

-INTERNATIONAL -

HOLSTEIN

APRIL 2026

The cogent *difference*



Part of the **STgenetics** group.

www.stgen.com



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NEW 20	JAZZY		



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



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.



COGENT ACCELERATE

Alanzo x Captain x Sassafras



NAAB: 522H005806 / AICode: 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 Sassafras

Production Traits		0 d / 0 h	
TPI®	3132	CM\$	\$822
NM\$	\$797	FM\$	\$736
Milk	567 lbs		81%R
Fat	107 lbs		0.31 %
Protein	36 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)	3.07
Mastitis	-0.4
Livability	1.3
Heifer Livability	0.4
Productive Life (PL)	1.5
Gestation Length	-1
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.8

Cogent Traits

RoboticCow	8.4	Eco\$	\$775
Milking Speed	6.0	Ecofeed Hfr	99
Box Time	5.4	Ecofeed Cow	91

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	13.0	aAa	243
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Type Traits

Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT			0.66	Excellent
UDC			0.41	Excellent
FLC			0.28	Excellent
Stature			0.89	Tall
Strength		-0.85		Narrow
Body Depth		-0.10		Shallow
Dairy Form			1.69	Open
Rump Angle		-0.18		High Pins
Thurl Width			0.97	Wide
Rear Legs Side			0.10	Sickled
Rear Legs Rear			0.09	Straight
Foot Angle			0.42	Steep
Feet + Legs			0.55	Excellent
Fore Udder Att.			1.06	Strong
Rear Udder Ht.			0.54	High
Rear Udder Wth.			0.18	Wide
Udder Cleft			-0.18	Broken
Udder Depth			1.31	Shallow
Front Teat Pl.			0.34	Close
Rear Teat Pl.			-0.10	Apart
Teat Length			-0.92	Short

Proof Source: April 2026. International: AICode, FM\$, CM\$, FMS, TP9B, PTAT, CDCB, TP9B is registered trademark of Holstein USA.

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COGENT B ADVANTAGE

Alanzo x Captain x Crimson



NAAB: 522H005844 / AICode: 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 20* by Crimson

Production Traits		0 d / 0 h	
TPI®	3166	CM\$	\$828
NM\$	\$789	FM\$	\$697
Milk	489 lbs		81%R
Fat	77 lbs		0.21 %
Protein	42 lbs		0.10 %

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	0.9
Livability	1.9
Heifer Livability	0.2
Productive Life (PL)	3.5
Gestation Length	-1
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.4

Cogent Traits

RoboticCow	5.5	Eco\$	\$777
Milking Speed	4.5	Ecofeed Hfr	101
Box Time	6.9	Ecofeed Cow	95

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	12.7	aAa	432
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Type Traits

Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT			-0.06	Poor
UDC			0.09	Excellent
FLC			-0.18	Poor
Stature			0.06	Tall
Strength		-0.87		Narrow
Body Depth		-0.73		Shallow
Dairy Form			0.19	Open
Rump Angle			0.72	Sloped
Thurl Width			-0.12	Narrow
Rear Legs Side		-1.08		Straight
Rear Legs Rear		-0.20		Hock In
Foot Angle			0.09	Steep
Feet + Legs			-0.12	Poor
Fore Udder Att.			0.71	Strong
Rear Udder Ht.			0.00	Low
Rear Udder Wth.			-0.39	Narrow
Udder Cleft			-0.84	Broken
Udder Depth			1.11	Shallow
Front Teat Pl.			-0.32	Apart
Rear Teat Pl.			-0.90	Apart
Teat Length			-0.90	Short

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COGENT T ALTITUDE

Cirrus-P x Plinko x Monument-P



NAAB: 522H006334 / AI Code: 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 6* VG85 by Monument P

Production Traits		0 d / h	
TPI®	3015	CM\$	\$516
NM\$	\$489	FM\$	\$429
Milk	450 lbs		81%R
Fat	53 lbs		0.13 %
Protein	30 lbs		0.06 %

Health and Management Traits	
Cow Concep Rate (CCR)	1.0
Hfr Concep Rate (HCR)	0.1
Dtr Preg Rate (DPR)	-0.4
Fertility Index	0.5
Somatic Cell (SCS)	2.83
Mastitis	3.2
Livability	-0.6
Heifer Livability	-0.5
Productive Life (PL)	3.3
Gestation Length	-2
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.5

Cogent Traits			
RoboticCow	6.0	Eco\$	\$568
Milking Speed	4.6	Ecofeed Hfr	97
Box Time	6.3	Ecofeed Cow	90

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Other Metrics			
gEFI	13.1	aAa	423

Proof Source: April 2026
International Metrics: TPI®, CM\$, FM\$, TPB®, PTAT: CDCB, TPB® is registered trademark of Holstein USA.

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COGENT B ANTONIO

Outcome x Rapid x Hotline



NAAB: 522H005070 / AI Code: 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: Ladies-Manor Outcome by Challenger
Dam: STGen Rapid 87306 by Rapid
MGD: Peak Auburn Hltn 80516 by Hotline

Production Traits		0 d / h	
TPI®	2986	CM\$	\$464
NM\$	\$437	FM\$	\$372
Milk	435 lbs		81%R
Fat	63 lbs		0.17 %
Protein	32 lbs		0.07 %

Health and Management Traits	
Cow Concep Rate (CCR)	-0.8
Hfr Concep Rate (HCR)	-0.7
Dtr Preg Rate (DPR)	-0.1
Fertility Index	0.0
Somatic Cell (SCS)	2.94
Mastitis	1.5
Livability	-1.7
Heifer Livability	-0.5
Productive Life (PL)	1.0
Gestation Length	2
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.7

Cogent Traits			
RoboticCow	4.6	Eco\$	\$690
Milking Speed	3.6	Ecofeed Hfr	102
Box Time	7.6	Ecofeed Cow	100

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Other Metrics			
gEFI	12.9	aAa	234

Proof Source: April 2026
International Metrics: TPI®, CM\$, FM\$, TPB®, PTAT: CDCB, TPB® is registered trademark of Holstein USA.

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DG AREND P

Captain x Hotspot P x Answer P



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 GP82 by Answer

Production Traits		o d / o h	
TPI®	3071	CM\$	\$582
NM\$	\$582	FM\$	\$579
Milk	1678 lbs		81%R
Fat	51 lbs		-0.07 %
Protein	52 lbs		-0.01 %

Health and Management Traits

Cow Concep Rate (CCR)	0.8
Hfr Concep Rate (HCR)	1.0
Dtr Preg Rate (DPR)	-0.8
Fertility Index	0.1
Somatic Cell (SCS)	3.09
Mastitis	1.3
Livability	-0.4
Heifer Livability	0.4
Productive Life (PL)	2.5
Gestation Length	1
Sire Calving Ease (SCE)	1.0
Dtr Calving Ease (DCE)	1.8

Cogent Traits

RoboticCow	4.6	Eco\$	\$668
Milking Speed	4.6	Ecofeed Hfr	89
Box Time	7.6	Ecofeed Cow	93

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	12.0	aAa	243
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Proof Source: April 2026
International Metrics: HPI, CMS, FMS, TP9B, PTAT, CDCB, TP9B is registered trademark of Holstein USA.

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COGENT B ASCENSION

Ahead x Captain x Crimson



NAAB: 522H005842 / AICode: H07924
HBN: H0GBR52935218326 / 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 10* GP84 by Crimson

Production Traits		o d / o h	
TPI®	3135	CM\$	\$635
NM\$	\$608	FM\$	\$545
Milk	783 lbs		81%R
Fat	85 lbs		0.19 %
Protein	42 lbs		0.06 %

Health and Management Traits

Cow Concep Rate (CCR)	1.7
Hfr Concep Rate (HCR)	0.6
Dtr Preg Rate (DPR)	-0.7
Fertility Index	0.6
Somatic Cell (SCS)	2.95
Mastitis	0.5
Livability	-1.9
Heifer Livability	0.5
Productive Life (PL)	2.7
Gestation Length	0
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	6.5	Eco\$	\$783
Milking Speed	4.8	Ecofeed Hfr	100
Box Time	7.2	Ecofeed Cow	92

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Other Metrics

gEFI	12.9	aAa	423
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Proof Source: April 2026
International Metrics: HPI, CMS, FMS, TP9B, PTAT, CDCB, TP9B is registered trademark of Holstein USA.

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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 10* GP84 by Crimson

Production Traits		0 d / h	
TPI®	3089	CM\$	\$516
NM\$	\$466	FM\$	\$350
Milk	108 lbs		81%R
Fat	72 lbs		0.26 %
Protein	37 lbs		0.13 %

Health and Management Traits

Cow Concep Rate (CCR)	3.0
Hfr Concep Rate (HCR)	0.2
Dtr Preg Rate (DPR)	0.9
Fertility Index	1.8
Somatic Cell (SCS)	2.87
Mastitis	2.2
Livability	-0.3
Heifer Livability	-0.8
Productive Life (PL)	2.5
Gestation Length	-2
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	1.8

Cogent Traits

RoboticCow	6.4	Eco\$	\$712
Milking Speed	4.8	Ecofeed Hfr	97
Box Time	7.0	Ecofeed Cow	92

Milk Proteins

Kappa Casein	BB	Beta Casein	A1A2
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Other Metrics

gEFI	11.7	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 20* by Crimson

Production Traits		0 d / h	
TPI®	3093	CM\$	\$809
NM\$	\$798	FM\$	\$769
Milk	1074 lbs		81%R
Fat	82 lbs		0.14 %
Protein	42 lbs		0.02 %

Health and Management Traits

Cow Concep Rate (CCR)	2.5
Hfr Concep Rate (HCR)	3.0
Dtr Preg Rate (DPR)	0.7
Fertility Index	2.1
Somatic Cell (SCS)	3.12
Mastitis	-1.3
Livability	1.8
Heifer Livability	0.8
Productive Life (PL)	2.2
Gestation Length	1
Sire Calving Ease (SCE)	1.1
Dtr Calving Ease (DCE)	1.5

Cogent Traits

RoboticCow	7.0	Eco\$	\$738
Milking Speed	5.2	Ecofeed Hfr	99
Box Time	6.2	Ecofeed Cow	96

Milk Proteins

Kappa Casein	AA	Beta Casein	A2A2
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Other Metrics

gEFI	12.9	aAa	423
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AND YOUR OVERALL RETURNS**

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

▶ **ALSO AVAILABLE IN
TRIPLE IMPACT**

The cogent *difference*

DROUNER K&L AUGUSTUS P RED

Solitaire P x Silky x Bestboss



NAAB: 522H004319 / AICode: 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		4912 d / 1937 h	
TPI®	2763	CM\$	\$130
NM\$	\$106	FM\$	\$55
Milk	23 lbs		94%R
Fat	-14 lbs		-0.06 %
Protein	13 lbs		0.05 %

Health and Management Traits	
Cow Concep Rate (CCR)	1.2
Hfr Concep Rate (HCR)	-2.0
Dtr Preg Rate (DPR)	1.7
Fertility Index	1.2
Somatic Cell (SCS)	2.68
Mastitis	3.9
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)	1.9

Cogent Traits			
RoboticCow	2.9	Eco\$	\$314
Milking Speed	2.8	Ecofeed Hfr	98
Box Time	8.8	Ecofeed Cow	96

Milk Proteins			
Kappa Casein	BB	Beta Casein	A1A2

Other Metrics			
gEFI	10.0	aAa	243156



Type Traits		2320 d / 1052 h			
	-2	-1	+1	+2	
PTAT			█		0.94 Excellent
UDC			█		0.77 Excellent
FLC			█		1.57 Excellent
Stature			█		0.75 Tall
Strength			█		0.37 Wide
Body Depth			█		0.47 Deep
Dairy Form			█		0.10 Open
Rump Angle			█		0.94 Sloped
Thurl Width			█		0.44 Wide
Rear Legs Side			█		0.86 Sickled
Rear Legs Rear			█		2.04 Straight
Foot Angle			█		1.10 Steep
Feet + Legs			█		1.55 Excellent
Fore Udder Att.			█		1.47 Strong
Rear Udder Ht.			█		0.71 High
Rear Udder Wth.			█		0.89 Wide
Udder Cleft			█		0.58 Strong
Udder Depth			█		1.07 Shallow
Front Teat Pl.			█		0.84 Close
Rear Teat Pl.			█		0.83 Close
Teat Length			█		1.59 Long

Proof Source: April 2026
International Metrics: NM\$, CM\$, FM\$, TP18, PTAT, CDCB, TP18 is registered trademark of Holstein USA.

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

COGENT B AVALANCHE

Azura x Captain x Sassafras



NAAB: 522H005843 / AICode: H07925
HBN: H0GBR582935718457 / 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 / 0 h	
TPI®	3116	CM\$	\$783
NM\$	\$747	FM\$	\$661
Milk	609 lbs		81%R
Fat	95 lbs		0.26 %
Protein	43 lbs		0.09 %

Health and Management Traits	
Cow Concep Rate (CCR)	-1.3
Hfr Concep Rate (HCR)	-1.1
Dtr Preg Rate (DPR)	-1.9
Fertility Index	-1.1
Somatic Cell (SCS)	2.90
Mastitis	0.7
Livability	0.0
Heifer Livability	0.4
Productive Life (PL)	1.1
Gestation Length	-2
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	1.9

Cogent Traits			
RoboticCow	5.8	Eco\$	\$755
Milking Speed	4.8	Ecofeed Hfr	94
Box Time	6.6	Ecofeed Cow	92

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

Other Metrics			
gEFI	12.9	aAa	243



Type Traits		0 d / 0 h			
	-2	-1	+1	+2	
PTAT			█		0.83 Excellent
UDC			█		0.38 Excellent
FLC			█		-0.19 Poor
Stature			█		1.02 Tall
Strength			█		-0.31 Narrow
Body Depth			█		-0.02 Shallow
Dairy Form			█		1.12 Open
Rump Angle			█		1.39 Sloped
Thurl Width			█		1.33 Wide
Rear Legs Side			█		0.55 Sickled
Rear Legs Rear			█		-0.33 Hock In
Foot Angle			█		0.10 Steep
Feet + Legs			█		0.16 Excellent
Fore Udder Att.			█		0.66 Strong
Rear Udder Ht.			█		0.76 High
Rear Udder Wth.			█		0.70 Wide
Udder Cleft			█		-0.27 Broken
Udder Depth			█		0.88 Shallow
Front Teat Pl.			█		0.15 Close
Rear Teat Pl.			█		-0.33 Apart
Teat Length			█		-0.47 Short

Proof Source: April 2026
International Metrics: NM\$, CM\$, FM\$, TP18, PTAT, CDCB, TP18 is registered trademark of Holstein USA.

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

COGENT CARBONATE

Hannity x Captain x Crimson



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

No Negative Markers
KCAB A1A2

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

Sire: AOT Lariat Hannity by Lariat
Dam: BG Captain C Carlin D by Captain
MGD: BG Crimson V Carlin D SP 10* GP84 by Crimson

Production Traits		0 d / h	
TPI®	3166	CM\$	\$893
NM\$	\$856	FM\$	\$767
Milk	465 lbs	81%R	
Fat	100 lbs	0.30 %	
Protein	41 lbs	0.10 %	

Health and Management Traits	
Cow Concep Rate (CCR)	0.0
Hfr Concep Rate (HCR)	1.5
Dtr Preg Rate (DPR)	-1.0
Fertility Index	-0.3
Somatic Cell (SCS)	3.03
Mastitis	-0.1
Livability	2.2
Heifer Livability	0.2
Productive Life (PL)	2.6
Gestation Length	0
Sire Calving Ease (SCE)	1.2
Dtr Calving Ease (DCE)	1.4

Cogent Traits			
RoboticCow	7.6	Eco\$	\$922
Milking Speed	5.8	Ecofeed Hfr	94
Box Time	4.9	Ecofeed Cow	106

Milk Proteins			
Kappa Casein	AB	Beta Casein	A1A2

Other Metrics			
gEFI	12.6	aAa	423



Type Traits	0 d / 0 h				
PTAT	-2	-1	+1	+2	0.26 Excellent
UDC					0.54 Excellent
FLC					-0.16 Poor
Stature					-0.14 Short
Strength					-0.98 Narrow
Body Depth					-0.59 Shallow
Dairy Form					0.81 Open
Rump Angle					1.46 Sloped
Thurl Width					-0.39 Narrow
Rear Legs Side					0.48 Sickled
Rear Legs Rear					-0.35 Hock In
Foot Angle					-0.41 Low
Feet + Legs					-0.10 Poor
Fore Udder Att.					0.43 Strong
Rear Udder Ht.					1.09 High
Rear Udder Wth.					0.67 Wide
Udder Cleft					-0.32 Broken
Udder Depth					0.64 Shallow
Front Teat Pl.					-0.15 Apart
Rear Teat Pl.					-0.54 Apart
Teat Length					-1.34 Short

Proof Source: April 2026
International Metrics: NM\$, CM\$, FM\$, TP90; PTAT: CDCB; TP90 is registered trademark of Holstein USA.

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

COGENT CARTELL

Alanzo x Captain x Sassafras



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

No Negative Markers
KCAB A2A2

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

Sire: Peak Alanzo by Zazzle
Dam: BG Captain SS Carlin F VG87 by Captain
MGD: BG Sassa V Carlin A SP 5* GP84 by Sassafras

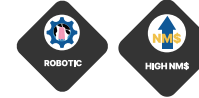
Production Traits		0 d / h	
TPI®	3186	CM\$	\$823
NM\$	\$802	FM\$	\$752
Milk	1209 lbs	81%R	
Fat	86 lbs	0.13 %	
Protein	52 lbs	0.04 %	

Health and Management Traits	
Cow Concep Rate (CCR)	0.1
Hfr Concep Rate (HCR)	0.2
Dtr Preg Rate (DPR)	-1.1
Fertility Index	0.1
Somatic Cell (SCS)	3.05
Mastitis	0.5
Livability	0.4
Heifer Livability	0.6
Productive Life (PL)	2.1
Gestation Length	0
Sire Calving Ease (SCE)	1.1
Dtr Calving Ease (DCE)	1.5

Cogent Traits			
RoboticCow	7.1	Eco\$	\$734
Milking Speed	5.6	Ecofeed Hfr	96
Box Time	5.5	Ecofeed Cow	85

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

Other Metrics			
gEFI	12.6	aAa	243



Type Traits	0 d / 0 h				
PTAT	-2	-1	+1	+2	0.87 Excellent
UDC					0.19 Excellent
FLC					-0.01 Poor
Stature					0.77 Tall
Strength					-0.50 Narrow
Body Depth					0.44 Deep
Dairy Form					2.36 Open
Rump Angle					0.17 Sloped
Thurl Width					0.93 Wide
Rear Legs Side					-0.03 Straight
Rear Legs Rear					-0.23 Hock In
Foot Angle					0.07 Steep
Feet + Legs					0.27 Excellent
Fore Udder Att.					0.68 Strong
Rear Udder Ht.					0.70 High
Rear Udder Wth.					0.76 Wide
Udder Cleft					-0.89 Broken
Udder Depth					0.37 Shallow
Front Teat Pl.					-0.30 Apart
Rear Teat Pl.					-1.00 Apart
Teat Length					-0.62 Short

Proof Source: April 2026
International Metrics: NM\$, CM\$, FM\$, TP90; PTAT: CDCB; TP90 is registered trademark of Holstein USA.

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

COGENT T CASEMIRO

High Class x Captain x Crimson



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				0.14 Excellent
UDC				0.17 Excellent
FLC				0.01 Excellent
Stature				0.08 Tall
Strength				-0.31 Narrow
Body Depth				-0.29 Shallow
Dairy Form				0.40 Open
Rump Angle				0.09 Sloped
Thurl Width				-0.05 Narrow
Rear Legs Side				0.86 Sickled
Rear Legs Rear				0.10 Straight
Foot Angle				-0.16 Low
Feet + Legs				0.05 Excellent
Fore Udder Att.				0.20 Strong
Rear Udder Ht.				0.44 High
Rear Udder Wth.				0.30 Wide
Udder Cleft				-0.39 Broken
Udder Depth				0.24 Shallow
Front Teat Pl.				-0.41 Apart
Rear Teat Pl.				-0.43 Apart
Teat Length				0.21 Long

Proof Source: April 2026
International Metrics: NM\$, CM\$, FM\$, TP90, PTAT: CDCB. TP90 is registered trademark of Holstein USA.

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 20* by Crimson

Production Traits	0 d / h		
TPI®	3229	CM\$	\$808
NM\$	\$777	FM\$	\$706
Milk	1130 lbs		79%R
Fat	91 lbs		0.16 %
Protein	54 lbs		0.06 %

Health and Management Traits

Cow Concep Rate (CCR)	1.3
Hfr Concep Rate (HCR)	1.0
Dtr Preg Rate (DPR)	0.2
Fertility Index	0.8
Somatic Cell (SCS)	2.88
Mastitis	1.3
Livability	-0.3
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	5.4	Eco\$	\$913
Milking Speed	4.6	Ecofeed Hfr	97
Box Time	7.7	Ecofeed Cow	100

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	11.4	aAa	432
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EcoFeed, Eco\$ RoboticCow Milking Speed and Box Time are all evaluated by STGenetics and inclusive to the STGenetics Group.

DROUNER K&L CHASE

Pursuit x Superhero x Silver



Type Traits	793 d / 165 h			
	-2	-1	+1	+2
PTAT				0.92 Excellent
UDC				0.47 Excellent
FLC				0.31 Excellent
Stature				1.55 Tall
Strength				1.11 Wide
Body Depth				0.90 Deep
Dairy Form				0.31 Open
Rump Angle				-0.07 High Pins
Thurl Width				0.83 Wide
Rear Legs Side				-0.93 Straight
Rear Legs Rear				0.70 Straight
Foot Angle				1.19 Steep
Feet + Legs				0.58 Excellent
Fore Udder Att.				0.71 Strong
Rear Udder Ht.				1.05 High
Rear Udder Wth.				1.26 Wide
Udder Cleft				0.56 Strong
Udder Depth				0.22 Shallow
Front Teat Pl.				0.70 Close
Rear Teat Pl.				0.71 Close
Teat Length				0.63 Long

Proof Source: April 2026
International Metrics: NM\$, CM\$, FM\$, TP90, PTAT: CDCB. TP90 is registered trademark of Holstein USA.

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	2689 d / 417 h		
TPI®	2945	CM\$	\$425
NM\$	\$419	FM\$	\$407
Milk	712 lbs		91%R
Fat	60 lbs		0.11 %
Protein	24 lbs		0.00 %

Health and Management Traits

Cow Concep Rate (CCR)	0.7
Hfr Concep Rate (HCR)	3.6
Dtr Preg Rate (DPR)	-0.5
Fertility Index	0.7
Somatic Cell (SCS)	2.89
Mastitis	0.2
Livability	-1.0
Heifer Livability	0.2
Productive Life (PL)	1.3
Gestation Length	1
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.2

Cogent Traits

RoboticCow	5.5	Eco\$	\$698
Milking Speed	4.4	Ecofeed Hfr	99
Box Time	6.9	Ecofeed Cow	110

Milk Proteins

Kappa Casein	AA	Beta Casein	A1A2
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Other Metrics

gEFI	12.7	aAa	432516
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EcoFeed, Eco\$ RoboticCow Milking Speed and Box Time are all evaluated by STGenetics and inclusive to the STGenetics Group.

WILTOR COSMO

King Doc x Modesty x Silver



NAAB: 522H004530 / AICode: H06744
HBN: H0GBR728173500084 / Source: CDCB

No Negative Markers
KCBE A1A2

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

Sire: Woodcrest King Doc by Kingboy
Dam: Wilton Modesty Cosmopolitan 5 9* VG88 by Silver
MGD: Wilton Silver Cosmopolitan SP 26* VG88 by Silver

Production Traits				765 d / 210 h
TPI®	2861	CM\$	\$245	
NM\$	\$235	FM\$	\$210	
Milk	72 lbs		90%R	
Fat	15 lbs		0.05 %	
Protein	10 lbs		0.03 %	

Health and Management Traits	
Cow Concep Rate (CCR)	1.1
Hfr Concep Rate (HCR)	1.4
Dtr Preg Rate (DPR)	0.5
Fertility Index	0.6
Somatic Cell (SCS)	3.04
Mastitis	1.9
Livability	2.9
Heifer Livability	0.5
Productive Life (PL)	2.8
Gestation Length	1
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	1.7

Cogent Traits			
RoboticCow	4.2	Eco\$	\$395
Milking Speed	4.2	Ecofeed Hfr	107
Box Time	8.3	Ecofeed Cow	92

Milk Proteins			
Kappa Casein	BE	Beta Casein	A1A2

Other Metrics			
gEFI	12.4	aAa	243



Type Traits		509 d / 141 h
PTAT	2.18	Excellent
UDC	1.45	Excellent
FLC	1.31	Excellent
Stature	2.61	Tall
Strength	0.81	Wide
Body Depth	1.66	Deep
Dairy Form	2.44	Open
Rump Angle	-0.26	High Pins
Thurl Width	1.27	Wide
Rear Legs Side	1.93	Sickled
Rear Legs Rear	1.95	Straight
Foot Angle	1.35	Steep
Feet + Legs	1.83	Excellent
Fore Udder Att.	1.52	Strong
Rear Udder Ht.	2.42	High
Rear Udder Wth.	2.37	Wide
Udder Cleft	2.21	Strong
Udder Depth	1.14	Shallow
Front Teat Pl.	1.93	Close
Rear Teat Pl.	2.03	Close
Teat Length	-0.04	Short

Proof Source: April 2026
International Metrics: NM\$, CM\$, FM\$, TP10®, PTAT: CDCB, TP10® 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.

STGEN CYCLONE

Gameplan x Captain x Big Dollars



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 Bigdrls 2322 by Big Dollars

Production Traits				0 d / h
TPI®	3178	CM\$	\$833	
NM\$	\$783	FM\$	\$668	
Milk	330 lbs		81%R	
Fat	103 lbs		0.34 %	
Protein	43 lbs		0.12 %	

Health and Management Traits	
Cow Concep Rate (CCR)	-0.9
Hfr Concep Rate (HCR)	-0.3
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)	3.2
Gestation Length	0
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.8

Cogent Traits			
RoboticCow	6.4	Eco\$	\$900
Milking Speed	4.7	Ecofeed Hfr	94
Box Time	7.2	Ecofeed Cow	99

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Other Metrics			
gEFI	12.8	aAa	423



Type Traits		0 d / 0 h
PTAT	0.39	Excellent
UDC	0.74	Excellent
FLC	-0.13	Poor
Stature	-0.56	Short
Strength	-0.79	Narrow
Body Depth	-0.71	Shallow
Dairy Form	0.68	Open
Rump Angle	-0.53	High Pins
Thurl Width	0.83	Wide
Rear Legs Side	0.28	Sickled
Rear Legs Rear	-0.59	Hock In
Foot Angle	-0.32	Low
Feet + Legs	-0.12	Poor
Fore Udder Att.	0.65	Strong
Rear Udder Ht.	0.94	High
Rear Udder Wth.	1.00	Wide
Udder Cleft	-0.24	Broken
Udder Depth	0.34	Shallow
Front Teat Pl.	0.32	Close
Rear Teat Pl.	0.00	Apart
Teat Length	-0.78	Short

Proof Source: April 2026
International Metrics: NM\$, CM\$, FM\$, TP10®, PTAT: CDCB, TP10® 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 DG ELBA

Esquire x Perfect x Challenger



Type Traits	0 d / 0 h				
	-2	-1	+1	+2	
PTAT			█		1.54 Excellent
UDC			█		0.94 Excellent
FLC			█		1.36 Excellent
Stature			█		1.34 Tall
Strength			█		1.00 Wide
Body Depth			█		0.74 Deep
Dairy Form			█		1.00 Open
Rump Angle			█		0.42 Sloped
Thurl Width			█		1.32 Wide
Rear Legs Side		█			-0.29 Straight
Rear Legs Rear			█		2.17 Straight
Foot Angle			█		1.10 Steep
Feet + Legs			█		1.39 Excellent
Fore Udder Att.			█		1.22 Strong
Rear Udder Ht.			█		1.36 High
Rear Udder Wth.			█		1.79 Wide
Udder Cleft			█		0.62 Strong
Udder Depth			█		0.85 Shallow
Front Teat Pl.			█		0.63 Close
Rear Teat Pl.			█		0.56 Close
Teat Length			█		0.84 Long

Proof Source: April 2026
International Genetic: TMS, CMS, FMS, TPI®, PTAT: CDCB. TPI® is registered trademark of Holsteins USA.

NAAB: 522H006552 / AICode: H08678
HBN: HOBEL000618912386 / 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®	3066	CM\$	\$413
NM\$	\$381	FM\$	\$308
Milk	840 lbs		81%R
Fat	43 lbs		0.03 %
Protein	45 lbs		0.06 %

Health and Management Traits	
Cow Concep Rate (CCR)	0.2
Hfr Concep Rate (HCR)	0.3
Dtr Preg Rate (DPR)	-0.8
Fertility Index	-0.2
Somatic Cell (SCS)	2.79
Mastitis	0.6
Livability	-3.5
Heifer Livability	-0.4
Productive Life (PL)	2.6
Gestation Length	-1
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.0

Cogent Traits			
RoboticCow	4.9	Eco\$	\$738
Milking Speed	4.1	Ecofeed Hfr	93
Box Time	7.5	Ecofeed Cow	101

Milk Proteins			
Kappa Casein	AE	Beta Casein	A1A2

Other Metrics			
gEFI	12.5	aAa	0

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by Holsteins USA and published in the 31Genetics Group.



Quality you can COUNT ON

Redefine success with Cogent, where quality is more than just a standard - it's a promise. We are raising the bar for sexed semen quality guaranteeing that each straw contains a minimum of 4 million cells and is safeguarded by our Ultraplus Media to ensure optimal cell integrity and performance.

Our rigorous, industry-leading quality control standards apply to every product, ensuring reliability and excellence at every stage. Trust in Cogent's semen for consistent performance and proven results that support your goals. Choose Cogent, where every straw takes you a step closer to unmatched success.



UNCOMPROMISING STANDARDS

Each straw contains a minimum of 4 million cells, ensuring consistent, reliable performance.



PROPRIETARY ULTRAPLUS MEDIA

Optimised to maintain cell integrity and enhance performance at every stage.



INDUSTRY-LEADING QUALITY CONTROL

Rigorous checks at every step to guarantee excellence and reliability.

COGENT EMERSON-RED

Crisalis x Hawai x Argo



NAAB: 522H005076 / AICode: 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 Agrorio Red GP84-2yr by Argo

Production Traits		0 d / 0 h	
TPI®	2799	CM\$	\$230
NM\$	\$208	FM\$	\$160
Milk	153 lbs	81%R	
Fat	14 lbs	0.03 %	
Protein	17 lbs	0.05 %	

Health and Management Traits

Cow Concep Rate (CCR)	1.0
Hfr Concep Rate (HCR)	0.2
Dtr Preg Rate (DPR)	0.5
Fertility Index	0.7
Somatic Cell (SCS)	2.79
Mastitis	0.3
Livability	0.0
Heifer Livability	0.3
Productive Life (PL)	1.7
Gestation Length	0
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	1.8

Cogent Traits

RoboticCow	4.3	Eco\$	\$384
Milking Speed	3.6	Ecofeed Hfr	91
Box Time	8.0	Ecofeed Cow	97

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Other Metrics

gEFI	12.9	aAa	531
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Type Traits	0 d / 0 h				
	-2	-1	+1	+2	
PTAT			█		1.06 Excellent
UDC			█		0.80 Excellent
FLC			█		0.70 Excellent
Stature			█		0.88 Tall
Strength			█		0.65 Wide
Body Depth			█		0.68 Deep
Dairy Form			█		0.49 Open
Rump Angle		█			-0.63 High Pins
Thurl Width			█		1.75 Wide
Rear Legs Side			█		1.00 Sickled
Rear Legs Rear			█		1.23 Straight
Foot Angle			█		0.76 Steep
Feet + Legs			█		0.76 Excellent
Fore Udder Att.			█		0.79 Strong
Rear Udder Ht.			█		1.32 High
Rear Udder Wth.			█		1.26 Wide
Udder Cleft			█		0.41 Strong
Udder Depth			█		0.86 Shallow
Front Teat Pl.			█		0.92 Close
Rear Teat Pl.			█		0.07 Close
Teat Length			█		0.85 Long

Proof Source: April 2026
International Metrics: AB, 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 Metrics. AB, CM\$, FM\$, TPB, PTAT, CDCB, TPB® is registered trademark of Holstein USA.

A-L-H HARVEY

Captivating x Eisaku x Delta



NAAB: 522H004970 / AICode: H07314
HBN: HONLDD00657787301 / 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 / 0 h	
TPI®	2999	CM\$	\$521
NM\$	\$506	FM\$	\$472
Milk	514 lbs	82%R	
Fat	51 lbs	0.11 %	
Protein	25 lbs	0.03 %	

Health and Management Traits

Cow Concep Rate (CCR)	-0.6
Hfr Concep Rate (HCR)	2.0
Dtr Preg Rate (DPR)	0.4
Fertility Index	0.4
Somatic Cell (SCS)	2.93
Mastitis	3.0
Livability	2.1
Heifer Livability	-0.5
Productive Life (PL)	2.5
Gestation Length	0
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	4.0	Eco\$	\$629
Milking Speed	4.5	Ecofeed Hfr	103
Box Time	8.6	Ecofeed Cow	100

Milk Proteins

Kappa Casein	AA	Beta Casein	A1A2
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Other Metrics

gEFI	12.3	aAa	243
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Type Traits	0 d / 0 h				
	-2	-1	+1	+2	
PTAT			█		1.32 Excellent
UDC			█		0.77 Excellent
FLC			█		0.57 Excellent
Stature			█		1.12 Tall
Strength			█		0.45 Wide
Body Depth			█		0.61 Deep
Dairy Form			█		1.24 Open
Rump Angle		█			-0.37 High Pins
Thurl Width			█		0.87 Wide
Rear Legs Side			█		0.78 Sickled
Rear Legs Rear			█		0.88 Straight
Foot Angle			█		0.55 Steep
Feet + Legs			█		0.77 Excellent
Fore Udder Att.			█		0.90 Strong
Rear Udder Ht.			█		0.84 High
Rear Udder Wth.			█		1.28 Wide
Udder Cleft			█		1.25 Strong
Udder Depth			█		0.74 Shallow
Front Teat Pl.			█		1.58 Close
Rear Teat Pl.			█		1.81 Close
Teat Length		█			-0.89 Short

Proof Source: April 2026
International Metrics: AA, 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 Metrics. AA, 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: CDCB

No Negative Markers
KCAB A2A2

Breeder: S.J Kat Holsteins, NL / Credit: Alex Arkik
Photo Caption: SJK Hazelman

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

Production Traits		0 d / h	
TPI®	3096	CMS\$	\$496
NM\$	\$478	FM\$	\$436
Milk	881 lbs		81%R
Fat	52 lbs		0.06 %
Protein	38 lbs		0.03 %

Health and Management Traits

Cow Concep Rate (CCR)	-0.1
Hfr Concep Rate (HCR)	0.9
Dtr Preg Rate (DPR)	-0.7
Fertility Index	0.0
Somatic Cell (SCS)	2.91
Mastitis	2.7
Livability	-1.5
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	5.7	Eco\$	\$780
Milking Speed	4.7	Ecofeed Hfr	97
Box Time	6.8	Ecofeed Cow	105

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	12.8	aAa	0
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Type Traits

Type Traits	0 d / 0 h
PTAT	1.58 Excellent
UDC	1.25 Excellent
FLC	1.26 Excellent
Stature	0.68 Tall
Strength	0.88 Wide
Body Depth	0.82 Deep
Dairy Form	0.74 Open
Rump Angle	-1.16 High Pins
Thurl Width	1.95 Wide
Rear Legs Side	0.30 Sickled
Rear Legs Rear	2.00 Straight
Foot Angle	0.72 Steep
Feet + Legs	1.16 Excellent
Fore Udder Att.	1.43 Strong
Rear Udder Ht.	1.77 High
Rear Udder Wth.	1.92 Wide
Udder Cleft	0.65 Strong
Udder Depth	0.73 Shallow
Front Teat Pl.	0.13 Close
Rear Teat Pl.	0.44 Close
Teat Length	0.29 Long

Proof Source: April 2026
International Metrics: NAAB, CMS, FMS, TP98, PTAT, CDCB, TP98 is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by 31Genomics and exclusive to the 31Genomics Group.

SJK HELIUM

Topstone x Blowtorch x Delta



NAAB: 522H004496 / AICode: H06670
HBN: HONLD000642467753 / Source: CDCB

No Negative Markers
KCBB A2A2

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

Sire: Topstone by Topshot
Dam: Future Dream H Primeval 1372 by Blowtorch
MGD: A-L-H Delta Helios VG86 by Delta

Production Traits		1839 d / 286 h	
TPI®	2941	CMS\$	\$468
NM\$	\$434	FM\$	\$358
Milk	467 lbs		91%R
Fat	41 lbs		0.08 %
Protein	35 lbs		0.07 %

Health and Management Traits

Cow Concep Rate (CCR)	-0.5
Hfr Concep Rate (HCR)	0.2
Dtr Preg Rate (DPR)	0.3
Fertility Index	0.4
Somatic Cell (SCS)	2.80
Mastitis	2.6
Livability	0.8
Heifer Livability	0.3
Productive Life (PL)	2.6
Gestation Length	-2
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.5

Cogent Traits

RoboticCow	4.0	Eco\$	\$553
Milking Speed	3.1	Ecofeed Hfr	96
Box Time	9.3	Ecofeed Cow	93

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	12.8	aAa	243
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Type Traits

Type Traits	247 d / 67 h
PTAT	0.31 Excellent
UDC	-0.15 Poor
FLC	0.73 Excellent
Stature	0.60 Tall
Strength	0.60 Wide
Body Depth	0.26 Deep
Dairy Form	-0.24 Coarse
Rump Angle	0.49 Sloped
Thurl Width	-0.40 Narrow
Rear Legs Side	0.31 Sickled
Rear Legs Rear	1.07 Straight
Foot Angle	0.84 Steep
Feet + Legs	0.73 Excellent
Fore Udder Att.	0.22 Strong
Rear Udder Ht.	-0.43 Low
Rear Udder Wth.	-0.06 Narrow
Udder Cleft	0.02 Strong
Udder Depth	0.04 Shallow
Front Teat Pl.	0.81 Close
Rear Teat Pl.	0.58 Close
Teat Length	-0.12 Short

Proof Source: April 2026
International Metrics: NAAB, CMS, FMS, TP98, PTAT, CDCB, TP98 is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by 31Genomics and exclusive to the 31Genomics Group.

COGENT HIGH CALIBRE

High Class x Zazzle x Pursuit



Type Traits	0 d / 0 h				
	-2	-1	+1	+2	
PTAT			█		0.37 Excellent
UDC			█		-0.09 Poor
FLC			█		0.16 Excellent
Stature			█		1.00 Tall
Strength			█		0.20 Wide
Body Depth			█		0.44 Deep
Dairy Form			█		0.99 Open
Rump Angle			█		0.58 Sloped
Thurl Width			█		1.14 Wide
Rear Legs Side			█		1.02 Sickled
Rear Legs Rear			█		0.41 Straight
Foot Angle			█		0.00 Low
Feet + Legs			█		0.40 Excellent
Fore Udder Att.			█		0.11 Strong
Rear Udder Ht.			█		0.22 High
Rear Udder Wth.			█		0.41 Wide
Udder Cleft			█		0.00 Broken
Udder Depth			█		0.13 Shallow
Front Teat Pl.			█		-0.21 Apart
Rear Teat Pl.			█		-0.21 Apart
Teat Length			█		0.59 Long

Proof Source: April 2026 International Metrics: NMS, CMS, FMS, TP90, PTAT, CDCB, TP90 is registered trademark of Holstein USA.

NAAB: 522H006123 / AICode: 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 VG86 by Zazzle
MGD: K&L Oh Maribel by Pursuit

Production Traits	0 d / h		
TPI®	3187	CM\$	\$734
NM\$	\$701	FM\$	\$622
Milk	825 lbs		79%R
Fat	93 lbs		0.22 %
Protein	48 lbs		0.08 %

Health and Management Traits

Cow Concep Rate (CCR)	1.4
Hfr Concep Rate (HCR)	2.2
Dtr Preg Rate (DPR)	0.5
Fertility Index	1.4
Somatic Cell (SCS)	2.97
Mastitis	1.7
Livability	-1.7
Heifer Livability	-0.2
Productive Life (PL)	2.0
Gestation Length	-2
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	1.5

Cogent Traits

RoboticCow	7.2	Eco\$	\$821
Milking Speed	5.4	Ecofeed Hfr	100
Box Time	5.8	Ecofeed Cow	92

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Other Metrics

gEFI	12.1	aAa	432
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by Holsteins and exclusive to the 3DGenetics Group.

COGENT B HIGH CONCEPT

High Class x Captain x Crimson



NAAB: 522H006322 / AICode: 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 CR Carlin S by Captain
MGD: BG Crimson V Carlin C SP 20* by Crimson

Production Traits	0 d / h		
TPI®	3144	CM\$	\$742
NM\$	\$716	FM\$	\$655
Milk	1018 lbs		79%R
Fat	87 lbs		0.16 %
Protein	49 lbs		0.06 %

Health and Management Traits

Cow Concep Rate (CCR)	1.2
Hfr Concep Rate (HCR)	0.7
Dtr Preg Rate (DPR)	0.0
Fertility Index	0.8
Somatic Cell (SCS)	3.01
Mastitis	1.8
Livability	-0.6
Heifer Livability	0.7
Productive Life (PL)	2.0
Gestation Length	-2
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	4.6	Eco\$	\$860
Milking Speed	4.1	Ecofeed Hfr	99
Box Time	8.3	Ecofeed Cow	99

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Other Metrics

gEFI	12.0	aAa	234
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Proof Source: April 2026 International Metrics: NMS, CMS, FMS, TP90, PTAT, CDCB, TP90 is registered trademark of Holstein USA.

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 20* by Crimson

Production Traits		0 d / h	
TPI@	3146	CM\$	\$701
NM\$	\$678	FM\$	\$625
Milk	1284 lbs		79%R
Fat	96 lbs		0.16 %
Protein	55 lbs		0.05 %

Health and Management Traits

Cow Concep Rate (CCR)	-0.3
Hfr Concep Rate (HCR)	-0.6
Dtr Preg Rate (DPR)	-1.1
Fertility Index	-0.4
Somatic Cell (SCS)	3.03
Mastitis	0.6
Livability	-2.7
Heifer Livability	0.4
Productive Life (PL)	1.5
Gestation Length	-1
Sire Calving Ease (SCE)	1.7
Dtr Calving Ease (DCE)	1.9

Cogent Traits

RoboticCow	5.2	Eco\$	\$952
Milking Speed	4.4	Ecofeed Hfr	96
Box Time	7.8	Ecofeed Cow	104

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Other Metrics

gEFI	11.8	aAa	432
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Type Traits

Type Traits	0 d / 0 h				
	-2	-1	+1	+2	
PTAT			█		0.32 Excellent
UDC			█		0.04 Excellent
FLC			█		0.32 Excellent
Stature			█		0.16 Tall
Strength			█		-0.10 Narrow
Body Depth			█		0.01 Deep
Dairy Form			█		0.58 Open
Rump Angle			█		0.86 Sloped
Thurl Width			█		0.09 Wide
Rear Legs Side			█		0.50 Sickled
Rear Legs Rear			█		0.28 Straight
Foot Angle			█		-0.07 Low
Feet + Legs			█		0.38 Excellent
Fore Udder Att.			█		0.11 Strong
Rear Udder Ht.			█		0.29 High
Rear Udder Wth.			█		0.43 Wide
Udder Cleft			█		-0.35 Broken
Udder Depth			█		-0.13 Deep
Front Teat Pl.			█		-0.40 Apart
Rear Teat Pl.			█		-0.38 Apart
Teat Length			█		0.20 Long

Proof Source: April 2026
International Metrics: AMS, CMS, FMS, TP10, PTAT: CDCB; TP10 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 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 10* GP84 by Crimson

Production Traits		0 d / h	
TPI@	3245	CM\$	\$808
NM\$	\$761	FM\$	\$650
Milk	644 lbs		79%R
Fat	104 lbs		0.29 %
Protein	52 lbs		0.11 %



Type Traits

Type Traits	0 d / 0 h				
	-2	-1	+1	+2	
PTAT			█		0.45 Excellent
UDC			█		0.42 Excellent
FLC			█		0.30 Excellent
Stature			█		-0.15 Short
Strength			█		0.00 Narrow
Body Depth			█		-0.01 Shallow
Dairy Form			█		0.45 Open
Rump Angle			█		-1.04 High Pins
Thurl Width			█		0.58 Wide
Rear Legs Side			█		1.11 Sickled
Rear Legs Rear			█		0.33 Straight
Foot Angle			█		-0.11 Low
Feet + Legs			█		0.29 Excellent
Fore Udder Att.			█		0.38 Strong
Rear Udder Ht.			█		0.34 High
Rear Udder Wth.			█		0.53 Wide
Udder Cleft			█		0.59 Strong
Udder Depth			█		0.18 Shallow
Front Teat Pl.			█		0.14 Close
Rear Teat Pl.			█		0.40 Close
Teat Length			█		0.33 Long

Health and Management Traits

Cow Concep Rate (CCR)	1.2
Hfr Concep Rate (HCR)	-0.9
Dtr Preg Rate (DPR)	0.2
Fertility Index	0.5
Somatic Cell (SCS)	2.93
Mastitis	1.2
Livability	-2.7
Heifer Livability	0.1
Productive Life (PL)	2.0
Gestation Length	-1
Sire Calving Ease (SCE)	1.9
Dtr Calving Ease (DCE)	2.3

Cogent Traits

RoboticCow	5.7	Eco\$	\$1,005
Milking Speed	4.3	Ecofeed Hfr	93
Box Time	6.7	Ecofeed Cow	105

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	11.5	aAa	432
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Proof Source: April 2026
International Metrics: AMS, CMS, FMS, TP10, PTAT: CDCB; TP10 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 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 VG87 by Captain
MGD: BG Crimson V Carlin C SP 20* by Crimson

Production Traits		0 d / h	
TPI@	3194	CM\$	\$653
NM\$	\$627	FM\$	\$567
Milk	849 lbs		79%R
Fat	81 lbs		0.17 %
Protein	43 lbs		0.06 %

Health and Management Traits

Cow Concep Rate (CCR)	2.8
Hfr Concep Rate (HCR)	1.5
Dtr Preg Rate (DPR)	1.3
Fertility Index	2.0
Somatic Cell (SCS)	2.95
Mastitis	0.4
Livability	-1.1
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	6.0	Eco\$	\$865
Milking Speed	4.3	Ecofeed Hfr	96
Box Time	6.9	Ecofeed Cow	103

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Other Metrics

gEFI	11.9	aAa	243
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Type Traits

Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT			0.68	Excellent
UDC			0.65	Excellent
FLC			0.52	Excellent
Stature			0.84	Tall
Strength			-0.16	Narrow
Body Depth			0.03	Deep
Dairy Form			0.56	Open
Rump Angle			0.67	Sloped
Thurl Width			-0.02	Narrow
Rear Legs Side			0.42	Sickled
Rear Legs Rear			0.69	Straight
Foot Angle			0.19	Steep
Feet + Legs			0.69	Excellent
Fore Udder Att.			0.86	Strong
Rear Udder Ht.			1.14	High
Rear Udder Wth.			0.85	Wide
Udder Cleft			0.18	Strong
Udder Depth			0.94	Shallow
Front Teat Pl.			-0.05	Apart
Rear Teat Pl.			0.11	Close
Teat Length			0.77	Long

Proof Source: April 2020
International Metrics: NM\$, CM\$, FM\$, TP90, PTAT: CDCB, TP90 is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by 31Genetics and exclusive to the 31Genetics Group.

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 Captain
MGD: BG Crimson V Carlin D SP 10* GP84 by Crimson

Production Traits		0 d / h	
TPI@	3162	CM\$	\$831
NM\$	\$786	FM\$	\$681
Milk	586 lbs		81%R
Fat	95 lbs		0.26 %
Protein	48 lbs		0.11 %



Type Traits

Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT			0.03	Excellent
UDC			0.30	Excellent
FLC			-0.25	Poor
Stature			-0.87	Short
Strength			-0.72	Narrow
Body Depth			-0.54	Shallow
Dairy Form			0.72	Open
Rump Angle			0.58	Sloped
Thurl Width			0.21	Wide
Rear Legs Side			0.38	Sickled
Rear Legs Rear			-0.46	Hock In
Foot Angle			-0.79	Low
Feet + Legs			-0.37	Poor
Fore Udder Att.			-0.41	Broken
Rear Udder Ht.			1.01	High
Rear Udder Wth.			1.05	Wide
Udder Cleft			-0.51	Broken
Udder Depth			-0.84	Deep
Front Teat Pl.			-0.50	Apart
Rear Teat Pl.			-0.59	Apart
Teat Length			-0.40	Short

Health and Management Traits

Cow Concep Rate (CCR)	0.2
Hfr Concep Rate (HCR)	0.0
Dtr Preg Rate (DPR)	-0.9
Fertility Index	-0.1
Somatic Cell (SCS)	2.89
Mastitis	0.6
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	5.0	Eco\$	\$913
Milking Speed	4.7	Ecofeed Hfr	93
Box Time	8.1	Ecofeed Cow	103

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	12.7	aAa	243
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Proof Source: April 2020
International Metrics: NM\$, CM\$, FM\$, TP90, PTAT: CDCB, TP90 is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by 31Genetics and exclusive to the 31Genetics Group.

COGENT HYDRO

Hannity x Altazazzle x Crimson



NAAB: 522H006121 / AI Code:
HBN: HOGBR728173400377 / Source: CDCB

HH6
KCBB A2A2

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

Sire: AOT Lariat Hannity by Lariat
Dam: BG Zazzle C Carlin Q GP84 by Zazzle
MGD: BG Crimson V Carlin C SP 20* by Crimson

Production Traits		0 d / 0 h	
TPI®	3042	CM\$	\$692
NM\$	\$647	FM\$	\$542
Milk	60 lbs		81%R
Fat	75 lbs		0.27 %
Protein	32 lbs		0.11 %

Health and Management Traits

Cow Concep Rate (CCR)	1.2
Hfr Concep Rate (HCR)	1.3
Dtr Preg Rate (DPR)	-0.1
Fertility Index	0.6
Somatic Cell (SCS)	2.87
Mastitis	0.4
Livability	0.3
Heifer Livability	-0.4
Productive Life (PL)	2.0
Gestation Length	-1
Sire Calving Ease (SCE)	1.2
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	7.0	Eco\$	\$652
Milking Speed	4.9	Ecofeed Hfr	90
Box Time	6.1	Ecofeed Cow	94

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	13.1	aAa	0
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Type Traits

Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				-0.02 Poor
UDC				0.61 Excellent
FLC				-0.20 Poor
Stature				-0.20 Short
Strength				-0.69 Narrow
Body Depth				-0.66 Shallow
Dairy Form				0.04 Open
Rump Angle				1.97 Sloped
Thurl Width				-0.43 Narrow
Rear Legs Side				-0.35 Straight
Rear Legs Rear				-0.20 Hock In
Foot Angle				-0.08 Low
Feet + Legs				-0.23 Poor
Fore Udder Att.				0.64 Strong
Rear Udder Ht.				1.04 High
Rear Udder Wth.				0.55 Wide
Udder Cleft				-0.53 Broken
Udder Depth				0.74 Shallow
Front Teat Pl.				-0.12 Apart
Rear Teat Pl.				-0.53 Apart
Teat Length				-0.66 Short

Proof Source: April 2026
International Metrics: UDC, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

WILDER HYPE-P

Hypnotic x Monument-P x Limelight



NAAB: 522H006248 / AI Code: H08284
HBN: HODEU000542776956 / Source: CDCB

HHP
KCBB A2A2

Breeder: 3Star Genetics, NL / Credit: Luca Noll
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 / 0 h	
TPI®	3008	CM\$	\$510
NM\$	\$472	FM\$	\$389
Milk	356 lbs		82%R
Fat	25 lbs		0.04 %
Protein	33 lbs		0.08 %



Type Traits

Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				0.62 Excellent
UDC				0.89 Excellent
FLC				0.59 Excellent
Stature				-0.85 Short
Strength				-0.64 Narrow
Body Depth				-0.75 Shallow
Dairy Form				-0.01 Coarse
Rump Angle				-0.81 High Pins
Thurl Width				0.62 Wide
Rear Legs Side				0.95 Sickled
Rear Legs Rear				0.26 Straight
Foot Angle				0.27 Steep
Feet + Legs				0.44 Excellent
Fore Udder Att.				1.19 Strong
Rear Udder Ht.				0.63 High
Rear Udder Wth.				0.45 Wide
Udder Cleft				0.06 Strong
Udder Depth				0.96 Shallow
Front Teat Pl.				0.37 Close
Rear Teat Pl.				0.38 Close
Teat Length				-0.93 Short

Health and Management Traits

Cow Concep Rate (CCR)	1.9
Hfr Concep Rate (HCR)	1.1
Dtr Preg Rate (DPR)	0.6
Fertility Index	1.3
Somatic Cell (SCS)	2.70
Mastitis	3.0
Livability	-0.1
Heifer Livability	0.4
Productive Life (PL)	3.9
Gestation Length	2
Sire Calving Ease (SCE)	1.1
Dtr Calving Ease (DCE)	1.8

Cogent Traits

RoboticCow	5.9	Eco\$	\$480
Milking Speed	4.1	Ecofeed Hfr	92
Box Time	7.5	Ecofeed Cow	88

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	12.7	aAa	0
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Proof Source: April 2026
International Metrics: UDC, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

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

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

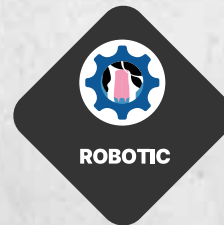
THE ONLY INDEX FROM ON-FARM ROBOTIC DATA DEVELOPED FOR ROBOTIC USERS



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

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

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



>5 YEARS
of data collected

>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.



SCAN ME

**EXPLORE RCI BULLS
OVER THE NEXT FEW PAGES**

GENOSOURCE JAZZY

Tentastic x Garza x Captain



NAAB: 522H006717 / AICode: H08727
HBN: H0840003289278142 / Source: CDCB

No Negative Markers
KCAB A1A2

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

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

Production Traits		0 d / h	
TPI®	3318	CM\$	\$856
NM\$	\$821	FM\$	\$741
Milk	1115 lbs	80%R	
Fat	99 lbs	0.19 %	
Protein	57 lbs	0.07 %	

Health and Management Traits

Cow Conception Rate (CCR)	-0.2
Hfr Conception Rate (HCR)	-0.2
Dtr Preg Rate (DPR)	-1.1
Fertility Index	-0.2
Somatic Cell (SCS)	2.93
Mastitis	1.3
Livability	-1.2
Heifer Livability	0.4
Productive Life (PL)	2.1
Gestation Length	-1
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.8

Cogent Traits

RoboticCow	4.1	Eco\$	\$1,023
Milking Speed	4.2	Ecofeed Hfr	104
Box Time	7.8	Ecofeed Cow	100

Milk Proteins

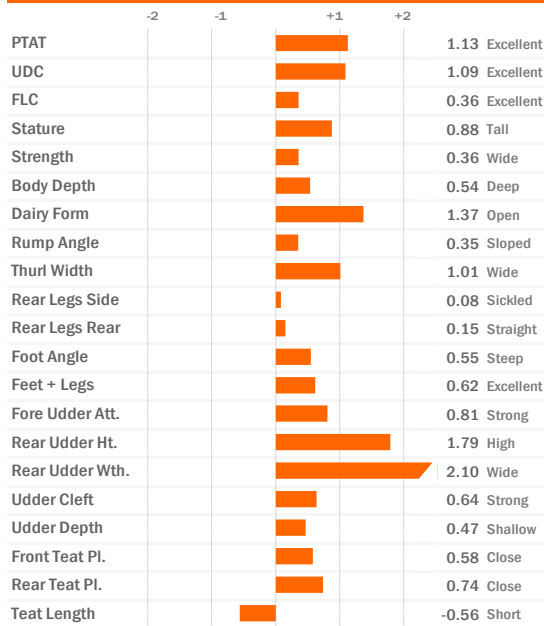
Kappa Casein	AB	Beta Casein	A1A2
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Other Metrics

gEFI	13.2	aAa	0
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Type Traits



Proof Source: April 2026
International Metrics: NM\$, CM\$, FM\$, TP90, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

GENOSOURCE JUICE BOX

Thorson x Hannity x Captain



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

No Negative Markers
KCB 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 Jaela 47718 VG88 by Captain

Production Traits		0 d / h	
TPI®	3303	CM\$	\$1021
NM\$	\$975	FM\$	\$868
Milk	1252 lbs	82%R	
Fat	123 lbs	0.26 %	
Protein	69 lbs	0.10 %	

Health and Management Traits

Cow Conception Rate (CCR)	-2.3
Hfr Conception Rate (HCR)	-0.4
Dtr Preg Rate (DPR)	-3.4
Fertility Index	-2.1
Somatic Cell (SCS)	2.91
Mastitis	1.2
Livability	-1.2
Heifer Livability	0.6
Productive Life (PL)	2.8
Gestation Length	-1
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.9

Cogent Traits

RoboticCow	4.4	Eco\$	\$1,153
Milking Speed	4.3	Ecofeed Hfr	101
Box Time	8.1	Ecofeed Cow	102

Milk Proteins

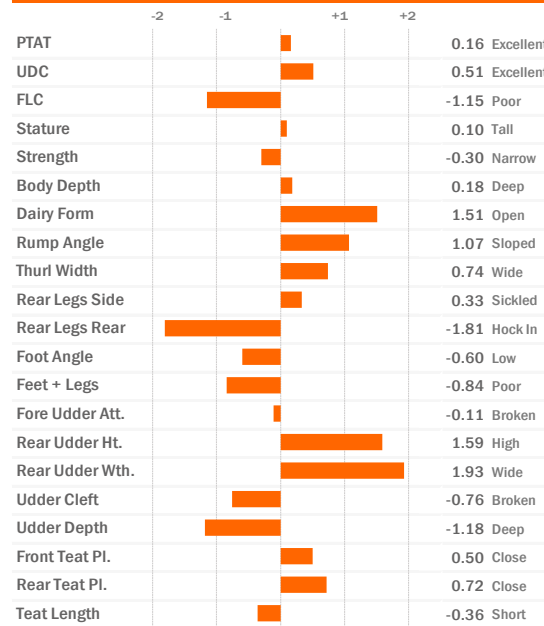
Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	12.7	aAa	342
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Type Traits



Proof Source: April 2026
International Metrics: NM\$, CM\$, FM\$, TP90, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

COGENT KAIZEN

Choices x Altazazzle x Crimson



NAAB: 522H006549 / AICode: H08426
HBN: H0GBR728173300481 / Source: CDCB

No Negative Markers
KCBB A1A2

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

Sire: Morningview Choices by Conway
Dam: BG Zazzle C Carlin K VG86 by Zazzle
MGD: BG Crimson V Carlin C SP 20* by Crimson

Production Traits		o d / h	
TPI®	3172	CM\$	\$654
NM\$	\$601	FMS	\$479
Milk	431 lbs		81%R
Fat	57 lbs		0.15 %
Protein	47 lbs		0.12 %

Health and Management Traits

Cow Concep Rate (CCR)	2.7
Hfr Concep Rate (HCR)	0.0
Dtr Preg Rate (DPR)	0.9
Fertility Index	1.7
Somatic Cell (SCS)	2.75
Mastitis	3.9
Livability	-0.5
Heifer Livability	0.3
Productive Life (PL)	3.2
Gestation Length	-1
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.2

Cogent Traits

RoboticCow	3.8	Eco\$	\$699
Milking Speed	3.1	Ecofeed Hfr	99
Box Time	9.0	Ecofeed Cow	89

Milk Proteins

Kappa Casein	BB	Beta Casein	A1A2
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Other Metrics

gEFI	12.4	aAa	0
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Type Traits

Type Traits	o d / o h				
	-2	-1	+1	+2	
PTAT			█		0.61 Excellent
UDC			█		0.38 Excellent
FLC			█		0.27 Excellent
Stature			█		1.04 Tall
Strength			█		0.40 Wide
Body Depth			█		0.25 Deep
Dairy Form			█		0.25 Open
Rump Angle			█		0.86 Sloped
Thurl Width			█		0.24 Wide
Rear Legs Side			█		-0.13 Straight
Rear Legs Rear			█		0.48 Straight
Foot Angle			█		0.96 Steep
Feet + Legs			█		0.43 Excellent
Fore Udder Att.			█		0.82 Strong
Rear Udder Ht.			█		0.68 High
Rear Udder Wth.			█		0.48 Wide
Udder Cleft			█		-0.05 Broken
Udder Depth			█		0.78 Shallow
Front Teat Pl.			█		0.34 Close
Rear Teat Pl.			█		0.16 Close
Teat Length			█		0.29 Long

Proof Source: April 2026
International: NAAB, HBN, CM\$, FMS, TPI®, PTAT, CDCB, TPI® is registered trademark of Holsteins USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by [ST Genetics](#) and available to the ST Genetics Group.

COGENT KATSU

Soysauce x Altazazzle x Crimson



NAAB: 522H006548 / AICode: H08324
HBN: H0GBR728173500455 / Source: CDCB

No Negative Markers
KCBB A2A2

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

Sire: OCD Perfect Soysauce by Perfect
Dam: BG Zazzle C Carlin K VG86 by Zazzle
MGD: BG Crimson V Carlin C SP 20* by Crimson

Production Traits		o d / h	
TPI®	3146	CM\$	\$648
NM\$	\$608	FMS	\$513
Milk	931 lbs		81%R
Fat	76 lbs		0.14 %
Protein	56 lbs		0.09 %



Type Traits

Type Traits	o d / o h				
	-2	-1	+1	+2	
PTAT			█		0.58 Excellent
UDC			█		0.42 Excellent
FLC			█		0.55 Excellent
Stature			█		-0.34 Short
Strength			█		-0.19 Narrow
Body Depth			█		-0.42 Shallow
Dairy Form			█		0.03 Open
Rump Angle			█		0.27 Sloped
Thurl Width			█		0.52 Wide
Rear Legs Side			█		-0.36 Straight
Rear Legs Rear			█		0.70 Straight
Foot Angle			█		0.32 Steep
Feet + Legs			█		0.38 Excellent
Fore Udder Att.			█		0.58 Strong
Rear Udder Ht.			█		0.79 High
Rear Udder Wth.			█		0.66 Wide
Udder Cleft			█		-0.30 Broken
Udder Depth			█		-0.01 Deep
Front Teat Pl.			█		-0.70 Apart
Rear Teat Pl.			█		-0.51 Apart
Teat Length			█		0.45 Long

Health and Management Traits

Cow Concep Rate (CCR)	0.3
Hfr Concep Rate (HCR)	-0.1
Dtr Preg Rate (DPR)	-1.3
Fertility Index	-0.2
Somatic Cell (SCS)	2.96
Mastitis	0.9
Livability	-2.9
Heifer Livability	0.3
Productive Life (PL)	2.2
Gestation Length	0
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.4

Cogent Traits

RoboticCow	5.0	Eco\$	\$799
Milking Speed	4.0	Ecofeed Hfr	100
Box Time	7.3	Ecofeed Cow	88

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	13.2	aAa	324
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Proof Source: April 2026
International: NAAB, HBN, CM\$, FMS, TPI®, PTAT, CDCB, TPI® is registered trademark of Holsteins USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by [ST Genetics](#) and available to the ST Genetics Group.

COGENT B MAGNUM

Thorson x Captain x Crimson



NAAB: 522H006432 / AICode: 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 20* by Crimson

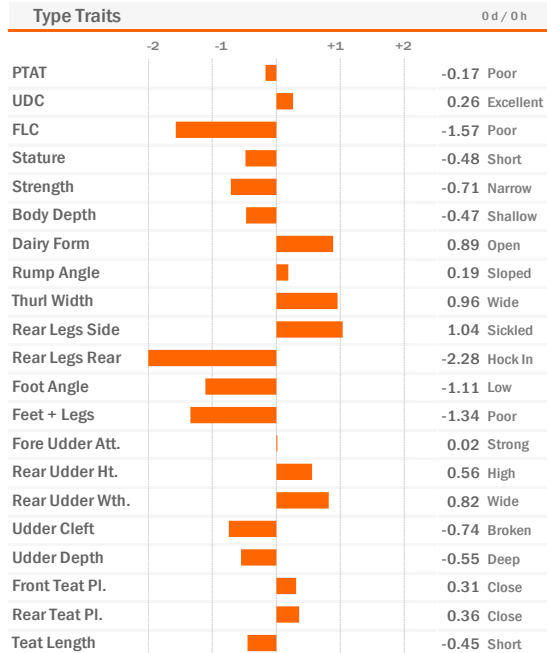
Production Traits		O d / h	
TPI®	3290	CM\$	\$1039
NM\$	\$1009	FM\$	\$938
Milk	1345 lbs		81%R
Fat	116 lbs		0.22 %
Protein	62 lbs		0.06 %

Health and Management Traits	
Cow Concep Rate (CCR)	0.4
Hfr Concep Rate (HCR)	1.5
Dtr Preg Rate (DPR)	-1.2
Fertility Index	0.2
Somatic Cell (SCS)	3.01
Mastitis	0.1
Livability	-0.2
Heifer Livability	0.2
Productive Life (PL)	3.1
Gestation Length	-1
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.4

Cogent Traits			
RoboticCow	6.3	Eco\$	\$960
Milking Speed	5.1	Ecofeed Hfr	96
Box Time	6.9	Ecofeed Cow	92

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Other Metrics			
gEFI	13.0	aAa	243



Proof Source: April 2026
International Metrics: NAAB, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

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COGENT W MILLENIUM

Hannity x Captain x Crimson



NAAB: 522H006122 / AICode: 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 20* by Crimson

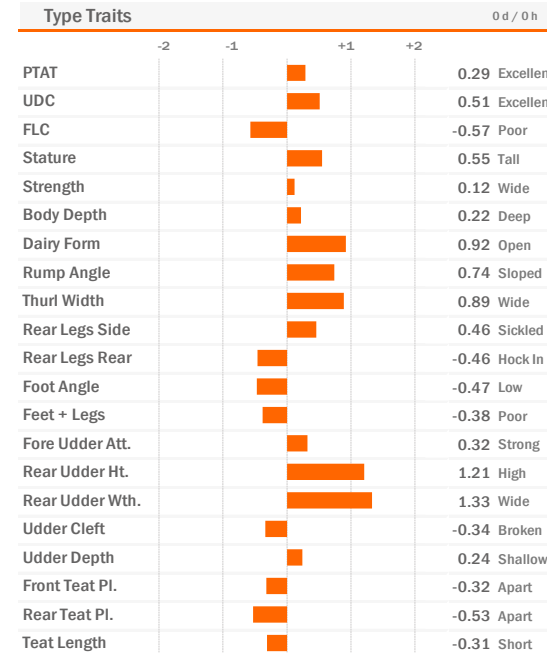
Production Traits		O d / h	
TPI®	3135	CM\$	\$754
NM\$	\$707	FM\$	\$596
Milk	553 lbs		81%R
Fat	94 lbs		0.26 %
Protein	49 lbs		0.11 %

Health and Management Traits	
Cow Concep Rate (CCR)	-0.6
Hfr Concep Rate (HCR)	0.9
Dtr Preg Rate (DPR)	-1.6
Fertility Index	-0.5
Somatic Cell (SCS)	2.91
Mastitis	0.6
Livability	-0.8
Heifer Livability	0.2
Productive Life (PL)	1.7
Gestation Length	-2
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.6

Cogent Traits			
RoboticCow	5.6	Eco\$	\$828
Milking Speed	4.7	Ecofeed Hfr	91
Box Time	7.9	Ecofeed Cow	95

Milk Proteins			
Kappa Casein	BB	Beta Casein	A1A2

Other Metrics			
gEFI	13.2	aAa	243



Proof Source: April 2026
International Metrics: NAAB, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

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COGENT S MOMENTUM

Pace x Hannity x Highjump



NAAB: 522H006910 / AI Code: H08608
HBN: H0GBR583442613464 / Source: CDCB

No Negative Markers
KCBB A2A2

Breeder: Cogent Breeding & Simpson Farms, GB / Credit: Jane Steel
Photo Caption: Cogent S Momentum

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

Production Traits		O d / h	
TPI®	3071	CM\$	\$460
NM\$	\$428	FM\$	\$354
Milk	364 lbs		79%R
Fat	60 lbs		0.17 %
Protein	33 lbs		0.08 %

Health and Management Traits

Cow Concep Rate (CCR)	1.1
Hfr Concep Rate (HCR)	0.8
Dtr Preg Rate (DPR)	0.0
Fertility Index	0.7
Somatic Cell (SCS)	2.96
Mastitis	2.0
Livability	-0.8
Heifer Livability	-1.1
Productive Life (PL)	1.0
Gestation Length	0
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	1.8

Cogent Traits

RoboticCow	4.1	Eco\$	\$667
Milking Speed	4.4	Ecofeed Hfr	104
Box Time	7.9	Ecofeed Cow	91

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	12.0	aAa	0
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Type Traits

Type Traits	O d / h				
	-2	-1	+1	+2	
PTAT			█		1.66 Excellent
UDC			█		1.49 Excellent
FLC			█		0.49 Excellent
Stature			█		1.68 Tall
Strength			█		0.70 Wide
Body Depth			█		1.19 Deep
Dairy Form			█		1.87 Open
Rump Angle			█		1.22 Sloped
Thurl Width			█		1.26 Wide
Rear Legs Side			█		0.58 Sickled
Rear Legs Rear			█		0.76 Straight
Foot Angle			█		0.79 Steep
Feet + Legs			█		0.84 Excellent
Fore Udder Att.			█		1.80 Strong
Rear Udder Ht.			█		2.15 High
Rear Udder Wth.			█		2.10 Wide
Udder Cleft			█		1.20 Strong
Udder Depth			█		1.31 Shallow
Front Teat Pl.			█		1.25 Close
Rear Teat Pl.			█		1.25 Close
Teat Length		█			-0.32 Short

Proof Source: April 2026
International Metrics: CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

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		O d / h	
TPI®	3145	CM\$	\$744
NM\$	\$705	FM\$	\$613
Milk	355 lbs		81%R
Fat	89 lbs		0.28 %
Protein	39 lbs		0.10 %

Health and Management Traits

Cow Concep Rate (CCR)	0.8
Hfr Concep Rate (HCR)	0.3
Dtr Preg Rate (DPR)	-0.7
Fertility Index	0.4
Somatic Cell (SCS)	3.06
Mastitis	-0.2
Livability	0.7
Heifer Livability	0.6
Productive Life (PL)	1.5
Gestation Length	-1
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	6.9	Eco\$	\$692
Milking Speed	5.4	Ecofeed Hfr	94
Box Time	6.1	Ecofeed Cow	86

Milk Proteins

Kappa Casein	BE	Beta Casein	A1A2
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Other Metrics

gEFI	13.7	aAa	0
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Type Traits

Type Traits	O d / h				
	-2	-1	+1	+2	
PTAT			█		1.19 Excellent
UDC			█		0.48 Excellent
FLC			█		0.36 Excellent
Stature			█		1.25 Tall
Strength			█		-0.26 Narrow
Body Depth			█		0.48 Deep
Dairy Form			█		1.95 Open
Rump Angle			█		-0.41 High Pins
Thurl Width			█		1.08 Wide
Rear Legs Side			█		0.40 Sickled
Rear Legs Rear			█		0.40 Straight
Foot Angle			█		0.41 Steep
Feet + Legs			█		0.67 Excellent
Fore Udder Att.			█		1.34 Strong
Rear Udder Ht.			█		0.93 High
Rear Udder Wth.			█		0.73 Wide
Udder Cleft			█		-0.71 Broken
Udder Depth			█		1.23 Shallow
Front Teat Pl.			█		-0.52 Apart
Rear Teat Pl.			█		-1.25 Apart
Teat Length			█		-0.10 Short

Proof Source: April 2026
International Metrics: CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

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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@	3012	CM\$	\$621
NM\$	\$584	FM\$	\$498
Milk	86 lbs		81%R
Fat	80 lbs		0.29 %
Protein	27 lbs		0.09 %

Health and Management Traits	
Cow Concep Rate (CCR)	-1.2
Hfr Concep Rate (HCR)	-0.2
Dtr Preg Rate (DPR)	-1.9
Fertility Index	-1.1
Somatic Cell (SCS)	2.86
Mastitis	0.8
Livability	-0.6
Heifer Livability	-0.6
Productive Life (PL)	1.8
Gestation Length	-1
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.7

Cogent Traits			
RoboticCow	5.5	Eco\$	\$772
Milking Speed	4.2	Ecofeed Hfr	102
Box Time	6.9	Ecofeed Cow	104

Milk Proteins			
Kappa Casein	AE	Beta Casein	A1A2

Other Metrics			
gEFI	13.6	aAa	234

COGENT OUTLOOK

Outreach x Captain x Crimson



NAAB: 522H006547 / AI Code: H08323
HBN: H0GBR728173700436 / Source: CDCB

No Negative Markers
KCB A2A2

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

Sire: STGen Outreach by Outcome
Dam: BG Captain CR Carlin M VG85 by Captain
MGD: BG Crimson V Carlin C SP 20* by Crimson

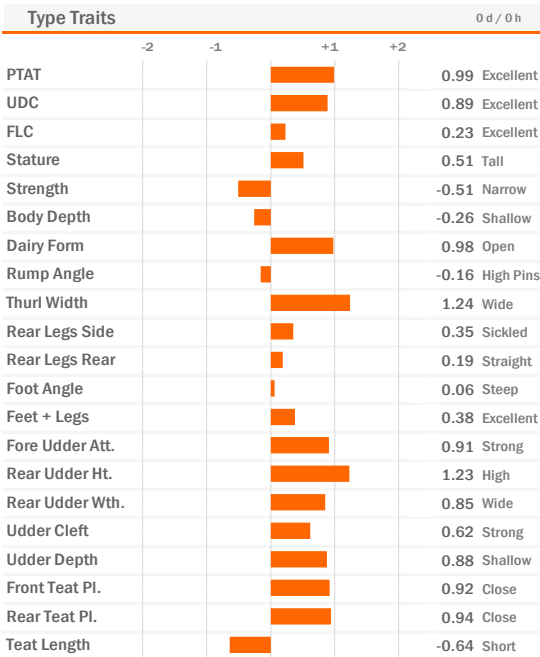
Production Traits		0 d / h	
TPI@	2938	CM\$	\$491
NM\$	\$463	FM\$	\$398
Milk	358 lbs		81%R
Fat	66 lbs		0.19 %
Protein	30 lbs		0.07 %

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)	2.98
Mastitis	0.0
Livability	-0.7
Heifer Livability	-0.4
Productive Life (PL)	1.4
Gestation Length	-1
Sire Calving Ease (SCE)	1.7
Dtr Calving Ease (DCE)	2.0

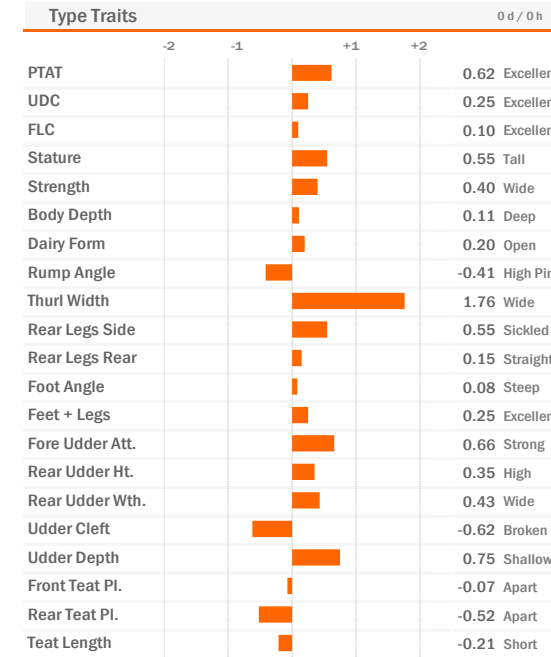
Cogent Traits			
RoboticCow	4.7	Eco\$	\$697
Milking Speed	3.5	Ecofeed Hfr	99
Box Time	7.2	Ecofeed Cow	103

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Other Metrics			
gEFI	13.1	aAa	243



Proof Source: April 2026
International Metrics: NAAB, CM\$, FM\$, TP9B, PTAT, CDCB, TP9B is registered trademark of Holstein USA.



Proof Source: April 2026
International Metrics: NAAB, CM\$, FM\$, TP9B, PTAT, CDCB, TP9B is registered trademark of Holstein USA.

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

THE TRAIT LEADERS | APRIL 2026

GTP1		Net Merit (\$)		Milk (lbs)		Fat (lbs)		Protein (lbs)	
RHETT	3362	TORQUE	1066	YOX	1703	TARROO	133	JUICE BOX	69
JAZZY	3318	MAGNUM	1009	AREND P	1678	REVERENCE	133	MAGNUM	62
JUICE BOX	3303	JUICE BOX	975	WALLACE	1553	JUICE BOX	123	WALLACE	59
MAGNUM	3290	REVERENCE	969	TARROO	1406	MAGNUM	116	JAZZY	57
TARROO	3287	TARROO	963	MAGNUM	1345	TORQUE	113	TARROO	56
REVERENCE	3282	CARBONATE	856	HIGH CONTRAST	1284	TIQ TAQ	111	KATSU	56
HIGH PACE	3245	RHETT	842	JUICE BOX	1252	ACCELERATE	107	HIGH CONTRAST	55
TORQUE	3242	TIQ TAQ	825	CARTELL	1209	RHETT	105	REVERENCE	54
CASEMIRO	3229	JAZZY	821	CASEMIRO	1130	HIGH PACE	104	TIQ TAQ	54
TIQ TAQ	3226	CARTELL	802	TIQ TAQ	1124	CYCLONE	103	CASEMIRO	54

DPR		Fertility Index		Productive Life		SCE		SCS	
AUGUSTUS P RED	1.7	ADVANTAGE	2.3	SUNSET	4.9	AREND P	1.0	RHETT	2.67
HIGH SPEED	1.3	ATACAMA	2.1	TORQUE	4.7	SUNSET	1.1	AUGUSTUS P RED	2.68
ADVANTAGE	1.2	HIGH SPEED	2.0	ROCK RED	4.2	HYPE P	1.1	SUNSET	2.69
SUNSET	1.0	SUNSET	2.0	AUGUSTUS P RED	4.0	CARTELL	1.1	HYPE P	2.70
KAIZEN	0.9	ASPIRE	1.8	HYPE P	3.9	ATACAMA	1.1	ROCK RED	2.72
ASPIRE	0.9	KAIZEN	1.7	ADVANTAGE	3.5	RHETT	1.2	KAIZEN	2.75
ATACAMA	0.7	TORQUE	1.6	RHETT	3.5	ROCK RED	1.2	ROBIN RED	2.76
HYPE P	0.6	HIGH CALIBRE	1.4	ALTITUDE	3.3	HYDRO	1.2	ELBA	2.79
HIGH CALIBRE	0.5	HYPE P	1.3	KAIZEN	3.2	CARBONATE	1.2	EMERSON RED	2.79
EMERSON RED	0.5	AUGUSTUS P RED	1.2	TARROO	3.2	RUBEN	1.2	HELIUM	2.80

PTAT		Udders		Legs and Feet		ECO\$		Robotic Cow Index	
COSMO	2.18	RHETT	2.04	PHOENIX	1.79	JUICE BOX	1153	ACCELERATE	8.4
PHOENIX	1.88	YOX	1.66	AUGUSTUS P RED	1.57	REVERENCE	1060	CARBONATE	7.6
YOX	1.83	MOMENTUM	1.49	ROBIN RED	1.43	JAZZY	1023	HIGH CALIBRE	7.2
RHETT	1.74	COSMO	1.45	ELBA	1.36	TARROO	1015	CARTELL	7.1
MOMENTUM	1.66	PHOENIX	1.44	COSMO	1.31	HIGH PACE	1005	ATACAMA	7.0
STARK PP	1.58	STARK PP	1.35	HAZELMAN	1.26	RHETT	980	HYDRO	7.0
HAZELMAN	1.58	HAZELMAN	1.25	ROCK RED	0.90	MAGNUM	960	OCEAN	6.9
ROBIN RED	1.57	ROLO	1.12	HELIUM	0.73	HIGH CONTRAST	952	TORQUE	6.7
ELBA	1.54	JAZZY	1.09	EMERSON RED	0.70	TORQUE	934	REVERENCE	6.6
OUTPACE	1.47	AREND P	1.07	RHETT	0.68	TIQ TAQ	925	ASCENSION	6.5

COGENT T OUTPACE

Outreach x Zazzle x Entity



NAAB: 522H006327 / AICode: H08090
HBN: H0GBR580134702558 / Source: CDCB

HH6
KCBB A2A2

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

Sire: 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®	2985	CM\$	\$496
NM\$	\$465	FM\$	\$393
Milk	229 lbs	81%R	
Fat	58 lbs	0.18 %	
Protein	27 lbs	0.07 %	

Health and Management Traits	
Cow Concep Rate (CCR)	-0.6
Hfr Concep Rate (HCR)	-0.9
Dtr Preg Rate (DPR)	-0.9
Fertility Index	-0.5
Somatic Cell (SCS)	2.85
Mastitis	1.8
Livability	0.1
Heifer Livability	-0.4
Productive Life (PL)	2.4
Gestation Length	1
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	1.7

Cogent Traits			
RoboticCow	5.8	Eco\$	\$632
Milking Speed	4.0	Ecofeed Hfr	91
Box Time	7.0	Ecofeed Cow	101

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Other Metrics			
gEFI	14.4	aAa	234



Type Traits	0 d / 0 h				
	-2	-1	+1	+2	
PTAT			█		1.47 Excellent
UDC			█		0.74 Excellent
FLC			█		0.49 Excellent
Stature			█		1.32 Tall
Strength			█		0.44 Wide
Body Depth			█		0.37 Deep
Dairy Form			█		0.68 Open
Rump Angle		█			-0.27 High Pins
Thurl Width			█		1.66 Wide
Rear Legs Side		█			-0.06 Straight
Rear Legs Rear			█		0.59 Straight
Foot Angle			█		0.98 Steep
Feet + Legs			█		0.75 Excellent
Fore Udder Att.			█		1.46 Strong
Rear Udder Ht.			█		1.18 High
Rear Udder Wth.			█		0.70 Wide
Udder Cleft		█			-0.11 Broken
Udder Depth			█		1.42 Shallow
Front Teat Pl.		█			0.28 Close
Rear Teat Pl.		█			-0.13 Apart
Teat Length			█		0.30 Long

Proof Source: April 2026
International Metrics: TPI®, CM\$, FM\$, TP9®, PTAT, CDCB, TP9® is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by 31 breeders and exclusive to the Ultraplus Group.

DG PHOENIX

Parfect x Moline x Soundcloud



NAAB: 522H005797 / AICode: H08050
HBN: HONLD000577128444 / Source: CDCB

No Negative Markers
KCBB A1A2

Breeder: Diamond Genetics, DE / Credit: Luca Noll
Photo Caption: DG Phoenix

Sire: Siemers Rengd Parfect by Renegade
Dam: Wilder Moline Charlina by Moline
MGD: HET SC Charlene SP VG87 by Soundcloud

Production Traits		0 d / h	
TPI®	3081	CM\$	\$508
NM\$	\$483	FM\$	\$424
Milk	195 lbs	81%R	
Fat	77 lbs	0.26 %	
Protein	23 lbs	0.06 %	

Health and Management Traits	
Cow Concep Rate (CCR)	-0.3
Hfr Concep Rate (HCR)	1.7
Dtr Preg Rate (DPR)	-0.9
Fertility Index	-0.3
Somatic Cell (SCS)	2.95
Mastitis	1.6
Livability	-2.4
Heifer Livability	0.6
Productive Life (PL)	1.5
Gestation Length	3
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.4

Cogent Traits			
RoboticCow	4.9	Eco\$	\$670
Milking Speed	4.4	Ecofeed Hfr	101
Box Time	6.9	Ecofeed Cow	91

Milk Proteins			
Kappa Casein	BB	Beta Casein	A1A2

Other Metrics			
gEFI	12.0	aAa	0



Type Traits	0 d / 0 h				
	-2	-1	+1	+2	
PTAT			█		1.88 Excellent
UDC			█		1.44 Excellent
FLC			█		1.79 Excellent
Stature			█		0.84 Tall
Strength			█		0.86 Wide
Body Depth			█		0.79 Deep
Dairy Form			█		0.72 Open
Rump Angle		█			-0.14 High Pins
Thurl Width			█		1.81 Wide
Rear Legs Side			█		0.71 Sickled
Rear Legs Rear			█		2.52 Straight
Foot Angle			█		0.92 Steep
Feet + Legs			█		1.72 Excellent
Fore Udder Att.			█		1.54 Strong
Rear Udder Ht.			█		1.92 High
Rear Udder Wth.			█		1.86 Wide
Udder Cleft			█		0.92 Strong
Udder Depth			█		1.54 Shallow
Front Teat Pl.		█			0.13 Close
Rear Teat Pl.		█			0.40 Close
Teat Length			█		0.69 Long

Proof Source: April 2026
International Metrics: TPI®, CM\$, FM\$, TP9®, PTAT, CDCB, TP9® is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by 31 breeders and exclusive to the Ultraplus Group.

COGENT REVERENCE

Thorson x Captain x Diversity



NAAB: 522H006324 / AICode: H08092
HBN: H0GBR728173300383 / Source: CDCB

No Negative Markers
KCBE A1A2

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

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

Production Traits		0 d / 0 h	
TPI®	3282	CM\$	\$1003
NM\$	\$969	FM\$	\$890
Milk	1004 lbs		82%R
Fat	133 lbs		0.33 %
Protein	54 lbs		0.08 %

Health and Management Traits

Cow Concep Rate (CCR)	-0.9
Hfr Concep Rate (HCR)	2.0
Dtr Preg Rate (DPR)	-2.6
Fertility Index	-0.6
Somatic Cell (SCS)	3.00
Mastitis	1.4
Livability	-0.6
Heifer Livability	-0.2
Productive Life (PL)	2.6
Gestation Length	1
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	6.6	Eco\$	\$1,060
Milking Speed	4.8	Ecofeed Hfr	91
Box Time	6.2	Ecofeed Cow	103

Milk Proteins

Kappa Casein	BE	Beta Casein	A1A2
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Other Metrics

gEFI	12.8	aAa	243
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Type Traits

Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				-0.08 Poor
UDC				0.32 Excellent
FLC				-0.97 Poor
Stature				-0.20 Short
Strength				-0.43 Narrow
Body Depth				0.05 Deep
Dairy Form				1.42 Open
Rump Angle				-0.15 High Pins
Thurl Width				0.57 Wide
Rear Legs Side				0.52 Sickled
Rear Legs Rear				-1.67 Hock In
Foot Angle				-0.66 Low
Feet + Legs				-0.73 Poor
Fore Udder Att.				0.01 Strong
Rear Udder Ht.				0.45 High
Rear Udder Wth.				1.08 Wide
Udder Cleft				0.04 Strong
Udder Depth				-0.61 Deep
Front Teat Pl.				1.21 Close
Rear Teat Pl.				1.39 Close
Teat Length				-0.93 Short

Proof Source: April 2026
International Service: KPI, CMS, FMS, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Service. KPI, CMS, FMS, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

OCD BOLT ACTION RHETT

Bolt Action x Prusik x Captain



NAAB: 522H006728 / AICode: H08726
HBN: H0840003285652397 / Source: CDCB

No Negative Markers
KCAA A2A2

Breeder: Oakfield Corners, US / Credit: Jane Steel
Photo Caption: OCD Bolt Action Rhett

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

Production Traits		0 d / 0 h	
TPI®	3362	CM\$	\$876
NM\$	\$842	FM\$	\$767
Milk	784 lbs		81%R
Fat	105 lbs		0.27 %
Protein	43 lbs		0.06 %

Health and Management Traits

Cow Concep Rate (CCR)	-0.3
Hfr Concep Rate (HCR)	1.2
Dtr Preg Rate (DPR)	-1.4
Fertility Index	-0.3
Somatic Cell (SCS)	2.67
Mastitis	1.7
Livability	-1.3
Heifer Livability	0.6
Productive Life (PL)	3.5
Gestation Length	0
Sire Calving Ease (SCE)	1.2
Dtr Calving Ease (DCE)	2.0

Cogent Traits

RoboticCow	5.9	Eco\$	\$980
Milking Speed	5.3	Ecofeed Hfr	98
Box Time	6.9	Ecofeed Cow	100

Milk Proteins

Kappa Casein	AA	Beta Casein	A2A2
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Other Metrics

gEFI	12.7	aAa	0
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Type Traits

Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				1.74 Excellent
UDC				2.04 Excellent
FLC				0.68 Excellent
Stature				0.52 Tall
Strength				-0.07 Narrow
Body Depth				-0.05 Shallow
Dairy Form				1.15 Open
Rump Angle				0.18 Sloped
Thurl Width				0.74 Wide
Rear Legs Side				0.07 Sickled
Rear Legs Rear				0.45 Straight
Foot Angle				0.82 Steep
Feet + Legs				0.82 Excellent
Fore Udder Att.				2.15 Strong
Rear Udder Ht.				2.65 High
Rear Udder Wth.				2.67 Wide
Udder Cleft				0.91 Strong
Udder Depth				1.40 Shallow
Front Teat Pl.				0.85 Close
Rear Teat Pl.				0.95 Close
Teat Length				-0.66 Short

Proof Source: April 2026
International Service: KPI, CMS, FMS, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

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KOEPON OH ROBIN-RED

Rubels Red x Salvatore x Rubicon



Type Traits	1583 d / 587 h			
	-2	-1	+1	+2
PTAT			1.57	Excellent
UDC			0.82	Excellent
FLC			1.43	Excellent
Stature			1.12	Tall
Strength			0.87	Wide
Body Depth			1.01	Deep
Dairy Form			1.12	Open
Rump Angle			0.65	Sloped
Thurl Width			2.58	Wide
Rear Legs Side			0.90	Sickled
Rear Legs Rear			1.95	Straight
Foot Angle			1.29	Steep
Feet + Legs			1.49	Excellent
Fore Udder Att.			0.87	Strong
Rear Udder Ht.			1.48	High
Rear Udder Wth.			1.49	Wide
Udder Cleft			0.68	Strong
Udder Depth			0.27	Shallow
Front Teat Pl.			1.43	Close
Rear Teat Pl.			1.00	Close
Teat Length			0.90	Long

Proof Source: April 2026. International Metrics: TMS, CMS, FMS, TMSB, PTAT, CDCB, TMSB is registered trademark of Holstein USA.

NAAB: 522H004321 / AICode: H06359
HBN: HONLD000571815324 / Source: CDCB

HRR
KCBB 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	2814 d / 968 h	
TPI®	2806	CM\$ \$258
NM\$	\$252	FM\$ \$241
Milk	670 lbs	92%R
Fat	21 lbs	-0.02 %
Protein	21 lbs	0.00 %

Health and Management Traits

Cow Concep Rate (CCR)	-2.4
Hfr Concep Rate (HCR)	1.3
Dtr Preg Rate (DPR)	-1.9
Fertility Index	-1.8
Somatic Cell (SCS)	2.76
Mastitis	-0.1
Livability	1.2
Heifer Livability	-0.3
Productive Life (PL)	2.1
Gestation Length	-1
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	1.9

Cogent Traits

RoboticCow	3.6	Eco\$	\$458
Milking Speed	3.8	Ecofeed Hfr	104
Box Time	9.2	Ecofeed Cow	95

Milk Proteins

Kappa Casein	BB	Beta Casein	A1A1
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Other Metrics

gEFI	12.4	aAa	342156
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EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by S1Genetics and exclusive to the S1Genetics Group.

COGENT 3STAR OH ROCK RED

Camden x Rubels Red x Salvatore



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT			0.69	Excellent
UDC			0.60	Excellent
FLC			0.90	Excellent
Stature			0.26	Tall
Strength			-0.53	Narrow
Body Depth			-0.13	Shallow
Dairy Form			1.18	Open
Rump Angle			0.86	Sloped
Thurl Width			0.66	Wide
Rear Legs Side			1.74	Sickled
Rear Legs Rear			0.98	Straight
Foot Angle			0.55	Steep
Feet + Legs			0.97	Excellent
Fore Udder Att.			0.43	Strong
Rear Udder Ht.			1.01	High
Rear Udder Wth.			0.89	Wide
Udder Cleft			0.13	Strong
Udder Depth			0.22	Shallow
Front Teat Pl.			0.42	Close
Rear Teat Pl.			0.82	Close
Teat Length			0.26	Long

Proof Source: April 2026. International Metrics: TMS, CMS, FMS, TMSB, PTAT, CDCB, TMSB is registered trademark of Holstein USA.

NAAB: 522H005077 / AICode: H07568
HBN: H0GBR728173100269 / Source: CDCB

HRR
KCAB 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®	3068	CM\$ \$717
NM\$	\$691	FM\$ \$633
Milk	608 lbs	81%R
Fat	57 lbs	0.12 %
Protein	33 lbs	0.05 %

Health and Management Traits

Cow Concep Rate (CCR)	-0.2
Hfr Concep Rate (HCR)	1.6
Dtr Preg Rate (DPR)	-0.9
Fertility Index	-0.5
Somatic Cell (SCS)	2.72
Mastitis	0.9
Livability	2.4
Heifer Livability	0.4
Productive Life (PL)	4.2
Gestation Length	1
Sire Calving Ease (SCE)	1.2
Dtr Calving Ease (DCE)	1.5

Cogent Traits

RoboticCow	4.4	Eco\$	\$733
Milking Speed	4.2	Ecofeed Hfr	103
Box Time	8.8	Ecofeed Cow	101

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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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 S1Genetics and exclusive to the S1Genetics Group.

COGENT KOEPON ROLO

Captain x Lawson x Hotline



Type Traits	0 d / 0 h				
	-2	-1	+1	+2	
PTAT			█		1.11 Excellent
UDC			█		1.12 Excellent
FLC			█		0.67 Excellent
Stature			█		0.34 Tall
Strength		█			-0.39 Narrow
Body Depth		█			-0.29 Shallow
Dairy Form			█		0.81 Open
Rump Angle	█				-0.91 High Pins
Thurl Width			█		0.91 Wide
Rear Legs Side			█		1.26 Sickled
Rear Legs Rear			█		0.41 Straight
Foot Angle		█			-0.17 Low
Feet + Legs			█		0.88 Excellent
Fore Udder Att.			█		1.17 Strong
Rear Udder Ht.			█		1.36 High
Rear Udder Wth.			█		1.56 Wide
Udder Cleft			█		0.15 Strong
Udder Depth			█		1.06 Shallow
Front Teat Pl.			█		0.49 Close
Rear Teat Pl.			█		0.11 Close
Teat Length		█			-0.31 Short

Proof Source: April 2026
International Sire Eval. NMS, CMS, FMS, TP90, PTAT, CDCB, TP90 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	141 d / 39 h		
TPI®	3106	CM\$	\$661
NM\$	\$619	FM\$	\$517
Milk	283 lbs		88%R
Fat	74 lbs		0.23 %
Protein	39 lbs		0.11 %

Health and Management Traits

Cow Concep Rate (CCR)	-1.1
Hfr Concep Rate (HCR)	0.6
Dtr Preg Rate (DPR)	-1.6
Fertility Index	-0.3
Somatic Cell (SCS)	3.01
Mastitis	1.7
Livability	-1.5
Heifer Livability	0.9
Productive Life (PL)	1.8
Gestation Length	-2
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	6.4	Eco\$	\$748
Milking Speed	4.6	Ecofeed Hfr	103
Box Time	6.1	Ecofeed Cow	92

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	12.2	aAa	243
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Sire Eval. NMS, CMS, FMS, TP90, PTAT, CDCB, TP90 is registered trademark of Holstein USA.

COGENT KOEPON RUBEN

Captain x Kenobi x Topshot



Type Traits	0 d / 0 h				
	-2	-1	+1	+2	
PTAT			█		0.37 Excellent
UDC			█		0.49 Excellent
FLC			█		-0.30 Poor
Stature		█			-0.73 Short
Strength		█			-0.82 Narrow
Body Depth		█			-0.49 Shallow
Dairy Form			█		0.56 Open
Rump Angle			█		-0.22 High Pins
Thurl Width			█		-0.07 Narrow
Rear Legs Side			█		-0.32 Straight
Rear Legs Rear		█			-0.97 Hook In
Foot Angle		█			-0.91 Low
Feet + Legs			█		-0.24 Poor
Fore Udder Att.			█		0.19 Strong
Rear Udder Ht.			█		0.81 High
Rear Udder Wth.			█		0.63 Wide
Udder Cleft			█		-0.02 Broken
Udder Depth			█		0.02 Shallow
Front Teat Pl.		█			-0.72 Apart
Rear Teat Pl.		█			-0.58 Apart
Teat Length			█		0.05 Long

Proof Source: April 2026
International Sire Eval. NMS, CMS, FMS, TP90, PTAT, CDCB, TP90 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	176 d / 40 h		
TPI®	3020	CM\$	\$664
NM\$	\$650	FM\$	\$615
Milk	1036 lbs		88%R
Fat	73 lbs		0.11 %
Protein	42 lbs		0.03 %

Health and Management Traits

Cow Concep Rate (CCR)	-1.5
Hfr Concep Rate (HCR)	-0.6
Dtr Preg Rate (DPR)	-1.9
Fertility Index	-1.1
Somatic Cell (SCS)	3.04
Mastitis	2.0
Livability	0.0
Heifer Livability	0.8
Productive Life (PL)	3.2
Gestation Length	-2
Sire Calving Ease (SCE)	1.2
Dtr Calving Ease (DCE)	1.5

Cogent Traits

RoboticCow	5.3	Eco\$	\$803
Milking Speed	4.9	Ecofeed Hfr	102
Box Time	7.6	Ecofeed Cow	102

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	12.3	aAa	234
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Sire Eval. NMS, CMS, FMS, TP90, PTAT, CDCB, TP90 is registered trademark of Holstein USA.

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.

- Production
- Form + Function
- EcoFeed

ECo²

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

- Feed Intake
- Productive Life
- Productivity



STGEN HANX STARK PP

Hanx P x Captain x Monument



NAAB: 522H006561 / AICode: 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®	2990	CM\$	\$455
NM\$	\$430	FM\$	\$373
Milk	325 lbs		82%R
Fat	44 lbs		0.11 %
Protein	26 lbs		0.06 %

Health and Management Traits

Cow Concep Rate (CCR)	0.5
Hfr Concep Rate (HCR)	0.3
Dtr Preg Rate (DPR)	-0.2
Fertility Index	0.2
Somatic Cell (SCS)	2.90
Mastitis	1.5
Livability	0.7
Heifer Livability	0.5
Productive Life (PL)	2.7
Gestation Length	-1
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.1

Cogent Traits

RoboticCow	3.8	Eco\$	\$398
Milking Speed	4.2	Ecofeed Hfr	103
Box Time	7.7	Ecofeed Cow	73

Milk Proteins

Kappa Casein	BB	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.

DG STEWART

Captain x SubZero x Doc



NAAB: 522H005012 / AICode: H07346
HBN: HONLD000634724626 / Source: CDCB

HH5
KCAB A2A2

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

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

Production Traits		0 d / h	
TPI®	3218	CM\$	\$733
NM\$	\$683	FM\$	\$566
Milk	358 lbs		81%R
Fat	82 lbs		0.25 %
Protein	46 lbs		0.13 %

Health and Management Traits

Cow Concep Rate (CCR)	0.3
Hfr Concep Rate (HCR)	0.8
Dtr Preg Rate (DPR)	0.0
Fertility Index	0.5
Somatic Cell (SCS)	2.99
Mastitis	2.1
Livability	0.9
Heifer Livability	0.5
Productive Life (PL)	2.5
Gestation Length	-1
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	2.1

Cogent Traits

RoboticCow	6.4	Eco\$	\$881
Milking Speed	5.1	Ecofeed Hfr	102
Box Time	6.4	Ecofeed Cow	97

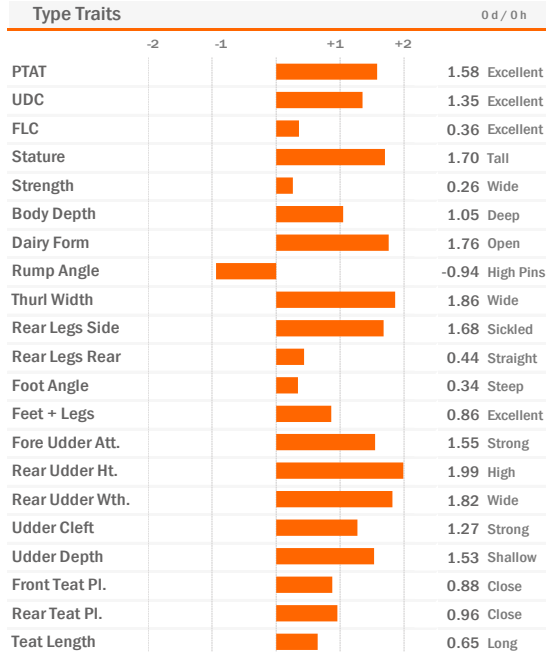
Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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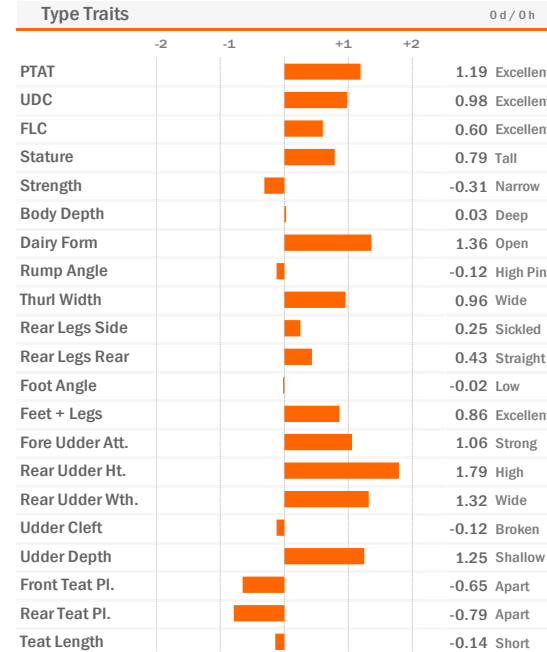
Other Metrics

gEFI	10.6	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.



Proof Source: April 2026. International Metrics: TMS, CMS, FMS, TPI®, PTD, CDCB, TPI® is registered trademark of Holstein USA.



Proof Source: April 2026. International Metrics: TMS, CMS, FMS, TPI®, PTD, CDCB, TPI® is registered trademark of Holstein USA.

NORTONHILL SUMERIAN

Atrium x Brook x Superhero



NAAB: 522H004361 / AICode: 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: Brockfield Brook Saratoga by Brook
MGD: Prismagen Miss Saratoga by Superhero

Production Traits		1538 d / 228 h	
TPI®	2794	CM\$	\$478
NM\$	\$454	FM\$	\$398
Milk	-282 lbs		88%R
Fat	49 lbs		0.23 %
Protein	7 lbs		0.06 %

Health and Management Traits	
Cow Concep Rate (CCR)	-0.3
Hfr Concep Rate (HCR)	-1.5
Dtr Preg Rate (DPR)	-0.3
Fertility Index	-0.2
Somatic Cell (SCS)	2.87
Mastitis	0.4
Livability	0.9
Heifer Livability	0.3
Productive Life (PL)	1.8
Gestation Length	-2
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.6

Cogent Traits			
RoboticCow	4.6	Eco\$	\$525
Milking Speed	3.7	Ecofeed Hfr	99
Box Time	8.6	Ecofeed Cow	105

Milk Proteins			
Kappa Casein	BE	Beta Casein	A1A2

Other Metrics			
gEFI	12.4	aAa	423



Type Traits		348 d / 64 h					
		-2	-1	+1	+2		
PTAT	0.43	[Bar chart]				Excellent	
UDC	0.44	[Bar chart]				Excellent	
FLC	0.46	[Bar chart]				Excellent	
Stature	-0.16	[Bar chart]				Short	
Strength	-0.15	[Bar chart]				Narrow	
Body Depth	0.04	[Bar chart]				Deep	
Dairy Form	0.33	[Bar chart]				Open	
Rump Angle	1.80	[Bar chart]				Sloped	
Thurl Width	-0.52	[Bar chart]				Narrow	
Rear Legs Side	-1.22	[Bar chart]				Straight	
Rear Legs Rear	0.38	[Bar chart]				Straight	
Foot Angle	0.09	[Bar chart]				Steep	
Feet + Legs	0.46	[Bar chart]				Excellent	
Fore Udder Att.	0.35	[Bar chart]				Strong	
Rear Udder Ht.	0.66	[Bar chart]				High	
Rear Udder Wth.	0.49	[Bar chart]				Wide	
Udder Cleft	-0.10	[Bar chart]				Broken	
Udder Depth	0.34	[Bar chart]				Shallow	
Front Teat Pl.	0.06	[Bar chart]				Close	
Rear Teat Pl.	-0.22	[Bar chart]				Apart	
Teat Length	-0.11	[Bar chart]				Short	

Proof Source: April 2026. International Metrics: NM\$, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

COGENT HLYWD SUNSET

Hollywood x Gameday x Legacy



NAAB: 522H005845 / AICode: H07923
HBN: H0GBR728173600330 / 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: Cherrypencil G 6138 by Gameday
MGD: Cherrypencil Lindy VG87 by Legacy

Production Traits		0 d / 0 h	
TPI®	3152	CM\$	\$795
NM\$	\$747	FM\$	\$638
Milk	43 lbs		82%R
Fat	57 lbs		0.21 %
Protein	31 lbs		0.11 %



Type Traits		0 d / 0 h					
		-2	-1	+1	+2		
PTAT	0.62	[Bar chart]				Excellent	
UDC	0.89	[Bar chart]				Excellent	
FLC	0.13	[Bar chart]				Excellent	
Stature	-0.86	[Bar chart]				Short	
Strength	-1.05	[Bar chart]				Narrow	
Body Depth	-1.08	[Bar chart]				Shallow	
Dairy Form	0.29	[Bar chart]				Open	
Rump Angle	0.30	[Bar chart]				Sloped	
Thurl Width	0.06	[Bar chart]				Wide	
Rear Legs Side	-1.20	[Bar chart]				Straight	
Rear Legs Rear	-0.05	[Bar chart]				Hock In	
Foot Angle	0.13	[Bar chart]				Steep	
Feet + Legs	-0.03	[Bar chart]				Poor	
Fore Udder Att.	1.34	[Bar chart]				Strong	
Rear Udder Ht.	0.95	[Bar chart]				High	
Rear Udder Wth.	0.87	[Bar chart]				Wide	
Udder Cleft	-0.47	[Bar chart]				Broken	
Udder Depth	0.58	[Bar chart]				Shallow	
Front Teat Pl.	-0.03	[Bar chart]				Apart	
Rear Teat Pl.	-0.34	[Bar chart]				Apart	
Teat Length	-1.10	[Bar chart]				Short	

Health and Management Traits	
Cow Concep Rate (CCR)	3.2
Hfr Concep Rate (HCR)	1.1
Dtr Preg Rate (DPR)	1.0
Fertility Index	2.0
Somatic Cell (SCS)	2.69
Mastitis	2.9
Livability	0.6
Heifer Livability	1.2
Productive Life (PL)	4.9
Gestation Length	0
Sire Calving Ease (SCE)	1.1
Dtr Calving Ease (DCE)	2.1

Cogent Traits			
RoboticCow	3.6	Eco\$	\$668
Milking Speed	3.7	Ecofeed Hfr	94
Box Time	9.8	Ecofeed Cow	95

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

Other Metrics			
gEFI	13.1	aAa	423

Proof Source: April 2026. 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 iGenomics and exclusive to the iGenomics Group.

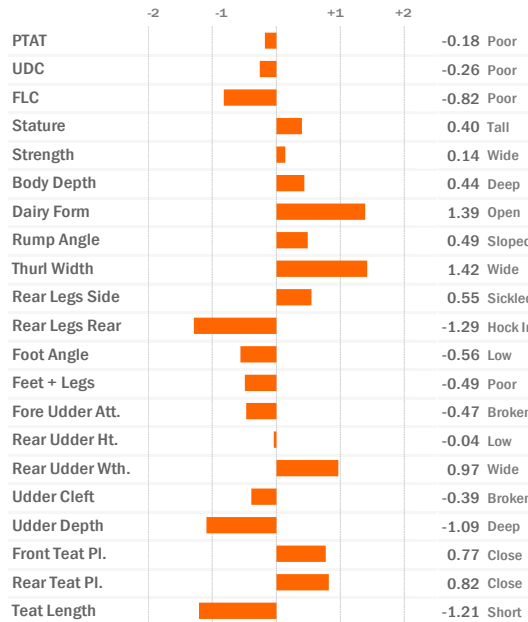
EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by iGenomics and exclusive to the iGenomics Group.

COGENT TARROO

Thorson x Captain x Diversity



Type Traits



Proof Source: April 2026
International Metric: NM\$, CM\$, FM\$, TPI®, DTR, CCR, HCR, DPR, Fertility Index, SCS, Mastitis, Livability, Heifer Livability, PL, SCE, DCE, gEPI, aAa are all evaluated by STGenetics and exclusive to the STGenetics Group.

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®	3287	CM\$	\$985
NM\$	\$963	FM\$	\$914
Milk	1406 lbs		82%R
Fat	133 lbs		0.27 %
Protein	56 lbs		0.04 %

Health and Management Traits

Cow Concep Rate (CCR)	-0.5
Hfr Concep Rate (HCR)	2.7
Dtr Preg Rate (DPR)	-2.6
Fertility Index	-0.4
Somatic Cell (SCS)	2.90
Mastitis	2.4
Livability	-0.7
Heifer Livability	0.1
Productive Life (PL)	3.2
Gestation Length	2
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.4

Cogent Traits

RoboticCow	5.6	Eco\$	\$1,015
Milking Speed	4.8	Ecofeed Hfr	96
Box Time	7.4	Ecofeed Cow	96

Milk Proteins

Kappa Casein	AE	Beta Casein	A1A2
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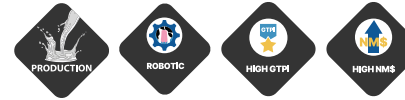
Other Metrics

gEPI	12.9	aAa	243
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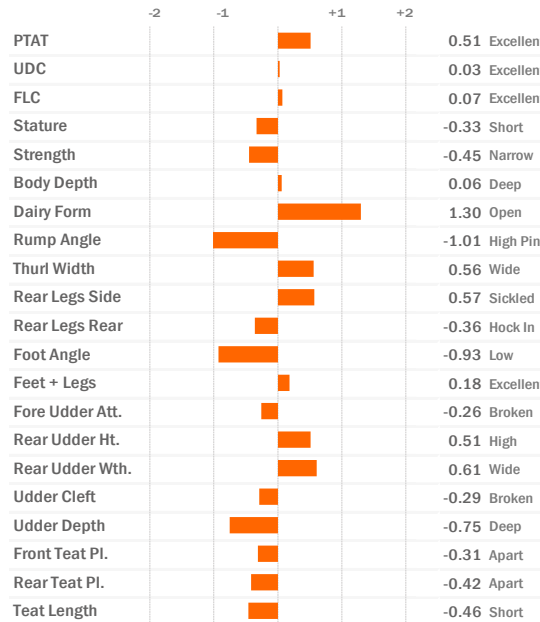
EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

DG TIQ TAQ

Captain x Charl x Jedi



Type Traits



Proof Source: April 2026
International Metric: NM\$, CM\$, FM\$, TPI®, DTR, CCR, HCR, DPR, Fertility Index, SCS, Mastitis, Livability, Heifer Livability, PL, SCE, DCE, gEPI, aAa are all evaluated by STGenetics and exclusive to the STGenetics Group.

NAAB: 522H005078 / AICode: H07443
HBN: HONLD000575219823 / 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®	3226	CM\$	\$854
NM\$	\$825	FM\$	\$756
Milk	1124 lbs		81%R
Fat	111 lbs		0.24 %
Protein	54 lbs		0.06 %

Health and Management Traits

Cow Concep Rate (CCR)	-0.5
Hfr Concep Rate (HCR)	0.9
Dtr Preg Rate (DPR)	-1.6
Fertility Index	-0.2
Somatic Cell (SCS)	2.95
Mastitis	0.6
Livability	-1.9
Heifer Livability	0.6
Productive Life (PL)	2.0
Gestation Length	-2
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	5.3	Eco\$	\$925
Milking Speed	4.7	Ecofeed Hfr	102
Box Time	7.1	Ecofeed Cow	92

Milk Proteins

Kappa Casein	AA	Beta Casein	A2A2
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Other Metrics

gEPI	12.0	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: CDCB

No Negative Markers
KCAA A2A2

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

Sire: STGen Cowen Thorson by Cowen
Dam: Winstar Captain 17383 by Captain
MGD: Winstar Lionel 6102 VG86 by Lionel

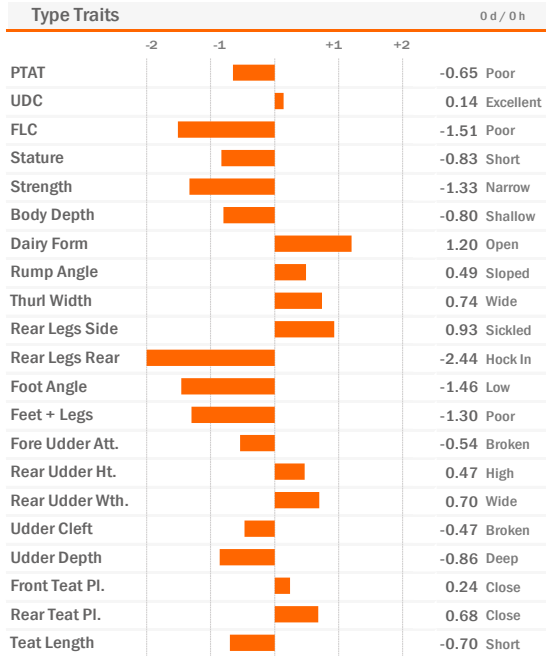
Production Traits		0 d / h	
TPI@	3242	CM\$	\$1081
NM\$	\$1066	FM\$	\$1034
Milk	1015 lbs		82%R
Fat	113 lbs		0.26 %
Protein	39 lbs		0.02 %

Health and Management Traits		0 d / 0 h	
Cow Concep Rate (CCR)			1.9
Hfr Concep Rate (HCR)			3.2
Dtr Preg Rate (DPR)			0.2
Fertility Index			1.6
Somatic Cell (SCS)			2.89
Mastitis			1.4
Livability			2.9
Heifer Livability			0.9
Productive Life (PL)			4.7
Gestation Length			1
Sire Calving Ease (SCE)			1.3
Dtr Calving Ease (DCE)			1.3

Cogent Traits			
RoboticCow	6.7	Eco\$	\$934
Milking Speed	4.4	Ecofeed Hfr	98
Box Time	5.9	Ecofeed Cow	105

Milk Proteins			
Kappa Casein	AA	Beta Casein	A2A2

Other Metrics			
gEFI	12.5	aAa	243



Proof Source: April 2026
International Metrics: TM1, CM1, FM1, TP1B, PT1, CDCB, TP1B is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by S1Genomics and exclusive to the S1Genomics Group.

COGENT B TULSA

Trooper x Zazzle x Crimson



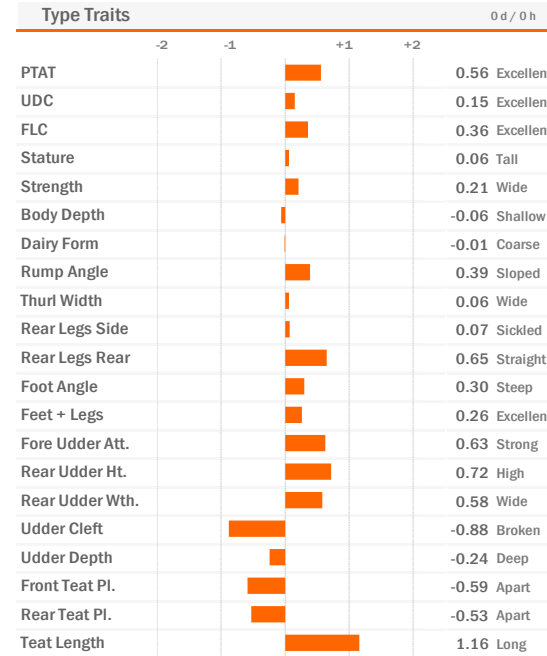
NAAB: 522H006328 / AI Code: H08085
HBN: H0GBR582935119256 / Source: CDCB

No Negative Markers
KCBB A1A2

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

Sire: Plain-Knoll Renegade Trooper by Renegade
Dam: BG Zazzle C Carlin K VG86 by Zazzle
MGD: BG Crimson V Carlin C SP 20* by Crimson

Production Traits		0 d / h	
TPI@	3137	CM\$	\$683
NM\$	\$646	FM\$	\$556
Milk	633 lbs		81%R
Fat	98 lbs		0.27 %
Protein	47 lbs		0.10 %



Health and Management Traits		0 d / 0 h	
Cow Concep Rate (CCR)			0.8
Hfr Concep Rate (HCR)			0.6
Dtr Preg Rate (DPR)			-0.7
Fertility Index			0.3
Somatic Cell (SCS)			3.10
Mastitis			-1.7
Livability			-1.8
Heifer Livability			0.2
Productive Life (PL)			1.8
Gestation Length			-1
Sire Calving Ease (SCE)			1.5
Dtr Calving Ease (DCE)			1.9

Cogent Traits			
RoboticCow	5.3	Eco\$	\$779
Milking Speed	4.4	Ecofeed Hfr	102
Box Time	6.6	Ecofeed Cow	84

Milk Proteins			
Kappa Casein	BB	Beta Casein	A1A2

Other Metrics			
gEFI	12.7	aAa	324

Proof Source: April 2026
International Metrics: TM1, CM1, FM1, TP1B, PT1, CDCB, TP1B is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by S1Genomics and exclusive to the S1Genomics Group.

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®	3171	CM\$	\$758
NM\$	\$739	FM\$	\$696
Milk	1553 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)	3.5
Dtr Preg Rate (DPR)	-0.3
Fertility Index	1.1
Somatic Cell (SCS)	2.94
Mastitis	0.1
Livability	-0.6
Heifer Livability	0.1
Productive Life (PL)	2.2
Gestation Length	0
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	1.3

Cogent Traits

RoboticCow	5.2	Eco\$	\$821
Milking Speed	4.2	Ecofeed Hfr	93
Box Time	7.6	Ecofeed Cow	98

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	13.5	aAa	243
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Type Traits

Type Traits	0 d / 0 h
PTAT	-0.07 Poor
UDC	0.15 Excellent
FLC	0.05 Excellent
Stature	0.10 Tall
Strength	-0.88 Narrow
Body Depth	-0.39 Shallow
Dairy Form	1.18 Open
Rump Angle	0.12 Sloped
Thurl Width	0.12 Wide
Rear Legs Side	1.73 Sickled
Rear Legs Rear	-0.21 Hock In
Foot Angle	-1.11 Low
Feet + Legs	0.31 Excellent
Fore Udder Att.	-0.09 Broken
Rear Udder Ht.	-0.07 Low
Rear Udder Wth.	0.38 Wide
Udder Cleft	0.47 Strong
Udder Depth	0.04 Shallow
Front Teat Pl.	0.69 Close
Rear Teat Pl.	0.82 Close
Teat Length	-0.18 Short

Proof Source: April 2026
International Metrics: FM, 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.

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®	3187	CM\$	\$565
NM\$	\$561	FM\$	\$554
Milk	1703 lbs		82%R
Fat	71 lbs		0.00 %
Protein	52 lbs		-0.01 %

Health and Management Traits

Cow Concep Rate (CCR)	-1.2
Hfr Concep Rate (HCR)	2.5
Dtr Preg Rate (DPR)	-1.8
Fertility Index	-0.7
Somatic Cell (SCS)	2.87
Mastitis	0.9
Livability	-2.4
Heifer Livability	-0.6
Productive Life (PL)	1.3
Gestation Length	-1
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	1.9

Cogent Traits

RoboticCow	4.7	Eco\$	\$838
Milking Speed	3.7	Ecofeed Hfr	92
Box Time	7.8	Ecofeed Cow	101

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	12.6	aAa	243
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Type Traits

Type Traits	0 d / 0 h
PTAT	1.83 Excellent
UDC	1.66 Excellent
FLC	0.68 Excellent
Stature	1.60 Tall
Strength	-0.11 Narrow
Body Depth	0.39 Deep
Dairy Form	1.87 Open
Rump Angle	-0.09 High Pins
Thurl Width	1.68 Wide
Rear Legs Side	1.18 Sickled
Rear Legs Rear	0.46 Straight
Foot Angle	0.38 Steep
Feet + Legs	1.19 Excellent
Fore Udder Att.	1.94 Strong
Rear Udder Ht.	2.39 High
Rear Udder Wth.	2.34 Wide
Udder Cleft	1.09 Strong
Udder Depth	1.61 Shallow
Front Teat Pl.	0.72 Close
Rear Teat Pl.	1.03 Close
Teat Length	-0.71 Short

Proof Source: April 2026
International Metrics: FM, 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.



Packed full of possibilities.

Bringing together all our innovation in gender-sorted semen technology, 4M UltraPlus HighPurity is your ultimate sexed semen solution. 4 million sperm cells in each straw, 14% conception rate increase compared to original gender-sorted technology and 96-97% gender accuracy - whether you require female dairy calves or male beef calves. Increase your opportunity, accuracy and profitability with our most reliable, innovation-driven solution yet.

The cogent *difference*

