

INTERNATIONAL

# HOLSTEIN

DECEMBER 2024

The cogent *difference*



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# Sire Index



3	ACCELERATE	NEW	21	HIGH PACE
3	ADVANTAGE	NEW	23	HYPE-P
4	ALADDIN RED		23	LIBERTY
4	ANTONIO		24	LINCOLN
5	AREND P	NEW	24	MILLENNIUM
5	ASCENSION		26	MIRAGE
6	ASPIRE		26	NIXON
6	ATACAMA		27	OCEAN
8	AUGUSTUS P RED	NEW	27	OUTBOUND
8	AVALANCHE	NEW	28	OUTPACE
9	CAPTIVATE		28	PHOENIX
9	CARBONATE		29	PIKACHU
10	CARTELL	NEW	29	REVERENCE
10	CASIMIR		30	ROBIN RED
11	CHASE		30	ROCK RED
11	CIGAR		32	ROCKY
12	COOPER		32	ROLLER
12	COSMO		33	ROLO
14	CRUSADE		33	RUBEN
14	DONTE		34	SANDOR P RED
15	EMERSON RED		34	STEWART
15	FURY		35	SUMERIAN
16	HARVEY		35	SUNSET
16	HAWK PP	NEW	36	TARROO
17	HAZELMAN		36	TIQ TAQ
17	HELIUM		37	WALLACE
18	HIGGS P		37	ZODIAC
18	HIGH CALIBRE			
NEW	20	HIGH CONCEPT		
NEW	20	HIGH CONTRAST		
NEW	21	HYDRO		



**Legend**

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



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



Robot Ready sires produce daughters that are suitable for robot milking

**Ultra plus**

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

**Ultraplus HighPurity**

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

# COGENT ACCELERATE

Alanzo x Captain x Sassafra



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

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI@	3115	CM\$	\$1123
NM\$	\$1110	FM\$	\$997
Milk	1389 lbs	80%R	
Fat	144 lbs	0.34 %	
Protein	66 lbs	0.08 %	

### Health and Management Traits

Cow Concep Rate (CCR)	-0.1
Hfr Concep Rate (HCR)	0.8
Dtr Preg Rate (DPR)	-1.3
Fertility Index	-0.3
Somatic Cell (SCS)	3.02
Mastitis	0.2
Livability	1.4
Heifer Livability	0.5
Productive Life (PL)	3.3
Gestation Length	-2
Sire Calving Ease (SCE)	2.0
Dtr Calving Ease (DCE)	2.4

### Cogent Traits

RoboticCow	8.0	Eco\$	\$1,319
Milking Speed	12.7	Ecofeed Hfr	99
Box Time	5.1	Ecofeed Cow	102

### Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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### Other Metrics

gEFI	12.0	aAa	243
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### Type Traits

Type Traits	0 d / 0 h
PTAT	1.45 Excellent
UDC	1.49 Excellent
FLC	0.41 Excellent
Stature	1.36 Tall
Strength	-0.59 Narrow
Body Depth	-0.07 Shallow
Dairy Form	2.15 Open
Rump Angle	0.01 Sloped
Thurl Width	1.42 Wide
Rear Legs Side	0.07 Sickled
Rear Legs Rear	0.18 Straight
Foot Angle	0.77 Steep
Feet + Legs	0.80 Excellent
Fore Udder Att.	2.03 Strong
Rear Udder Ht.	1.97 High
Rear Udder Wth.	1.69 Wide
Udder Cleft	0.46 Strong
Udder Depth	2.12 Shallow
Front Teat Pl.	0.88 Close
Rear Teat Pl.	0.64 Close
Teat Length	-1.22 Short

Proof Source: December 2024  
International Metrics: NMS, CDS, FMS, TP90, PTAT, CDCB, TP90 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 ADVANTAGE

Alanzo x Captain x Crimson



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

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI@	3122	CM\$	\$1161
NM\$	\$1142	FM\$	\$990
Milk	1269 lbs	80%R	
Fat	114 lbs	0.24 %	
Protein	70 lbs	0.11 %	

### Health and Management Traits

Cow Concep Rate (CCR)	3.4
Hfr Concep Rate (HCR)	2.6
Dtr Preg Rate (DPR)	1.3
Fertility Index	2.6
Somatic Cell (SCS)	2.92
Mastitis	1.6
Livability	2.4
Heifer Livability	0.3
Productive Life (PL)	5.5
Gestation Length	-2
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	2.0

### Cogent Traits

RoboticCow	6.0	Eco\$	\$1,228
Milking Speed	9.3	Ecofeed Hfr	101
Box Time	7.5	Ecofeed Cow	100

### Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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### Other Metrics

gEFI	11.5	aAa	432
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### Type Traits

Type Traits	0 d / 0 h
PTAT	0.73 Excellent
UDC	1.18 Excellent
FLC	-0.07 Poor
Stature	0.63 Tall
Strength	-0.61 Narrow
Body Depth	-0.71 Shallow
Dairy Form	0.66 Open
Rump Angle	1.10 Sloped
Thurl Width	0.42 Wide
Rear Legs Side	-1.21 Straight
Rear Legs Rear	-0.10 Hock In
Foot Angle	0.48 Steep
Feet + Legs	0.13 Excellent
Fore Udder Att.	1.66 Strong
Rear Udder Ht.	1.46 High
Rear Udder Wth.	1.17 Wide
Udder Cleft	-0.12 Broken
Udder Depth	2.01 Shallow
Front Teat Pl.	0.24 Close
Rear Teat Pl.	-0.17 Apart
Teat Length	-1.25 Short

Proof Source: December 2024  
International Metrics: NMS, CDS, FMS, TP90, PTAT, CDCB, TP90 is registered trademark of Holstein USA.

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# R DG ALADDIN-RED

Entitle RC x Olympian RC x Detox



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

TL TY TC TV TD TN TE HRR  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		5003 d / 1784 h	
TPI®	2403	CM\$	\$410
NM\$	\$392	FM\$	\$287
Milk	-88 lbs		92%R
Fat	25 lbs		0.11 %
Protein	18 lbs		0.08 %

### Health and Management Traits

Cow Concep Rate (CCR)	0.6
Hfr Concep Rate (HCR)	0.9
Dtr Preg Rate (DPR)	0.5
Fertility Index	0.7
Somatic Cell (SCS)	2.72
Mastitis	1.6
Livability	2.0
Heifer Livability	1.0
Productive Life (PL)	2.8
Gestation Length	0
Sire Calving Ease (SCE)	1.7
Dtr Calving Ease (DCE)	2.2

### Cogent Traits

RoboticCow	3.6	Eco\$	\$442
Milking Speed	5.5	Ecofeed Hfr	113
Box Time	9.4	Ecofeed Cow	80

### Milk Proteins

Kappa Casein	BB	Beta Casein	A1A2
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### Other Metrics

gEFI	9.5	aAa	432516
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### Type Traits

Type Traits	1915 d / 843 h				
	-2	-1	+1	+2	
PTAT			█		0.53 Excellent
UDC			█		1.65 Excellent
FLC			█		0.21 Excellent
Stature		█			-0.28 Short
Strength		█			-0.20 Narrow
Body Depth		█			-0.21 Shallow
Dairy Form		█			-0.60 Coarse
Rump Angle			█		0.66 Sloped
Thurl Width	█				-1.08 Narrow
Rear Legs Side			█		1.17 Sickled
Rear Legs Rear			█		-0.15 Hock In
Foot Angle			█		-0.21 Low
Feet + Legs			█		0.29 Excellent
Fore Udder Att.			█		2.33 Strong
Rear Udder Ht.			█		1.76 High
Rear Udder Wth.			█		1.18 Wide
Udder Cleft			█		0.09 Strong
Udder Depth			█		1.83 Shallow
Front Teat Pl.			█		0.67 Close
Rear Teat Pl.			█		0.54 Close
Teat Length		█			-1.14 Short

Proof Source: December 2024  
International Metrics: NM\$, CM\$, FM\$, TP18, PTAT, CDCB, TP18 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

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI®	3008	CM\$	\$955
NM\$	\$937	FM\$	\$812
Milk	1212 lbs		81%R
Fat	107 lbs		0.23 %
Protein	62 lbs		0.09 %

### Health and Management Traits

Cow Concep Rate (CCR)	-1.0
Hfr Concep Rate (HCR)	-0.3
Dtr Preg Rate (DPR)	-0.7
Fertility Index	-0.2
Somatic Cell (SCS)	2.83
Mastitis	2.2
Livability	-0.7
Heifer Livability	0.3
Productive Life (PL)	3.3
Gestation Length	1
Sire Calving Ease (SCE)	2.1
Dtr Calving Ease (DCE)	2.1

### Cogent Traits

RoboticCow	4.8	Eco\$	\$1,136
Milking Speed	6.6	Ecofeed Hfr	97
Box Time	8.4	Ecofeed Cow	102

### Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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### Other Metrics

gEFI	12.0	aAa	234
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### Type Traits

Type Traits	0 d / 0 h				
	-2	-1	+1	+2	
PTAT			█		1.86 Excellent
UDC			█		1.80 Excellent
FLC			█		0.64 Excellent
Stature			█		1.52 Tall
Strength			█		0.34 Wide
Body Depth			█		0.45 Deep
Dairy Form			█		1.30 Open
Rump Angle	█				-1.95 High Pins
Thurl Width			█		1.20 Wide
Rear Legs Side			█		1.20 Sickled
Rear Legs Rear			█		0.64 Straight
Foot Angle			█		0.81 Steep
Feet + Legs			█		1.04 Excellent
Fore Udder Att.			█		2.84 Strong
Rear Udder Ht.			█		2.46 High
Rear Udder Wth.			█		1.58 Wide
Udder Cleft			█		0.50 Strong
Udder Depth			█		2.46 Shallow
Front Teat Pl.			█		0.50 Close
Rear Teat Pl.			█		0.26 Close
Teat Length		█			-0.56 Short

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International Metrics: NM\$, CM\$, FM\$, TP18, PTAT, CDCB, TP18 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

TL TY TC TV TD TN TE HHP  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI®	2964	CM\$	\$965
NM\$	\$961	FM\$	\$919
Milk	2266 lbs		81%R
Fat	87 lbs		0.00 %
Protein	77 lbs		0.02 %

### Health and Management Traits

Cow Concep Rate (CCR)	1.0
Hfr Concep Rate (HCR)	1.7
Dtr Preg Rate (DPR)	-0.9
Fertility Index	0.4
Somatic Cell (SCS)	3.01
Mastitis	2.1
Livability	-0.8
Heifer Livability	0.5
Productive Life (PL)	4.1
Gestation Length	0
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	2.3

### Cogent Traits

RoboticCow	5.4	Eco\$	\$1,052
Milking Speed	9.9	Ecofeed Hfr	90
Box Time	7.8	Ecofeed Cow	95

### Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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### Other Metrics

gEFI	11.2	aAa	243
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### Type Traits

	-2	-1	+1	+2	
PTAT			[Bar]		1.62 Excellent
UDC			[Bar]		1.90 Excellent
FLC		[Bar]			-0.17 Poor
Stature			[Bar]		0.38 Tall
Strength		[Bar]			-1.14 Narrow
Body Depth		[Bar]			-0.44 Shallow
Dairy Form			[Bar]		2.17 Open
Rump Angle			[Bar]		0.60 Sloped
Thurl Width			[Bar]		1.07 Wide
Rear Legs Side		[Bar]			-0.08 Straight
Rear Legs Rear		[Bar]			-0.62 Hock In
Foot Angle		[Bar]			-0.75 Low
Feet + Legs			[Bar]		0.13 Excellent
Fore Udder Att.			[Bar]		2.16 Strong
Rear Udder Ht.			[Bar]		2.93 High
Rear Udder Wth.			[Bar]		2.61 Wide
Udder Cleft		[Bar]			-0.55 Broken
Udder Depth			[Bar]		1.92 Shallow
Front Teat Pl.		[Bar]			-1.01 Apart
Rear Teat Pl.		[Bar]			-1.20 Apart
Teat Length		[Bar]			-0.76 Short

Proof Source: December 2024  
International Metrics: TM, CM, FM, PM, TPB, PTAT, CDCB, TPB is registered trademark of Holstein USA.

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# COGENT B ASCENSION

Ahead x Captain x Crimson



NAAB: 522H005842 / AICode: H07924  
HBN: HOGBR582935218326 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: Cogent Breeding, 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 4\* GP84 by Crimson

Production Traits		0 d / 0 h	
TPI®	3041	CM\$	\$990
NM\$	\$974	FM\$	\$852
Milk	1349 lbs		81%R
Fat	115 lbs		0.24 %
Protein	66 lbs		0.09 %

### Health and Management Traits

Cow Concep Rate (CCR)	2.2
Hfr Concep Rate (HCR)	1.5
Dtr Preg Rate (DPR)	-0.7
Fertility Index	1.0
Somatic Cell (SCS)	2.91
Mastitis	0.9
Livability	-0.9
Heifer Livability	0.3
Productive Life (PL)	4.6
Gestation Length	-1
Sire Calving Ease (SCE)	1.9
Dtr Calving Ease (DCE)	1.8

### Cogent Traits

RoboticCow	5.9	Eco\$	\$1,172
Milking Speed	8.9	Ecofeed Hfr	100
Box Time	7.2	Ecofeed Cow	96

### Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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### Other Metrics

gEFI	11.8	aAa	423
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### Type Traits

	-2	-1	+1	+2	
PTAT			[Bar]		1.50 Excellent
UDC			[Bar]		1.45 Excellent
FLC		[Bar]			0.23 Excellent
Stature			[Bar]		0.96 Tall
Strength		[Bar]			0.22 Wide
Body Depth		[Bar]			0.16 Deep
Dairy Form			[Bar]		0.84 Open
Rump Angle			[Bar]		0.60 Sloped
Thurl Width			[Bar]		0.97 Wide
Rear Legs Side		[Bar]			0.61 Sickled
Rear Legs Rear		[Bar]			0.21 Straight
Foot Angle		[Bar]			0.58 Steep
Feet + Legs			[Bar]		0.48 Excellent
Fore Udder Att.			[Bar]		1.90 Strong
Rear Udder Ht.			[Bar]		2.03 High
Rear Udder Wth.			[Bar]		1.98 Wide
Udder Cleft		[Bar]			0.52 Strong
Udder Depth			[Bar]		1.42 Shallow
Front Teat Pl.		[Bar]			0.39 Close
Rear Teat Pl.		[Bar]			0.45 Close
Teat Length		[Bar]			-1.27 Short

Proof Source: December 2024  
International Metrics: TM, CM, FM, PM, TPB, PTAT, CDCB, TPB is registered trademark of Holstein USA.

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

# COGENT B ASPIRE

Ahead x Captain x Crimson



NAAB: 522H005840 / AI Code: H07831  
 HBN: H0GBR582935118080 / Source: CDCB  
 TL TY TC TV TD TN TE  
 HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: Cogent Breeding, 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 4\* GP84 by Crimson

Production Traits		0 d / 0 h	
TPI®	3011	CM\$	\$900
NM\$	\$873	FM\$	\$677
Milk	644 lbs		81%R
Fat	103 lbs		0.30 %
Protein	60 lbs		0.15 %

### Health and Management Traits

Cow Concep Rate (CCR)	3.6
Hfr Concep Rate (HCR)	1.1
Dtr Preg Rate (DPR)	1.1
Fertility Index	2.4
Somatic Cell (SCS)	2.82
Mastitis	2.7
Livability	1.1
Heifer Livability	-0.9
Productive Life (PL)	4.5
Gestation Length	-2
Sire Calving Ease (SCE)	2.2
Dtr Calving Ease (DCE)	2.2

### Cogent Traits

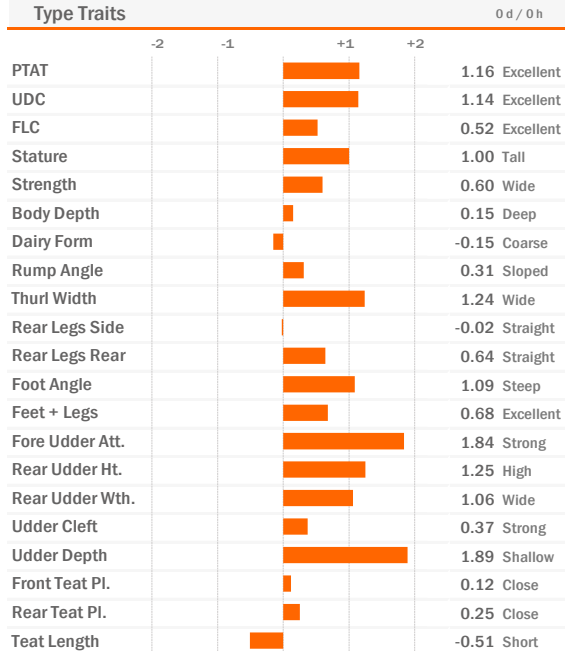
RoboticCow	6.4	Eco\$	\$1,107
Milking Speed	8.9	Ecofeed Hfr	98
Box Time	7.3	Ecofeed Cow	99

### Milk Proteins

Kappa Casein	BB	Beta Casein	A1A2
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### Other Metrics

gEFI	10.9	aAa	243
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Proof Source: December 2024  
 International Metrics: NAAB, CM\$, FM\$, TP98, PTAT, CDCB, TP98 is registered trademark of Holstein USA.

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# COGENT B ATACAMA

Alanzo x Captain x Crimson



NAAB: 522H005751 / AI Code: H07866  
 HBN: H0GBR582935217948 / Source: CDCB  
 TL TY TC TV TD TN TE  
 HH1T HH2T HH3T HH4T HH5T HH6T

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

Sire: Peak Alanzo by Zazzle  
 Dam: BG Captain C by Captain  
 MGD: BG Crimson V Carlin C by Crimson

Production Traits		0 d / 0 h	
TPI®	3000	CM\$	\$1080
NM\$	\$1074	FM\$	\$1008
Milk	1745 lbs		80%R
Fat	113 lbs		0.17 %
Protein	67 lbs		0.04 %

### Health and Management Traits

Cow Concep Rate (CCR)	2.6
Hfr Concep Rate (HCR)	3.6
Dtr Preg Rate (DPR)	0.5
Fertility Index	2.2
Somatic Cell (SCS)	3.07
Mastitis	-0.6
Livability	2.5
Heifer Livability	0.8
Productive Life (PL)	4.0
Gestation Length	0
Sire Calving Ease (SCE)	1.7
Dtr Calving Ease (DCE)	2.1

### Cogent Traits

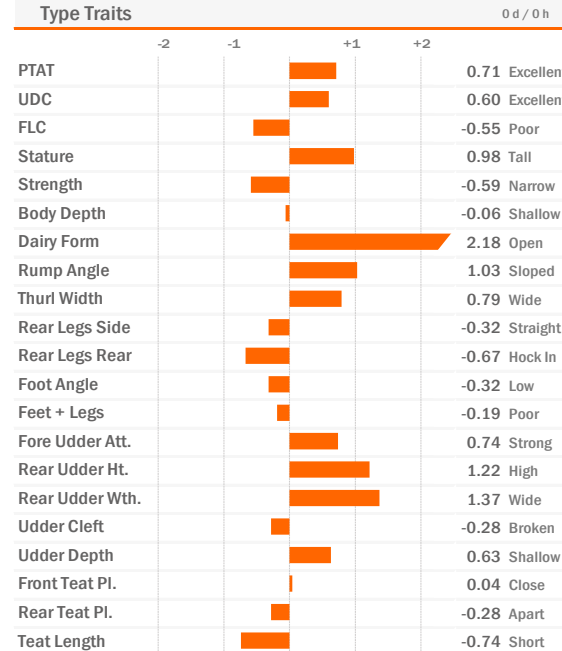
RoboticCow	7.5	Eco\$	\$1,061
Milking Speed	11.6	Ecofeed Hfr	98
Box Time	6.2	Ecofeed Cow	90

### Milk Proteins

Kappa Casein	AA	Beta Casein	A2A2
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### Other Metrics

gEFI	11.8	aAa	423
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Proof Source: December 2024  
 International Metrics: NAAB, CM\$, FM\$, TP98, PTAT, CDCB, TP98 is registered trademark of Holstein USA.

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**ROBOTIC**



# RCI

WHERE GENETICS MEET  
ROBOTIC EFFICIENCY

**WE ARE CONSTANTLY INNOVATING TO  
PRODUCE THE IDEAL COW FOR YOU.**

The Robotic Cow Index (RCI) helps identify the best cows for Robotic Milking Systems.

Based on real world data of milking speed, box time and milking flow, RCI is the ideal selection tool when milking speed is a priority.

## RCI TRAIT LEADERS TABLE

<b>ACCELERATE</b>	<b>8.0</b>
<b>CARBONATE</b>	<b>7.9</b>
<b>ATACAMA</b>	<b>7.5</b>
<b>CARTELL</b>	<b>7.5</b>
<b>LINCOLN</b>	<b>7.3</b>

The cogent *difference*



# DROUNER K&L AUGUSTUS P RED

Solitaire P x Silky x Bestboss



NAAB: 522H004319 / AICode: H06358  
HBN: HONLD000840442679 / Source: CDCB

TL TY TC TV TD TN TE HHP HRR  
HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: Drouner Holsteins, NL / Credit: Jane Steel  
Photo Caption: Drouner K&L Augustus Red

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

Production Traits		856 d / 451 h	
TPI®	2650	CM\$	\$648
NM\$	\$630	FM\$	\$526
Milk	574 lbs		91%R
Fat	25 lbs		0.01 %
Protein	37 lbs		0.07 %

### Health and Management Traits

Cow Concep Rate (CCR)	0.5
Hfr Concep Rate (HCR)	-1.1
Dtr Preg Rate (DPR)	1.6
Fertility Index	1.1
Somatic Cell (SCS)	2.65
Mastitis	3.8
Livability	2.6
Heifer Livability	0.8
Productive Life (PL)	6.4
Gestation Length	-1
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	2.0

### Cogent Traits

RoboticCow	3.3	Eco\$	\$706
Milking Speed	5.1	Ecofeed Hfr	100
Box Time	8.9	Ecofeed Cow	95

### Milk Proteins

Kappa Casein	BB	Beta Casein	A1A2
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### Other Metrics

gEFI	9.7	aAa	243156
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Type Traits	325 d / 199 h				
	-2	-1	+1	+2	
PTAT			█		1.42 Excellent
UDC			█		1.56 Excellent
FLC			█		1.37 Excellent
Stature			█		1.00 Tall
Strength			█		0.13 Wide
Body Depth			█		0.15 Deep
Dairy Form			█		0.58 Open
Rump Angle			█		1.03 Sloped
Thurl Width			█		0.41 Wide
Rear Legs Side			█		0.84 Sickled
Rear Legs Rear			█		1.94 Straight
Foot Angle			█		1.07 Steep
Feet + Legs			█		1.40 Excellent
Fore Udder Att.			█		2.18 Strong
Rear Udder Ht.			█		1.83 High
Rear Udder Wth.			█		1.85 Wide
Udder Cleft			█		0.51 Strong
Udder Depth			█		1.73 Shallow
Front Teat Pl.			█		1.03 Close
Rear Teat Pl.			█		1.07 Close
Teat Length			█		0.91 Long

Proof Source: December 2024  
International Genetic RWs, CMs, FM\$, TP18, PTAT, CDCB, TP18 is registered trademark of Holstein USA.

# COGENT B AVALANCHE

Azura x Captain x Sassafra



NAAB: 522H005843 / AICode: H07925  
HBN: HOGBR582935718457 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI®	3018	CM\$	\$1062
NM\$	\$1041	FM\$	\$891
Milk	1167 lbs		80%R
Fat	127 lbs		0.31 %
Protein	66 lbs		0.11 %

### Health and Management Traits

Cow Concep Rate (CCR)	-1.0
Hfr Concep Rate (HCR)	-0.1
Dtr Preg Rate (DPR)	-2.0
Fertility Index	-0.9
Somatic Cell (SCS)	2.83
Mastitis	1.6
Livability	0.5
Heifer Livability	0.5
Productive Life (PL)	3.0
Gestation Length	-2
Sire Calving Ease (SCE)	2.4
Dtr Calving Ease (DCE)	2.5

### Cogent Traits

RoboticCow	5.8	Eco\$	\$1,110
Milking Speed	8.5	Ecofeed Hfr	95
Box Time	7.9	Ecofeed Cow	92

### Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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### Other Metrics

gEFI	11.7	aAa	243
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Type Traits	0 d / 0 h				
	-2	-1	+1	+2	
PTAT			█		1.44 Excellent
UDC			█		1.25 Excellent
FLC			█		-0.09 Poor
Stature			█		1.23 Tall
Strength			█		-0.13 Narrow
Body Depth			█		-0.02 Shallow
Dairy Form			█		1.53 Open
Rump Angle			█		1.26 Sloped
Thurl Width			█		1.44 Wide
Rear Legs Side			█		0.38 Sickled
Rear Legs Rear			█		-0.34 Hock In
Foot Angle			█		0.29 Steep
Feet + Legs			█		0.32 Excellent
Fore Udder Att.			█		1.77 Strong
Rear Udder Ht.			█		1.79 High
Rear Udder Wth.			█		1.61 Wide
Udder Cleft			█		0.07 Strong
Udder Depth			█		1.64 Shallow
Front Teat Pl.			█		0.41 Close
Rear Teat Pl.			█		0.01 Close
Teat Length			█		-0.47 Short

Proof Source: December 2024  
International Genetic RWs, CMs, FM\$, TP18, PTAT, CDCB, TP18 is registered trademark of Holstein USA.

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



BOGHILL GLAMOUR

# CAPTIVATE

Captain x Crimson x Verona



NAAB: 522H004785 / AICode: H07117  
 HBN: H0GBR949027118132 / Source: CDCB  
 TL TY TC TV TD TN TE  
 HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI®	3061	CM\$	\$1130
NM\$	\$1112	FM\$	\$981
Milk	1663 lbs	82%R	
Fat	114 lbs	0.18 %	
Protein	77 lbs	0.09 %	

Health and Management Traits

Cow Concep Rate (CCR)	1.5
Hfr Concep Rate (HCR)	1.5
Dtr Preg Rate (DPR)	-0.5
Fertility Index	0.9
Somatic Cell (SCS)	2.86
Mastitis	2.4
Livability	2.0
Heifer Livability	1.0
Productive Life (PL)	5.1
Gestation Length	-1
Sire Calving Ease (SCE)	1.9
Dtr Calving Ease (DCE)	2.0

Cogent Traits

RoboticCow	6.3	Eco\$	\$1,340
Milking Speed	9.7	Ecofeed Hfr	101
Box Time	7.3	Ecofeed Cow	114

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	11.3	aAa	243
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Type Traits

Type Traits	0 d / 0 h				
	-2	-1	+1	+2	
PTAT			█		0.59 Excellent
UDC			█		0.83 Excellent
FLC		█			-0.38 Poor
Stature		█			-0.05 Short
Strength	█				-0.65 Narrow
Body Depth	█				-0.55 Shallow
Dairy Form			█		0.87 Open
Rump Angle			█		0.24 Sloped
Thurl Width			█		0.22 Wide
Rear Legs Side			█		-0.13 Straight
Rear Legs Rear	█				-0.52 Hock In
Foot Angle		█			-0.40 Low
Feet + Legs		█			-0.31 Poor
Fore Udder Att.			█		0.85 Strong
Rear Udder Ht.			█		1.23 High
Rear Udder Wth.			█		1.22 Wide
Udder Cleft		█			-0.42 Broken
Udder Depth			█		0.80 Shallow
Front Teat Pl.		█			-0.46 Apart
Rear Teat Pl.		█			-0.44 Apart
Teat Length		█			-0.53 Short

Proof Source: December 2024  
 International Metrics: NAAB, CM\$, FM\$, TP18; PTAT, CDCB, TP18 is registered trademark of Holstein USA.

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

COGENT CARBONATE

Hannity x Captain x Crimson



NAAB: 522H006119 / AICode: H07968  
 HBN: H0GBR728173400363 / Source: CDCB  
 TL TY TC TV TD TN TE  
 HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI®	3142	CM\$	\$1255
NM\$	\$1238	FM\$	\$1100
Milk	1386 lbs	80%R	
Fat	135 lbs	0.30 %	
Protein	71 lbs	0.10 %	

Health and Management Traits

Cow Concep Rate (CCR)	0.5
Hfr Concep Rate (HCR)	1.7
Dtr Preg Rate (DPR)	-0.7
Fertility Index	0.1
Somatic Cell (SCS)	2.99
Mastitis	0.0
Livability	2.6
Heifer Livability	0.2
Productive Life (PL)	5.2
Gestation Length	-1
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	2.0

Cogent Traits

RoboticCow	7.9	Eco\$	\$1,339
Milking Speed	11.6	Ecofeed Hfr	94
Box Time	4.9	Ecofeed Cow	107

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Other Metrics

gEFI	11.7	aAa	-
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Type Traits

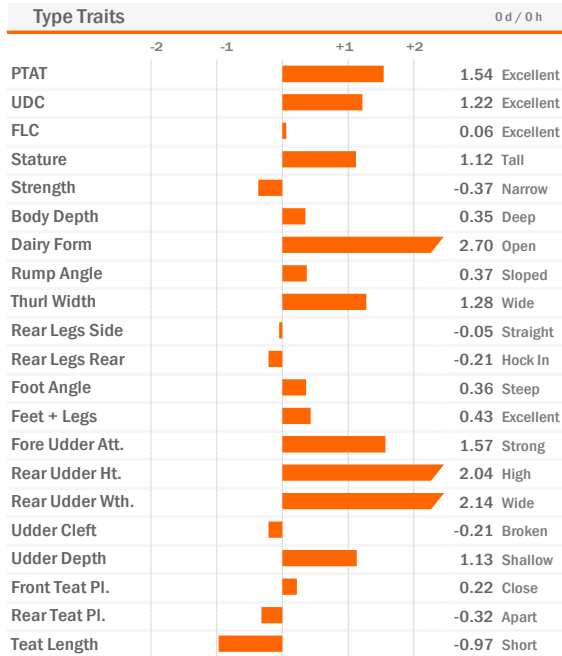
Type Traits	0 d / 0 h				
	-2	-1	+1	+2	
PTAT			█		1.06 Excellent
UDC			█		1.32 Excellent
FLC			█		-0.01 Poor
Stature			█		0.43 Tall
Strength	█				-0.89 Narrow
Body Depth		█			-0.49 Shallow
Dairy Form			█		1.46 Open
Rump Angle			█		1.20 Sloped
Thurl Width			█		-0.12 Narrow
Rear Legs Side			█		0.75 Sickled
Rear Legs Rear			█		-0.18 Hock In
Foot Angle			█		-0.19 Low
Feet + Legs			█		0.20 Excellent
Fore Udder Att.			█		1.43 Strong
Rear Udder Ht.			█		1.97 High
Rear Udder Wth.			█		1.55 Wide
Udder Cleft			█		0.15 Strong
Udder Depth			█		1.35 Shallow
Front Teat Pl.			█		0.63 Close
Rear Teat Pl.			█		0.33 Close
Teat Length		█			-1.36 Short

Proof Source: December 2024  
 International Metrics: NAAB, CM\$, FM\$, TP18; PTAT, CDCB, TP18 is registered trademark of Holstein USA.

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

# COGENT CARTELL

Alanzo x Captain x Sassafra



NAAB: 522H005748 / AI Code: H07868  
HBN: H0GBR728173400314 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits	0 d / 0 h		
TPI®	3103	CM\$	\$1130
NM\$	\$1119	FM\$	\$1022
Milk	1949 lbs		80%R
Fat	118 lbs		0.16 %
Protein	79 lbs		0.06 %

Health and Management Traits	
Cow Concep Rate (CCR)	0.3
Hfr Concep Rate (HCR)	0.8
Dtr Preg Rate (DPR)	-1.2
Fertility Index	0.3
Somatic Cell (SCS)	2.98
Mastitis	1.6
Livability	0.9
Heifer Livability	0.9
Productive Life (PL)	4.1
Gestation Length	-1
Sire Calving Ease (SCE)	1.7
Dtr Calving Ease (DCE)	2.1

Cogent Traits			
RoboticCow	7.5	Eco\$	\$1,145
Milking Speed	11.6	Ecofeed Hfr	97
Box Time	6.1	Ecofeed Cow	88

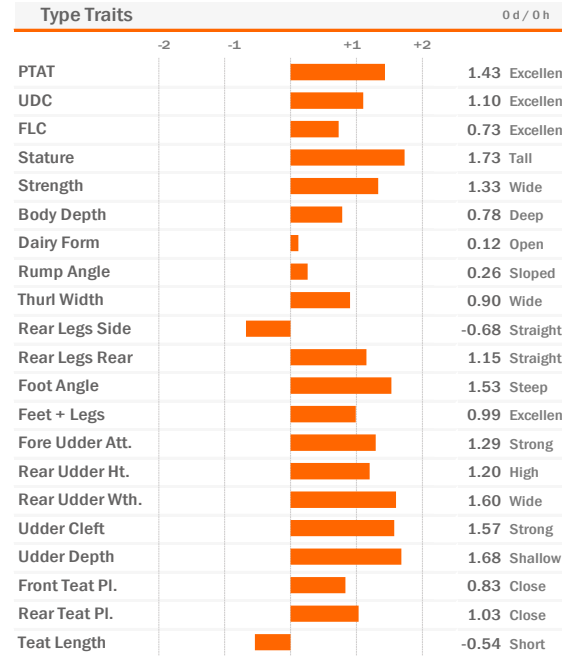
Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

Other Metrics			
gEFI	11.6	aAa	243

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

# DGF CASIMIR

Mojo x Helix x Supershot



NAAB: 522H004469 / AI Code: H06655  
HBN: HONLD000737303054 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: Diamond Genetics, DE / Credit: Cogent Breeding  
Photo Caption: DGF Casimir

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

Production Traits	85 d / 37 h		
TPI®	2860	CM\$	\$788
NM\$	\$755	FM\$	\$558
Milk	445 lbs		87%R
Fat	57 lbs		0.15 %
Protein	52 lbs		0.15 %

Health and Management Traits	
Cow Concep Rate (CCR)	3.5
Hfr Concep Rate (HCR)	0.5
Dtr Preg Rate (DPR)	2.0
Fertility Index	2.5
Somatic Cell (SCS)	2.46
Mastitis	2.7
Livability	0.8
Heifer Livability	-0.3
Productive Life (PL)	5.4
Gestation Length	-1
Sire Calving Ease (SCE)	2.1
Dtr Calving Ease (DCE)	2.7

Cogent Traits			
RoboticCow	4.2	Eco\$	\$775
Milking Speed	5.6	Ecofeed Hfr	92
Box Time	8.7	Ecofeed Cow	86

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Other Metrics			
gEFI	11.7	aAa	423

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

Proof Source: December 2024  
International Metrics: NM\$, CM\$, FM\$, TP10, PTAT: CDCB, TP10 is registered trademark of Holstein USA.

Proof Source: December 2024  
International Metrics: NM\$, CM\$, FM\$, TP10, PTAT: CDCB, TP10 is registered trademark of Holstein USA.

# DROUNER K&L CHASE

Pursuit x Superhero x Silver



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

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: Drouner Holsteins, NL / Credit: Jane Steel  
Photo Caption: Chase Daughter, Styche Chase Stella 2 VG86

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

Production Traits		110 d / 36 h	
TPI®	2890	CM\$	\$853
NM\$	\$843	FM\$	\$788
Milk	1354 lbs	88%R	
Fat	90 lbs	0.14 %	
Protein	51 lbs	0.03 %	

### Health and Management Traits

Cow Concep Rate (CCR)	1.1
Hfr Concep Rate (HCR)	3.6
Dtr Preg Rate (DPR)	-0.3
Fertility Index	1.1
Somatic Cell (SCS)	2.79
Mastitis	1.4
Livability	0.5
Heifer Livability	0.2
Productive Life (PL)	4.1
Gestation Length	0
Sire Calving Ease (SCE)	2.0
Dtr Calving Ease (DCE)	2.7

### Cogent Traits

RoboticCow	6.0	Eco\$	\$1,134
Milking Speed	8.6	Ecofeed Hfr	102
Box Time	6.7	Ecofeed Cow	113

### Milk Proteins

Kappa Casein	AA	Beta Casein	A1A2
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### Other Metrics

gEFI	12.0	aAa	423
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Genetic, NAAB, CM\$, FM\$, TP1®, PTAT: CDCB. TP1® is registered trademark of Holstein USA.

# DGF CIGAR

Moon x Charl x Montana



NAAB: 522H004967 / AICode: H07407  
HBN: HOFRA00294100093 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: Diamond Genetics, NL / Credit: Jane Steel  
Photo Caption: DGF Cigar

Sire: Sandy-Valley Moon by Marius  
Dam: DGF Cloe by Charl  
MGD: EBA Martha by Montana

Production Traits		0 d / 0 h	
TPI®	2905	CM\$	\$904
NM\$	\$889	FM\$	\$793
Milk	1730 lbs	81%R	
Fat	96 lbs	0.11 %	
Protein	71 lbs	0.06 %	

### Health and Management Traits

Cow Concep Rate (CCR)	-0.4
Hfr Concep Rate (HCR)	-0.4
Dtr Preg Rate (DPR)	-1.3
Fertility Index	-0.3
Somatic Cell (SCS)	2.79
Mastitis	2.4
Livability	-0.8
Heifer Livability	1.0
Productive Life (PL)	3.1
Gestation Length	-2
Sire Calving Ease (SCE)	1.7
Dtr Calving Ease (DCE)	1.6

### Cogent Traits

RoboticCow	4.7	Eco\$	\$979
Milking Speed	6.6	Ecofeed Hfr	97
Box Time	8.7	Ecofeed Cow	89

### Milk Proteins

Kappa Casein	BB	Beta Casein	A1A2
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### Other Metrics

gEFI	12.8	aAa	234
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Genetic, NAAB, CM\$, FM\$, TP1®, PTAT: CDCB. TP1® is registered trademark of Holstein USA.



Type Traits		41 d / 14 h	
PTAT	1.51	Excellent	
UDC	1.32	Excellent	
FLC	0.70	Excellent	
Stature	1.61	Tall	
Strength	1.08	Wide	
Body Depth	0.69	Deep	
Dairy Form	0.66	Open	
Rump Angle	0.38	Sloped	
Thurl Width	1.02	Wide	
Rear Legs Side	-0.69	Straight	
Rear Legs Rear	1.13	Straight	
Foot Angle	1.36	Steep	
Feet + Legs	0.94	Excellent	
Fore Udder Att.	1.66	Strong	
Rear Udder Ht.	1.92	High	
Rear Udder Wth.	2.14	Wide	
Udder Cleft	0.46	Strong	
Udder Depth	1.24	Shallow	
Front Teat Pl.	0.81	Close	
Rear Teat Pl.	0.89	Close	
Teat Length	0.31	Long	

Proof Source: December 2024  
International Genetic, NAAB, CM\$, FM\$, TP1®, PTAT: CDCB. TP1® is registered trademark of Holstein USA.

Type Traits		0 d / 0 h	
PTAT	1.00	Excellent	
UDC	1.18	Excellent	
FLC	-0.45	Poor	
Stature	1.15	Tall	
Strength	0.06	Wide	
Body Depth	0.06	Deep	
Dairy Form	0.61	Open	
Rump Angle	-0.32	High Pins	
Thurl Width	0.62	Wide	
Rear Legs Side	0.85	Sickled	
Rear Legs Rear	-0.69	Hock In	
Foot Angle	-0.05	Low	
Feet + Legs	-0.01	Poor	
Fore Udder Att.	1.58	Strong	
Rear Udder Ht.	1.88	High	
Rear Udder Wth.	1.30	Wide	
Udder Cleft	0.14	Strong	
Udder Depth	1.53	Shallow	
Front Teat Pl.	0.18	Close	
Rear Teat Pl.	-0.05	Apart	
Teat Length	0.15	Long	

Proof Source: December 2024  
International Genetic, NAAB, CM\$, FM\$, TP1®, PTAT: CDCB. TP1® is registered trademark of Holstein USA.

# HUL-STEIN COOPER

Moon x Charl x Modesty



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT			0.78	Excellent
UDC			0.68	Excellent
FLC			0.15	Excellent
Stature			-0.24	Short
Strength			-0.23	Narrow
Body Depth			-0.37	Shallow
Dairy Form			0.16	Open
Rump Angle			-0.47	High Pins
Thurl Width			0.23	Wide
Rear Legs Side			-0.15	Straight
Rear Legs Rear			0.01	Straight
Foot Angle			-0.07	Low
Feet + Legs			0.12	Excellent
Fore Udder Att.			0.70	Strong
Rear Udder Ht.			1.19	High
Rear Udder Wth.			0.97	Wide
Udder Cleft			0.01	Strong
Udder Depth			0.08	Shallow
Front Teat Pl.			-0.09	Apart
Rear Teat Pl.			0.03	Close
Teat Length			0.90	Long

NAAB: 522H004780 / AICode: H07036  
HBN: HONLD00653770453 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: Hul-Stein Genetics, NL / Credit: Jane Steel  
Photo Caption: Hul-Stein Cooper

Sire: Sandy-Valley Moon by Marius  
Dam: Hul-Stein Calisto by Charl  
MGD: Hul-Stein Cameo 2 by Modesty

Production Traits	0 d / 0 h			
TPI®	2889	CM\$	\$940	
NM\$	\$925	FM\$	\$837	
Milk	1932 lbs	81%R		
Fat	80 lbs	0.02 %		
Protein	75 lbs	0.05 %		

### Health and Management Traits

Cow Concep Rate (CCR)	0.1
Hfr Concep Rate (HCR)	0.6
Dtr Preg Rate (DPR)	-1.4
Fertility Index	-0.3
Somatic Cell (SCS)	2.72
Mastitis	2.8
Livability	0.5
Heifer Livability	0.2
Productive Life (PL)	4.9
Gestation Length	-1
Sire Calving Ease (SCE)	1.7
Dtr Calving Ease (DCE)	2.0

### Cogent Traits

RoboticCow	5.0	Eco\$	\$1,000
Milking Speed	7.7	Ecofeed Hfr	96
Box Time	8.4	Ecofeed Cow	94

### Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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### Other Metrics

gEFI	12.0	aAa	432
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Metrics. WMC, CM\$, FM\$, TP9B, PTAT, CDCB, TP9B is registered trademark of Holstein USA. \*Ecofeed and exclusive to the STGenetics Group.

# WILTOR COSMO

King Doc x Modesty x Silver



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT			2.68	Excellent
UDC			2.33	Excellent
FLC			1.51	Excellent
Stature			2.65	Tall
Strength			0.91	Wide
Body Depth			1.66	Deep
Dairy Form			2.81	Open
Rump Angle			0.07	Sloped
Thurl Width			1.58	Wide
Rear Legs Side			1.44	Sickled
Rear Legs Rear			2.03	Straight
Foot Angle			1.90	Steep
Feet + Legs			1.99	Excellent
Fore Udder Att.			2.69	Strong
Rear Udder Ht.			3.40	High
Rear Udder Wth.			3.26	Wide
Udder Cleft			2.13	Strong
Udder Depth			2.18	Shallow
Front Teat Pl.			2.12	Close
Rear Teat Pl.			2.43	Close
Teat Length			-0.42	Short

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

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: Wiltor & Sahara, GB / Credit: Jane Steel  
Photo Caption: Full sister to MGD Wiltor Silver Centrepiece EX95(2)

Sire: Woodcrest King Doc by Kingboy  
Dam: Wiltor Modesty Cosmopolitan 5 VG88 by Modesty  
MGD: Wiltor Silver Cosmopolitan VG88 by Silver

Production Traits	0 d / 0 h			
TPI®	2782	CM\$	\$662	
NM\$	\$655	FM\$	\$595	
Milk	779 lbs	82%R		
Fat	55 lbs	0.10 %		
Protein	36 lbs	0.04 %		

### Health and Management Traits

Cow Concep Rate (CCR)	0.7
Hfr Concep Rate (HCR)	2.3
Dtr Preg Rate (DPR)	-0.2
Fertility Index	0.3
Somatic Cell (SCS)	2.97
Mastitis	2.5
Livability	3.1
Heifer Livability	0.4
Productive Life (PL)	4.7
Gestation Length	0
Sire Calving Ease (SCE)	2.3
Dtr Calving Ease (DCE)	1.9

### Cogent Traits

RoboticCow	4.8	Eco\$	\$910
Milking Speed	8.9	Ecofeed Hfr	105
Box Time	7.4	Ecofeed Cow	102

### Milk Proteins

Kappa Casein	BE	Beta Casein	A1A2
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### Other Metrics

gEFI	12.0	aAa	243
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Metrics. WMC, CM\$, FM\$, TP9B, PTAT, CDCB, TP9B is registered trademark of Holstein USA. \*Ecofeed and exclusive to the STGenetics Group.



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# COGENT B CRUSADE

Zazzle x Heroic x Perseus



Type Traits	0 d / 0 h				
	-2	-1	+1	+2	
PTAT			█		1.27 Excellent
UDC			█		1.27 Excellent
FLC			█		0.22 Excellent
Stature			█		1.19 Tall
Strength			█		0.27 Wide
Body Depth			█		0.47 Deep
Dairy Form			█		1.24 Open
Rump Angle			█		0.36 Sloped
Thurl Width			█		1.24 Wide
Rear Legs Side		█			-0.52 Straight
Rear Legs Rear		█			-0.08 Hock In
Foot Angle			█		1.18 Steep
Feet + Legs			█		0.57 Excellent
Fore Udder Att.			█		1.93 Strong
Rear Udder Ht.			█		1.46 High
Rear Udder Wth.			█		1.49 Wide
Udder Cleft			█		0.90 Strong
Udder Depth			█		1.21 Shallow
Front Teat Pl.			█		1.27 Close
Rear Teat Pl.			█		1.36 Close
Teat Length			█		0.03 Long

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

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits	0 d / 0 h		
TPI®	2929	CM\$	\$953
NM\$	\$925	FM\$	\$718
Milk	273 lbs		81%R
Fat	121 lbs		0.43 %
Protein	51 lbs		0.16 %

### Health and Management Traits

Cow Concep Rate (CCR)	-0.8
Hfr Concep Rate (HCR)	-2.2
Dtr Preg Rate (DPR)	-1.2
Fertility Index	-1.1
Somatic Cell (SCS)	2.79
Mastitis	3.0
Livability	-0.3
Heifer Livability	0.4
Productive Life (PL)	3.1
Gestation Length	-2
Sire Calving Ease (SCE)	2.0
Dtr Calving Ease (DCE)	1.5

### Cogent Traits

RoboticCow	5.5	Eco\$	\$982
Milking Speed	8.9	Ecofeed Hfr	103
Box Time	7.6	Ecofeed Cow	83

### Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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### Other Metrics

gEFI	12.2	aAa	342
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by [WGenomics](#) and exclusive to the [SDGenetics Group](#).

# DG OH DONTE

Skywalker x Topshot x Rubicon



Type Traits	211 d / 34 h				
	-2	-1	+1	+2	
PTAT			█		1.26 Excellent
UDC			█		1.12 Excellent
FLC		█			-0.30 Poor
Stature			█		1.28 Tall
Strength			█		0.49 Wide
Body Depth			█		0.63 Deep
Dairy Form			█		1.07 Open
Rump Angle			█		0.92 Sloped
Thurl Width		█			-0.21 Narrow
Rear Legs Side		█			0.10 Sickled
Rear Legs Rear		█			-0.34 Hock In
Foot Angle			█		0.30 Steep
Feet + Legs			█		0.07 Excellent
Fore Udder Att.			█		1.44 Strong
Rear Udder Ht.			█		1.26 High
Rear Udder Wth.			█		1.01 Wide
Udder Cleft			█		0.91 Strong
Udder Depth			█		1.97 Shallow
Front Teat Pl.			█		0.80 Close
Rear Teat Pl.			█		0.49 Close
Teat Length			█		0.24 Long

NAAB: 522H004270 / AICode: H06264  
HBN: H0NLD000713112001 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits	796 d / 138 h		
TPI®	2719	CM\$	\$810
NM\$	\$790	FM\$	\$663
Milk	979 lbs		90%R
Fat	64 lbs		0.10 %
Protein	55 lbs		0.09 %

### Health and Management Traits

Cow Concep Rate (CCR)	-0.5
Hfr Concep Rate (HCR)	-0.3
Dtr Preg Rate (DPR)	-1.1
Fertility Index	-0.1
Somatic Cell (SCS)	2.76
Mastitis	1.7
Livability	1.2
Heifer Livability	1.0
Productive Life (PL)	3.8
Gestation Length	-2
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	1.6

### Cogent Traits

RoboticCow	3.5	Eco\$	\$1,063
Milking Speed	5.5	Ecofeed Hfr	103
Box Time	9.7	Ecofeed Cow	120

### Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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### Other Metrics

gEFI	12.9	aAa	324
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by [WGenomics](#) and exclusive to the [SDGenetics Group](#).

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# COGENT EMERSON-RED

Crisalis x Hawai x Argo



NAAB: 522H005076 / AICode: H07435  
HBN: H0GBR728173100213 / Source: CDCB

TL TYTC TV TD TN TE HRR  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

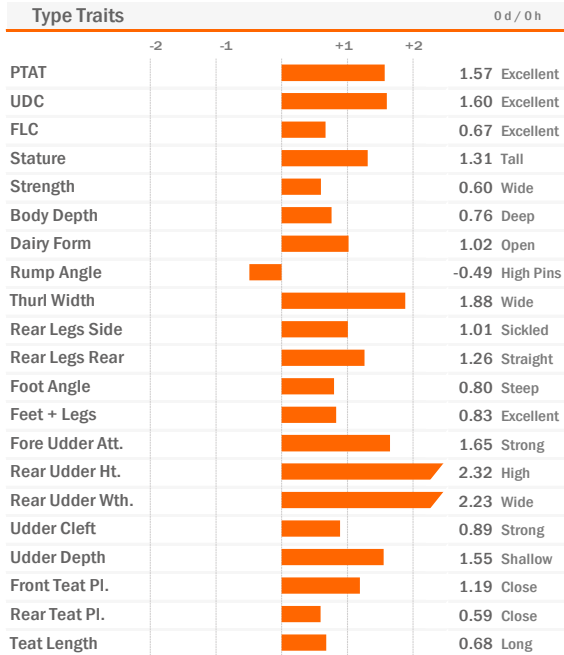
Production Traits		0 d / 0 h	
TPI@	2679	CM\$	\$647
NM\$	\$631	FM\$	\$534
Milk	734 lbs		81%R
Fat	52 lbs		0.09 %
Protein	41 lbs		0.07 %

Health and Management Traits	
Cow Concep Rate (CCR)	0.3
Hfr Concep Rate (HCR)	1.2
Dtr Preg Rate (DPR)	-0.4
Fertility Index	0.3
Somatic Cell (SCS)	2.75
Mastitis	0.8
Livability	1.0
Heifer Livability	0.3
Productive Life (PL)	3.6
Gestation Length	-1
Sire Calving Ease (SCE)	2.1
Dtr Calving Ease (DCE)	2.3

Cogent Traits			
RoboticCow	4.4	Eco\$	\$760
Milking Speed	6.6	Ecofeed Hfr	89
Box Time	8.0	Ecofeed Cow	99

Milk Proteins			
Kappa Casein	AB	Beta Casein	A1A2

Other Metrics			
gEFI	12.3	aAa	531



Proof Source: December 2024  
International: American NRC, CDCB, FMS, TPI®; PTA: CDCB, TPI® is registered trademark of Holstein USA.

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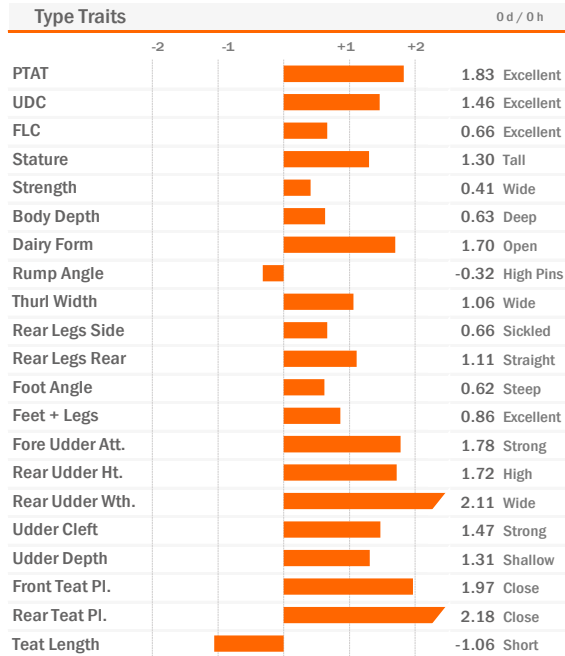
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# A-L-H HARVEY

Captivating x Eisaku x Delta



NAAB: 522H004970 / AICode: H07314  
HBN: HONLD00657787301 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI®	2960	CM\$	\$940
NM\$	\$928	FM\$	\$845
Milk	1244 lbs		82%R
Fat	89 lbs		0.15 %
Protein	54 lbs		0.05 %

### Health and Management Traits

Cow Concep Rate (CCR)	0.1
Hfr Concep Rate (HCR)	3.0
Dtr Preg Rate (DPR)	0.4
Fertility Index	0.9
Somatic Cell (SCS)	2.85
Mastitis	3.2
Livability	2.7
Heifer Livability	0.1
Productive Life (PL)	4.9
Gestation Length	-1
Sire Calving Ease (SCE)	2.1
Dtr Calving Ease (DCE)	1.9

### Cogent Traits

RoboticCow	4.2	Eco\$	\$1,097
Milking Speed	8.5	Ecofeed Hfr	102
Box Time	8.4	Ecofeed Cow	105

### Milk Proteins

Kappa Casein	AA	Beta Casein	A1A2
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### Other Metrics

gEFI	11.6	aAa	243
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# RR HAWK-PP RC

Matty P x Hotspot P x Kerrigan



NAAB: 522H004846 / AICode: H07142  
HBN: HODEU000363801953 / Source: CDCB

TL TY TC TV TD TN TE HPP HHR  
HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: RR Hoisteins, DE / Credit: Jane Steel  
Photo Caption: RR Hawk PP

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

Production Traits		0 d / 0 h	
TPI®	2696	CM\$	\$758
NM\$	\$736	FM\$	\$581
Milk	806 lbs		81%R
Fat	63 lbs		0.12 %
Protein	56 lbs		0.12 %

### Health and Management Traits

Cow Concep Rate (CCR)	-0.5
Hfr Concep Rate (HCR)	-0.5
Dtr Preg Rate (DPR)	-1.3
Fertility Index	-0.8
Somatic Cell (SCS)	2.81
Mastitis	1.8
Livability	0.8
Heifer Livability	0.6
Productive Life (PL)	3.0
Gestation Length	-1
Sire Calving Ease (SCE)	1.9
Dtr Calving Ease (DCE)	1.9

### Cogent Traits

RoboticCow	5.7	Eco\$	\$864
Milking Speed	8.3	Ecofeed Hfr	103
Box Time	7.6	Ecofeed Cow	96

### Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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### Other Metrics

gEFI	10.8	aAa	243
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# SJK HAZELMAN

Perfect x Captain x Salvo



NAAB: 522H005841 / AI Code: H08049  
 HBN: HONLD000895006622 / Source: CDCB  
 TL TY TC TV TD TN TE  
 HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: S.J Kat Holsteins, NL / Credit: Alex Arkin  
 Photo Caption: Dam of Hazelman, S.J.K. 1498

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

Production Traits		0 d / 0 h	
TPI®	3044	CM\$	\$941
NM\$	\$928	FM\$	\$843
Milk	1597 lbs		81%R
Fat	90 lbs		0.11 %
Protein	65 lbs		0.05 %

### Health and Management Traits

Cow Concep Rate (CCR)	0.1
Hfr Concep Rate (HCR)	1.7
Dtr Preg Rate (DPR)	-1.0
Fertility Index	0.2
Somatic Cell (SCS)	2.84
Mastitis	3.8
Livability	0.4
Heifer Livability	0.1
Productive Life (PL)	4.7
Gestation Length	0
Sire Calving Ease (SCE)	2.1
Dtr Calving Ease (DCE)	2.1

### Cogent Traits

RoboticCow	6.1	Eco\$	\$1,196
Milking Speed	9.1	Ecofeed Hfr	95
Box Time	7.4	Ecofeed Cow	110

### Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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### Other Metrics

gEFI	11.8	aAa	-
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### Type Traits

Type Traits	0 d / 0 h
PTAT	2.12 Excellent
UDC	2.12 Excellent
FLC	1.28 Excellent
Stature	1.03 Tall
Strength	0.90 Wide
Body Depth	0.78 Deep
Dairy Form	1.17 Open
Rump Angle	-1.14 High Pins
Thurl Width	2.25 Wide
Rear Legs Side	0.16 Sickled
Rear Legs Rear	2.11 Straight
Foot Angle	0.90 Steep
Feet + Legs	1.23 Excellent
Fore Udder Att.	2.37 Strong
Rear Udder Ht.	2.96 High
Rear Udder Wth.	2.97 Wide
Udder Cleft	0.90 Strong
Udder Depth	1.50 Shallow
Front Teat Pl.	0.39 Close
Rear Teat Pl.	0.71 Close
Teat Length	0.21 Long

Proof Source: December 2024  
 International Metrics: NM\$, CM\$, FM\$, TP98, PTAT, CDCB, TP98 is registered trademark of Holstein USA.

# SJK HELIUM

Topstone x Blowtorch x Delta



NAAB: 522H004496 / AI Code: H06670  
 HBN: HONLD000642467753 / Source: CDCB  
 TL TY TC TV TD TN TE  
 HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI®	2835	CM\$	\$856
NM\$	\$835	FM\$	\$695
Milk	894 lbs		81%R
Fat	79 lbs		0.17 %
Protein	55 lbs		0.10 %

### Health and Management Traits

Cow Concep Rate (CCR)	0.2
Hfr Concep Rate (HCR)	0.9
Dtr Preg Rate (DPR)	0.0
Fertility Index	0.7
Somatic Cell (SCS)	2.73
Mastitis	3.1
Livability	1.5
Heifer Livability	0.5
Productive Life (PL)	4.8
Gestation Length	-3
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	2.1

### Cogent Traits

RoboticCow	3.2	Eco\$	\$985
Milking Speed	5.0	Ecofeed Hfr	94
Box Time	10.3	Ecofeed Cow	103

### Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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### Other Metrics

gEFI	11.9	aAa	243
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### Type Traits

Type Traits	0 d / 0 h
PTAT	0.87 Excellent
UDC	0.82 Excellent
FLC	0.64 Excellent
Stature	0.75 Tall
Strength	0.54 Wide
Body Depth	0.26 Deep
Dairy Form	0.52 Open
Rump Angle	0.29 Sloped
Thurl Width	-0.11 Narrow
Rear Legs Side	0.34 Sickled
Rear Legs Rear	0.78 Straight
Foot Angle	0.99 Steep
Feet + Legs	0.73 Excellent
Fore Udder Att.	1.15 Strong
Rear Udder Ht.	0.92 High
Rear Udder Wth.	1.16 Wide
Udder Cleft	0.64 Strong
Udder Depth	0.71 Shallow
Front Teat Pl.	0.62 Close
Rear Teat Pl.	0.79 Close
Teat Length	-0.35 Short

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# DG HIGGS-P

Monument-P x Charl x Imax



NAAB: 522H005003 / AICode: H07312  
HBN: HODEU001406512635 / Source: CDCB

TL TY TC TV TD TN TE HHP  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI®	2916	CM\$	\$1014
NM\$	\$995	FM\$	\$857
Milk	1158 lbs		81%R
Fat	121 lbs		0.29 %
Protein	63 lbs		0.10 %

### Health and Management Traits

Cow Concep Rate (CCR)	-1.7
Hfr Concep Rate (HCR)	-1.3
Dtr Preg Rate (DPR)	-2.5
Fertility Index	-1.8
Somatic Cell (SCS)	2.83
Mastitis	2.1
Livability	-0.1
Heifer Livability	-0.3
Productive Life (PL)	3.6
Gestation Length	0
Sire Calving Ease (SCE)	2.6
Dtr Calving Ease (DCE)	2.7

### Cogent Traits

RoboticCow	5.1	Eco\$	\$1,177
Milking Speed	7.2	Ecofeed Hfr	98
Box Time	8.3	Ecofeed Cow	104

### Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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### Other Metrics

gEFI	11.5	aAa	243
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### Type Traits

Type Traits	0 d / 0 h
PTAT	0.79 Excellent
UDC	1.20 Excellent
FLC	-0.44 Poor
Stature	0.20 Tall
Strength	-0.26 Narrow
Body Depth	-0.03 Shallow
Dairy Form	1.04 Open
Rump Angle	0.16 Sloped
Thurl Width	0.24 Wide
Rear Legs Side	0.81 Sickled
Rear Legs Rear	-0.68 Hock In
Foot Angle	-0.55 Low
Feet + Legs	-0.24 Poor
Fore Udder Att.	1.26 Strong
Rear Udder Ht.	1.63 High
Rear Udder Wth.	1.75 Wide
Udder Cleft	0.45 Strong
Udder Depth	0.66 Shallow
Front Teat Pl.	0.45 Close
Rear Teat Pl.	0.28 Close
Teat Length	-0.72 Short

Proof Source: December 2024  
International Metrics: NM\$, CM\$, FM\$, TP9®, PTAT, CDCB, TP9® is registered trademark of Holstein USA.

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# COGENT HIGH CALIBRE

High Class x Zazzle x Pursuit



NAAB: 522H006123 / AICode: H07964  
HBN: HOGBR187165601529 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI®	3104	CM\$	\$1079
NM\$	\$1059	FM\$	\$912
Milk	1446 lbs		79%R
Fat	127 lbs		0.27 %
Protein	74 lbs		0.10 %



### Type Traits

Type Traits	0 d / 0 h
PTAT	0.96 Excellent
UDC	0.64 Excellent
FLC	0.24 Excellent
Stature	1.47 Tall
Strength	0.35 Wide
Body Depth	0.50 Deep
Dairy Form	1.52 Open
Rump Angle	0.57 Sloped
Thurl Width	1.49 Wide
Rear Legs Side	1.00 Sickled
Rear Legs Rear	0.59 Straight
Foot Angle	0.26 Steep
Feet + Legs	0.57 Excellent
Fore Udder Att.	0.97 Strong
Rear Udder Ht.	1.23 High
Rear Udder Wth.	1.36 Wide
Udder Cleft	0.20 Strong
Udder Depth	0.78 Shallow
Front Teat Pl.	-0.06 Apart
Rear Teat Pl.	-0.02 Apart
Teat Length	0.42 Long

### Health and Management Traits

Cow Concep Rate (CCR)	1.6
Hfr Concep Rate (HCR)	2.4
Dtr Preg Rate (DPR)	0.1
Fertility Index	1.3
Somatic Cell (SCS)	2.88
Mastitis	2.6
Livability	-0.6
Heifer Livability	0.3
Productive Life (PL)	4.0
Gestation Length	-2
Sire Calving Ease (SCE)	2.6
Dtr Calving Ease (DCE)	1.9

### Cogent Traits

RoboticCow	7.3	Eco\$	\$1,153
Milking Speed	10.4	Ecofeed Hfr	97
Box Time	6.0	Ecofeed Cow	89

### Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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### Other Metrics

gEFI	11.1	aAa	-
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Proof Source: December 2024  
International Metrics: NM\$, CM\$, FM\$, TP9®, PTAT, CDCB, TP9® is registered trademark of Holstein USA.

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Discover Eco\$, the revolutionary sustainability index from STgenetics®. This groundbreaking tool combines Feed Conversion Efficiency with productivity and economically relevant traits, offering dairy producers a simple yet powerful way to make informed genetic decisions.

Eco\$ not only maximizes profit potential but also significantly contributes to reducing the industry's carbon footprint. By selecting for Eco\$, breeders can enhance profitability while promoting sustainable dairy production, creating a win-win situation for farmers and consumers alike. Join the movement towards a more efficient and environmentally conscious future with Cogent Eco\$ – where sustainability and productivity unite for lasting ecological improvement.

### Ecofeed

Incorporates **heifer and cow EcoFeed®** to reduce feed costs and methane production 28%

### FORM AND FUNCTION TRAITS

Incorporates **Productive Life, Udder Composite, Feet and Leg Composite, Cow Conception Rate, Dairy Form, and Dairy Strength** to emphasize functionally appealing cows 23%

28%

23%

49%

### PRODUCTION

Incorporates **Fat and Protein** to select for high producing, productive cows 49%



# COGENT B HIGH CONCEPT

High Class x Captain x Crimson



NAAB: 522H006322 / AICode: H08094  
HBN: H0GBR582935519008 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: Cogent Breeding, 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 by Crimson

Production Traits		0 d / 0 h	
TPI®	3083	CM\$	\$1103
NM\$	\$1087	FM\$	\$965
Milk	1650 lbs		79%R
Fat	122 lbs		0.22 %
Protein	75 lbs		0.08 %

Health and Management Traits		
Cow Concep Rate (CCR)		1.7
Hfr Concep Rate (HCR)		1.8
Dtr Preg Rate (DPR)		-0.1
Fertility Index		1.1
Somatic Cell (SCS)		2.91
Mastitis		2.9
Livability		0.0
Heifer Livability		0.7
Productive Life (PL)		4.1
Gestation Length		-2
Sire Calving Ease (SCE)		2.0
Dtr Calving Ease (DCE)		2.0

Cogent Traits			
RoboticCow	4.9	Eco\$	\$1,170
Milking Speed	7.9	Ecofeed Hfr	96
Box Time	8.6	Ecofeed Cow	93

Milk Proteins			
Kappa Casein	AB	Beta Casein	A1A2

Other Metrics			
gEFI	11.2	aAa	-

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Genetic Evaluations (IGEs) and are exclusive to the STGenetics Group.

# COGENT B HIGH CONTRAST

High Class x Captain x Crimson



NAAB: 522H006323 / AICode: H08094  
HBN: H0GBR582935519009 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: Cogent Breeding, 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 by Crimson

Production Traits		0 d / 0 h	
TPI®	3079	CM\$	\$1071
NM\$	\$1056	FM\$	\$943
Milk	1942 lbs		79%R
Fat	132 lbs		0.21 %
Protein	82 lbs		0.08 %

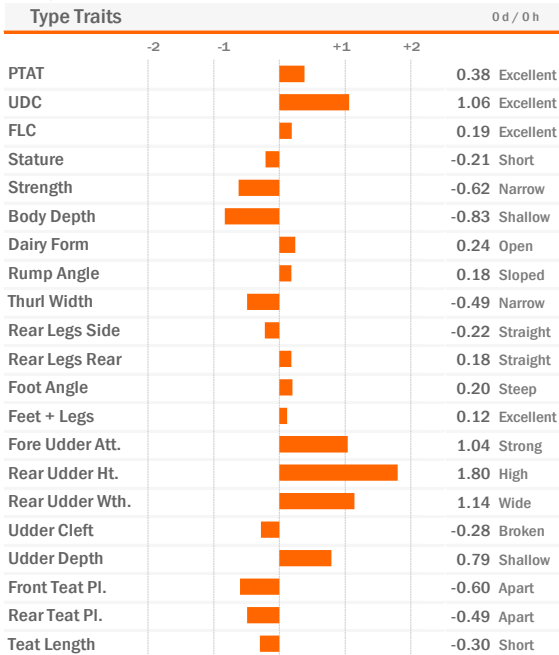
Health and Management Traits		
Cow Concep Rate (CCR)		-0.1
Hfr Concep Rate (HCR)		0.3
Dtr Preg Rate (DPR)		-1.5
Fertility Index		-0.3
Somatic Cell (SCS)		2.94
Mastitis		1.9
Livability		-1.8
Heifer Livability		0.4
Productive Life (PL)		3.3
Gestation Length		-2
Sire Calving Ease (SCE)		2.5
Dtr Calving Ease (DCE)		2.4

Cogent Traits			
RoboticCow	5.2	Eco\$	\$1,208
Milking Speed	7.3	Ecofeed Hfr	90
Box Time	7.9	Ecofeed Cow	94

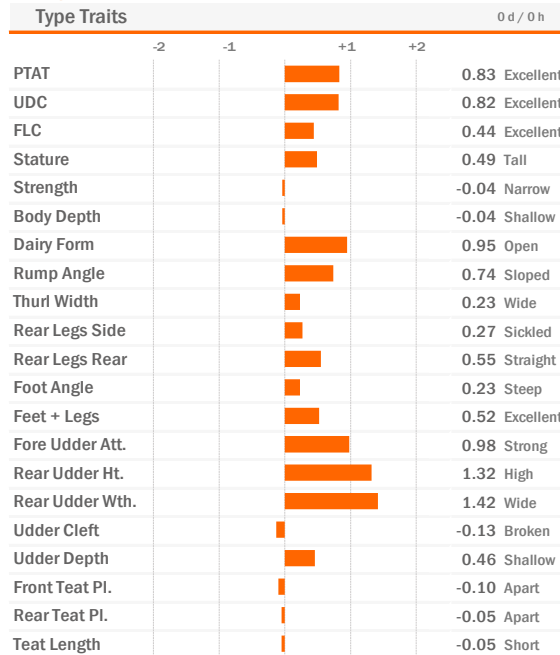
Milk Proteins			
Kappa Casein	AB	Beta Casein	A1A2

Other Metrics			
gEFI	10.9	aAa	-

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Genetic Evaluations (IGEs) and are exclusive to the STGenetics Group.



Proof Source: December 2024  
International Genetic Evaluations (IGEs) and are exclusive to the STGenetics Group.



Proof Source: December 2024  
International Genetic Evaluations (IGEs) and are exclusive to the STGenetics Group.

# COGENT HYDRO

Hannity x Zazzle x Crimson



NAAB: 522H006121 / AICode: H07966  
HBN: H0GBR728173400377 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

Sire: AOT Lariat Hannity by Lariat  
Dam: BG Zazzle C Carlin Q by Zazzle  
MGD: BG Crimson V Carlin C by Crimson

Production Traits		0 d / 0 h	
TPI®	3002	CM\$	\$1059
NM\$	\$1036	FM\$	\$871
Milk	897 lbs		80%R
Fat	112 lbs		0.29 %
Protein	61 lbs		0.12 %

### Health and Management Traits

Cow Concep Rate (CCR)	1.6
Hfr Concep Rate (HCR)	1.4
Dtr Preg Rate (DPR)	0.2
Fertility Index	0.9
Somatic Cell (SCS)	2.82
Mastitis	0.7
Livability	1.0
Heifer Livability	-0.3
Productive Life (PL)	4.3
Gestation Length	-2
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	2.2

### Cogent Traits

RoboticCow	6.4	Eco\$	\$1,044
Milking Speed	9.1	Ecofeed Hfr	88
Box Time	6.8	Ecofeed Cow	93

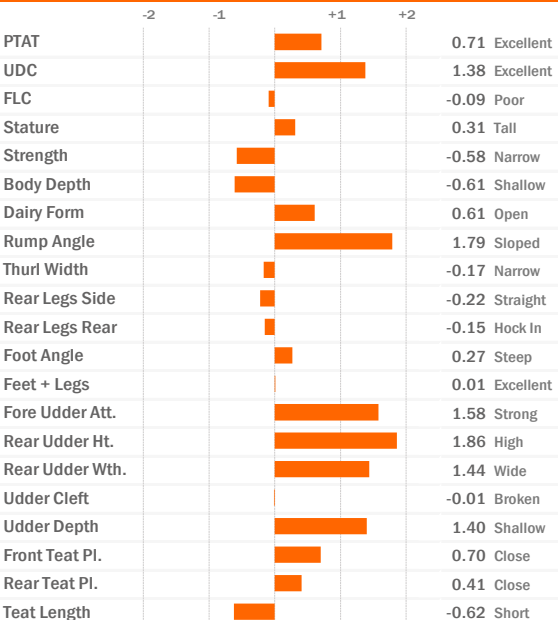
### Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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### Other Metrics

gEFI	12.3	aAa	-
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### Type Traits



Proof Source: December 2024  
International Breeder: NM\$, CM\$, FM\$, TP1®, PTAT: CDCB, TP1® is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Breeder: NM\$, CM\$, FM\$, TP1®, PTAT: CDCB, TP1® is registered trademark of Holstein USA.

# COGENT B HIGH PACE

High Class x Captain x Crimson



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

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: Cogent Breeding, 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 GP84 by Crimson

Production Traits		0 d / 0 h	
TPI®	3163	CM\$	\$1153
NM\$	\$1128	FM\$	\$943
Milk	1287 lbs		79%R
Fat	136 lbs		0.32 %
Protein	77 lbs		0.14 %

### Health and Management Traits

Cow Concep Rate (CCR)	1.5
Hfr Concep Rate (HCR)	0.2
Dtr Preg Rate (DPR)	0.0
Fertility Index	0.8
Somatic Cell (SCS)	2.83
Mastitis	2.2
Livability	-2.0
Heifer Livability	0.2
Productive Life (PL)	3.6
Gestation Length	-1
Sire Calving Ease (SCE)	2.7
Dtr Calving Ease (DCE)	2.9

### Cogent Traits

RoboticCow	6.0	Eco\$	\$1,340
Milking Speed	8.5	Ecofeed Hfr	90
Box Time	7.1	Ecofeed Cow	108

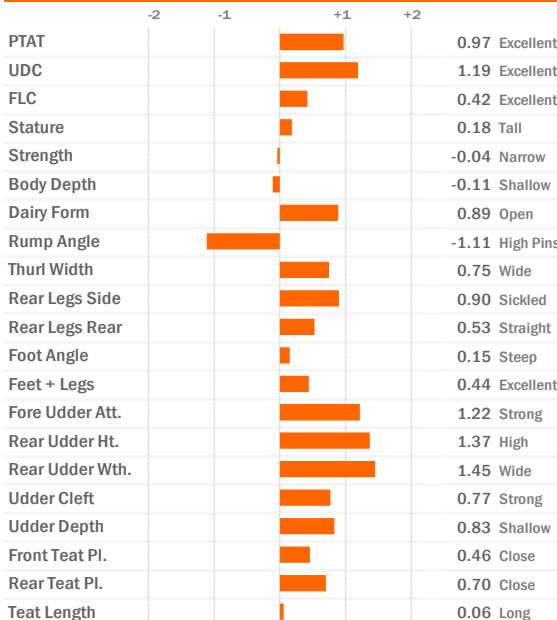
### Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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### Other Metrics

gEFI	10.6	aAa	-
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### Type Traits



Proof Source: December 2024  
International Breeder: NM\$, CM\$, FM\$, TP1®, PTAT: CDCB, TP1® is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Breeder: NM\$, CM\$, FM\$, TP1®, PTAT: CDCB, TP1® is registered trademark of Holstein USA.

GTPI		NET MERIT (\$)		MILK (LBS)		FAT (LBS)		PROTEIN (LBS)	
TARROO	3267	CARBONATE	1238	DG AREND	2266	TARROO	160	WALLACE	86
REVERENCE	3221	TARROO	1236	WALLACE	2235	REVERENCE	157	TIQ TAQ	83
TIQ TAQ	3209	REVERENCE	1223	PIKACHU	2015	TIQ TAQ	152	HIGH CONTRAST	82
STEWART	3189	TIQ TAQ	1210	CARTELL	1949	ACCELERATE	144	W MILLENIUM	80
HIGH PACE	3163	ROCKY	1188	HIGH CONTRAST	1942	HIGH PACE	136	CARTELL	79
CARBONATE	3142	WALLACE	1148	COOPER	1932	CARBONATE	135	HIGH PACE	77
ADVANTAGE	3122	ADVANTAGE	1142	TIQ TAQ	1909	HIGH CONTRAST	132	ROCKY	77
WALLACE	3116	SUNSET	1131	TARROO	1781	OUTBOUND	132	CAPTIVATE	77
W MILLENIUM	3116	HIGH PACE	1128	ATACAMA	1745	W MILLENIUM	131	DG AREND	77
ACCELERATE	3115	W MILLENIUM	1123	CIGAR	1730	HIGH CALIBRE	127	TARROO	76

DPR		FERTILITY INDEX		PRODUCTIVE LIFE		SCE		SCS	
ASPIRE	3.6	ADVANTAGE	2.6	ROLLER	7.2	HIGH PACE	2.7	CASIMIR	2.46
SUNSET	3.6	CASIMIR	2.5	SUNSET	7.1	HIGH CALIBRE	2.6	SUNSET	2.61
CASIMIR	3.5	ASPIRE	2.4	AUGUSTUS-P-RED	6.4	DG HIGGS	2.6	SANDOR-P-RED	2.63
ADVANTAGE	3.4	SUNSET	2.2	ROCK-RED	6.2	ROBIN RED	2.5	HYPE-P	2.64
ATACAMA	2.6	ATACAMA	2.2	HYPE-P	5.9	HIGH CONTRAST	2.5	AUGUSTUS-P-RED	2.65
MIRAGE	2.3	ROLLER	1.9	ADVANTAGE	5.5	STEWART	2.4	ROCK-RED	2.65
ASCENSION	2.2	MIRAGE	1.8	CASIMIR	5.4	WALLACE	2.4	MIRAGE	2.67
LINCOLN	2.0	LINCOLN	1.6	ROCKY	5.3	AVALANCHE	2.4	COOPER	2.72
ROLLER	2.0	HYPE-P	1.3	CARBONATE	5.2	TARROO	2.3	ALADDIN-RED	2.72
NIXON	1.8	WALLACE	1.3	CAPTIVATE	5.1	COSMO	2.3	HELIUM	2.73

PTAT		UDDERS		LEGS AND FEET		ECOFEEED COW		ROBOTIC COW INDEX	
COSMO	2.68	COSMO	2.33	PHOENIX	1.88	DONTE	120	ACCELERATE	8.0
PHOENIX	2.44	PHOENIX	2.32	COSMO	1.51	ROLLER	116	CARBONATE	7.9
OUTPACE	2.17	HAZELMAN	2.12	ROBIN RED	1.44	SUMERIAN	114	ATACAMA	7.5
HAZELMAN	2.12	ROLLER	2.03	AUGUSTUS-P-RED	1.37	CAPTIVATE	114	CARTELL	7.5
ROBIN RED	2.02	ROLO	1.97	HAZELMAN	1.28	CHASE	113	LINCOLN	7.3
STEWART	1.96	DG AREND	1.90	NIXON	1.18	ROCKY	111	LIBERTY	7.3
ANTONIO	1.86	STEWART	1.88	ROLLER	0.96	HAZELMAN	110	HIGH CALIBRE	7.3
ROLO	1.84	OUTBOUND	1.84	STEWART	0.95	RUBEN	110	OCEAN	7.1
HARVEY	1.83	SUNSET	1.82	MIRAGE	0.88	HIGH PACE	108	TIQ TAQ	6.6
OCEAN	1.82	ANTONIO	1.80	ROCK-RED	0.86	WALLACE	108	ROLO	6.5

# WILDER HYPE-P

Hypnotic x Monument-P x Limelight



NAAB: 522H006248 / AICode: HBN: HODEU005427 76956 / Source: CDCB

TL TY TC TV TD TN TE HHP  
HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: Wilder Holsteins, DE / Credit: Cybil Fisher  
Photo Caption: PGD of Hype P, Cookiecutter Hollyn

Sire: Cookiecutter Hypnotic by Moonshiner  
Dam: TTM BD Monument Eiffel by Monument-P  
MGD: TTM Limelight Exuberant by Limelight-P

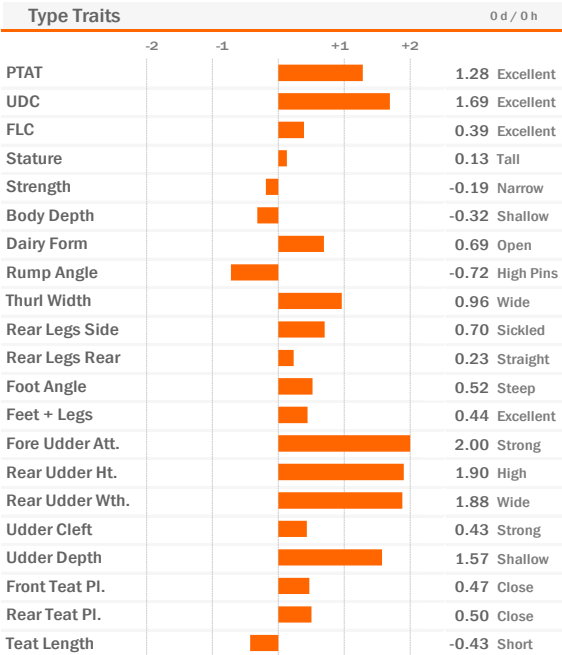
Production Traits		0 d / 0 h	
TPI@	3021	CM\$	\$1028
NM\$	\$1007	FMS	\$880
Milk	1514 lbs	79%R	
Fat	77 lbs	0.07 %	
Protein	70 lbs	0.08 %	

Health and Management Traits	
Cow Concep Rate (CCR)	1.7
Hfr Concep Rate (HCR)	1.4
Dtr Preg Rate (DPR)	0.3
Fertility Index	1.3
Somatic Cell (SCS)	2.64
Mastitis	3.9
Livability	0.4
Heifer Livability	0.8
Productive Life (PL)	5.9
Gestation Length	0
Sire Calving Ease (SCE)	1.7
Dtr Calving Ease (DCE)	2.2

Cogent Traits			
RoboticCow	5.6	Eco\$	\$1,024
Milking Speed	7.6	Ecofeed Hfr	89
Box Time	8.0	Ecofeed Cow	96

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Other Metrics			
gEFI	11.8	aAa	-



Proof Source: December 2024. International Metrics: NAAB, CSES, FMS, TPI@, PTAT, CDCB, TPI@ is registered trademark of Holstein USA.

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

# COGENT GC LIBERTY

Captain x Dedicate x Modesty



NAAB: 522H004790 / AICode: H07030  
HBN: H0GBR728173300152 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

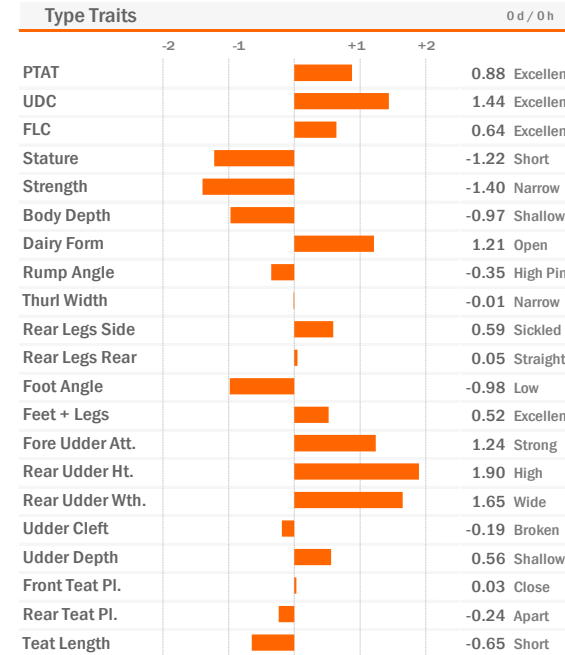
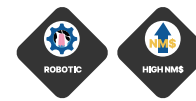
Production Traits		0 d / 0 h	
TPI@	3058	CM\$	\$1131
NM\$	\$1121	FMS	\$1042
Milk	1516 lbs	81%R	
Fat	115 lbs	0.21 %	
Protein	62 lbs	0.05 %	

Health and Management Traits	
Cow Concep Rate (CCR)	1.2
Hfr Concep Rate (HCR)	1.6
Dtr Preg Rate (DPR)	0.0
Fertility Index	1.0
Somatic Cell (SCS)	2.95
Mastitis	1.5
Livability	1.1
Heifer Livability	0.1
Productive Life (PL)	5.0
Gestation Length	-1
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	2.1

Cogent Traits			
RoboticCow	7.3	Eco\$	\$1,131
Milking Speed	11.2	Ecofeed Hfr	101
Box Time	6.6	Ecofeed Cow	92

Milk Proteins			
Kappa Casein	AB	Beta Casein	A1A2

Other Metrics			
gEFI	11.4	aAa	324



Proof Source: December 2024. International Metrics: NAAB, CSES, FMS, TPI@, PTAT, CDCB, TPI@ is registered trademark of Holstein USA.

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

# COGENT GC LINCOLN

Captain x Dedicate x Modesty



NAAB: 522H004791 / AI Code: H07071  
HBN: H0GBR728173500161 / Source: CDCB  
TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI®	3027	CM\$	\$1061
NM\$	\$1043	FM\$	\$908
Milk	877 lbs		81%R
Fat	116 lbs		0.31 %
Protein	54 lbs		0.10 %

Health and Management Traits	
Cow Concep Rate (CCR)	2.0
Hfr Concep Rate (HCR)	1.3
Dtr Preg Rate (DPR)	0.5
Fertility Index	1.6
Somatic Cell (SCS)	2.84
Mastitis	2.1
Livability	0.6
Heifer Livability	0.8
Productive Life (PL)	4.5
Gestation Length	-2
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.6

Cogent Traits			
RoboticCow	7.3	Eco\$	\$1,120
Milking Speed	11.2	Ecofeed Hfr	92
Box Time	7.0	Ecofeed Cow	101

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

Other Metrics			
gEFI	11.6	aAa	324

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Metrics: NM\$, CM\$, FM\$, TP98, PTAT, CDCB. TP98 is registered trademark of Holstein USA. ©2024 and exclusive to the STGenetics Group.

# COGENT W MILLENIUM

Hannity x Captain x Crimson



NAAB: 522H006122 / AI Code: H07965  
HBN: H0GBR728173100374 / Source: CDCB  
TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI®	3116	CM\$	\$1145
NM\$	\$1123	FM\$	\$950
Milk	1462 lbs		80%R
Fat	131 lbs		0.28 %
Protein	80 lbs		0.13 %

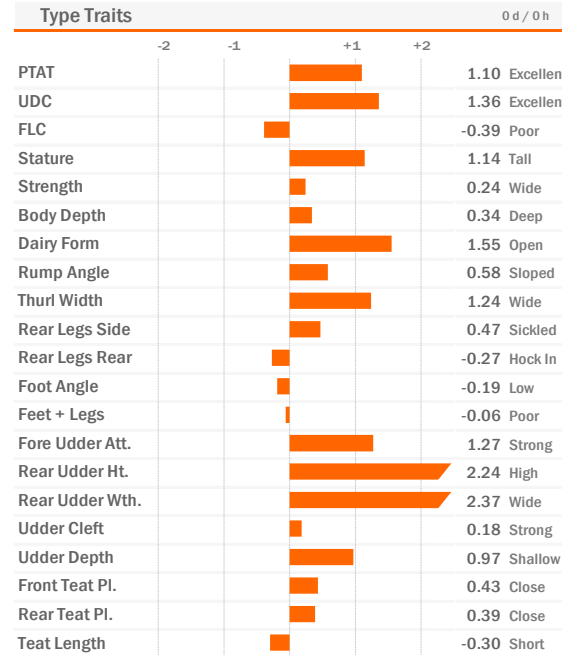
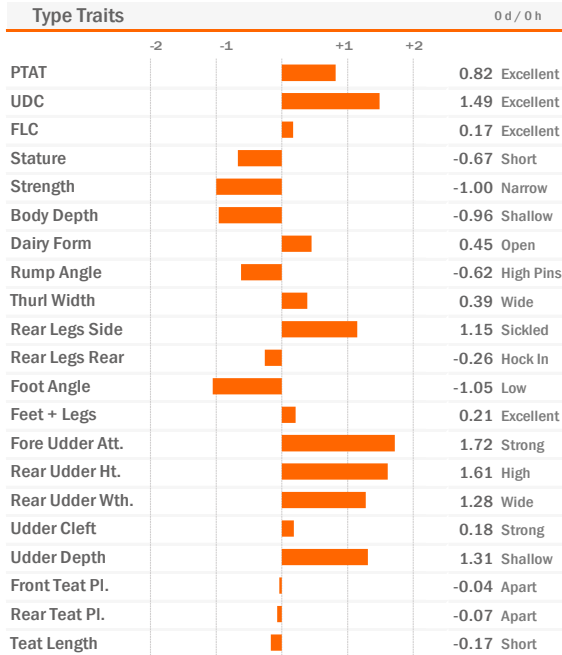
Health and Management Traits	
Cow Concep Rate (CCR)	-0.1
Hfr Concep Rate (HCR)	1.1
Dtr Preg Rate (DPR)	-1.2
Fertility Index	-0.1
Somatic Cell (SCS)	2.88
Mastitis	0.9
Livability	-0.2
Heifer Livability	0.3
Productive Life (PL)	3.9
Gestation Length	-2
Sire Calving Ease (SCE)	2.1
Dtr Calving Ease (DCE)	2.0

Cogent Traits			
RoboticCow	5.5	Eco\$	\$1,221
Milking Speed	8.3	Ecofeed Hfr	88
Box Time	8.3	Ecofeed Cow	96

Milk Proteins			
Kappa Casein	BB	Beta Casein	A1A2

Other Metrics			
gEFI	12.2	aAa	-

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Metrics: NM\$, CM\$, FM\$, TP98, PTAT, CDCB. TP98 is registered trademark of Holstein USA. ©2024 and exclusive to the STGenetics Group.



Proof Source: December 2024. International Metrics: NM\$, CM\$, FM\$, TP98, PTAT, CDCB. TP98 is registered trademark of Holstein USA.

Proof Source: December 2024. International Metrics: NM\$, CM\$, FM\$, TP98, PTAT, CDCB. TP98 is registered trademark of Holstein USA.



# Ultraplus<sup>TM</sup> Male

Targeted use for maximum return

- ✓ IDENTIFY FERTILE MAIDENS AND EARLY LACTATION FEMALES THROUGH PRECISIONDNA
- ✓ TARGET THE USE OF ULTRAPLUS MALE
- ✓ DELIVER IMPROVED GROWTH RATES AND REVENUE FROM STEERS/BULLS

The cogent *difference*



# COGENT B MIRAGE

Casimir x Einstein x Rubi-Agronaut



NAAB: 522H005749 / AI Code: H07830  
HBN: H0GBR582935717358 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: Cogent Breeding, GB / Credit: Jane Steel  
Photo Caption: Dam of Mirage 3star Oh Mironna

Sire: DGF Casimir by Mojo  
Dam: 3Star OH Mironna VG87 by Einstein  
MGD: K&L OH Mirror by Agronaut

Production Traits		0 d / 0 h	
TPI®	2946	CM\$	\$874
NM\$	\$852	FM\$	\$716
Milk	1036 lbs		80%R
Fat	82 lbs		0.16 %
Protein	58 lbs		0.10 %

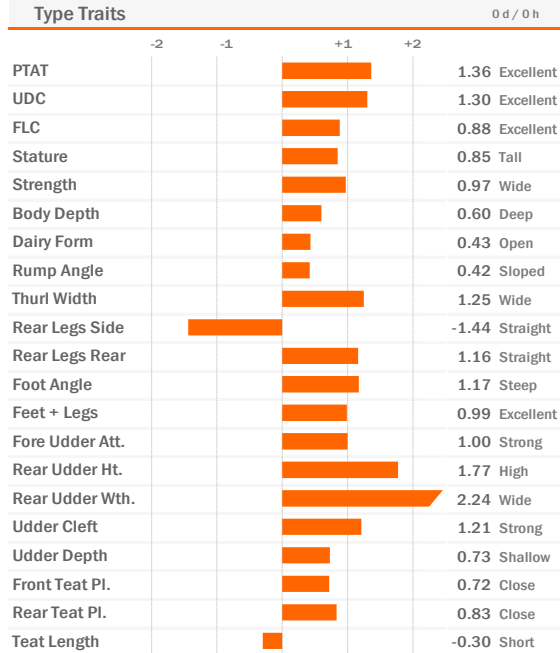
Health and Management Traits	
Cow Concep Rate (CCR)	2.3
Hfr Concep Rate (HCR)	3.1
Dtr Preg Rate (DPR)	0.4
Fertility Index	1.8
Somatic Cell (SCS)	2.67
Mastitis	1.0
Livability	0.6
Heifer Livability	0.2
Productive Life (PL)	4.9
Gestation Length	0
Sire Calving Ease (SCE)	2.2
Dtr Calving Ease (DCE)	2.1

Cogent Traits			
RoboticCow	4.4	Eco\$	\$1,053
Milking Speed	6.5	Ecofeed Hfr	100
Box Time	9.0	Ecofeed Cow	101

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Other Metrics			
gEFI	12.3	aAa	345

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



Proof Source: December 2024. International Metrics: NM\$, CM\$, FM\$, TPI®, Dtr, CDCB, TPI® is registered trademark of Holstein USA.

# DG HS NIXON

Renegade x Medley x Jedi



NAAB: 522H004962 / AI Code: H07275  
HBN: H0DEU001406512548 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI®	3013	CM\$	\$920
NM\$	\$898	FM\$	\$739
Milk	835 lbs		81%R
Fat	101 lbs		0.26 %
Protein	58 lbs		0.12 %

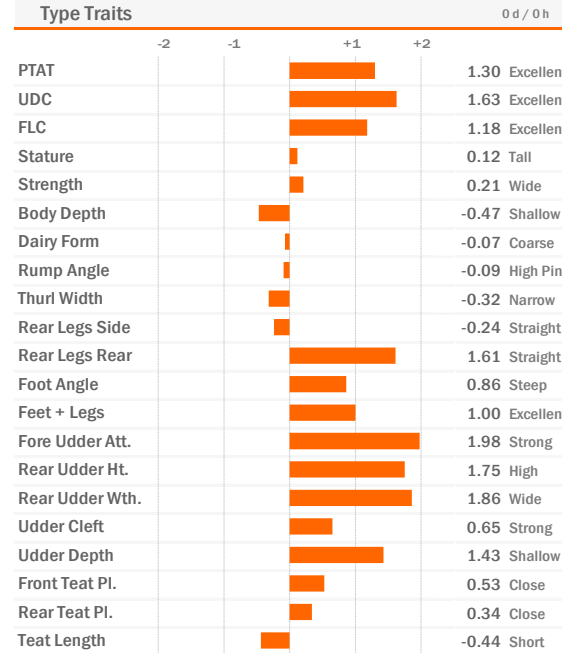
Health and Management Traits	
Cow Concep Rate (CCR)	1.8
Hfr Concep Rate (HCR)	1.5
Dtr Preg Rate (DPR)	-0.1
Fertility Index	0.9
Somatic Cell (SCS)	2.83
Mastitis	4.3
Livability	-0.1
Heifer Livability	-0.7
Productive Life (PL)	4.3
Gestation Length	0
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	1.2

Cogent Traits			
RoboticCow	5.1	Eco\$	\$1,020
Milking Speed	6.8	Ecofeed Hfr	95
Box Time	8.1	Ecofeed Cow	90

Milk Proteins			
Kappa Casein	BB	Beta Casein	A1A2

Other Metrics			
gEFI	10.7	aAa	243

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



Proof Source: December 2024. International Metrics: NM\$, CM\$, FM\$, TPI®, Dtr, CDCB, TPI® is registered trademark of Holstein USA.

# COGENT OCEAN

Alanzo x Captain x Sassafras



NAAB: 522H006118 / AICode: H07969  
HBN: H0GBR728173600358 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI@	3112	CM\$	\$1084
NM\$	\$1066	FM\$	\$907
Milk	1199 lbs		80%R
Fat	126 lbs		0.30 %
Protein	70 lbs		0.12 %

### Health and Management Traits

Cow Concep Rate (CCR)	1.1
Hfr Concep Rate (HCR)	1.0
Dtr Preg Rate (DPR)	-0.8
Fertility Index	0.6
Somatic Cell (SCS)	3.01
Mastitis	0.3
Livability	1.3
Heifer Livability	0.8
Productive Life (PL)	3.4
Gestation Length	-2
Sire Calving Ease (SCE)	1.9
Dtr Calving Ease (DCE)	2.2

### Cogent Traits

RoboticCow	7.1	Eco\$	\$1,201
Milking Speed	11.2	Ecofeed Hfr	96
Box Time	6.6	Ecofeed Cow	96

### Milk Proteins

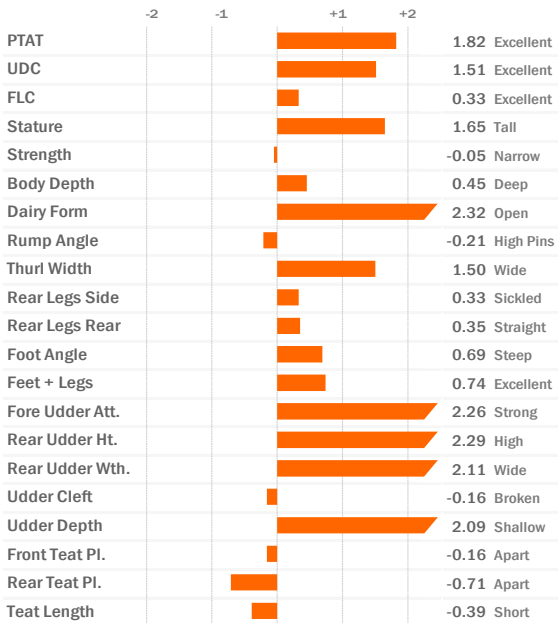
Kappa Casein	BE	Beta Casein	A1A2
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### Other Metrics

gEFI	12.6	aAa	-
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### Type Traits



Proof Source: December 2024. International Metrics: NM\$, CM\$, FM\$, TPB, PTAT, CDCB. TPB is registered trademark of Holstein USA.

# COGENT T OUTBOUND

Outreach x Zazzle x Entity



NAAB: 522H006325 / AICode: H08091  
HBN: H0GBR580134402548 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

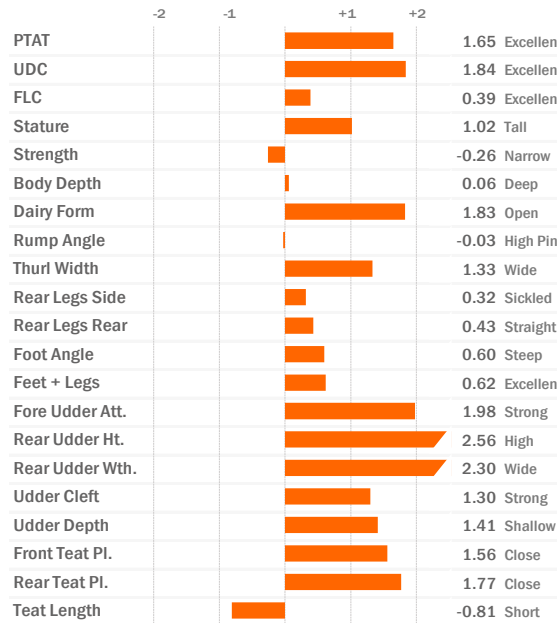
Breeder: Cogent Breeding, GB / Credit: Jane Steel  
Photo Caption: Cogent T Outbound

Sire: STgen Outreach by Outcome  
Dam: BG Zazzle E Carlin B by Zazzle  
MGD: BG Entity D Carl by Entity

Production Traits		0 d / 0 h	
TPI@	3078	CM\$	\$1076
NM\$	\$1055	FM\$	\$906
Milk	1088 lbs		79%R
Fat	132 lbs		0.34 %
Protein	63 lbs		0.11 %



### Type Traits



Proof Source: December 2024. International Metrics: NM\$, CM\$, FM\$, TPB, PTAT, CDCB. TPB is registered trademark of Holstein USA.

### Health and Management Traits

Cow Concep Rate (CCR)	-1.1
Hfr Concep Rate (HCR)	0.2
Dtr Preg Rate (DPR)	-2.0
Fertility Index	-1.1
Somatic Cell (SCS)	2.79
Mastitis	0.9
Livability	0.0
Heifer Livability	-0.2
Productive Life (PL)	3.9
Gestation Length	-1
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	2.2

### Cogent Traits

RoboticCow	5.3	Eco\$	\$1,266
Milking Speed	8.8	Ecofeed Hfr	96
Box Time	7.2	Ecofeed Cow	104

### Milk Proteins

Kappa Casein	AE	Beta Casein	A1A2
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### Other Metrics

gEFI	12.5	aAa	-
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Proof Source: December 2024. International Metrics: NM\$, CM\$, FM\$, TPB, PTAT, CDCB. TPB is registered trademark of Holstein USA.

# COGENT T OUTPACE

Outreach x Zazzle x Entity



NAAB: 522H006327 / AICode: H08090  
HBN: H0GBR580134702558 / Source: CDCB  
TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

Sire: STgen Outreach by Outcome  
Dam: BG Zazzle E Carlin A VG85 by Zazzle  
MGD: BG Entity D Carlin A GP84 by Entity

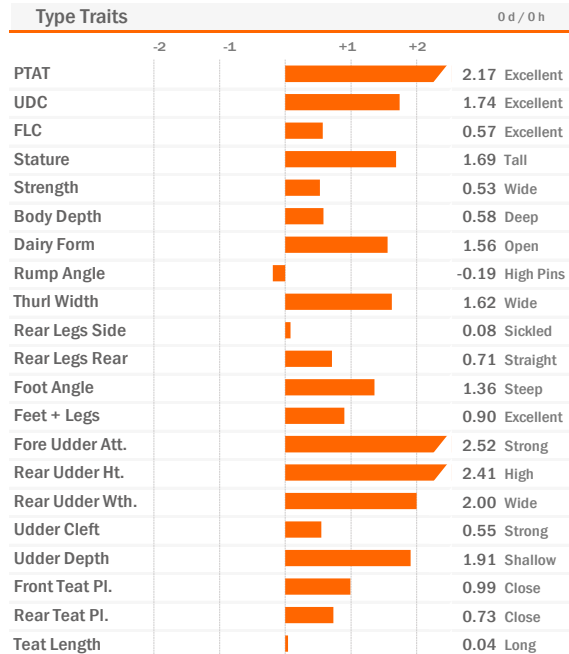
Production Traits		0 d / 0 h	
TPI®	3039	CM\$	\$999
NM\$	\$980	FM\$	\$855
Milk	1189 lbs		79%R
Fat	109 lbs		0.24 %
Protein	61 lbs		0.09 %

Health and Management Traits	
Cow Concep Rate (CCR)	-0.6
Hfr Concep Rate (HCR)	-0.1
Dtr Preg Rate (DPR)	-1.2
Fertility Index	-0.4
Somatic Cell (SCS)	2.78
Mastitis	1.6
Livability	1.1
Heifer Livability	0.2
Productive Life (PL)	4.5
Gestation Length	0
Sire Calving Ease (SCE)	2.3
Dtr Calving Ease (DCE)	2.1

Cogent Traits			
RoboticCow	5.2	Eco\$	\$1,128
Milking Speed	7.9	Ecofeed Hfr	87
Box Time	8.0	Ecofeed Cow	102

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Other Metrics			
gEFI	13.3	aAa	-



Proof Source: December 2024  
International Metrics: NAAB, CML, FMS, TPB; PTAT, CDCB, TPB® is registered trademark of Holstein USA.

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

# DG PHOENIX

Perfect x Moline x Soundcloud

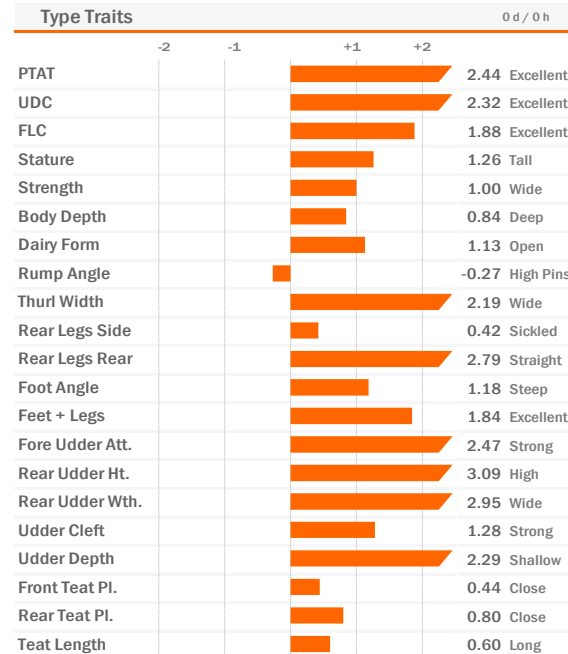


NAAB: 522H005797 / AICode: H08050  
HBN: HONLD000577128444 / Source: CDCB  
TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: Diamond Genetics, DE / Credit: Alex Arlink  
Photo Caption: Dam of Phoenix, Wilder 365163

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

Production Traits		0 d / 0 h	
TPI®	3035	CM\$	\$878
NM\$	\$862	FM\$	\$745
Milk	800 lbs		81%R
Fat	110 lbs		0.30 %
Protein	48 lbs		0.09 %



Health and Management Traits	
Cow Concep Rate (CCR)	0.2
Hfr Concep Rate (HCR)	2.6
Dtr Preg Rate (DPR)	-1.0
Fertility Index	0.1
Somatic Cell (SCS)	2.86
Mastitis	2.9
Livability	-0.9
Heifer Livability	0.7
Productive Life (PL)	3.3
Gestation Length	2
Sire Calving Ease (SCE)	2.0
Dtr Calving Ease (DCE)	1.7

Cogent Traits			
RoboticCow	5.8	Eco\$	\$1,006
Milking Speed	8.9	Ecofeed Hfr	100
Box Time	7.3	Ecofeed Cow	85

Milk Proteins			
Kappa Casein	BB	Beta Casein	A1A2

Other Metrics			
gEFI	11.2	aAa	-

Proof Source: December 2024  
International Metrics: NAAB, CML, FMS, TPB; PTAT, CDCB, TPB® is registered trademark of Holstein USA.

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

# GEN PIKACHU

Charl x Gymnast x Battlecry



Type Traits	239 d / 100 h				
	-2	-1	+1	+2	
PTAT			█		0.66 Excellent
UDC			█		0.82 Excellent
FLC			█		0.55 Excellent
Stature			█		0.43 Tall
Strength			█		-0.13 Narrow
Body Depth			█		-0.21 Shallow
Dairy Form			█		0.84 Open
Rump Angle		█			-0.58 High Pins
Thurl Width			█		1.08 Wide
Rear Legs Side		█			-0.32 Straight
Rear Legs Rear			█		0.69 Straight
Foot Angle			█		0.18 Steep
Feet + Legs			█		0.61 Excellent
Fore Udder Att.			█		0.78 Strong
Rear Udder Ht.			█		2.07 High
Rear Udder Wth.			█		1.60 Wide
Udder Cleft		█			-1.16 Broken
Udder Depth			█		0.55 Shallow
Front Teat Pl.		█			-1.01 Apart
Rear Teat Pl.		█			-1.18 Apart
Teat Length		█			-0.59 Short

Proof Source: December 2024. International Genetic Merit (IGM), FMS, TP9B, PTAT, CDCB, TP9B is registered trademark of Holstein USA.

NAAAB: 522H004018 / AI Code: H05993  
HBN: HONLD000620153335 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: 3Star Genetics, NL / Credit: Wolhard Schuller  
Photo Caption: Daughter of Gen Pikachu

Sire: Hurtgenlea Richard Charl by Charley  
Dam: Col DG Peggy by Gymnast  
MGD: Col Candycrush by Battlecry

Production Traits	696 d / 225 h		
TPI®	3017	CM\$	\$1014
NM\$	\$1003	FM\$	\$927
Milk	2015 lbs		92%R
Fat	112 lbs		0.13 %
Protein	76 lbs		0.04 %

Health and Management Traits	
Cow Concep Rate (CCR)	0.7
Hfr Concep Rate (HCR)	2.4
Dtr Preg Rate (DPR)	-1.0
Fertility Index	0.6
Somatic Cell (SCS)	2.88
Mastitis	1.8
Livability	-1.1
Heifer Livability	0.6
Productive Life (PL)	3.2
Gestation Length	-1
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	1.7

Cogent Traits			
RoboticCow	5.0	Eco\$	\$1,192
Milking Speed	8.2	Ecofeed Hfr	91
Box Time	7.6	Ecofeed Cow	105

Milk Proteins			
Kappa Casein	AA	Beta Casein	A2A2

Other Metrics			
gEFI	11.4	aAa	243

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Genetic Merit (IGM), FMS, TP9B, PTAT, CDCB, TP9B is registered trademark of Holstein USA. ©Genetics and exclusive to the STGenetics Group.

# COGENT REVERENCE

Thorson x Captain x Diversity



Type Traits	0 d / 0 h				
	-2	-1	+1	+2	
PTAT			█		1.11 Excellent
UDC			█		1.53 Excellent
FLC			█		0.18 Excellent
Stature			█		0.15 Tall
Strength		█			-0.44 Narrow
Body Depth		█			-0.06 Shallow
Dairy Form			█		1.78 Open
Rump Angle		█			-0.58 High Pins
Thurl Width			█		0.40 Wide
Rear Legs Side			█		0.62 Sickled
Rear Legs Rear			█		-0.21 Hock In
Foot Angle			█		-0.18 Low
Feet + Legs			█		0.36 Excellent
Fore Udder Att.			█		1.34 Strong
Rear Udder Ht.			█		1.94 High
Rear Udder Wth.			█		2.31 Wide
Udder Cleft			█		0.85 Strong
Udder Depth			█		0.74 Shallow
Front Teat Pl.			█		1.54 Close
Rear Teat Pl.			█		1.58 Close
Teat Length		█			-1.29 Short

Proof Source: December 2024. International Genetic Merit (IGM), FMS, TP9B, PTAT, CDCB, TP9B is registered trademark of Holstein USA.

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

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits	0 d / 0 h		
TPI®	3221	CM\$	\$1243
NM\$	\$1223	FM\$	\$1069
Milk	1360 lbs		80%R
Fat	157 lbs		0.39 %
Protein	73 lbs		0.11 %

Health and Management Traits	
Cow Concep Rate (CCR)	-0.3
Hfr Concep Rate (HCR)	2.6
Dtr Preg Rate (DPR)	-2.5
Fertility Index	-0.2
Somatic Cell (SCS)	2.89
Mastitis	1.1
Livability	-0.6
Heifer Livability	0.3
Productive Life (PL)	4.3
Gestation Length	0
Sire Calving Ease (SCE)	2.1
Dtr Calving Ease (DCE)	2.1

Cogent Traits			
RoboticCow	5.1	Eco\$	\$1,443
Milking Speed	9.1	Ecofeed Hfr	95
Box Time	7.3	Ecofeed Cow	108

Milk Proteins			
Kappa Casein	BE	Beta Casein	A1A2

Other Metrics			
gEFI	11.8	aAa	-

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Genetic Merit (IGM), FMS, TP9B, PTAT, CDCB, TP9B is registered trademark of Holstein USA. ©Genetics and exclusive to the STGenetics Group.

# KOEPON OH ROBIN-RED

Rubels Red x Salvatore x Rubicon



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

TL TY TC TV TD TN TE HRR  
HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: M'bedrijf de Oosterhof, NL / Credit: Ella Wright  
Photo Caption: Robin Red Daughter

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		443 d / 219 h	
TPI®	2712	CM\$	\$672
NM\$	\$663	FM\$	\$621
Milk	1326 lbs		92%R
Fat	59 lbs		0.03 %
Protein	47 lbs		0.02 %

### Health and Management Traits

Cow Concep Rate (CCR)	-2.0
Hfr Concep Rate (HCR)	1.0
Dtr Preg Rate (DPR)	-2.0
Fertility Index	-1.5
Somatic Cell (SCS)	2.75
Mastitis	0.4
Livability	1.2
Heifer Livability	-0.3
Productive Life (PL)	3.8
Gestation Length	-2
Sire Calving Ease (SCE)	2.5
Dtr Calving Ease (DCE)	2.3

### Cogent Traits

RoboticCow	4.0	Eco\$	\$806
Milking Speed	7.2	Ecofeed Hfr	104
Box Time	8.6	Ecofeed Cow	89

### Milk Proteins

Kappa Casein	BB	Beta Casein	A1A1
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### Other Metrics

gEFI	11.7	aAa	342156
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# COGENT 3STAR OH ROCK-RED

Camden x Rubels x Salvatore



NAAB: 522H005077 / AI Code: H07586  
HBN: HOGBR728173100269 / Source: CDCB

TL TY TC TV TD TN TE HRR  
HH1T HH2T HH3T HH4T HH5T HH6T

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  
MGD: Lakeside Ups Red Range VG86 by Salvatore

Production Traits		0 d / 0 h	
TPI®	2961	CM\$	\$1081
NM\$	\$1062	FM\$	\$951
Milk	1216 lbs		80%R
Fat	91 lbs		0.17 %
Protein	58 lbs		0.07 %

### Health and Management Traits

Cow Concep Rate (CCR)	-0.3
Hfr Concep Rate (HCR)	1.6
Dtr Preg Rate (DPR)	-1.3
Fertility Index	-0.5
Somatic Cell (SCS)	2.65
Mastitis	1.5
Livability	3.2
Heifer Livability	0.4
Productive Life (PL)	6.2
Gestation Length	0
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	1.8

### Cogent Traits

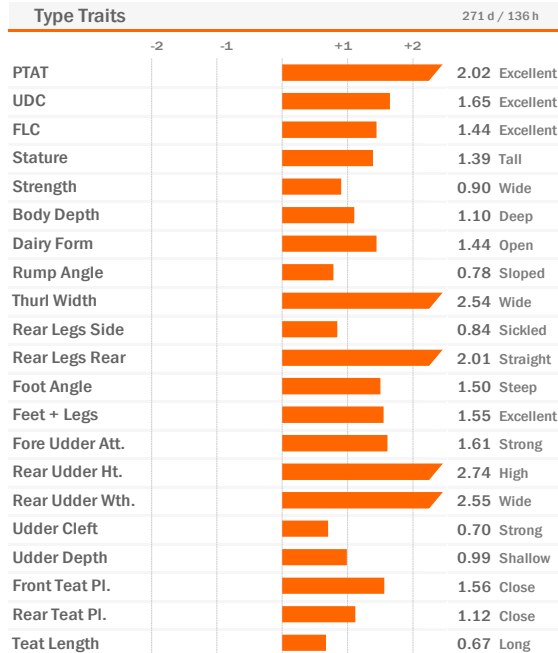
RoboticCow	4.9	Eco\$	\$1,097
Milking Speed	7.4	Ecofeed Hfr	104
Box Time	8.5	Ecofeed Cow	98

### Milk Proteins

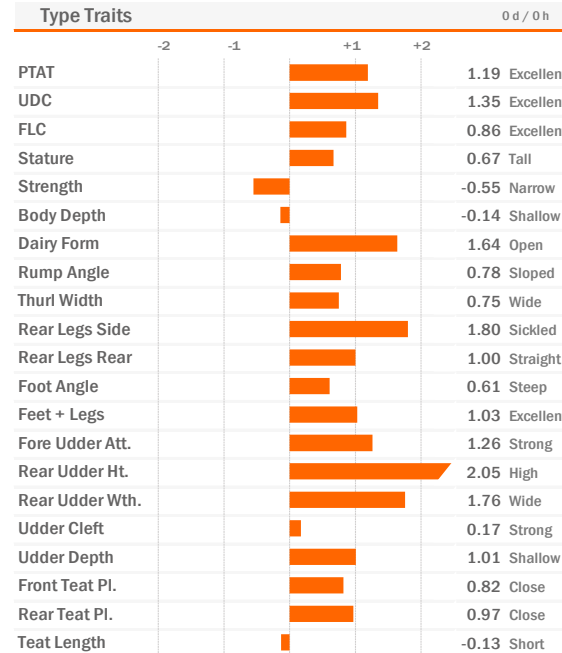
Kappa Casein	AB	Beta Casein	A1A2
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### Other Metrics

gEFI	11.3	aAa	243
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Proof Source: December 2024  
International Metrics: NM\$, CM\$, FM\$, gEFI, PTAT, CDCB, TPI® is registered trademark of Holstein USA.



Proof Source: December 2024  
International Metrics: NM\$, CM\$, FM\$, gEFI, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

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

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

# BEEFIMPACT

Data Driven Decisions

More **DATA** More **RELIABLE** More **PROFITABLE**



SCAN THE CODE TO

FIND OUT MORE



# COGENT KOEPON **ROCKY**

Captain x Kenobi x Topshot



NAAB: 522H004788 / AICode: H07033  
HBN: H0GBR728173600162 / Source: CDCB  
TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6C

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

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

Production Traits		0 d / 0 h	
TPI®	3066	CM\$	\$1207
NM\$	\$1188	FM\$	\$1045
Milk	1579 lbs		82%R
Fat	124 lbs		0.23 %
Protein	77 lbs		0.10 %

### Health and Management Traits

Cow Concep Rate (CCR)	0.6
Hfr Concep Rate (HCR)	-0.3
Dtr Preg Rate (DPR)	-1.4
Fertility Index	0.0
Somatic Cell (SCS)	2.85
Mastitis	2.3
Livability	0.2
Heifer Livability	1.0
Productive Life (PL)	5.3
Gestation Length	-3
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	2.1

### Cogent Traits

RoboticCow	4.8	Eco\$	\$1,343
Milking Speed	7.4	Ecofeed Hfr	97
Box Time	9.0	Ecofeed Cow	111

### Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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### Other Metrics

gEFI	12.0	aAa	234
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# COGENT B **ROLLER**

Buffalo Bill x Miami x High Noon



NAAB: 522H005075 / AICode: H07570  
HBN: H0GBR582935716805 / Source: CDCB  
TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI®	3059	CM\$	\$1133
NM\$	\$1116	FM\$	\$1008
Milk	1097 lbs		81%R
Fat	76 lbs		0.13 %
Protein	54 lbs		0.07 %

### Health and Management Traits

Cow Concep Rate (CCR)	2.0
Hfr Concep Rate (HCR)	3.8
Dtr Preg Rate (DPR)	0.4
Fertility Index	1.9
Somatic Cell (SCS)	2.73
Mastitis	2.6
Livability	4.6
Heifer Livability	0.9
Productive Life (PL)	7.2
Gestation Length	-1
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.5

### Cogent Traits

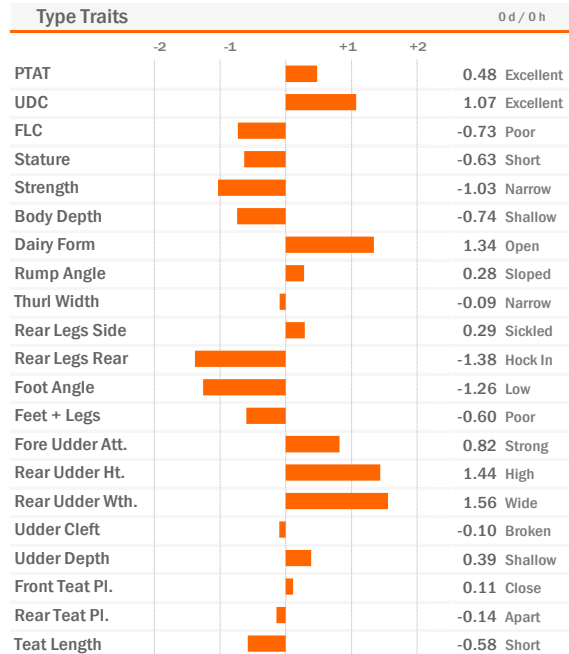
RoboticCow	5.3	Eco\$	\$1,215
Milking Speed	7.8	Ecofeed Hfr	105
Box Time	8.5	Ecofeed Cow	116

### Milk Proteins

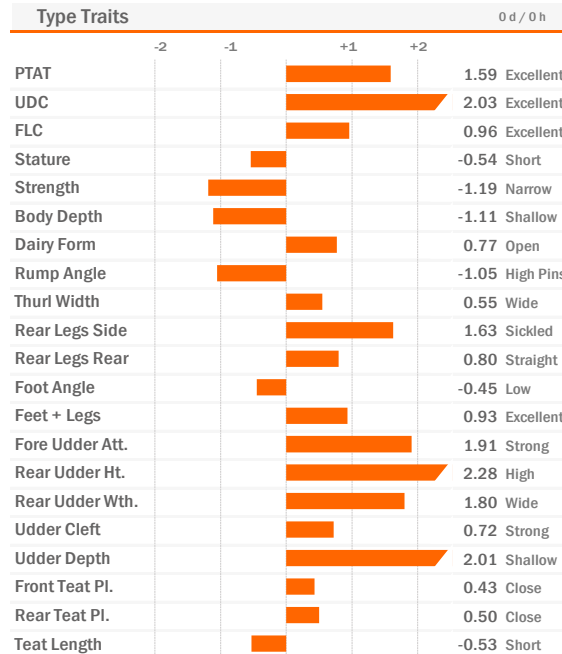
Kappa Casein	AB	Beta Casein	A1A2
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### Other Metrics

gEFI	11.6	aAa	234
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Proof Source: December 2024  
International: NAAB, AIC, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.



Proof Source: December 2024  
International: NAAB, AIC, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® 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.



# COGENT KOEPON ROLO

Captain x Lawson x Hotline



NAAB: 522H004789 / AICode: H07032  
HBN: H0GBR728173600155 / Source: CDCB  
TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI®	3079	CMS	\$1062
NM\$	\$1041	FM\$	\$875
Milk	1170 lbs		82%R
Fat	117 lbs		0.27 %
Protein	70 lbs		0.12 %

### Health and Management Traits

Cow Concep Rate (CCR)	-1.1
Hfr Concep Rate (HCR)	1.3
Dtr Preg Rate (DPR)	-2.0
Fertility Index	-0.3
Somatic Cell (SCS)	2.92
Mastitis	1.8
Livability	-1.3
Heifer Livability	1.0
Productive Life (PL)	3.3
Gestation Length	-3
Sire Calving Ease (SCE)	1.9
Dtr Calving Ease (DCE)	2.3

### Cogent Traits

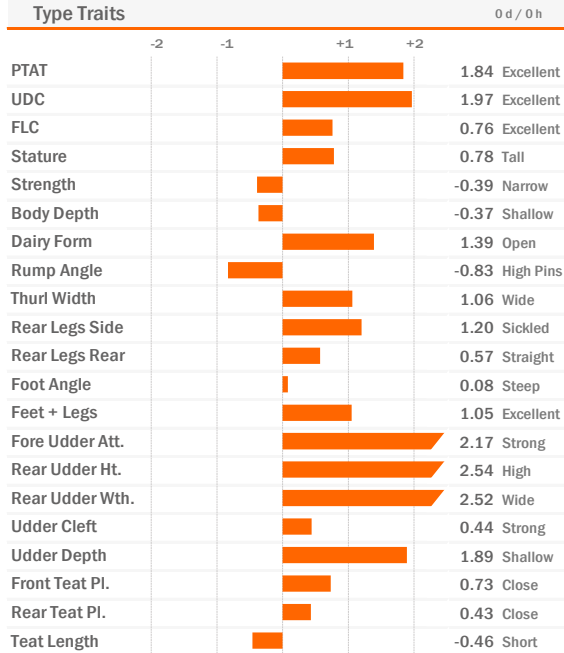
RoboticCow	6.5	Eco\$	\$1,162
Milking Speed	9.1	Ecofeed Hfr	103
Box Time	6.5	Ecofeed Cow	92

### Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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### Other Metrics

gEFI	11.4	aAa	243
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# COGENT KOEPON RUBEN

Captain x Kenobi x Topshot



NAAB: 522H004794 / AICode: H07073  
HBN: H0GBR728173400167 / Source: CDCB  
TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6C

Breeder: Cogent Breeding, GB / 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 VG85 by Topshot

Production Traits		0 d / 0 h	
TPI®	2992	CMS	\$1053
NM\$	\$1041	FM\$	\$949
Milk	1717 lbs		82%R
Fat	113 lbs		0.17 %
Protein	71 lbs		0.06 %

### Health and Management Traits

Cow Concep Rate (CCR)	-1.2
Hfr Concep Rate (HCR)	0.1
Dtr Preg Rate (DPR)	-1.9
Fertility Index	-0.7
Somatic Cell (SCS)	2.97
Mastitis	3.0
Livability	0.1
Heifer Livability	1.1
Productive Life (PL)	5.1
Gestation Length	-2
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	2.1

### Cogent Traits

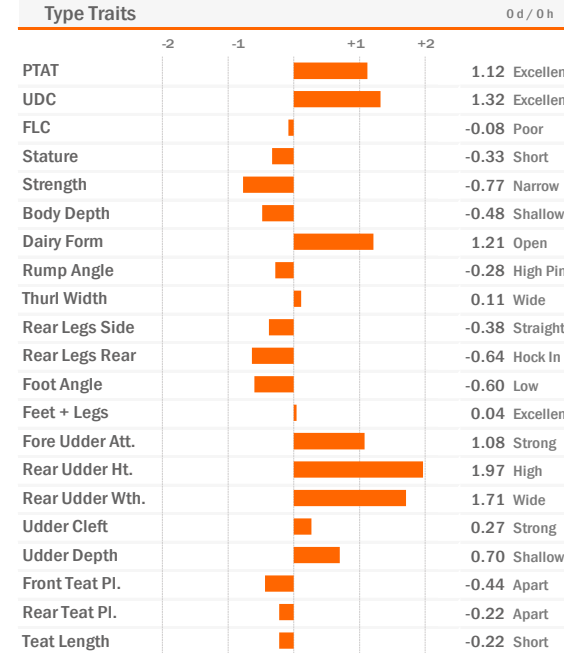
RoboticCow	5.7	Eco\$	\$1,292
Milking Speed	8.9	Ecofeed Hfr	103
Box Time	7.9	Ecofeed Cow	110

### Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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### Other Metrics

gEFI	11.4	aAa	234
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Proof Source: December 2024  
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# AALSHORST 3STAR SANDOR P-RED

Star P x Swingman x Silky



NAAB: 522H004912 / AICode: H07200  
HBN: HONLD000542539332 / Source: CDCB

TL TY TC TV TD TN TE HHP HHR  
HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: R Scholten & 3Star Genetics, NL / Credit: Jane Steel  
Photo Caption: Aalshorst 3Star Sandor P Red

Sire: Star P by Solitair P  
Dam: Aalshorst 3Star Konzert 1 by Swingman  
MGD: K&L SK Konzert VG88 by Silky

Production Traits		0 d / 0 h	
TPI®	2551	CM\$	\$606
NM\$	\$584	FM\$	\$456
Milk	402 lbs		81%R
Fat	35 lbs		0.08 %
Protein	37 lbs		0.09 %

### Health and Management Traits

Cow Concep Rate (CCR)	0.1
Hfr Concep Rate (HCR)	-0.6
Dtr Preg Rate (DPR)	0.2
Fertility Index	-0.1
Somatic Cell (SCS)	2.63
Mastitis	2.9
Livability	0.5
Heifer Livability	0.5
Productive Life (PL)	4.5
Gestation Length	-1
Sire Calving Ease (SCE)	2.0
Dtr Calving Ease (DCE)	2.6

### Cogent Traits

RoboticCow	4.5	Eco\$	\$691
Milking Speed	6.4	Ecofeed Hfr	92
Box Time	8.2	Ecofeed Cow	100

### Milk Proteins

Kappa Casein	BB	Beta Casein	A1A1
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### Other Metrics

gEFI	10.8	aAa	423
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EcoFeed, Eco\$, RoboticCow, Milking Speed and BoxTime 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

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5C HH6T

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

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

Production Traits		0 d / 0 h	
TPI®	3189	CM\$	\$1119
NM\$	\$1094	FM\$	\$893
Milk	1084 lbs		81%R
Fat	120 lbs		0.29 %
Protein	75 lbs		0.15 %

### Health and Management Traits

Cow Concep Rate (CCR)	0.9
Hfr Concep Rate (HCR)	1.8
Dtr Preg Rate (DPR)	0.0
Fertility Index	1.0
Somatic Cell (SCS)	2.93
Mastitis	2.6
Livability	1.0
Heifer Livability	0.7
Productive Life (PL)	4.3
Gestation Length	-1
Sire Calving Ease (SCE)	2.4
Dtr Calving Ease (DCE)	2.7

### Cogent Traits

RoboticCow	6.3	Eco\$	\$1,327
Milking Speed	10.0	Ecofeed Hfr	100
Box Time	7.5	Ecofeed Cow	105

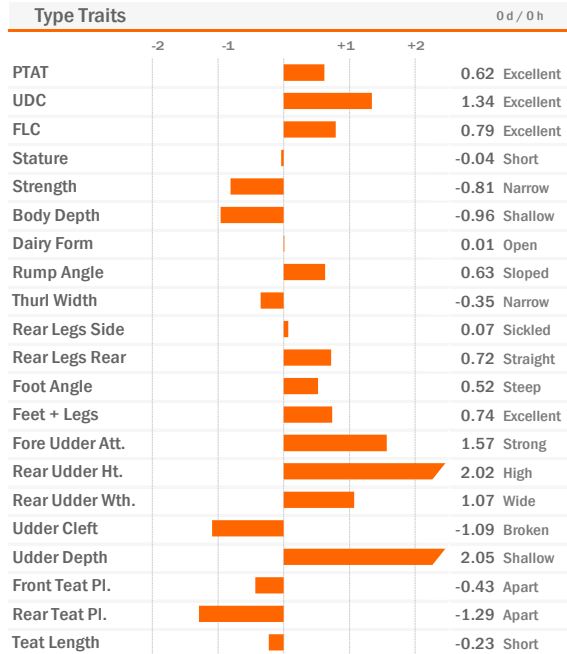
### Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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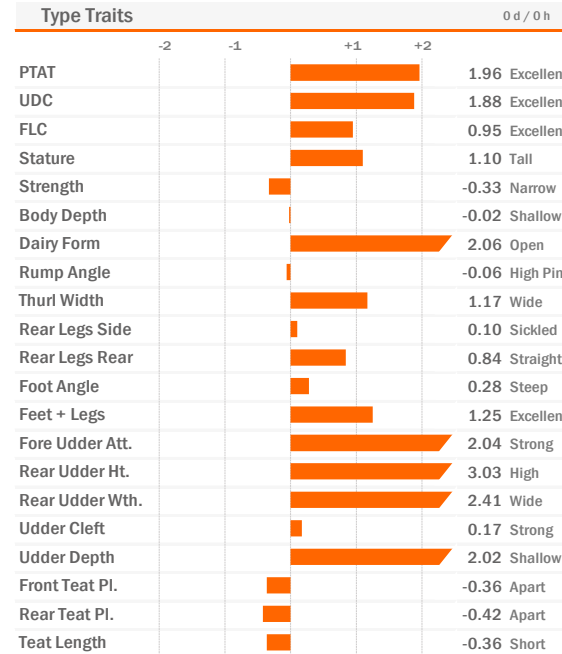
### Other Metrics

gEFI	9.9	aAa	423
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EcoFeed, Eco\$, RoboticCow, Milking Speed and BoxTime are all evaluated by STGenetics and exclusive to the STGenetics Group.



Proof Source: December 2024  
International Metrics: NM\$, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.



Proof Source: December 2024  
International Metrics: NM\$, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

# NORTONHILL SUMERIAN

Atrium x Brook x Superhero



NAAB: 522H004361 / AICode: H06514  
HBN: H0GBR103122603655 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI@	2721	CM\$	\$826
NM\$	\$809	FM\$	\$698
Milk	386 lbs		81%R
Fat	82 lbs		0.26 %
Protein	34 lbs		0.08 %

### Health and Management Traits

Cow Concep Rate (CCR)	-0.2
Hfr Concep Rate (HCR)	-0.8
Dtr Preg Rate (DPR)	-0.7
Fertility Index	-0.1
Somatic Cell (SCS)	2.80
Mastitis	1.1
Livability	1.4
Heifer Livability	0.5
Productive Life (PL)	4.1
Gestation Length	-2
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	1.3

### Cogent Traits

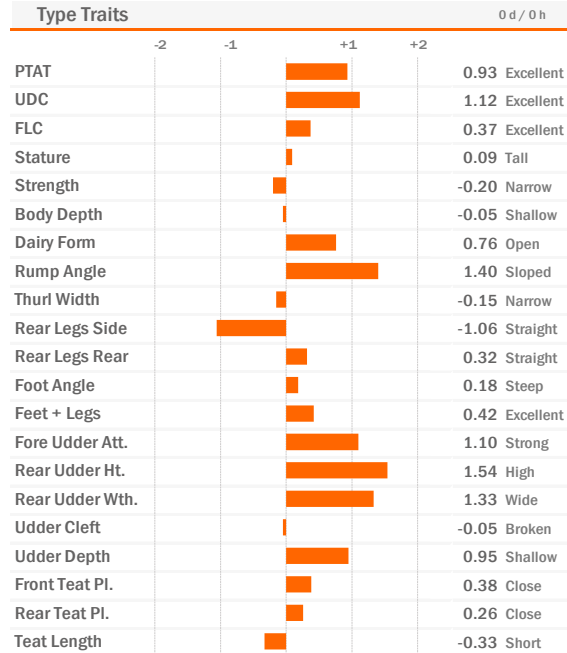
RoboticCow	4.1	Eco\$	\$994
Milking Speed	5.6	Ecofeed Hfr	99
Box Time	9.3	Ecofeed Cow	114

### Milk Proteins

Kappa Casein	BE	Beta Casein	A1A2
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### Other Metrics

gEFI	11.6	aAa	423
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Proof Source: December 2024  
International Metrics: NM\$, CM\$, FM\$, TVH, PTAT, CDCB, TVH is registered trademark of Holstein USA.

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

# COGENT HLYWD SUNSET

Hollywood x Gameday x Legacy



NAAB: 522H005845 / AICode: H07923  
HBN: H0GBR728173600330 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

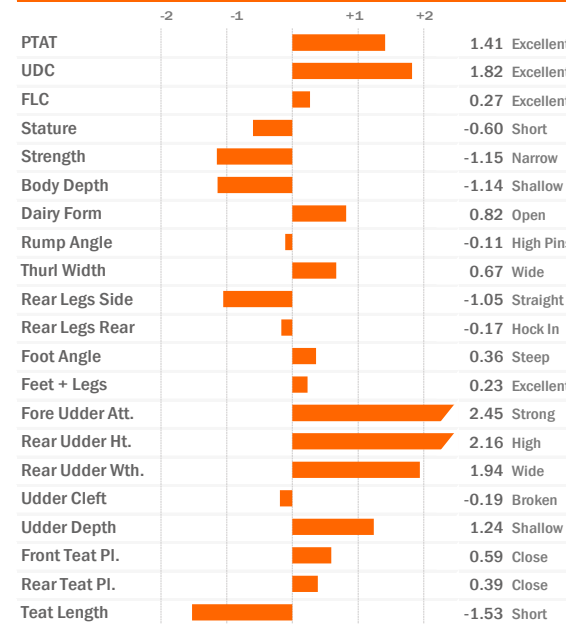
Breeder: Cogent Breeding, GB / Credit: Jane Steel  
Photo Caption: Cogent Hlywd Sunset

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

Production Traits		0 d / 0 h	
TPI@	3089	CM\$	\$1158
NM\$	\$1131	FM\$	\$955
Milk	701 lbs		80%R
Fat	93 lbs		0.25 %
Protein	56 lbs		0.13 %



### Type Traits



### Health and Management Traits

Cow Concep Rate (CCR)	3.6
Hfr Concep Rate (HCR)	2.1
Dtr Preg Rate (DPR)	0.9
Fertility Index	2.2
Somatic Cell (SCS)	2.61
Mastitis	2.9
Livability	1.9
Heifer Livability	1.3
Productive Life (PL)	7.1
Gestation Length	0
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	2.7

### Cogent Traits

RoboticCow	5.2	Eco\$	\$1,146
Milking Speed	8.8	Ecofeed Hfr	93
Box Time	9.0	Ecofeed Cow	105

### Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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### Other Metrics

gEFI	11.9	aAa	423
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International Metrics: NM\$, CM\$, FM\$, TVH, PTAT, CDCB, TVH is registered trademark of Holstein USA.

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# COGENT TARROO

Thorson x Captain x Diversity



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

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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 VG-85 by Medley

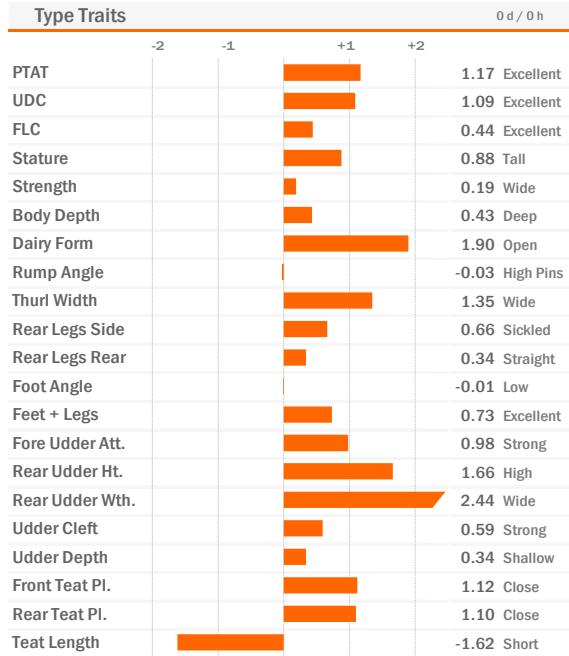
Production Traits		o d / o h	
TPI®	3267	CM\$	\$1253
NM\$	\$1236	FM\$	\$1124
Milk	1781 lbs		80%R
Fat	160 lbs		0.34 %
Protein	76 lbs		0.07 %

Health and Management Traits	
Cow Concep Rate (CCR)	0.2
Hfr Concep Rate (HCR)	3.1
Dtr Preg Rate (DPR)	-2.3
Fertility Index	0.1
Somatic Cell (SCS)	2.78
Mastitis	2.4
Livability	-0.5
Heifer Livability	0.3
Productive Life (PL)	4.9
Gestation Length	1
Sire Calving Ease (SCE)	2.3
Dtr Calving Ease (DCE)	1.9

Cogent Traits			
RoboticCow	4.9	Eco\$	\$1,462
Milking Speed	8.5	Ecofeed Hfr	97
Box Time	8.0	Ecofeed Cow	105

Milk Proteins			
Kappa Casein	AE	Beta Casein	A1A2

Other Metrics			
gEFI	11.8	aAa	-



Proof Source: December 2024  
International Metric: NM\$, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

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# DG TIQ TAQ

Captain x Charl x Jedi



NAAB: 522H005078 / AICode: H07443  
HBN: HONLD000575219823 / Source: CDCB

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

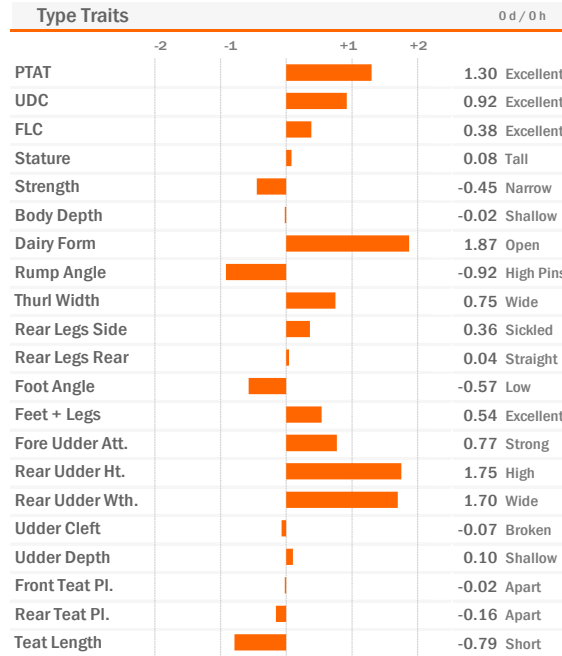
Production Traits		o d / o h	
TPI®	3209	CM\$	\$1227
NM\$	\$1210	FM\$	\$1085
Milk	1909 lbs		81%R
Fat	152 lbs		0.29 %
Protein	83 lbs		0.08 %

Health and Management Traits	
Cow Concep Rate (CCR)	-0.5
Hfr Concep Rate (HCR)	1.0
Dtr Preg Rate (DPR)	-1.9
Fertility Index	-0.2
Somatic Cell (SCS)	2.86
Mastitis	1.3
Livability	-1.3
Heifer Livability	0.9
Productive Life (PL)	3.7
Gestation Length	-2
Sire Calving Ease (SCE)	1.9
Dtr Calving Ease (DCE)	2.0

Cogent Traits			
RoboticCow	6.6	Eco\$	\$1,324
Milking Speed	9.9	Ecofeed Hfr	101
Box Time	7.1	Ecofeed Cow	91

Milk Proteins			
Kappa Casein	AA	Beta Casein	A2A2

Other Metrics			
gEFI	11.0	aAa	432



Proof Source: December 2024  
International Metric: NM\$, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

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# COGENT B WALLACE

Upside x Acura x Samaritan



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

TL TY TC TV TD TN TE  
HH1T HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI®	3116	CM\$	\$1162
NM\$	\$1148	FM\$	\$1054
Milk	2235 lbs		82%R
Fat	109 lbs		0.08 %
Protein	86 lbs		0.06 %

### Health and Management Traits

Cow Concep Rate (CCR)	1.6
Hfr Concep Rate (HCR)	3.7
Dtr Preg Rate (DPR)	-0.4
Fertility Index	1.3
Somatic Cell (SCS)	2.84
Mastitis	0.5
Livability	0.7
Heifer Livability	0.4
Productive Life (PL)	4.1
Gestation Length	-1
Sire Calving Ease (SCE)	2.4
Dtr Calving Ease (DCE)	1.7

### Cogent Traits

RoboticCow	4.9	Eco\$	\$1,289
Milking Speed	8.1	Ecofeed Hfr	94
Box Time	8.1	Ecofeed Cow	108

### Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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### Other Metrics

gEFI	12.2	aAa	243
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Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT			0.58	Excellent
UDC			1.04	Excellent
FLC			0.27	Excellent
Stature			0.61	Tall
Strength			-0.80	Narrow
Body Depth			-0.28	Shallow
Dairy Form			1.77	Open
Rump Angle			0.09	Sloped
Thurl Width			0.32	Wide
Rear Legs Side			1.79	Sickled
Rear Legs Rear			0.17	Straight
Foot Angle			-0.86	Low
Feet + Legs			0.61	Excellent
Fore Udder Att.			0.93	Strong
Rear Udder Ht.			1.26	High
Rear Udder Wth.			1.53	Wide
Udder Cleft			0.89	Strong
Udder Depth			0.75	Shallow
Front Teat Pl.			1.18	Close
Rear Teat Pl.			1.29	Close
Teat Length			-0.44	Short

Proof Source: December 2024  
International Address: NMS, CM-L, FMS, TPW, PTAT, CDCB, TPW is registered trademark of Holstein USA.

# COGENT ZODIAC

Wavelength x Rubi-Agronaut x Delta



NAAB: 522H004434 / AICode: H06685  
HBN: H0GBR103122203644 / Source: CDCB

TL TY TC TV TD TN TE  
HH1C HH2T HH3T HH4T HH5T HH6T

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

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

Production Traits		0 d / 0 h	
TPI®	2687	CM\$	\$801
NM\$	\$790	FM\$	\$694
Milk	1286 lbs		80%R
Fat	80 lbs		0.11 %
Protein	59 lbs		0.07 %



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT			0.55	Excellent
UDC			0.61	Excellent
FLC			0.16	Excellent
Stature			-0.35	Short
Strength			-0.10	Narrow
Body Depth			-0.16	Shallow
Dairy Form			0.51	Open
Rump Angle			0.95	Sloped
Thurl Width			0.39	Wide
Rear Legs Side			-0.05	Straight
Rear Legs Rear			0.30	Straight
Foot Angle			0.13	Steep
Feet + Legs			0.01	Excellent
Fore Udder Att.			0.21	Strong
Rear Udder Ht.			1.28	High
Rear Udder Wth.			0.86	Wide
Udder Cleft			-0.20	Broken
Udder Depth			0.07	Shallow
Front Teat Pl.			-0.33	Apart
Rear Teat Pl.			0.06	Close
Teat Length			0.39	Long

### Health and Management Traits

Cow Concep Rate (CCR)	-1.8
Hfr Concep Rate (HCR)	1.8
Dtr Preg Rate (DPR)	-2.1
Fertility Index	-0.8
Somatic Cell (SCS)	2.99
Mastitis	-0.7
Livability	-0.3
Heifer Livability	0.4
Productive Life (PL)	2.5
Gestation Length	-1
Sire Calving Ease (SCE)	2.3
Dtr Calving Ease (DCE)	2.4

### Cogent Traits

RoboticCow	5.2	Eco\$	\$943
Milking Speed	7.5	Ecofeed Hfr	106
Box Time	7.5	Ecofeed Cow	99

### Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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### Other Metrics

gEFI	12.0	aAa	423
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Proof Source: December 2024  
International Address: NMS, CM-L, FMS, TPW, PTAT, CDCB, TPW is registered trademark of Holstein USA.

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# Ecofeed<sup>®</sup>

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.



# 15%

LESS FEED INGESTED

# 21%

LESS WATER CONSUMED

# 15%

LESS METHANE EMITTED

