

AI[♂]total

Suppliers of genetic solutions!

INTERNATIONAL SIRE PORTFOLIO December 2019



WWW.AI-TOTAL.COM

551 HO03701

I

Mr Frazzled

ARISTOCRAT



Ai total

Frazzled x Al-Lew Monterey Ashley VG-89-USA EX-MS La1 (MAX)
x EX-91-USA x EX-90-USA x VG-86 x EX-90 x EX-93 x EX-94 x EX-92 x EX-91 x EX-90

GTPI PTAT
+2784 +2.75

The ONLY

available bull in the breed combining:

>2780 GTPI, >1500 MILK, >0 DPR, >2.75 PTAT & >3 Udders!

Perfect set of legs: +0.41 RLS / +1.35 RLR



Han Hopman

Beef Images

Dam: Al-Lew Monterey Ashley VG-89-USA EX-MS (MAX)



Dear Partner,

With great pleasure AI Total shares the new updated AI Total sire portfolio with you. In the line-up, new sires with fresh bloodlines are being presented but also the remaining sires have shown their sustainable breeding values with the December 2019 proof run.

New eyecatcher at AI Total is Cal-Roy-AI **JAZZ** (Kenobi x Hotline) with an outstanding TPI +2832 and PTA Type +2.42. He will be accompanied by Dg **PAUL** (Carl x Bourbon). Calving ease bull **PAUL** has built up an interesting proof resulting in TPI +2821 and NM\$ +946.

To offer you the genetic solution for improving the quality of your herd, we have a great variation of interesting bulls focusing in improving different traits.

Good old Broeks **MODIOUS** deserves extra attention, his high milk in combination with his overall type make him a high farmer satisfaction bull; beautiful (+2.28PTAT) cows that milk (+2105 lbs Milk)!

On the component side AI Total has a wide range of specialists **JAZZ** (+0.13%F / +0.10% PROTEIN), **BREEZER** (+0.33%F / +0.05%P), **POPEYE** (+0.21%F / +0.12%P) and **HERO** (+0.08%F / +0.07%P)

In type AI Total can offer top improvers like **MIRAND-PP RC** (PTA Type +3.74) with excellent linear udder traits and calving ease, **LOTTO-RED** (PTA Type +3.68) and **ARROW** (PTA Type +3.63 and +2.26 for FLC). **MIRAND-PP RC** carries the Red factor and breeds HOMOZYGY POLLED calves.

Important traits in improving the health of a cow are Fertility, Udder health and Productive Live. With each mentioned trait you can find interesting partners like **APPLE PIE RED** (Daughter Pregnancy Rate +4.7), **RAFTER** (Productive Live +9.2, Sire Calving Ease 5.0 & DPR 2.3) and **BAYLABOY** (DPR +3.7 & Somatic Cell Score 2.52).

As you see, for each improvable trait in your herd we can offer you a genetic solution.

Very best regards,

TEAM AI TOTAL

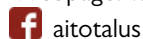
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TRADEMARKS AND LINEAR GUIDE

The symbols below describe trademarks and features of all the bulls in this catalogue. Each bull gets a total of six trademarks appointed, which are related to the bull. The trademarks are divided in two colors: Red and Grey. The red trademarks symbolize the trademarks which the bull inherits, and therefore improve your herd. The grey symbols show the reliability indicator and other information which is characteristic for a specific bull.

 GTPI GTPI improver	 TYPE Type improver	 FEET & LEGS Feet and legs improver	 UDDER Udder improver	 ROBOT SPECIALIST Long teats, wide rear teat placement and udder depth	 NEW New in our catalogue	 GENOMICS Index based on genomic data	 DAUGHTER PROVEN Index based on genomic data and daughter performance
 PRODUCTION Milk improver	 COMPONENTS Components improver	 FEED EFFICIENCY Feed efficiency improver	 NET MERIT \$ Net Merit improver	 A2A2 Beta Casein A2/A2	 OUTCROSS Different sire stack	 SIRE OF SONS Bulls which will be used in the breeding programs of international organizations	 SEXED SEMEN Sexed semen available
 CALVING EASE Calving ease improver	 FERTILITY Fertility improver and positive daughter pregnancy rate	 PRODUCTIVE LIFE Longevity improver	 HEALTH TRAITS Low somatic cells and high scores for productive life and positive daughter pregnancy rate	 COMMERCIAL Medium sized, high combined fat and protein, and positive daughter pregnancy rate	 RELIABILITY INDICATOR White quadrants reflect proven sires in the pedigree and red quadrants reflect sires with genomic data in their pedigree and/or less than 500 daughters in their proof. A sire is proven when he has a minimum of 60 daughters in the first run and at least 500 daughters in the third run.		

	-2	-1	0	1	2	-2	-1	0	1	2	
STATURE Größe Hoogtemaat Taille Estatura											FOOT ANGLE Klauenwinkel Klauwhoek Talon Angulo podal
STRENGTH Starke Voorhand Puisseance Fortaleza											FORE UDDER ATTACHMENT Vordereuteraufhangung Vooruieraanhechting Attache avant Inserción anterior de ubre
BODY DEPTH Körpertiefe Inhoud Profondeur de corps Profundidad corporal											REAR UDDER HEIGHT Hintereuterhohe Achteruierhoogte Hauteur attache arrière Inserción posterior de ubre
DAIRY FORM Milchcharakter Openheid état corporel Estructura le chera											UDDER CLEFT Zentralband Ophangband Ligament Ligamento Suspensor
RUMP ANGLE Beckenneigung Kruisligging Inclinaison de bassin Angulo de grupa											UDDER DEPTH Eutertiefe Uierdiepte Profondeur de mamelle Profundidad de ubre
THURL WIDTH Beckenbreite Kruisbreedte Largeur de bassin Anchura de grupa											FRONT TEAT PLACEMENT Strichplatzierung vorne Voorspeenplaatsing Placement trayon avant Colocación Pezoned Anteriores
REAR LEGS SIDE VIEW hinterbeinwinkelung beenstand zij Membres vue côté Vista lateral patas											REAR TEAT PLACEMENT Strichplatzierung hinten Achtterspeenplaatsing Placement trayon arrière Colocación Pezones Posteriores
REAR LEGS REAR VIEW hinterbeinstellung beenstand achter Membres vue arrière Vista Posterior patas											TEAT LENGTH Strichlange Speenlengte Trayons Longitud pezoned

515HO00341

Hul-Stein

BREEZER

Achiever x Octoberfest x Supersire x Iota



Super COMPLETE **FAT** EASY CALVINGS
FITNESS Teat Length **UDDERS**



\$ 988 Net Merit

+1215 Milk +0.25 %F +0.05 %P +115 Fat +51 Protein +166 CFP
SCS 2.73 // PL +5.9 // DPR +0.4 // SCE 6.5
+0.58 Sta // +0.95 RA // +0.08 TL // UDC +2.05 / FLC +0.97 / PTAT +1.61

© STEEL

© HAN HOPMAN

Foundation cow behind Breezer:
Regancrest-PR Barbie EX-92-USA

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How to read proofs?

TPI	=	Total Performance Index. The calculation of this total index is built up by: 46 % Production traits 28 % Health traits 26 % Type traits
NM\$	=	Net Merit Dollars. The calculation of this total index is built up by: 43 % Production traits 41 % Health traits 16 % Type traits
CM\$	=	Cheese Merit Dollars
FM\$	=	Fluid Merit Dollars
GM\$	=	Grazing Merit Dollars
PTA	=	Predicted Transmitting Ability
PTAM	=	PTA for Milk production in pounds, reflecting the expected milk production of future mature daughters
PTAP	=	PTA for Protein production in pounds, comparing the expected production of future mature
PTAP %	=	Indicates the genetic variance of a bull's PTA for transmitting Protein as being positive or negative
PTAF	=	PTA for butterfat in pounds, reflecting the expected butterfat production of future mature daughters
PTAF %	=	Indicates the genetic variance of a bull's PTA for transmitting Fat as being positive or negative
PL	=	Productive Life PL gives a measure of the amount of "productive" months of additional more or less lifetime you can expect from a bull's daughters
LIV	=	Cow Livability, Measure of a cow's ability to remain alive while in the milking herd.
SCS	=	Somatic Cell Score The PTA for SCS is used to improve mastitis resistance. Bulls with low PTA for SCS (less than 3.0) are expected to have daughters with lower mastitis than bulls with high PTA for SCS (greater than 3.5).
DPR	=	Daughter Pregnancy Rate DPR is defined as the percentage of cows that become pregnant during each 21-day period. A DPR of '1.0' implies that daughters from this bull are 1% more likely to become pregnant during that estrus cycle than a bull with an evaluation of zero. Each increase of 1% in PTA DPR equals a decrease of 4 days in PTA days open
HCR	=	Heifer Conception Rate A virgin heifer's ability to conceive – defined as the percentage of inseminated heifers that become pregnant at each service. An HCR of 1.0 implies that daughters of this bull are 1% more likely to become pregnant as a heifer than daughters of a bull with an evaluation of 0.0.
CCR	=	Cow conception rate A lactating cow's ability to conceive – defined as the percentage of inseminated cows that become pregnant at each service. A bull's CCR of 1.0 implies that daughters of this bull are 1% more likely to become pregnant during that lactation than daughters of a bull with an evaluation of 0.0.
BCS	=	Body Condition Score BCS reflects the animal's energy balance status in which research has clearly shown an association with improved female fertility, longevity and disease resistance.
SCE	=	Sire Calving Ease The percentage of calves born that are considered difficult in first lactation animals. The percent difficult births among first-calf Holstein cows is approximately 8 percent. In general, bulls with an SCE of 8% or less are considered "calving ease" bulls that are fine to use on heifers and smaller cows.
DCE	=	Daughter Calving Ease Like Sire Calving Ease (SCE), Daughter Calving Ease (DCE) is a measurement of the tendency of calves from a particular animal to be born more or less easily. Daughters of bulls with high DCE numbers would be expected to have a more difficult time giving birth than daughters of bulls with lower DCE numbers. DCE is evaluated on the same scale as SCE.
SSB	=	Sire Stillbirth The percentage of a bull's offspring that are born dead to first lactation animals.
DSB	=	Daughter Stillbirth Stillbirth is expressed as percent stillbirths, where stillborn calves are those scored as dead at birth or born alive but died within 48 hours of birth.
FE	=	Feed Efficiency Feed Efficiency is the net profit a farmer receives from an increase in production.
FI	=	Fertility Index The Fertility Index combines several reproductive components into one overall index: ability to conceive as a maiden heifer, ability to conceive as a lactating cow, and a cow's overall ability to start cycling again, show heat, conceive, and maintain a pregnancy.
PTAT	=	Predicted Transmitting Ability for Type PTAT is an estimate of the genetic superiority for conformation that a bull will transmit to its offspring. This is directly correlated with the final score of the bull's daughters, not the linear traits.
UDC	=	Udder Composite Index UDC is an index based on ability for udder improvement. Udder composite includes six linear traits, and the weighting for each trait's contribution to higher udder scores.
FLC	=	Foot and Leg Composite Index FLC is a measure of a bull's ability for foot and leg improvement.



ANTON-PP

S.J. K ANTON PP

ANSWER PO x POWERBALL-P x LADD-RED

DOB 24-04-2018 NAAB 515H000355 REG HONLD000520752955



DAM Ekkel Aila-P RC
2.1I 305d 10.116kgM 4.2% 426F 3.4% 341P proj.

MGD Aikopoll-Red

MGGD Gen-I-Beq Snowman Akilia VG-88-CAN
4.1I 305d 17.372kgM 5.1% 891F 3.0% 515P

Breeder Melkveebedrijf De Uitdaging, The Netherlands

Picture MGGD: Gen-I-Beq Snowman Akilia VG-88-CAN



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.78%

GTPI +2552		Net Merit \$ +766	
Milk PTAM	+1341 lbs	Combined F+P CFP	+145 lbs
% Fat % PTAF	+0.12	Fat PTAF	+84 lbs
% Protein % PTAP	+0.07	Protein PTAP	+61 lbs
Feed Efficiency FE	+208	Cheese Merit CM\$	+801
Somatic Cell Score SCS	2.94	Fluid Merit FM\$	+691
Productive Life PL	+4.4	Grazing Merit GM\$	+681
Fertility Index FI	+0.2	Beta Casein	AI/A2
Daughter Pregnancy Rate DPR	-0.4	Kappa Casein	AB
Calving Ease SCE/DCE	7.4/3.6	aAa	

UDC +1.87	FLC +0.24	BSC -0.52	PTAT +1.74
Rel.76%			
Stature	+1.05	Short	Tall
Strength	-0.01	Frail	Strong
Body Depth	+0.26	Shallow	Deep
Dairy Form	+2.06	Tight Rib	Open Rib
Rump Angle	+0.87	High Pins	Sloped
Thurl Width	+1.12	Narrow	Wide
Rear Legs-Side View	+0.83	Posty	Sickled
Rear Legs-Rear View	-0.04	Hock-in	Straight
Foot Angle	-0.14	Low Angle	Steep Angle
Feet & Legs Score	+0.62	Low	High
F. Udder Attachment	+1.68	Loose	Strong
Rear Udder Height	+3.52	Low	High
Rear Udder Width	+3.24	Narrow	Wide
Udder Cleft	+0.16	Weak	Strong
Udder Depth	+1.11	Deep	Shallow
Front Teat Placement	+0.14	Wide	Close
Rear Teat Placement	-0.06	Wide	Close
Teat Length	-1.41	Short	Long

gPLI +636

CU.CI.351.0



ARISTOCRAT

MR FRAZZLED ARISTOCRAT-ET TD TL TY TV



FRAZZLED x MONTEREY x MOGUL

DOB 13-07-2017 NAAB 551H003701 REG H0840003142041200



DAM AI-Lew Monterey Ashley I346 VG-89-USA EX-MS LaI.
2.09 348d 14.006kgM 4.2% 590F 3.7% 512P

MGD AI-Lew Mgl Astute I207-ET EX-9I
2.04 365d 13.739kgM 4.1% 563F 3.4% 469P

MGGD AI-Lew Dmn Amazon 1059-ET EX-90-3YR
3.04 365d 15.168kgM 3.7% 558F 3.4% 514P

Breeder Ashley Syndicate, USA

Picture Dam: AI-Lew Monterey Ashley I346 VG-89 USA



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.80%

GTPI +2784		Net Merit \$ +907	
Milk PTAM	+1553 lbs	Combined F+P CFP	+140 lbs
% Fat % PTAF	+0.10	Fat PTAF	+85 lbs
% Protein % PTAP	+0.03	Protein PTAP	+55 lbs
Feed Efficiency FE	+176	Cheese Merit CM\$	+929
Somatic Cell Score SCS	2.61	Fluid Merit FM\$	+865
Productive Life PL	+7.5	Grazing Merit GM\$	+805
Fertility Index FI	+0.8	Beta Casein	AI/A2
Daughter Pregnancy Rate DPR	+0.3	Kappa Casein	AE
Calving Ease SCE/DCE	6.8/2.9	aAa	243

UDC +3.00	FLC +1.29	BSC +0.91	PTAT +2.75
Rel.79%			
Stature	+1.88	Short	Tall
Strength	+0.94	Frail	Strong
Body Depth	+0.70	Shallow	Deep
Dairy Form	+0.96	Tight Rib	Open Rib
Rump Angle	+0.32	High Pins	Sloped
Thurl Width	+1.13	Narrow	Wide
Rear Legs-Side View	+0.41	Posty	Sickled
Rear Legs-Rear View	+1.35	Hock-in	Straight
Foot Angle	+1.56	Low Angle	Steep Angle
Feet & Legs Score	+1.59	Low	High
F. Udder Attachment	+3.59	Loose	Strong
Rear Udder Height	+3.77	Low	High
Rear Udder Width	+3.47	Narrow	Wide
Udder Cleft	+2.19	Weak	Strong
Udder Depth	+3.21	Deep	Shallow
Front Teat Placement	+2.19	Wide	Close
Rear Teat Placement	+2.39	Wide	Close
Teat Length	-1.06	Short	Long

gLPI +3348 gPLI +698 gPFT +4082

gICO +4333 gPFI +154



ARMAGEDON P

MR DG ARMAGEDON P-ET

SPLENDID-P*RC x MONTEREY x MOGUL

DOB 05-03-2018 NAAB 515H000350 REG HODEU00077065498



DAM AI-Lew Monterey Ashley I346 VG-89-USA EX-MS Lnl.
2.09 348d 14.006kgM 4.2% 590F 3.7% 512P

MGD AI-Lew Mgl Astute I207-ET EX-91
2.04 365d 13.739kgM 4.1% 563F 3.4% 469P

MGGD AI-Lew Dmn Amazon 1059-ET EX-90-3YR
3.04 365d 15.168kgM 3.7% 558F 3.4% 514P

Breeder Ashley Partners, Germany

Picture MGD: AI-Lew Mogul Astute I207-ET EX-91-USA



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.78%

GTPI +2443		Net Merit \$ +610	
Milk PTAM	+889 lbs	Combined F+P CFP	+112 lbs
% Fat % PTAF	+0.13	Fat PTAF	+68 lbs
% Protein % PTAP	+0.06	Protein PTAP	+44 lbs
Feed Efficiency FE	+143	Cheese Merit CM\$	+642
Somatic Cell Score SCS	2.81	Fluid Merit FM\$	+543
Productive Life PL	+3.8	Grazing Merit GM\$	+477
Fertility Index FI	-2.5	Beta Casein	AI/A2
Daughter Pregnancy Rate DPR	-2.4	Kappa Casein	BE
Calving Ease SCE/DCE	9.6/5.8	aAa	234165

UDC +3.45	FLC +0.85	BSC +1.04	PTAT +3.35
Rel.76%			
Stature	+3.58	Short	Tall
Strength	+1.26	Frail	Strong
Body Depth	+1.72	Shallow	Deep
Dairy Form	+2.64	Tight Rib	Open Rib
Rump Angle	-0.03	High Pins	Sloped
Thurl Width	+2.43	Narrow	Wide
Rear Legs-Side View	+0.28	Posty	Sickled
Rear Legs-Rear View	+0.82	Hock-in	Straight
Foot Angle	+2.04	Low Angle	Steep Angle
Feet & Legs Score	+1.60	Low	High
F. Udder Attachment	+4.20	Loose	Strong
Rear Udder Height	+4.63	Low	High
Rear Udder Width	+4.26	Narrow	Wide
Udder Cleft	+2.80	Weak	Strong
Udder Depth	+4.09	Deep	Shallow
Front Teat Placement	+2.64	Wide	Close
Rear Teat Placement	+2.78	Wide	Close
Teat Length	+0.20	Short	Long

+ gISET +1433

CU.CI.3.650



ARROW

ARROW

DOC x MONTEREY x MOGUL

DOB 27-08-2018 NAAB 515H000353 REG HODEU000770753339



DAM AI-Lew Monterey Ashley I346 VG-89
2.09 348d 14.006kgM 4.2% 590F 3.7% 512P

MGD AI-Lew Mgl Astute I207-ET EX-91
2.04 365d 13.739kgM 4.1% 563F 3.4% 469P

MGGD AI-Lew Dmn Amazon 1059-ET EX-90
3.04 365d 15.168kgM 3.7% 558F 3.4% 514P

Breeder Ashley Syndicate, USA

Picture Dam: AI-Lew Monterey Ashley I346 VG-89 USA



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.78%

GTPI +2609		Net Merit \$ +651	
Milk PTAM	+1106 lbs	Combined F+P CFP	+106 lbs
% Fat % PTAF	+0.07	Fat PTAF	+61 lbs
% Protein % PTAP	+0.04	Protein PTAP	+45 lbs
Feed Efficiency FE	+125	Cheese Merit CM\$	+675
Somatic Cell Score SCS	2.81	Fluid Merit FM\$	+604
Productive Life PL	+4.6	Grazing Merit GM\$	+594
Fertility Index FI	+0.7	Beta Casein	AI/AI
Daughter Pregnancy Rate DPR	+0.4	Kappa Casein	AB
Calving Ease SCE/DCE	7.8/3.7	aAa	

UDC +3.30	FLC +2.26	BSC +1.62	PTAT +3.63
Rel.76%			
Stature	+3.08	Short	Tall
Strength	+1.69	Frail	Strong
Body Depth	+1.81	Shallow	Deep
Dairy Form	+1.94	Tight Rib	Open Rib
Rump Angle	+0.21	High Pins	Sloped
Thurl Width	+2.74	Narrow	Wide
Rear Legs-Side View	-0.50	Posty	Sickled
Rear Legs-Rear View	+2.58	Hock-in	Straight
Foot Angle	+2.72	Low Angle	Steep Angle
Feet & Legs Score	+2.69	Low	High
F. Udder Attachment	+3.95	Loose	Strong
Rear Udder Height	+4.56	Low	High
Rear Udder Width	+4.20	Narrow	Wide
Udder Cleft	+2.81	Weak	Strong
Udder Depth	+3.60	Deep	Shallow
Front Teat Placement	+2.26	Wide	Close
Rear Teat Placement	+2.51	Wide	Close
Teat Length	-1.22	Short	Long

gPFT +3816 + gISET +1524

CU.CI.050AM



BANGALORE

BANGALORE TV TL TY

ALTASPRING x CHEVROLET x GARRETT

DOB 01-11-2015 NAAB 515H000287 REG HOFRA001442242316



DAM DKR Babylone VG-85-FR 3yr.
2.09 305d 9.265kgM 4.5% 417F 3.6% 333P

MGD DKR Bayla VG-86-NL 2yr. VG-86-NL 2yr.
2.03 305d 11.356kgM 4.0% 452F 3.3% 376P

MGGD Baviere VG-87-FR EX-90-MS
2.05 339d 8.965kgM 4.0% 456F 3.6% 308P

Breeder Drakkar Holsteins, France

Picture Dam: DKR Babylone VG-85-FR



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.78%

GTPI +2477		Net Merit \$ +679	
Milk PTAM	+793 lbs	Combined F+P CFP	+117 lbs
% Fat % PTAF	+0.17	Fat PTAF	+76 lbs
% Protein % PTAP	+0.06	Protein PTAP	+41 lbs
Feed Efficiency FE	+160	Cheese Merit CM\$	+712
Somatic Cell Score SCS	2.77	Fluid Merit FM\$	+612
Productive Life PL	+3.6	Grazing Merit GM\$	+589
Fertility Index FI	-0.4	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	-0.9	Kappa Casein	AB
Calving Ease SCE/DCE	8.5/5.2	aAa	534

UDC +2.23	FLC +2.05	BSC +0.19	PTAT +1.71
Rel.77%			
Stature	-0.12	Short	Tall
Strength	+0.36	Frail	Strong
Body Depth	-0.04	Shallow	Deep
Dairy Form	+0.52	Tight Rib	Open Rib
Rump Angle	-1.16	High Pins	Sloped
Thurl Width	+1.24	Narrow	Wide
Rear Legs-Side View	-0.72	Posty	Sickled
Rear Legs-Rear View	+2.39	Hock-in	Straight
Foot Angle	+1.35	Low Angle	Steep Angle
Feet & Legs Score	+1.74	Low	High
F. Udder Attachment	+2.22	Loose	Strong
Rear Udder Height	+2.70	Low	High
Rear Udder Width	+2.48	Narrow	Wide
Udder Cleft	+0.81	Weak	Strong
Udder Depth	+1.80	Deep	Shallow
Front Teat Placement	+0.56	Wide	Close
Rear Teat Placement	+0.65	Wide	Close
Teat Length	+0.13	Short	Long

CU.C2.950



BAYLABOY

DKR BAYLABOY TV TL TY

KINGBOY x GARRETT x SHOTTLE

DOB 11-08-2015 NAAB 515H000285 REG HOFRA005366624921



DAM DKR Bayla VG-86-NL 2yr.
2.03 305d 11.356kgM 4.0% 452F 3.3% 376P

MGD Baviere VG-87-FR EX-90-MS
2.05 339d 8.965kgM 4.0% 456F 3.6% 308P

MGGD SH Jocko Jen VG-86-NL 2yr
2.04 305d 11.132kgM 4.0% 440F 3.3% 371P

Breeder Drakkar Holsteins, France

Picture MGD: Baviere VG-87-FR EX-90-MS



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.80%

GTPI +2555		Net Merit \$ +674	
Milk PTAM	+1303 lbs	Combined F+P CFP	+89 lbs
% Fat % PTAF	-0.01	Fat PTAF	+46 lbs
% Protein % PTAP	+0.01	Protein PTAP	+43 lbs
Feed Efficiency FE	+113	Cheese Merit CM\$	+691
Somatic Cell Score SCS	2.52	Fluid Merit FM\$	+645
Productive Life PL	+4.7	Grazing Merit GM\$	+695
Fertility Index FI	+3.8	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	+3.7	Kappa Casein	AB
Calving Ease SCE/DCE	6.9/2.7	aAa	234165

UDC +1.20	FLC +1.58	BSC +0.47	PTAT +1.82
Rel.79%			
Stature	+1.89	Short	Tall
Strength	+0.62	Frail	Strong
Body Depth	+0.75	Shallow	Deep
Dairy Form	+1.61	Tight Rib	Open Rib
Rump Angle	+0.22	High Pins	Sloped
Thurl Width	+1.67	Narrow	Wide
Rear Legs-Side View	+0.05	Posty	Sickled
Rear Legs-Rear View	+1.60	Hock-in	Straight
Foot Angle	+1.76	Low Angle	Steep Angle
Feet & Legs Score	+1.88	Low	High
F. Udder Attachment	+1.25	Loose	Strong
Rear Udder Height	+2.41	Low	High
Rear Udder Width	+2.22	Narrow	Wide
Udder Cleft	+0.86	Weak	Strong
Udder Depth	+0.82	Deep	Shallow
Front Teat Placement	+0.61	Wide	Close
Rear Teat Placement	+0.21	Wide	Close
Teat Length	-0.08	Short	Long

gNVI +333 gISU +182

CU.C1.650.2



BLOOPER

DG ALBERO BLOOPER-ET TY

Daughter Proven

BOSS x BEACON x RAMOS

DOB 20-01-2014 NAAB 515H000220 REG HONLD000761628082



- DAM** Roccafarm Beacon Chrissy VG-87-NL 2yr.
2.03 305d 9.041kgM 5.0% 446F 3.8% 343P
- MGD** Larcrest Chenile-ET VG-86-USA 2yr.
2.03 365d 12.040kgM 4.8% 577F 4.0% 480P
- MGGD** Larcrest Oside Champagne EX-90-USA GMD DOM
2.03 365d 13.204kgM 4.5% 600F 3.7% 489P
- Breeder** Albero (IT) & Diamond Genetics, The Netherlands
- Picture** Dam: Roccafarm Beacon Chrissy VG-87-NL 2yr.



Alger Meekma

CDCB GENETIC EVALUATIONS (DEC. 2019) 73 Dtrs / 44 Herds - Rel.86%

GTPI +2255		Net Merit \$ +506	
Milk PTAM	-36 lbs	Combined F+P CFP	+94 lbs
% Fat % PTAF	+0.22	Fat PTAF	+57 lbs
% Protein % PTAP	+0.14	Protein PTAP	+37 lbs
Feed Efficiency FE	+141	Cheese Merit CM\$	+570
Somatic Cell Score SCS	2.88	Fluid Merit FM\$	+368
Productive Life PL	+2.2	Grazing Merit GM\$	+464
Fertility Index FI	+0.3	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	+0.1	Kappa Casein	AA
Calving Ease SCE/DCE	7.0/5.0	aAa	342

UDC +1.21	FLC +1.20	BSC +0.36	PTAT +0.90				
12 Dtrs / 9 Herds - Rel.78%							
Stature	+0.55	Short	-2	-1	0	1	2
Strength	+0.50	Frail					Tall
Body Depth	+0.28	Shallow					Strong
Dairy Form	+0.42	Tight Rib					Deep
Rump Angle	-0.86	High Pins					Open Rib
Thurl Width	+0.26	Narrow					Sloped
Rear Legs-Side View	+0.00	Posty					Wide
Rear Legs-Rear View	+1.48	Hock-in					Sickled
Foot Angle	+0.61	Low Angle					Straight
Feet & Legs Score	+1.18	Low					Steep Angle
F. Udder Attachment	+1.09	Loose					High
Rear Udder Height	+1.84	Low					Strong
Rear Udder Width	+1.69	Narrow					High
Udder Cleft	+1.24	Weak					Strong
Udder Depth	+0.45	Deep					Shallow
Front Teat Placement	+1.32	Wide					Close
Rear Teat Placement	+1.49	Wide					Close
Teat Length	-0.42	Short					Long

gPLI +527

CU.C3.6505



BREEZER

HUL-STEIN BREEZER

ACHIEVER x OCTOBERFEST x SUPERSIRE

DOB 22-02-2018 NAAB 515H000341 REG HONLD000699058814



- DAM** Hul-Stein October Breesh 2-ET VG-87-2YR 88-MS
2.03 305d 11.445kgM 4.0% 458F 3.4% 389P
- MGD** Peak Breeshia Ss 8310-ET GP-82
4.00 305d 13.039kgM 4.5% 591F 3.4% 499P
- MGGD** Vendairy Breeshia NC
2.04 305d 9.763kgM 3.8% 367F 3.3% 321P
- Breeder** Hul-Stein, The Netherlands
- Picture** 7th Dam: Regancrest-PR Barbie EX-92 USA GMD DOM



CU.C2.052.1

CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.78%

GTPI +2755		Net Merit \$ +988	
Milk PTAM	+1215 lbs	Combined F+P CFP	+166 lbs
% Fat % PTAF	+0.25	Fat PTAF	+115 lbs
% Protein % PTAP	+0.05	Protein PTAP	+51 lbs
Feed Efficiency FE	+230	Cheese Merit CM\$	+1018
Somatic Cell Score SCS	2.73	Fluid Merit FM\$	+929
Productive Life PL	+5.9	Grazing Merit GM\$	+887
Fertility Index FI	+0.6	Beta Casein	A1/A2
Daughter Pregnancy Rate DPR	+0.4	Kappa Casein	AB
Calving Ease SCE/DCE	6.5/2.9	aAa	243615

UDC +2.05	FLC +0.97	BSC -0.49	PTAT +1.61				
Rel.75%							
Stature	+0.58	Short	-2	-1	0	1	2
Strength	-0.11	Frail					Tall
Body Depth	-0.07	Shallow					Strong
Dairy Form	+1.23	Tight Rib					Deep
Rump Angle	+0.95	High Pins					Open Rib
Thurl Width	+0.25	Narrow					Sloped
Rear Legs-Side View	-0.97	Posty					Wide
Rear Legs-Rear View	+1.28	Hock-in					Sickled
Foot Angle	+0.56	Low Angle					Straight
Feet & Legs Score	+0.96	Low					Steep Angle
F. Udder Attachment	+1.89	Loose					High
Rear Udder Height	+3.08	Low					Strong
Rear Udder Width	+2.83	Narrow					High
Udder Cleft	+0.95	Weak					Strong
Udder Depth	+1.00	Deep					Shallow
Front Teat Placement	+1.06	Wide					Close
Rear Teat Placement	+1.19	Wide					Close
Teat Length	+0.08	Short					Long

gPLI +703 gLPI +3400

gPFI +148 gPFT +3815



CARLO

GLAMOUR CARLO-ET TL TD TR TP

Daughter Proven

MOGUL x ROBUST x PLANET

DOB 15-01-2013 NAAB 515H000135 REG H0GBR915250411682



- DAM** Larcrest Carlin-ET VG-87 VG-MS DOM
2.07 305d 15.109kgM 5.8% 879F 3.6% 543P
- MGD** Larcrest Comet VG-87-USA DOM
2.02 305d 12.787kgM 4.3% 547F 3.1% 394P
- MGGD** Larcrest Cosmopolitan VG-87-USA GMD DOM
2.04 365d 14.030kgM 4.1% 572F 3.6% 508P
- Breeder** Boghill Holsteins & Glamour Holsteins, Northern Ireland
- Picture** Granddam: Larcrest Comet-Ets VG-87-USA DOM



CDCB GENETIC EVALUATIONS (DEC. 2019) 239 Dtrs / 98 Herds - Rel.92%

GTPI +2261		Net Merit \$ +553	
Milk PTAM	+85 lbs	Combined F+P CFP	+86 lbs
% Fat % PTAF	+0.24	Fat PTAF	+68 lbs
% Protein % PTAP	+0.06	Protein PTAP	+18 lbs
Feed Efficiency FE	+125	Cheese Merit CM\$	+579
Somatic Cell Score SCS	2.91	Fluid Merit FM\$	+495
Productive Life PL	+3.2	Grazing Merit GM\$	+481
Fertility Index FI	-0.4	Beta Casein	AI/A2
Daughter Pregnancy Rate DPR	-0.6	Kappa Casein	AB
Calving Ease SCE/DCE	7.3/5.1	aAa	435

UDC +2.26	FLC +1.42	BSC -0.37	PTAT +1.05
68 Dtrs / 35 Herds - Rel.91%			
Stature	-1.44	Short	Tall
Strength	-0.36	Frail	Strong
Body Depth	-0.69	Shallow	Deep
Dairy Form	-0.62	Tight Rib	Open Rib
Rump Angle	-0.96	High Pins	Sloped
Thurl Width	-0.10	Narrow	Wide
Rear Legs-Side View	-0.61	Posty	Sickled
Rear Legs-Rear View	+0.62	Hock-in	Straight
Foot Angle	+1.14	Low Angle	Steep Angle
Feet & Legs Score	+1.09	Low	High
F. Udder Attachment	+2.68	Loose	Strong
Rear Udder Height	+2.36	Low	High
Rear Udder Width	+2.17	Narrow	Wide
Udder Cleft	+0.17	Weak	Strong
Udder Depth	+1.22	Deep	Shallow
Front Teat Placement	+0.54	Wide	Close
Rear Teat Placement	+0.89	Wide	Close
Teat Length	-0.46	Short	Long

SS.C2.950M



CASE

REGAN-DANHOF T CASE-ET TP TR TC

TARRINO x JEDI x JACEY

DOB 06-03-2018 NAAB 515H000351 REG H0840003137164377



- DAM** Regan-Danhof Jedi Cashmere VG-88 EX-MS 2Yr.
2.04 305d 11.466kgM 4.1% 469F 3.2% 362P
- MGD** OCD Jacey 2421 EX-93 DOM
2.02 365d 15.209kgM 4.0% 601F 3.4% 515P
- MGGD** Larcrest Cologne-ET EX-90
3.01 290d 13.268kgM 4.7% 623F 3.6% 478P
- Breeder** Regancrest & Danhof, USA
- Picture** Dam: Regan-Danhof Jedi Cashmere VG-88-USA



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.77%

GTPI +2707		Net Merit \$ +767	
Milk PTAM	+1902 lbs	Combined F+P CFP	+164 lbs
% Fat % PTAF	+0.07	Fat PTAF	+92 lbs
% Protein % PTAP	+0.05	Protein PTAP	+72 lbs
Feed Efficiency FE	+213	Cheese Merit CM\$	+791
Somatic Cell Score SCS	3.02	Fluid Merit FM\$	+715
Productive Life PL	+2.7	Grazing Merit GM\$	+723
Fertility Index FI	+1.0	Beta Casein	AI/A2
Daughter Pregnancy Rate DPR	+0.3	Kappa Casein	AB
Calving Ease SCE/DCE	6.6/3.2	aAa	

UDC +2.71	FLC +0.82	BSC +0.79	PTAT +3.01
Rel.76%			
Stature	+2.79	Short	Tall
Strength	+1.50	Frail	Strong
Body Depth	+1.83	Shallow	Deep
Dairy Form	+2.99	Tight Rib	Open Rib
Rump Angle	+0.60	High Pins	Sloped
Thurl Width	+1.95	Narrow	Wide
Rear Legs-Side View	-0.42	Posty	Sickled
Rear Legs-Rear View	+0.98	Hock-in	Straight
Foot Angle	+1.80	Low Angle	Steep Angle
Feet & Legs Score	+1.32	Low	High
F. Udder Attachment	+3.55	Loose	Strong
Rear Udder Height	+3.84	Low	High
Rear Udder Width	+3.53	Narrow	Wide
Udder Cleft	+2.37	Weak	Strong
Udder Depth	+2.37	Deep	Shallow
Front Teat Placement	+3.26	Wide	Close
Rear Teat Placement	+2.63	Wide	Close
Teat Length	-0.68	Short	Long

gLPI +3293 gPFI +146

CC.C3.250.5



CHARAS

HOLBRA DG CHARAS TV TL TY

DAMARIS x MOGUL x ROBUST

DOB 22-08-2015 NAAB 515H000272 REG HONLD000725756121

DAUGHTER PROVEN COMPONENTS PRODUCTIVE LIFE CALVING EASE FERTILITY A2 A2

DAM CNN Mogul Chamea GP-83-NL VG-86-MS
La1 305d 12.745kgM 4.2% 540F 3.6% 456P
MGD Larcrest Carlin VG-87-USA DOM
2.07 305d 15.109kgM 5.8% 879F 3.6% 543P
MGGD Larcrest Comet VG-87-USA DOM
2.02 305d 12.787kgM 4.3% 547F 3.1% 394P
Breeder Holbra Holsteins & Diamond Genetics, The Netherlands
Picture Dam: CNN Mogul Chamea GP-83



Alex Arkink

CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.86%

GTPI +2438		Net Merit \$ +686	
Milk PTAM	+285 lbs	Combined F+P CFP	+74 lbs
% Fat % PTAF	+0.13	Fat PTAF	+47 lbs
% Protein % PTAP	+0.07	Protein PTAP	+27 lbs
Feed Efficiency FE	+124	Cheese Merit CM\$	+720
Somatic Cell Score SCS	2.83	Fluid Merit FM\$	+616
Productive Life PL	+74	Grazing Merit GM\$	+660
Fertility Index FI	+2.7	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	+2.1	Kappa Casein	AA
Calving Ease SCE/DCE	5.3/3.5	aAa	243651

UDC +2.26	FLC +0.91	BSC -1.35	PTAT +1.11
Rel.78%			
Stature	-1.22	Short	Tall
Strength	-1.27	Frail	Strong
Body Depth	-1.53	Shallow	Deep
Dairy Form	+0.07	Tight Rib	Open Rib
Rump Angle	-1.58	High Pins	Sloped
Thurl Width	-0.01	Narrow	Wide
Rear Legs-Side View	+0.56	Posty	Sickled
Rear Legs-Rear View	+0.16	Hock-in	Straight
Foot Angle	+0.37	Low Angle	Steep Angle
Feet & Legs Score	+0.72	Low	High
F. Udder Attachment	+2.70	Loose	Strong
Rear Udder Height	+2.28	Low	High
Rear Udder Width	+2.10	Narrow	Wide
Udder Cleft	+0.80	Weak	Strong
Udder Depth	+1.44	Deep	Shallow
Front Teat Placement	+1.58	Wide	Close
Rear Teat Placement	+1.32	Wide	Close
Teat Length	-1.48	Short	Long

CU.C3.8505



CHARM

ALEXERIN CHARM TD TV TY TL TC

CHARLEY x ALTASPRING x SUPERSIRE

DOB 15-03-2017 NAAB 515H000317 REG HOCAN00012610944

PRODUCTION COMPONENTS CALVING EASE PRODUCTIVE LIFE A2 A2 SEXED SEMEN

DAM Alexerin Spring 1519 GP-81-CAN 2Yr.
3.01 294d 12.540kgM 4.1% 518F 3.3% 417P
MGD Alexerin Supersire 1338 VG-87-4YR-CAN 1*
4.01 305d 17.768kgM 3.7% 656F 3.2% 563P
MGGD Alexerin Oman 993 EX-90-7YR-CAN 8*
5.10 305d 19.503kgM 4.0% 771F 3.2% 627P
Breeder Alexerin Dairy Inc, Canada
Picture Granddam: Alexerin Supersire 1338 VG-87-4YR-CAN



Patty Jones

CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.79%

GTPI +2550		Net Merit \$ +734	
Milk PTAM	+1468 lbs	Combined F+P CFP	+131 lbs
% Fat % PTAF	+0.06	Fat PTAF	+72 lbs
% Protein % PTAP	+0.05	Protein PTAP	+59 lbs
Feed Efficiency FE	+174	Cheese Merit CM\$	+764
Somatic Cell Score SCS	2.77	Fluid Merit FM\$	+674
Productive Life PL	+4.9	Grazing Merit GM\$	+662
Fertility Index FI	+0.7	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	+0.2	Kappa Casein	BB
Calving Ease SCE/DCE	6.0/3.1	aAa	312546

UDC +1.84	FLC +0.52	BSC +0.50	PTAT +1.78
Rel.78%			
Stature	+1.41	Short	Tall
Strength	+0.78	Frail	Strong
Body Depth	+0.37	Shallow	Deep
Dairy Form	+1.52	Tight Rib	Open Rib
Rump Angle	+0.21	High Pins	Sloped
Thurl Width	+1.77	Narrow	Wide
Rear Legs-Side View	+0.64	Posty	Sickled
Rear Legs-Rear View	+0.55	Hock-in	Straight
Foot Angle	+0.63	Low Angle	Steep Angle
Feet & Legs Score	+0.81	Low	High
F. Udder Attachment	+2.07	Loose	Strong
Rear Udder Height	+2.76	Low	High
Rear Udder Width	+2.54	Narrow	Wide
Udder Cleft	+0.73	Weak	Strong
Udder Depth	+1.59	Deep	Shallow
Front Teat Placement	+1.45	Wide	Close
Rear Teat Placement	+1.11	Wide	Close
Teat Length	-0.60	Short	Long

gRZG +152 gPFI +150 gNVI +368
gICO +450 gNTM +24

CC.C3.650



CHASSY

DROUNER CHASSY-ET RC

CHARLEY x SILVER x ALTAOAK

DOB 19-03-2017 NAAB 515H000349 REG HONLD00066502333

- DAM** Benthemmer K L SV Classy-ET
2.09 305d 10.765kgM 4.7% 501F 3.6% 385P
- MGD** Koepon Oak Classy 4672 GP-83-NL
2.08 305d 10.995kgM 4.2% 461F 3.2% 380P
- MGGD** Koepon Mano Classy 90 VG-85-NL
2.09 305d 12.163kgM 3.7% 452F 3.5% 430P
- Breeder** Drouner & K&L, The Netherlands
- Picture** MGGD: Koepon Mano Classy 90 VG-85-NL



Alger Meekma



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.76%

GTPI +2562		Net Merit \$ +751	
Milk PTAM	+1271 lbs	Combined F+P CFP	+123 lbs
% Fat % PTAF	+0.09	Fat PTAF	+73 lbs
% Protein % PTAP	+0.04	Protein PTAP	+50 lbs
Feed Efficiency FE	+160	Cheese Merit CM\$	+779
Somatic Cell Score SCS	2.62	Fluid Merit FM\$	+698
Productive Life PL	+6.4	Grazing Merit GM\$	+654
Fertility Index FI	+0.0	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	+0.0	Kappa Casein	AB
Calving Ease SCE/DCE	8.0/4.1	aAa	243651

UDC +2.10	FLC +1.53	BSC +0.59	PTAT +1.82
Rel.75%			
Stature	+1.09	Short	Tall
Strength	+0.68	Frail	Strong
Body Depth	+0.22	Shallow	Deep
Dairy Form	+0.49	Tight Rib	Open Rib
Rump Angle	+0.30	High Pins	Sloped
Thurl Width	+0.37	Narrow	Wide
Rear Legs-Side View	-0.71	Posty	Sickled
Rear Legs-Rear View	+1.81	Hock-in	Straight
Foot Angle	+1.81	Low Angle	Steep Angle
Feet & Legs Score	+1.51	Low	High
F. Udder Attachment	+2.41	Loose	Strong
Rear Udder Height	+3.15	Low	High
Rear Udder Width	+2.90	Narrow	Wide
Udder Cleft	+0.40	Weak	Strong
Udder Depth	+1.82	Deep	Shallow
Front Teat Placement	+0.78	Wide	Close
Rear Teat Placement	+0.45	Wide	Close
Teat Length	-1.03	Short	Long

CU.C0.750



CHEMP

COL DG CHEMP TV TLTY

CHEVALIER x TANGO x MOGUL

DOB 22-04-2016 NAAB 515H000302 REG HODEU000539386380

- DAM** Double-Eagle Tango Hula-ET VG-85 DOM
2.04 299d 10.237kgM 4.4% 450F 3.4% 348P
- MGD** Cookiecutter Mog Hanker-ET EX-94 GMD DOM
4.01 305d 21.228kgM 4.2% 894F 3.4% 722P
- MGGD** Cookiecutter MOM Halo VG-88-USA DOM
2.00 365d 16.003kgM 5.2% 825F 3.7% 591P
- Breeder** Colonia Cows & DG, Germany
- Picture** Dam: Double-Eagle Tango Hula-ET VG-85



Beek Hooga



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.79%

GTPI +2323		Net Merit \$ +548	
Milk PTAM	+1339 lbs	Combined F+P CFP	+99 lbs
% Fat % PTAF	+0.01	Fat PTAF	+54 lbs
% Protein % PTAP	+0.01	Protein PTAP	+45 lbs
Feed Efficiency FE	+128	Cheese Merit CM\$	+563
Somatic Cell Score SCS	2.69	Fluid Merit FM\$	+522
Productive Life PL	+3.4	Grazing Merit GM\$	+486
Fertility Index FI	+0.0	Beta Casein	
Daughter Pregnancy Rate DPR	-0.1	Kappa Casein	AB
Calving Ease SCE/DCE	5.9/4.2	aAa	231465

UDC +1.02	FLC +1.25	BSC +0.30	PTAT +1.54
Rel.78%			
Stature	+1.26	Short	Tall
Strength	+0.53	Frail	Strong
Body Depth	+0.42	Shallow	Deep
Dairy Form	+1.24	Tight Rib	Open Rib
Rump Angle	+1.13	High Pins	Sloped
Thurl Width	+1.04	Narrow	Wide
Rear Legs-Side View	-0.51	Posty	Sickled
Rear Legs-Rear View	+1.69	Hock-in	Straight
Foot Angle	+1.68	Low Angle	Steep Angle
Feet & Legs Score	+1.25	Low	High
F. Udder Attachment	+1.73	Loose	Strong
Rear Udder Height	+1.81	Low	High
Rear Udder Width	+1.67	Narrow	Wide
Udder Cleft	-0.10	Weak	Strong
Udder Depth	+0.94	Deep	Shallow
Front Teat Placement	+1.07	Wide	Close
Rear Teat Placement	+0.48	Wide	Close
Teat Length	-1.68	Short	Long

WP.C0.550WM



CLASSIC

DROUNER CLASSIC-ET TV TL TY

CHARLEY x SILVER x ALTAOAK

DOB 02-03-2017 NAAB 515H000348 REG HONLD000940038369

- DAM** Benthemmer K L Sv Classy-ET
2.09 305d 11.853kgM 4.2% 498F 3.3% 389P
- MGD** Koepon Oak Classy 4672 GP-83-NL
4.10 305d 13.891kgM 4.3% 592F 3.3% 464P
- MGGD** Koepon Mano Classy 90 VG-85-NL
2.09 305d 12.163kgM 3.7% 452F 3.5% 430P
- Breeder** Drouner & K&L, The Netherlands
- Picture** Granddam: Koepon Oak Classy 4672 GP-83-NL



CU.C6.650



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.79%

GTPI +2625		Net Merit \$ +824	
Milk PTAM	+1722 lbs	Combined F+P CFP	+141 lbs
% Fat % PTAF	+0.06	Fat PTAF	+81 lbs
% Protein % PTAP	+0.03	Protein PTAP	+60 lbs
Feed Efficiency FE	+192	Cheese Merit CM\$	+845
Somatic Cell Score SCS	2.68	Fluid Merit FM\$	+785
Productive Life PL	+6.3	Grazing Merit GM\$	+727
Fertility Index FI	+0.2	Beta Casein	A1/AI
Daughter Pregnancy Rate DPR	-0.1	Kappa Casein	AA
Calving Ease SCE/DCE	6.5/4.2	aAa	243615

UDC +1.94	FLC +1.36	BSC -0.32	PTAT +1.72
Rel.76%			
Stature	+1.13	Short	Tall
Strength	+0.05	Frail	Strong
Body Depth	+0.10	Shallow	Deep
Dairy Form	+1.39	Tight Rib	Open Rib
Rump Angle	+1.21	High Pins	Sloped
Thurl Width	+0.18	Narrow	Wide
Rear Legs-Side View	-0.86	Posty	Sickled
Rear Legs-Rear View	+1.48	Hock-in	Straight
Foot Angle	+1.55	Low Angle	Steep Angle
Feet & Legs Score	+1.44	Low	High
F. Udder Attachment	+1.64	Loose	Strong
Rear Udder Height	+3.32	Low	High
Rear Udder Width	+3.05	Narrow	Wide
Udder Cleft	+1.21	Weak	Strong
Udder Depth	+1.02	Deep	Shallow
Front Teat Placement	+1.29	Wide	Close
Rear Teat Placement	+1.50	Wide	Close
Teat Length	-1.36	Short	Long

gRZG +154 gPFT +3907 glCO +4618



COACH

VEKIS DG COACH-ET TL TR TC TP

CHARLEY x TANGO x MERIDIAN

DOB 19-12-2016 NAAB 515H000347 REG HONLD000883219489

- DAM** Vekis DG Laticia VG-85-NL 2yr
2.03 305d 12.784kgM 3.4% 435F 3.0% 384P
- MGD** DG Lizzy
- MGGD** Ven Dairy Lidia 4 VG-86-NL 2yr
4.05 305d 17.391kgM 3.7% 643F 3.2% 556P
- Breeder** Vekis & Diamond Genetics, The Netherlands
- Picture** Dam: Vekis DG Laticia VG-85-NL 2yr VG-87-MS 2yr



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.79%

GTPI +2560		Net Merit \$ +708	
Milk PTAM	+1708 lbs	Combined F+P CFP	+115 lbs
% Fat % PTAF	-0.02	Fat PTAF	+58 lbs
% Protein % PTAP	+0.02	Protein PTAP	+57 lbs
Feed Efficiency FE	+146	Cheese Merit CM\$	+727
Somatic Cell Score SCS	2.59	Fluid Merit FM\$	+675
Productive Life PL	+5.2	Grazing Merit GM\$	+676
Fertility Index FI	+1.9	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	+1.9	Kappa Casein	BB
Calving Ease SCE/DCE	6.9/3.8	aAa	342156

UDC +1.77	FLC +0.74	BSC +0.62	PTAT +1.68
Rel.76%			
Stature	+1.36	Short	Tall
Strength	+0.55	Frail	Strong
Body Depth	+0.03	Shallow	Deep
Dairy Form	+0.70	Tight Rib	Open Rib
Rump Angle	+1.75	High Pins	Sloped
Thurl Width	+1.38	Narrow	Wide
Rear Legs-Side View	-0.54	Posty	Sickled
Rear Legs-Rear View	+0.88	Hock-in	Straight
Foot Angle	+1.47	Low Angle	Steep Angle
Feet & Legs Score	+0.88	Low	High
F. Udder Attachment	+2.63	Loose	Strong
Rear Udder Height	+2.65	Low	High
Rear Udder Width	+2.44	Narrow	Wide
Udder Cleft	-0.34	Weak	Strong
Udder Depth	+2.03	Deep	Shallow
Front Teat Placement	+0.29	Wide	Close
Rear Teat Placement	-0.35	Wide	Close
Teat Length	-0.83	Short	Long

gPFT +3836

CU.C1.550



CORNELL PP

JK EDER CORNEL PO

POWERBALL-P x EARNHARDT P x SNOWMAN

DOB 01-08-2015 NAAB 515H000281 REG HONLD000947694726



DAM JK Eder Cinder NC
2.03 304d 6.801kgM 4.2% 287F 3.8% 260P

MGD JK Eder Cinderella VG-88-NL 2yr.
2.02 305d 9.415kgM 3.7% 345F 3.1% 294P

MGGD Giessen Cinderella 20 VG-87-NL 2yr.
2.05 305d 10.329kgM 3.4% 351F 3.3% 341P

Breeder JK Eder & Diamond Genetics, The Netherlands

Picture MGD: JK Eder Snowman Cinderella VG-88-NL



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.79%

GTPI +2191		Net Merit \$ +432	
Milk PTAM	+1415 lbs	Combined F+P CFP	+99 lbs
% Fat % PTAF	-0.04	Fat PTAF	+41 lbs
% Protein % PTAP	+0.05	Protein PTAP	+58 lbs
Feed Efficiency FE	+143	Cheese Merit CM\$	+454
Somatic Cell Score SCS	3.18	Fluid Merit FM\$	+383
Productive Life PL	+0.7	Grazing Merit GM\$	+420
Fertility Index FI	+1.0	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	+0.4	Kappa Casein	AA
Calving Ease SCE/DCE	6.7/4.1	aAa	

UDC +0.73	FLC -0.02	BSC -0.32	PTAT +0.75
Rel.77%			
Stature	+1.25	Short	Tall
Strength	-0.19	Frail	Strong
Body Depth	-0.06	Shallow	Deep
Dairy Form	+1.27	Tight Rib	Open Rib
Rump Angle	+1.11	High Pins	Sloped
Thurl Width	+0.75	Narrow	Wide
Rear Legs-Side View	+1.41	Posty	Sickled
Rear Legs-Rear View	-0.33	Hock-in	Straight
Foot Angle	-0.02	Low Angle	Steep Angle
Feet & Legs Score	+0.41	Low	High
F. Udder Attachment	+0.65	Loose	Strong
Rear Udder Height	+1.44	Low	High
Rear Udder Width	+1.32	Narrow	Wide
Udder Cleft	+0.94	Weak	Strong
Udder Depth	+0.47	Deep	Shallow
Front Teat Placement	+0.58	Wide	Close
Rear Teat Placement	+1.15	Wide	Close
Teat Length	+0.27	Short	Long

SU.C0.850



DELICIOUS

NH DELICIOUS

MODESTY x SUPERSHOT x MAURICE

DOB 12-10-2017 NAAB 515H000337 REG HODEU000953362735



DAM Delicia

MGD De-Su Maurice 2618-ET VG-85 DOM
Lal 305d 12.669kgM 4.3% 538F 3.2% 409P

MGGD De-Su 1061-ET G-76 DOM
3.00 286d 15.227kgM 3.4% 524F 3.0% 452P

Breeder Nobsbisch Holsteins, Germany

Picture MGGGD: De-Su Oman 6125-ET GMD DOM



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.78%

GTPI +2505		Net Merit \$ +826	
Milk PTAM	+1388 lbs	Combined F+P CFP	+118 lbs
% Fat % PTAF	+0.06	Fat PTAF	+69 lbs
% Protein % PTAP	+0.02	Protein PTAP	+49 lbs
Feed Efficiency FE	+182	Cheese Merit CM\$	+838
Somatic Cell Score SCS	3.01	Fluid Merit FM\$	+800
Productive Life PL	+7.4	Grazing Merit GM\$	+762
Fertility Index FI	+1.6	Beta Casein	A1/A2
Daughter Pregnancy Rate DPR	+1.3	Kappa Casein	BE
Calving Ease SCE/DCE	4.8/2.5	aAa	243651

UDC +1.39	FLC +1.11	BSC -1.98	PTAT +0.38
Rel.77%			
Stature	-1.36	Short	Tall
Strength	-1.66	Frail	Strong
Body Depth	-1.90	Shallow	Deep
Dairy Form	+0.13	Tight Rib	Open Rib
Rump Angle	-0.18	High Pins	Sloped
Thurl Width	-1.53	Narrow	Wide
Rear Legs-Side View	+0.80	Posty	Sickled
Rear Legs-Rear View	+0.64	Hock-in	Straight
Foot Angle	+0.09	Low Angle	Steep Angle
Feet & Legs Score	+0.83	Low	High
F. Udder Attachment	+1.75	Loose	Strong
Rear Udder Height	+1.32	Low	High
Rear Udder Width	+1.21	Narrow	Wide
Udder Cleft	-0.63	Weak	Strong
Udder Depth	+0.90	Deep	Shallow
Front Teat Placement	+0.50	Wide	Close
Rear Teat Placement	+0.06	Wide	Close
Teat Length	+0.19	Short	Long

CU.C1.850

515HO00338

DC

EAGLE



AI^{total}

Imax x Montross x Supersire x Man-O-Man

A2A2



NM \$ 849



VIDEO

Visit WWW.AI-TOTAL.COM for Eagle's video

+1975 MILK with positive COMPONENTS!!

+5.8 Productive Life

Medium Stature, sloped rumps
& >2 UDDERS



gRZG 159



gNVI +399

#3 gNVI bull in the Netherlands

Huge **PRODUCTION**

FERTILITY

+155 FAT + PROTEIN

Positive TEAT LENGTH

Medium **STATURE**



Full sister to dam: DC Albero Enrica
La1 305d 11.283kgM





EAGLE

DG EAGLE-ET

IMAX x MONTROSS x SUPERSIRE

DOB 10-01-2018 NAAB 515H000338 REG HONLD000626251510

DAM DG Albero Elise
MGD All.Nure Supersire Eleonor-ET VG-88-IT
 2.09 305d 10.643kgM 3.8% 404F 3.1% 330P
MGGD All.Nure (197) VG-87-IT 2yr.
 2.07 305d 13.049kgM 3.3% 424F 3.0% 391P
Breeder Diamond Genetics, The Netherlands
Picture Full sister to dam: DG Albero Enrica GP-84-NL VG-88-MS 2yr.



Anna Joosse



CDCB GENETIC EVALUATIONS (DEC. 2019)				Rel.78%
GTPI +2630		Net Merit \$ +849		
Milk PTAM	+1975 lbs	Combined F+P CFP		+155 lbs
% Fat % PTAF	+0.05	Fat PTAF		+87 lbs
% Protein % PTAP	+0.03	Protein PTAP		+68 lbs
Feed Efficiency FE	+211	Cheese Merit CM\$		+866
Somatic Cell Score SCS	2.87	Fluid Merit FM\$		+814
Productive Life PL	+5.8	Grazing Merit GM\$		+738
Fertility Index FI	-0.3	Beta Casein		A2/A2
Daughter Pregnancy Rate DPR	-0.5	Kappa Casein		AB
Calving Ease SCE/DCE	7.1/2.9	aAa		342516

UDC +2.06	FLC +0.65	BSC -0.33	PTAT +1.55
Rel.76%			
Stature	+0.52	Short	Tall
Strength	+0.15	Frail	Strong
Body Depth	-0.02	Shallow	Deep
Dairy Form	+1.35	Tight Rib	Open Rib
Rump Angle	+0.24	High Pins	Sloped
Thurl Width	+0.46	Narrow	Wide
Rear Legs-Side View	-0.69	Posty	Sickled
Rear Legs-Rear View	+0.69	Hock-in	Straight
Foot Angle	+0.63	Low Angle	Steep Angle
Feet & Legs Score	+0.69	Low	High
F. Udder Attachment	+1.61	Loose	Strong
Rear Udder Height	+3.43	Low	High
Rear Udder Width	+3.16	Narrow	Wide
Udder Cleft	+0.86	Weak	Strong
Udder Depth	+0.98	Deep	Shallow
Front Teat Placement	+0.01	Wide	Close
Rear Teat Placement	+0.46	Wide	Close
Teat Length	+0.60	Short	Long
CU.C6.650.6			
gRZG +159 gNVI +393 gNTM +30			
gICO +4567 gPFI +155			



ELDORADO

DG ALBERO ELDORADO TV TL TY

Daughter Proven

MONTROSS x SUPERSIRE x MAN-0-MAN

DOB 29-04-2015 NAAB 307H000005 REG HONLD000736800220

DAM All.Nure Supersire Eleonor-ET VG-88-IT
 2.09 305d 10.643kgM 3.8% 404F 3.1% 330P
MGD All.Nure (197) VG-87-IT 2yr.
 2.07 305d 13.049kgM 3.3% 424F 3.0% 391P
MGGD All.Nure Elegant Bullestar EX-90-IT
 2.01 305d 12.188kgM 3.9% 479F 2.9% 356P
Breeder Albero (IT) & Diamond Genetics, The Netherlands
Picture MGGD: All.Nure Elegant Bullestar EX-90-IT



CDCB GENETIC EVALUATIONS (DEC. 2019)				286 Dtrs / 30 Herds - Rel.95%
GTPI +2492		Net Merit \$ +702		
Milk PTAM	+1763 lbs	Combined F+P CFP		+141 lbs
% Fat % PTAF	+0.04	Fat PTAF		+76 lbs
% Protein % PTAP	+0.04	Protein PTAP		+65 lbs
Feed Efficiency FE	+185	Cheese Merit CM\$		+722
Somatic Cell Score SCS	3.03	Fluid Merit FM\$		+661
Productive Life PL	+4.4	Grazing Merit GM\$		+612
Fertility Index FI	-0.3	Beta Casein		A1/A2
Daughter Pregnancy Rate DPR	-0.4	Kappa Casein		AA
Calving Ease SCE/DCE	6.4/4.0	aAa		432561

UDC +1.68	FLC +0.84	BSC +0.52	PTAT +1.81
1 Dtr / 1 Herd - Rel.78%			
Stature	+1.09	Short	Tall
Strength	+1.44	Frail	Strong
Body Depth	+1.16	Shallow	Deep
Dairy Form	+1.87	Tight Rib	Open Rib
Rump Angle	+0.06	High Pins	Sloped
Thurl Width	+0.10	Narrow	Wide
Rear Legs-Side View	-1.56	Posty	Sickled
Rear Legs-Rear View	+0.73	Hock-in	Straight
Foot Angle	+1.55	Low Angle	Steep Angle
Feet & Legs Score	+0.97	Low	High
F. Udder Attachment	+1.32	Loose	Strong
Rear Udder Height	+3.29	Low	High
Rear Udder Width	+3.03	Narrow	Wide
Udder Cleft	+0.71	Weak	Strong
Udder Depth	+0.44	Deep	Shallow
Front Teat Placement	+0.15	Wide	Close
Rear Teat Placement	+0.22	Wide	Close
Teat Length	+0.20	Short	Long

SS.C050M



EMMETT

HOOD M-O-M EMMETT-ET

Daughter Proven

MAN-O-MAN x ALTABAXTER x SHOTTLE

DOB 12-03-2011 NAAB 515H000143 REG HD0NK003001001754



- DAM** Tramilda-N Baxter Emily-ET VG-85 34*
2.05 282d 14.037kgM 4.2% 584F 3.4% 481P
- MGD** Wabash-Way Evett-ET VG-86-2YR-CAN DOM 25*
2.02 365d 15.507kgM 4.9% 753F 3.3% 504P
- MGGD** Crockett-Acres Elita-ET VG-87-2YR-USA GMD DOM 17*
2.02 365d 17.695kgM 3.8% 671F 3.5% 627P
- Breeder** Hood Holstein, Denmark
- Picture** Daughter: Fabia 9, The Netherlands



CDCB GENETIC EVALUATIONS (DEC. 2019) 1782 Dtrs / 495 Herds - Rel.94%

GTPI +2097		Net Merit \$ +360	
Milk PTAM	+363 lbs	Combined F+P CFP	+49 lbs
% Fat % PTAF	+0.03	Fat PTAF	+21 lbs
% Protein % PTAP	+0.06	Protein PTAP	+28 lbs
Feed Efficiency FE	+67	Cheese Merit CM\$	+390
Somatic Cell Score SCS	2.85	Fluid Merit FM\$	+295
Productive Life PL	+3.5	Grazing Merit GM\$	+338
Fertility Index FI	+1.5	Beta Casein	AI/A2
Daughter Pregnancy Rate DPR	+1.1	Kappa Casein	BB
Calving Ease SCE/DCE	6.5/6.3	aAa	243

UDC +0.85	FLC +0.84	BSC +0.66	PTAT +0.79
455 Dtrs / 148 Herds - Rel.91%			
Stature	+1.21	Short	Tall
Strength	+0.34	Frail	Strong
Body Depth	+0.48	Shallow	Deep
Dairy Form	-0.02	Tight Rib	Open Rib
Rump Angle	+1.43	High Pins	Sloped
Thurl Width	+0.53	Narrow	Wide
Rear Legs-Side View	-2.16	Posty	Sickled
Rear Legs-Rear View	+0.85	Hock-in	Straight
Foot Angle	+1.24	Low Angle	Steep Angle
Feet & Legs Score	+1.01	Low	High
F. Udder Attachment	+0.40	Loose	Strong
Rear Udder Height	+1.49	Low	High
Rear Udder Width	+1.37	Narrow	Wide
Udder Cleft	+1.21	Weak	Strong
Udder Depth	+1.29	Deep	Shallow
Front Teat Placement	+0.02	Wide	Close
Rear Teat Placement	+0.09	Wide	Close
Teat Length	+0.43	Short	Long

AS.C5.9505



EXPRESS

AURORA EXPRESS-ET TP TR TC

HODEDOE x EXPRESSO x COMMANDER

DOB 31-03-2018 NAAB 515H000352 REG H08440003148100386



- DAM** Aurora Expresso I7922-ET GP-83-2YR
2.01 277d 13.435kgM 4.1% 533F 3.4% 458P RIP
- MGD** Aurora Commander I6020-ET VG-85
2.11 305d 16.325kgM 4.0% 647F 3.2% 523P
- MGGD** Aurora Mayfield I3965-ET VG-85
2.11 336d 16.044kgM 4.1% 665F 3.3% 527P
- Breeder** Aurora Ridge Dairy LLC, USA
- Picture** MGD: Aurora Commander I6020-ET VG-85-USA



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.77%

GTPI +2681		Net Merit \$ +839	
Milk PTAM	+1671 lbs	Combined F+P CFP	+151 lbs
% Fat % PTAF	+0.07	Fat PTAF	+82 lbs
% Protein % PTAP	+0.06	Protein PTAP	+69 lbs
Feed Efficiency FE	+202	Cheese Merit CM\$	+874
Somatic Cell Score SCS	2.79	Fluid Merit FM\$	+766
Productive Life PL	+6.1	Grazing Merit GM\$	+764
Fertility Index FI	+1.1	Beta Casein	AI/A2
Daughter Pregnancy Rate DPR	+1.1	Kappa Casein	BB
Calving Ease SCE/DCE	7.1/3.2	aAa	423165

UDC +1.84	FLC +0.53	BSC +0.48	PTAT +1.90
Rel.76%			
Stature	+1.98	Short	Tall
Strength	+0.81	Frail	Strong
Body Depth	+0.91	Shallow	Deep
Dairy Form	+1.49	Tight Rib	Open Rib
Rump Angle	+1.05	High Pins	Sloped
Thurl Width	+0.38	Narrow	Wide
Rear Legs-Side View	-0.36	Posty	Sickled
Rear Legs-Rear View	+0.21	Hock-in	Straight
Foot Angle	+1.12	Low Angle	Steep Angle
Feet & Legs Score	+1.03	Low	High
F. Udder Attachment	+2.04	Loose	Strong
Rear Udder Height	+3.09	Low	High
Rear Udder Width	+2.84	Narrow	Wide
Udder Cleft	+0.68	Weak	Strong
Udder Depth	+1.64	Deep	Shallow
Front Teat Placement	+0.59	Wide	Close
Rear Teat Placement	+0.52	Wide	Close
Teat Length	+0.09	Short	Long

CC.C5.050.1



GEROME

JK EDER GEROME TV TL TY TD TP TR

Daughter Proven

TANGO x ALTAIOTA x PLANET

DOB 12-03-2014 NAAB 515H000223 REG HONLD000926058437



- DAM** Boulet Geniota GP-84-NL VG-85-MS 2yr.
2.05 305d 11.324kgM 3.5% 396F 3.3% 374P
- MGD** Boulet Eeva Planet VG-87-FR 2yr.
4.03 305d 12.316kgM 3.1% 382F 3.2% 394P
- MGGD** Attlesocko VG-86-FR 2yr.
3.05 305d 9.452kgM 3.6% 340F 3.2% 302P
- Breeder** JK Eder, The Netherlands
- Picture** Dm: Boulet Geniota GP-84-NL VG-85-MS 2yr.



CDCB GENETIC EVALUATIONS (DEC. 2019) 12 Dtrs / 2 Herds - Rel.84%

GTPI +2226		Net Merit \$ +475	
Milk PTAM	+973 lbs	Combined F+P CFP	+83 lbs
% Fat % PTAF	+0.06	Fat PTAF	+53 lbs
% Protein % PTAP	+0.00	Protein PTAP	+30 lbs
Feed Efficiency FE	+110	Cheese Merit CM\$	+476
Somatic Cell Score SCS	3.04	Fluid Merit FM\$	+473
Productive Life PL	+2.0	Grazing Merit GM\$	+475
Fertility Index FI	+1.7	Beta Casein	A1/A2
Daughter Pregnancy Rate DPR	+1.5	Kappa Casein	AB
Calving Ease SCE/DCE	7.6/5.5	aAa	243165

UDC +1.23	FLC +1.02	BSC -0.14	PTAT +1.26
0 Dtrs / 0 Herds - Rel.77%			
Stature	+1.13	Short	Tall
Strength	+0.12	Frail	Strong
Body Depth	+0.44	Shallow	Deep
Dairy Form	+1.51	Tight Rib	Open Rib
Rump Angle	+0.02	High Pins	Sloped
Thurl Width	+1.10	Narrow	Wide
Rear Legs-Side View	-0.46	Posty	Sickled
Rear Legs-Rear View	+1.24	Hock-in	Straight
Foot Angle	+1.08	Low Angle	Steep Angle
Feet & Legs Score	+1.12	Low	High
F. Udder Attachment	+1.32	Loose	Strong
Rear Udder Height	+2.27	Low	High
Rear Udder Width	+2.09	Narrow	Wide
Udder Cleft	+0.52	Weak	Strong
Udder Depth	+0.63	Deep	Shallow
Front Teat Placement	+0.90	Wide	Close
Rear Teat Placement	+0.65	Wide	Close
Teat Length	-1.05	Short	Long

CZ.C6.950



GERONIMO

KOEPEON GERONIMO TV TL TY

Daughter Proven

KINGBOY x ALTAFRIDO x JEEVES

DOB 27-03-2015 NAAB 515H000257 REG HONLD000751487219



- DAM** Koepon Embassy Genua 5 VG-85-NL 2yr.
3.03 305d 10.175kgM 5.0% 508F 3.7% 377P
- MGD** Koepon Jeeves Genua 2 VG-86-NL
4.00 305d 12.427kgM 4.8% 599F 3.9% 478P
- MGGD** Koepon Shottle Genua 1 VG-86-NL 2yr.
4.06 305d 12.141kgM 5.1% 618F 3.8% 464P
- Breeder** Koepon, The Netherlands
- Picture** Dam: Koepon Embassy Genua 5 VG-85



CDCB GENETIC EVALUATIONS (DEC. 2019) 91 Dtrs / 53 Herds - Rel.84%

GTPI +2409		Net Merit \$ +671	
Milk PTAM	+1527 lbs	Combined F+P CFP	+112 lbs
% Fat % PTAF	+0.04	Fat PTAF	+69 lbs
% Protein % PTAP	-0.01	Protein PTAP	+43 lbs
Feed Efficiency FE	+139	Cheese Merit CM\$	+674
Somatic Cell Score SCS	2.67	Fluid Merit FM\$	+671
Productive Life PL	+4.6	Grazing Merit GM\$	+631
Fertility Index FI	+1.5	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	+1.6	Kappa Casein	AB
Calving Ease SCE/DCE	6.9/8.0	aAa	234165

UDC +1.13	FLC +0.58	BSC +0.40	PTAT +1.71
0 Dtrs / 0 Herds - Rel.77%			
Stature	+1.54	Short	Tall
Strength	+0.56	Frail	Strong
Body Depth	+0.71	Shallow	Deep
Dairy Form	+1.43	Tight Rib	Open Rib
Rump Angle	-0.02	High Pins	Sloped
Thurl Width	+1.54	Narrow	Wide
Rear Legs-Side View	+0.53	Posty	Sickled
Rear Legs-Rear View	+0.46	Hock-in	Straight
Foot Angle	+1.33	Low Angle	Steep Angle
Feet & Legs Score	+0.86	Low	High
F. Udder Attachment	+1.36	Loose	Strong
Rear Udder Height	+1.67	Low	High
Rear Udder Width	+1.54	Narrow	Wide
Udder Cleft	+1.24	Weak	Strong
Udder Depth	+1.25	Deep	Shallow
Front Teat Placement	+0.93	Wide	Close
Rear Teat Placement	+0.74	Wide	Close
Teat Length	-0.21	Short	Long

WP.C2.2505WM



GORMAN

WELCOME GORMAN-ET TP TR TL TD TC TY

BLOWTORCH x DELTA x SUPERSIRE

DOB 26-06-2017 NAAB 515H000332 REG H0840003143105087



DAM Welcome Delta Google-ET
2-02 305d 13.124kgM 3.9% 511F 3.1% 405P

MGD Welcome Supersire Gales-ET VG-86-USA DOM
3.00 319d 15.790kgM 4.4% 689F 3.0% 481P

MGGD Vision-Gen Manoman Gildie VG-87-USA DOM
4.10 355d 16.624kgM 4.4% 729F 3.1% 520P

Breeder Welcome Stock Farm, LLC, USA

Picture MGD: Welcome Supersire Gales-ET



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.79%

GTPI +2616		Net Merit \$ +848	
Milk PTAM	+975 lbs	Combined F+P CFP	+137 lbs
% Fat % PTAF	+0.19	Fat PTAF	+90 lbs
% Protein % PTAP	+0.06	Protein PTAP	+47 lbs
Feed Efficiency FE	+184	Cheese Merit CM\$	+883
Somatic Cell Score SCS	2.70	Fluid Merit FM\$	+776
Productive Life PL	+7.0	Grazing Merit GM\$	+776
Fertility Index FI	+1.5	Beta Casein	AI/A2
Daughter Pregnancy Rate DPR	+1.5	Kappa Casein	AB
Calving Ease SCE/DCE	6.4/3.8	aAa	432516

UDC +1.65	FLC +0.62	BSC +0.35	PTAT +1.30
Rel.77%			
Stature	+1.26	Short	Tall
Strength	+0.57	Frail	Strong
Body Depth	+0.38	Shallow	Deep
Dairy Form	+0.58	Tight Rib	Open Rib
Rump Angle	+0.57	High Pins	Sloped
Thurl Width	-0.61	Narrow	Wide
Rear Legs-Side View	-0.28	Posty	Sickled
Rear Legs-Rear View	+0.56	Hock-in	Straight
Foot Angle	+1.79	Low Angle	Steep Angle
Feet & Legs Score	+0.75	Low	High
F. Udder Attachment	+2.10	Loose	Strong
Rear Udder Height	+2.43	Low	High
Rear Udder Width	+2.24	Narrow	Wide
Udder Cleft	+0.37	Weak	Strong
Udder Depth	+1.54	Deep	Shallow
Front Teat Placement	+0.72	Wide	Close
Rear Teat Placement	+0.68	Wide	Close
Teat Length	-0.46	Short	Long

CC.C3.450.1



HALLOWEEN

AOT FS HALLOWEEN-ET TL TV TD TY

FLAGSHIP x SUPERSIRE x MAN-0-MAN

DOB 31-10-2016 NAAB 515H000307 REG H0840003136887577



DAM Cookiecutter Ssire Has-ET VG-88-USA EX-MS DOM
2.01 365d 17.554kgM 4.5% 789F 3.4% 601P

MGD Cookiecutter Mom Halo-ET VG-88-2YR EX-MS DOM
2.00 365d 16.003kgM 5.2% 825F 3.7% 591P

MGGD Cookiecutter Gld Holler-ET VG-88 DOM
2.03 365d 18.475kgM 3.5% 640F 2.9% 532P

Breeder AOT Genetics, USA

Picture Dam: Cookiecutter Ssire Has-ET VG-88-USA DOM



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.81%

GTPI +2562		Net Merit \$ +804	
Milk PTAM	+1061 lbs	Combined F+P CFP	+131 lbs
% Fat % PTAF	+0.18	Fat PTAF	+89 lbs
% Protein % PTAP	+0.03	Protein PTAP	+42 lbs
Feed Efficiency FE	+181	Cheese Merit CM\$	+826
Somatic Cell Score SCS	2.73	Fluid Merit FM\$	+759
Productive Life PL	+5.0	Grazing Merit GM\$	+776
Fertility Index FI	+2.3	Beta Casein	AI/A2
Daughter Pregnancy Rate DPR	+2.1	Kappa Casein	AA
Calving Ease SCE/DCE	4.6/3.5	aAa	453621

UDC +2.08	FLC -0.75	BSC -0.44	PTAT +1.13
Rel.80%			
Stature	+1.04	Short	Tall
Strength	-0.28	Frail	Strong
Body Depth	-0.56	Shallow	Deep
Dairy Form	+0.84	Tight Rib	Open Rib
Rump Angle	+1.09	High Pins	Sloped
Thurl Width	-0.24	Narrow	Wide
Rear Legs-Side View	-2.29	Posty	Sickled
Rear Legs-Rear View	-1.06	Hock-in	Straight
Foot Angle	+1.09	Low Angle	Steep Angle
Feet & Legs Score	-0.53	Low	High
F. Udder Attachment	+1.55	Loose	Strong
Rear Udder Height	+3.13	Low	High
Rear Udder Width	+2.88	Narrow	Wide
Udder Cleft	+1.59	Weak	Strong
Udder Depth	+1.53	Deep	Shallow
Front Teat Placement	+1.33	Wide	Close
Rear Teat Placement	+1.99	Wide	Close
Teat Length	-0.27	Short	Long

CC.C5.350



HANNIBAL

MIDAS-TOUCH HANNIBAL-ET

ELDORADO x RUBICON x SUPERSIRE
 DOB 02-05-2018 NAAB 515H000354 REG H0840003147987767

DAM AOT Rubicon Happening-ET VG-85 DOM
MGD Cookiecutter Ssire Has-ET VG-88-USA EX-MS DOM
 2.01 365d 17.554kgM 4.5% 789F 3.4% 601P
MGGD Cookiecutter Mom Halo-ET VG-88 DOM
 2.00 365d 16.062kgM 5.2% 831F 3.5% 563P
Breeder Midas-Touch Genetics, USA
Picture MGD: Cookiecutter Ssire Has-ET VG-88-USA DOM



CDCB GENETIC EVALUATIONS (DEC. 2019)				Rel.80%
GTPI +2687		Net Merit \$ +881		
Milk PTAM	+1433 lbs	Combined F+P CFP		+166 lbs
% Fat % PTAF	+0.17	Fat PTAF		+103 lbs
% Protein % PTAP	+0.07	Protein PTAP		+63 lbs
Feed Efficiency FE	+224	Cheese Merit CM\$		+916
Somatic Cell Score SCS	2.87	Fluid Merit FM\$		+806
Productive Life PL	+5.4	Grazing Merit GM\$		+772
Fertility Index FI	-0.3	Beta Casein		A2/A2
Daughter Pregnancy Rate DPR	-0.4	Kappa Casein		AB
Calving Ease SCE/DCE	7.2/4.4	aAa		534612

UDC +2.22	FLC +1.18	BSC +0.28	PTAT +1.96
Rel.76%			
Stature	+0.75	Short	Tall
Strength	+0.93	Frail	Strong
Body Depth	+0.42	Shallow	Deep
Dairy Form	+1.28	Tight Rib	Open Rib
Rump Angle	+0.63	High Pins	Sloped
Thurl Width	+0.01	Narrow	Wide
Rear Legs-Side View	-0.88	Posty	Sickled
Rear Legs-Rear View	+1.07	Hock-in	Straight
Foot Angle	+1.47	Low Angle	Steep Angle
Feet & Legs Score	+1.23	Low	High
F. Udder Attachment	+2.00	Loose	Strong
Rear Udder Height	+3.46	Low	High
Rear Udder Width	+3.18	Narrow	Wide
Udder Cleft	+0.78	Weak	Strong
Udder Depth	+1.14	Deep	Shallow
Front Teat Placement	+0.98	Wide	Close
Rear Teat Placement	+0.88	Wide	Close
Teat Length	-0.14	Short	Long

gPLI +612

CC.C050.8



HERCULES

PRIMEVAL HERCULES-ET

SUPERHERO x DELTA x SUPERSIRE
 DOB 04-06-2017 NAAB 515H000334 REG HONLD000618713259

DAM A-L-H Delta Helania-ET
 2.09 305d 14.480kgM 3.2% 465F 3.0% 436P
MGD Cookiecutter Ssire Have-ET VG-86-USA DOM
 2.05 305d 13.382kgM 4.9% 657F 3.7% 495P
MGGD Cookiecutter MOM Halo VG-88-USA DOM
 2.00 365d 16.003kgM 5.2% 828F 3.5% 561P
Breeder Primeval Genetics
Picture Dam: A-L-H Delta Helania-ET VG-87



CDCB GENETIC EVALUATIONS (DEC. 2019)				Rel.79%
GTPI +2655		Net Merit \$ +810		
Milk PTAM	+1376 lbs	Combined F+P CFP		+132 lbs
% Fat % PTAF	+0.09	Fat PTAF		+77 lbs
% Protein % PTAP	+0.05	Protein PTAP		+55 lbs
Feed Efficiency FE	+182	Cheese Merit CM\$		+835
Somatic Cell Score SCS	2.89	Fluid Merit FM\$		+759
Productive Life PL	+6.5	Grazing Merit GM\$		+751
Fertility Index FI	+1.4	Beta Casein		A1/A2
Daughter Pregnancy Rate DPR	+1.4	Kappa Casein		BE
Calving Ease SCE/DCE	6.8/3.6	aAa		243156

UDC +2.46	FLC +1.23	BSC -0.13	PTAT +2.17
Rel.78%			
Stature	+0.77	Short	Tall
Strength	+0.22	Frail	Strong
Body Depth	+0.01	Shallow	Deep
Dairy Form	+1.23	Tight Rib	Open Rib
Rump Angle	+0.38	High Pins	Sloped
Thurl Width	+0.66	Narrow	Wide
Rear Legs-Side View	+0.64	Posty	Sickled
Rear Legs-Rear View	+0.79	Hock-in	Straight
Foot Angle	+0.92	Low Angle	Steep Angle
Feet & Legs Score	+1.45	Low	High
F. Udder Attachment	+2.47	Loose	Strong
Rear Udder Height	+3.51	Low	High
Rear Udder Width	+3.23	Narrow	Wide
Udder Cleft	+1.54	Weak	Strong
Udder Depth	+1.45	Deep	Shallow
Front Teat Placement	+1.33	Wide	Close
Rear Teat Placement	+1.28	Wide	Close
Teat Length	-0.53	Short	Long

CZ.C7.850



HERO

HERO TL TY TV

SUPERHERO x MONTROSS x SUPERSIRE

DOB 07-05-2017 NAAB 515H000329 REG HONLD00067452779

DAM Retraitehoeve Lilya I VG-86-NL
2.10 305d 11.921kgM 4.0% 475F 3.4% 409P

MGD Snowbiz Lilyan GP-NL VG-86-MS
2.04 360d 12.068kgM 3.9% 473F 3.3% 398P

MGGD Freurehaven FGS Lucy-ET VG-86-CAN 2Yr. 6*
2.01 365d 16.669kgM 4.2% 697F 3.1% 515P

Breeder VOF Willemsse-Meulepas, The Netherlands

Picture Dam: Retraitehoeve Lilya I VG-86-NL



CU.C9.650



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.79%

GTPI +2620		Net Merit \$ +778	
Milk PTAM	+1446 lbs	Combined F+P CFP	+141 lbs
% Fat % PTAF	+0.08	Fat PTAF	+77 lbs
% Protein % PTAP	+0.07	Protein PTAP	+64 lbs
Feed Efficiency FE	+189	Cheese Merit CM\$	+817
Somatic Cell Score SCS	2.73	Fluid Merit FM\$	+697
Productive Life PL	+5.8	Grazing Merit GM\$	+730
Fertility Index FI	+1.7	Beta Casein	A1/A2
Daughter Pregnancy Rate DPR	+1.8	Kappa Casein	BB
Calving Ease SCE/DCE	7.1/3.6	aAa	345126

UDC +1.81	FLC -0.01	BSC +0.61	PTAT +1.52
Rel.77%			
Stature	+0.63	Short	Tall
Strength	+0.84	Frail	Strong
Body Depth	+0.29	Shallow	Deep
Dairy Form	+0.66	Tight Rib	Open Rib
Rump Angle	+0.42	High Pins	Sloped
Thurl Width	+0.87	Narrow	Wide
Rear Legs-Side View	-0.12	Posty	Sickled
Rear Legs-Rear View	-0.17	Hock-in	Straight
Foot Angle	-0.22	Low Angle	Steep Angle
Feet & Legs Score	+0.22	Low	High
F. Udder Attachment	+1.92	Loose	Strong
Rear Udder Height	+2.52	Low	High
Rear Udder Width	+2.32	Narrow	Wide
Udder Cleft	+1.48	Weak	Strong
Udder Depth	+0.99	Deep	Shallow
Front Teat Placement	+1.09	Wide	Close
Rear Teat Placement	+1.31	Wide	Close
Teat Length	-0.36	Short	Long

🇩🇪 gRZG +153
🇳🇱 gNVI +351
🇩🇰 gNTM +32

🇫🇷 gISU +205
🇷🇺 gPFI +151



HONG

WILDER HONG-ET TV TL TY

SUPERHERO x POWERBALL-P x SALOON

DOB 14-01-2017 NAAB 307H000002 REG HOEDEU000539063892

DAM Wilder Herz-P VG-85
La1 305d 12.535kgM 3.6% 456F 3.5% 436P

MGD Wilder Hira VG-85-DE 2yr
La1 260d 8.768kgM 4.2% 369F 3.5% 307P

MGGD CCC Snowman Kora VG-85-DE 2yr.
La2 305d 11.827kgM 4.3% 503F 3.2% 382P

Breeder Wilder Holstein, Germany

Picture Dam: Wilder Herz-P VG-85-DE



SS.C050M



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.79%

GTPI +2656		Net Merit \$ +757	
Milk PTAM	+1524 lbs	Combined F+P CFP	+126 lbs
% Fat % PTAF	+0.03	Fat PTAF	+65 lbs
% Protein % PTAP	+0.05	Protein PTAP	+61 lbs
Feed Efficiency FE	+163	Cheese Merit CM\$	+790
Somatic Cell Score SCS	2.65	Fluid Merit FM\$	+692
Productive Life PL	+5.2	Grazing Merit GM\$	+720
Fertility Index FI	+2.0	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	+1.8	Kappa Casein	BB
Calving Ease SCE/DCE	6.9/2.9	aAa	243165

UDC +2.34	FLC +0.32	BSC +0.88	PTAT +2.25
Rel.77%			
Stature	+2.68	Short	Tall
Strength	+0.88	Frail	Strong
Body Depth	+0.68	Shallow	Deep
Dairy Form	+1.42	Tight Rib	Open Rib
Rump Angle	+0.80	High Pins	Sloped
Thurl Width	+1.41	Narrow	Wide
Rear Legs-Side View	+0.68	Posty	Sickled
Rear Legs-Rear View	-0.03	Hock-in	Straight
Foot Angle	+0.88	Low Angle	Steep Angle
Feet & Legs Score	+1.05	Low	High
F. Udder Attachment	+3.05	Loose	Strong
Rear Udder Height	+3.23	Low	High
Rear Udder Width	+2.97	Narrow	Wide
Udder Cleft	+1.41	Weak	Strong
Udder Depth	+3.15	Deep	Shallow
Front Teat Placement	+0.75	Wide	Close
Rear Teat Placement	+0.42	Wide	Close
Teat Length	-0.15	Short	Long

🇩🇪 gRZG +149
🇨🇦 gLPI +3321
🇳🇱 gNVI +336
🇩🇰 gNTM +28

🇪🇸 gICO +4638
🇮🇹 gPFT +3936
🇫🇷 gISU +198



IT'S ME

IT'S ME TR TV TL TY TD

CHARLEY x BOMBERO x HEADLINER

DOB 05-01-2017 NAAB 515H000306 REG H0840003138766402

- DAM** Wfc Bombero HI Hail-ET VG-85-USA VG-MS
2.07 267d 9.131kgM 3.8% 347F 3.6% 325P
- MGD** EDG Christa HI 2064 VG-88-USA
2.06 305d 15.495kgM 4.2% 653F 3.6% 551P
- MGGD** Langs-Twin-B Christa-ET VG-87-USA
2.05 305d 9.439kgM 3.7% 345F 3.2% 305P
- Breeder** Josh Carl, USA
- Picture** Full Sister to 2nd Dam: EDG CHRISTA HL 2066 EX-90-USA



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel. 80%

GTPI +2613		Net Merit \$ +819	
Milk PTAM	+1765 lbs	Combined F+P CFP	+138 lbs
% Fat % PTAF	+0.03	Fat PTAF	+75 lbs
% Protein % PTAP	+0.03	Protein PTAP	+63 lbs
Feed Efficiency FE	+195	Cheese Merit CM\$	+842
Somatic Cell Score SCS	2.68	Fluid Merit FM\$	+773
Productive Life PL	+6.5	Grazing Merit GM\$	+725
Fertility Index FI	+0.3	Beta Casein	A1/A2
Daughter Pregnancy Rate DPR	+0.0	Kappa Casein	AB
Calving Ease SCE/DCE	6.3/3.5	aAa	165234

UDC +1.83	FLC +1.01	BSC -0.71	PTAT +1.67
Rel.79%			
Stature	+0.75	Short	Tall
Strength	+0.03	Frail	Strong
Body Depth	+0.39	Shallow	Deep
Dairy Form	+2.38	Tight Rib	Open Rib
Rump Angle	+0.17	High Pins	Sloped
Thurl Width	+1.08	Narrow	Wide
Rear Legs-Side View	+0.53	Posty	Sickled
Rear Legs-Rear View	+0.61	Hock-in	Straight
Foot Angle	+0.76	Low Angle	Steep Angle
Feet & Legs Score	+1.23	Low	High
F. Udder Attachment	+1.56	Loose	Strong
Rear Udder Height	+3.11	Low	High
Rear Udder Width	+2.86	Narrow	Wide
Udder Cleft	+1.56	Weak	Strong
Udder Depth	+0.64	Deep	Shallow
Front Teat Placement	+1.72	Wide	Close
Rear Teat Placement	+1.98	Wide	Close
Teat Length	-2.01	Short	Long

CC.C6.050.8



JAZZ

CAL-ROY-AL JAZZ-ET

KENOBI x HOTLINE x DELTA

DOB 24-01-2019 NAAB 515H000357 REG H0840003200815647

- DAM** Cal-Roy-Al Candy 4740-ET
- MGD** Endco Delta Chance VG-87-USA
- MGGD** Peak Charm VG-85-USA
2-02 305d 12.483kgM 4.0% 502F 2.9% 357P
- Breeder** Ornellas Dairy, USA
- Picture** 6th Dam: Larcrest Crimson-ET EX-94 EX-96-MS GMD DOM



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel. 76%

GTPI +2832		Net Merit \$ +920	
Milk PTAM	+1758 lbs	Combined F+P CFP	+183 lbs
% Fat % PTAF	+0.13	Fat PTAF	+102 lbs
% Protein % PTAP	+0.10	Protein PTAP	+81 lbs
Feed Efficiency FE	+246	Cheese Merit CM\$	+968
Somatic Cell Score SCS	2.86	Fluid Merit FM\$	+816
Productive Life PL	+5.1	Grazing Merit GM\$	+836
Fertility Index FI	+0.8	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	+0.1	Kappa Casein	BB
Calving Ease SCE/DCE	6.3/3.7	aAa	

UDC +2.53	FLC +0.97	BSC +0.80	PTAT +2.42
Rel.74%			
Stature	+1.76	Short	Tall
Strength	+1.04	Frail	Strong
Body Depth	+0.84	Shallow	Deep
Dairy Form	+1.60	Tight Rib	Open Rib
Rump Angle	+0.11	High Pins	Sloped
Thurl Width	+1.92	Narrow	Wide
Rear Legs-Side View	-1.30	Posty	Sickled
Rear Legs-Rear View	+1.04	Hock-in	Straight
Foot Angle	+2.02	Low Angle	Steep Angle
Feet & Legs Score	+1.18	Low	High
F. Udder Attachment	+3.20	Loose	Strong
Rear Udder Height	+3.44	Low	High
Rear Udder Width	+3.16	Narrow	Wide
Udder Cleft	+1.46	Weak	Strong
Udder Depth	+2.44	Deep	Shallow
Front Teat Placement	+1.26	Wide	Close
Rear Teat Placement	+1.30	Wide	Close
Teat Length	-0.84	Short	Long

gLPI +3474 gPFI +156

CC.C050



JOHNSON

PRIMEVAL JOHNSON-ET TL TV TD

CHARLEY x YODER x SUPERSIRE

DOB 22-08-2017 NAAB 515H000344 REG HONLD000623185254

DAM Uecker Yoder Jo Yetti GP-83 DOM
2.04 365d 14.269kgM 5.0% 714F 3.6% 519P

MGD Uecker Supersire Josolo VG-87 DOM
2.02 365d 13.821kgM 3.6% 501F 3.1% 425P

MGGD Uecker Beacon Joyfully-ET EX-90 GMD DOM
4.04 365d 16.343kgM 3.7% 608F 3.2% 518P

Breeder Primeval & DG

Picture MGD: Uecker Supersire JoSolo-ET VG-87-USA



Calving Ease

Efficient

Productive Life

A2 A2

Sexed Semen

CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.79%

GTPI +2602		Net Merit \$ +842	
Milk PTAM	+2033 lbs	Combined F+P CFP	+163 lbs
% Fat % PTAF	+0.06	Fat PTAF	+92 lbs
% Protein % PTAP	+0.03	Protein PTAP	+71 lbs
Feed Efficiency FE	+228	Cheese Merit CM\$	+864
Somatic Cell Score SCS	2.74	Fluid Merit FM\$	+798
Productive Life PL	+5.3	Grazing Merit GM\$	+734
Fertility Index FI	-0.3	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	-0.9	Kappa Casein	AB
Calving Ease SCE/DCE	6.5/3.5	aAa	432561

UDC +1.31	FLC +0.61	BSC -0.80	PTAT +1.11
Rel.78%			
Stature	+0.46	Short	Tall
Strength	-0.04	Frail	Strong
Body Depth	+0.02	Shallow	Deep
Dairy Form	+1.86	Tight Rib	Open Rib
Rump Angle	+1.02	High Pins	Sloped
Thurl Width	+0.00	Narrow	Wide
Rear Legs-Side View	-0.29	Posty	Sickled
Rear Legs-Rear View	+0.90	Hock-in	Straight
Foot Angle	+0.17	Low Angle	Steep Angle
Feet & Legs Score	+0.61	Low	High
F. Udder Attachment	+0.83	Loose	Strong
Rear Udder Height	+2.78	Low	High
Rear Udder Width	+2.56	Narrow	Wide
Udder Cleft	+0.45	Weak	Strong
Udder Depth	-0.39	Deep	Shallow
Front Teat Placement	+0.86	Wide	Close
Rear Teat Placement	+1.12	Wide	Close
Teat Length	-0.94	Short	Long

gPFT +3953 **gICO +4207**

CU.C4.70.4



KAIRO

KOEPEON KAIRO

GATEDANCER x YODER x SUPERSIRE

DOB 23-04-2017 NAAB 307H000015 REG HONLD000685695823

DAM Koepon Yoder Looks I
2.05 305d 8.754kgM 4.0% 351F 3.5% 298P (Proj.)

MGD Oconnors Super Great Looks GP-82-USA 2yr.
2.02 201d 7.983kgM 4.3% 347F 2.9% 235P

MGGD Oconnors Snowman Lexie VG-88-CAN 2Yr.
3.05 365d 17.326kgM 3.8% 658F 3.2% 559P

Breeder Koepon, The Netherlands

Picture MGGD: OConnors Snowman Lexie VG-88-CAN 2yr.



GTPI

Components

Productive Life

Fertility

A2 A2

CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.79%

GTPI +2692		Net Merit \$ +827	
Milk PTAM	+1736 lbs	Combined F+P CFP	+142 lbs
% Fat % PTAF	+0.03	Fat PTAF	+73 lbs
% Protein % PTAP	+0.06	Protein PTAP	+69 lbs
Feed Efficiency FE	+199	Cheese Merit CM\$	+859
Somatic Cell Score SCS	2.83	Fluid Merit FM\$	+763
Productive Life PL	+4.5	Grazing Merit GM\$	+771
Fertility Index FI	+1.4	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	+0.9	Kappa Casein	AB
Calving Ease SCE/DCE	7.3/3.7	aAa	

UDC +2.49	FLC +0.78	BSC -0.25	PTAT +1.87
Rel.78%			
Stature	+1.55	Short	Tall
Strength	+0.27	Frail	Strong
Body Depth	+0.48	Shallow	Deep
Dairy Form	+1.81	Tight Rib	Open Rib
Rump Angle	+1.74	High Pins	Sloped
Thurl Width	+0.08	Narrow	Wide
Rear Legs-Side View	-2.43	Posty	Sickled
Rear Legs-Rear View	+0.83	Hock-in	Straight
Foot Angle	+1.28	Low Angle	Steep Angle
Feet & Legs Score	+1.02	Low	High
F. Udder Attachment	+2.00	Loose	Strong
Rear Udder Height	+3.95	Low	High
Rear Udder Width	+3.63	Narrow	Wide
Udder Cleft	+1.77	Weak	Strong
Udder Depth	+1.81	Deep	Shallow
Front Teat Placement	+1.85	Wide	Close
Rear Teat Placement	+2.17	Wide	Close
Teat Length	-0.89	Short	Long

SS.CO.850M



KHAL

WELCOME KHAL-ET TV TL TY TD

CHARLEY x DAMARIS x MCCUTCHEN

DOB 27-12-2016 NAAB 515H000309 REG H0840003138817712

- DAM** Welcome Damaris Khloe-ET GP-82-USA
2-03 131d 10.123M 4.6% 465F 3.1% 315P (Inc.)
- MGD** No-Fla Mccutchen 35703-ET EX-90 DOM
2.04 365d 16.067kgM 4.0% 642F 3.0% 488P
- MGGD** No-Fla Massey 30194-TW VG-85
3.06 305d 13.975kgM 3.6% 505F 3.2% 447P
- Breeder** Welcome Stock Farm, LLC, USA
- Picture** Granddam: No-Fla McCutchen 35703 EX-90-USA



PRODUCTION

PRODUCTIVE LIFE

UDDER

FEET & LEGS

A2
A2

SEXED SEMEN

CDCB GENETIC EVALUATIONS (DEC. 2019) Rel. 80%

GTPI +2574		Net Merit \$ +769	
Milk PTAM	+1762 lbs	Combined F+P CFP	+124 lbs
% Fat % PTAF	+0.00	Fat PTAF	+65 lbs
% Protein % PTAP	+0.02	Protein PTAP	+59 lbs
Feed Efficiency FE	+180	Cheese Merit CM\$	+786
Somatic Cell Score SCS	2.70	Fluid Merit FM\$	+738
Productive Life PL	+6.2	Grazing Merit GM\$	+678
Fertility Index FI	+0.1	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	-0.3	Kappa Casein	AB
Calving Ease SCE/DCE	7.4/4.5	aAa	423615

UDC +1.98	FLC +1.75	BSC -1.19	PTAT +1.99
Rel.79%			
Stature	+0.27	Short	Tall
Strength	-0.27	Frail	Strong
Body Depth	+0.05	Shallow	Deep
Dairy Form	+2.39	Tight Rib	Open Rib
Rump Angle	-1.22	High Pins	Sloped
Thurl Width	+0.37	Narrow	Wide
Rear Legs-Side View	+0.62	Posty	Sickled
Rear Legs-Rear View	+1.75	Hock-in	Straight
Foot Angle	+1.13	Low Angle	Steep Angle
Feet & Legs Score	+1.68	Low	High
F. Udder Attachment	+1.97	Loose	Strong
Rear Udder Height	+3.21	Low	High
Rear Udder Width	+2.95	Narrow	Wide
Udder Cleft	+1.30	Weak	Strong
Udder Depth	+0.35	Deep	Shallow
Front Teat Placement	+1.77	Wide	Close
Rear Teat Placement	+1.90	Wide	Close
Teat Length	-1.87	Short	Long

gPFT +3862

CC.C12.051.0



LAMBORGHINI

SLATE-HILL LAMBORGHINI-ET TL TD TC TR TY TV

FEDEX x SUPERSIRE x MAN-0-MAN

DOB 04-03-2017 NAAB 515H000326 REG H0840003138156846

- DAM** Wcd-Zbw Supersire Lilly-ET VG-86 DOM
2.00 305d 12.973kgM 3.8% 418F 3.0P 378P
- MGD** Freurehaven Labelle-ET EX-90-USA
1.11 305d 15.758kgM 4.3% 679F 3.1% 488P
- MGGD** Freurehaven Shottle Lautella VG-89-CAN 3Yr. 11*
3.00 365d 20.512kgM 3.9% 791F 3.0% 612P
- Breeder** Delmar Nolt, Peach Bottom, USA
- Picture** MGD: Freurehaven Labelle-ET EX-90-USA



PRODUCTION

TYPE

ROBOT

PRODUCTIVE LIFE

COMMERCIAL

SEXED SEMEN

CDCB GENETIC EVALUATIONS (DEC. 2019) Rel. 80%

GTPI +2481		Net Merit \$ +688	
Milk PTAM	+1499 lbs	Combined F+P CFP	+108 lbs
% Fat % PTAF	+0.02	Fat PTAF	+62 lbs
% Protein % PTAP	+0.00	Protein PTAP	+46 lbs
Feed Efficiency FE	+145	Cheese Merit CM\$	+697
Somatic Cell Score SCS	2.69	Fluid Merit FM\$	+675
Productive Life PL	+5.3	Grazing Merit GM\$	+598
Fertility Index FI	+0.0	Beta Casein	AI/AI
Daughter Pregnancy Rate DPR	-0.8	Kappa Casein	AA
Calving Ease SCE/DCE	7.1/3.0	aAa	312456

UDC +2.02	FLC +0.65	BSC -0.35	PTAT +2.31
Rel.79%			
Stature	+1.52	Short	Tall
Strength	+0.30	Frail	Strong
Body Depth	+1.00	Shallow	Deep
Dairy Form	+2.48	Tight Rib	Open Rib
Rump Angle	+0.67	High Pins	Sloped
Thurl Width	+1.01	Narrow	Wide
Rear Legs-Side View	-0.03	Posty	Sickled
Rear Legs-Rear View	+0.14	Hock-in	Straight
Foot Angle	+0.85	Low Angle	Steep Angle
Feet & Legs Score	+1.11	Low	High
F. Udder Attachment	+1.84	Loose	Strong
Rear Udder Height	+3.39	Low	High
Rear Udder Width	+3.12	Narrow	Wide
Udder Cleft	+1.23	Weak	Strong
Udder Depth	+1.22	Deep	Shallow
Front Teat Placement	+0.61	Wide	Close
Rear Teat Placement	+1.15	Wide	Close
Teat Length	+0.09	Short	Long

CC.C2.950.2



MADDOX

MADDOX TV TL TY TD

BAYONET x MOGUL x SOCRATES

DOB 30-04-2016 NAAB 515H000300 REG HOUSA000074564973

- DAM** Plain-Knoll Mogul Mariah VG-88 GMD DOM
2.01 305d 14.152kgM 3.2% 457F 3.4% 487P
- MGD** Roylane Socra Mira 1760-ET EX-91 2E DOM
5.11 305d 18.180kgM 3.5% 640F 3.1% 568P
- MGGD** Seagull-Bay Oman Mirror-ET VG-86 DOM
3.00 365d 16.525kgM 4.4% 728F 3.4% 560P
- Breeder** Plain-Knoll Holsteins, USA
- Picture** Dam: Plain-Knoll Mogul Mariah VG-88 DOM



John Erben



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.80%

GTPI +2481		Net Merit \$ +652	
Milk PTAM	+1488 lbs	Combined F+P CFP	+129 lbs
% Fat % PTAF	+0.05	Fat PTAF	+69 lbs
% Protein % PTAP	+0.05	Protein PTAP	+60 lbs
Feed Efficiency FE	+176	Cheese Merit CM\$	+675
Somatic Cell Score SCS	3.12	Fluid Merit FM\$	+602
Productive Life PL	+3.7	Grazing Merit GM\$	+576
Fertility Index FI	+0.1	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	-0.4	Kappa Casein	AB
Calving Ease SCE/DCE	7.6/5.1	aAa	132546

UDC +2.10	FLC +1.27	BSC +0.09	PTAT +2.21
Rel.80%			
Stature	+1.44	Short	Tall
Strength	+0.84	Frail	Strong
Body Depth	+1.42	Shallow	Deep
Dairy Form	+2.50	Tight Rib	Open Rib
Rump Angle	-0.82	High Pins	Sloped
Thurl Width	+1.29	Narrow	Wide
Rear Legs-Side View	+0.12	Posty	Sickled
Rear Legs-Rear View	+1.22	Hock-in	Straight
Foot Angle	+1.25	Low Angle	Steep Angle
Feet & Legs Score	+1.52	Low	High
F. Udder Attachment	+2.17	Loose	Strong
Rear Udder Height	+3.92	Low	High
Rear Udder Width	+3.61	Narrow	Wide
Udder Cleft	+0.62	Weak	Strong
Udder Depth	+0.95	Deep	Shallow
Front Teat Placement	-0.45	Wide	Close
Rear Teat Placement	-0.36	Wide	Close
Teat Length	-0.25	Short	Long

CC.C8.650



MAINSTAY

SIEMERS ALLTIME MAINSTAY-ET TL TD TR TV

ALLTIME x MONTROSS x MCCUTCHEN

DOB 04-06-2017 NAAB 515H000333 REG H0840003141495796

- DAM** Siemers M-Tross Merrypop-ET GP-81-USA
- MGD** Claytoncrest Merry Mae-ET VG-85 GMD
2.02 365d 17.595kgM 4.1% 714F 3.2% 562P
- MGGD** Leaderwin Domain Miracle-ET VG-87 DOM 2Yr.
2.02 305d 11.721kgM 4.2% 494F 3.4% 400P
- Breeder** Siemers Holsteins, USA
- Picture** MGGGD: Kevrel Shottle May-ET TY EX-92 DOM



Billy Heath



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.80%

GTPI +2462		Net Merit \$ +659	
Milk PTAM	+1230 lbs	Combined F+P CFP	+95 lbs
% Fat % PTAF	+0.00	Fat PTAF	+46 lbs
% Protein % PTAP	+0.04	Protein PTAP	+49 lbs
Feed Efficiency FE	+114	Cheese Merit CM\$	+685
Somatic Cell Score SCS	2.69	Fluid Merit FM\$	+606
Productive Life PL	+6.0	Grazing Merit GM\$	+624
Fertility Index FI	+2.2	Beta Casein	A1/A2
Daughter Pregnancy Rate DPR	+2.0	Kappa Casein	BB
Calving Ease SCE/DCE	6.0/3.4	aAa	435621

UDC +2.08	FLC +0.05	BSC +1.39	PTAT +0.95
Rel.79%			
Stature	+0.93	Short	Tall
Strength	+1.23	Frail	Strong
Body Depth	+0.35	Shallow	Deep
Dairy Form	-0.56	Tight Rib	Open Rib
Rump Angle	+1.54	High Pins	Sloped
Thurl Width	-0.02	Narrow	Wide
Rear Legs-Side View	-2.57	Posty	Sickled
Rear Legs-Rear View	-0.10	Hock-in	Straight
Foot Angle	+1.63	Low Angle	Steep Angle
Feet & Legs Score	+0.12	Low	High
F. Udder Attachment	+2.31	Loose	Strong
Rear Udder Height	+2.86	Low	High
Rear Udder Width	+2.63	Narrow	Wide
Udder Cleft	+1.22	Weak	Strong
Udder Depth	+1.59	Deep	Shallow
Front Teat Placement	+0.94	Wide	Close
Rear Teat Placement	+1.02	Wide	Close
Teat Length	-0.37	Short	Long

CC.C2.150

AI[®]total



ROBOT +

515HO00319
NH Sunview

MITCH A2A2

Kerrigan x Balisto x Sudan x Xacobeo



MITCH his maternal sister in the robot:
NH County Milo VG-86-DE 2yr.
La1 Proj. 305d 9.712kgM 4.55%F 4.01%P



Components

+1762kgM +0.37%FAT +0.11%PROTEIN +114kgF +73kgP



Fitness

107 Udder Health 100 Fertility 108 Calving Index
110 Cellcount 112 Hoof Health



Type

MEDIUM SIZED SLOPED RUMPS ROBOT UDDERS
103 Frame 102 Type 111 Udder 103 F&L 109 Total

Indexes 12/19

NL 12/19

©PHOTO GG



gNVI +393



NM \$843



Breeder of NH Sunview Mitch, Nici Nobsch

The cow family of NH Sunview MITCH is the best cow family we have ever worked with. His mother Marilyn Monroe completed the highest 2yr. old lactation on our farm in history, the family stamps high Fat & Protein percentages, are persistent, trouble free and have the perfect traits for our Robot dairy - we have already 3 sisters to MITCH in milk, all worth VG 2yr., very high Fat & Protein % and they are excellent robot cows"

Left: NH HS Marilyn Monroe @ National Show | La1 305d 11.656kgM 5.6%F 4.1%P

AI[®]total

WWW.AI-TOTAL.COM



MARCUS

PLAIN-KNOLL MARCUS-ET

BENZ x FERDINAND x SUPERSIRE

DOB 18-06-2018 NAAB 515H000339 REG H0840003134545257

- DAM** Plain-Knoll Ferdnd 1121-ET
- MGD** S-S-I Sprsire Mabel 8828-ET VG-85 DOM
2.02 305d 15.713kgM 3.5% 548F 3.2% 503P
- MGGD** S-S-I Snow Malena 7514-ET GP-80 DOM
4.02 356d 18.471kgM 3.7% 685F 3.1% 579P
- Breeder** Buschur Dairy, USA
- Picture** 5th Dam: Seagull-Bay Oman Mirror VG-86 DOM



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.77%

GTPI +2594		Net Merit \$ +781	
Milk PTAM	+1658 lbs	Combined F+P CFP	+153 lbs
% Fat % PTAF	+0.07	Fat PTAF	+83 lbs
% Protein % PTAP	+0.07	Protein PTAP	+70 lbs
Feed Efficiency FE	+210	Cheese Merit CM\$	+816
Somatic Cell Score SCS	2.91	Fluid Merit FM\$	+707
Productive Life PL	+4.4	Grazing Merit GM\$	+691
Fertility Index FI	-0.1	Beta Casein	A1/A2
Daughter Pregnancy Rate DPR	-0.3	Kappa Casein	AB
Calving Ease SCE/DCE	7.0/3.6	aAa	234165

UDC +2.18	FLC +0.65	BSC +0.14	PTAT +1.46
Rel.75%			
Stature	+1.12	Short	Tall
Strength	+0.40	Frail	Strong
Body Depth	+0.31	Shallow	Deep
Dairy Form	+1.12	Tight Rib	Open Rib
Rump Angle	+0.88	High Pins	Sloped
Thurl Width	+0.57	Narrow	Wide
Rear Legs-Side View	-1.51	Posty	Sickled
Rear Legs-Rear View	+0.65	Hock-in	Straight
Foot Angle	+1.36	Low Angle	Steep Angle
Feet & Legs Score	+0.78	Low	High
F. Udder Attachment	+2.46	Loose	Strong
Rear Udder Height	+3.29	Low	High
Rear Udder Width	+3.03	Narrow	Wide
Udder Cleft	+0.73	Weak	Strong
Udder Depth	+1.44	Deep	Shallow
Front Teat Placement	+0.92	Wide	Close
Rear Teat Placement	+0.93	Wide	Close
Teat Length	+0.52	Short	Long

gRZG +150 gNVI +338
CC.C4.550



MITCH

NH SUNVIEW MITCH TV.TL.TY

KERRIGAN x BALISTO x SUDAN

DOB 13-12-2016 NAAB 515H000319 REG HODEU000770497966

- DAM** NH HS Balisto Marilyn Monroe VG-86-DE 2yr.
Lal 305d 11.656kgM 5.6% 657F 4.1% 483P
- MGD** Vekis Sudan Mellow VG-87-DE 2yr.
Lal 305d 10.983kgM 4.9% 534F 3.8% 421P
- MGGD** Vekis Xaco Melody VG-87-UK VG-88-MS
2.02 305d 11.526kgM 3.3% 375F 3.4% 388P
- Breeder** Noshish Holsteins & Sunview, Germany
- Picture** Dam: NH HS Balisto Marilyn Monroe VG-86-DE 2yr



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.79%

GTPI +2575		Net Merit \$ +843	
Milk PTAM	+1416 lbs	Combined F+P CFP	+167 lbs
% Fat % PTAF	+0.17	Fat PTAF	+101 lbs
% Protein % PTAP	+0.08	Protein PTAP	+66 lbs
Feed Efficiency FE	+234	Cheese Merit CM\$	+888
Somatic Cell Score SCS	2.69	Fluid Merit FM\$	+751
Productive Life PL	+4.6	Grazing Merit GM\$	+711
Fertility Index FI	-1.4	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	-1.7	Kappa Casein	AB
Calving Ease SCE/DCE	5.8/4.0	aAa	324156

UDC +1.21	FLC +0.84	BSC -0.23	PTAT +1.22
Rel.77%			
Stature	+0.66	Short	Tall
Strength	+0.04	Frail	Strong
Body Depth	+0.10	Shallow	Deep
Dairy Form	+1.14	Tight Rib	Open Rib
Rump Angle	+0.97	High Pins	Sloped
Thurl Width	+0.68	Narrow	Wide
Rear Legs-Side View	-0.35	Posty	Sickled
Rear Legs-Rear View	+0.62	Hock-in	Straight
Foot Angle	+1.04	Low Angle	Steep Angle
Feet & Legs Score	+0.94	Low	High
F. Udder Attachment	+1.34	Loose	Strong
Rear Udder Height	+2.31	Low	High
Rear Udder Width	+2.13	Narrow	Wide
Udder Cleft	+0.02	Weak	Strong
Udder Depth	+0.75	Deep	Shallow
Front Teat Placement	-0.77	Wide	Close
Rear Teat Placement	-1.07	Wide	Close
Teat Length	+0.38	Short	Long

gRZG +154 gLPI +3340 gNTM +31
gNVI +393 gPFI +153

CU.C1.550.1

AI^ototal

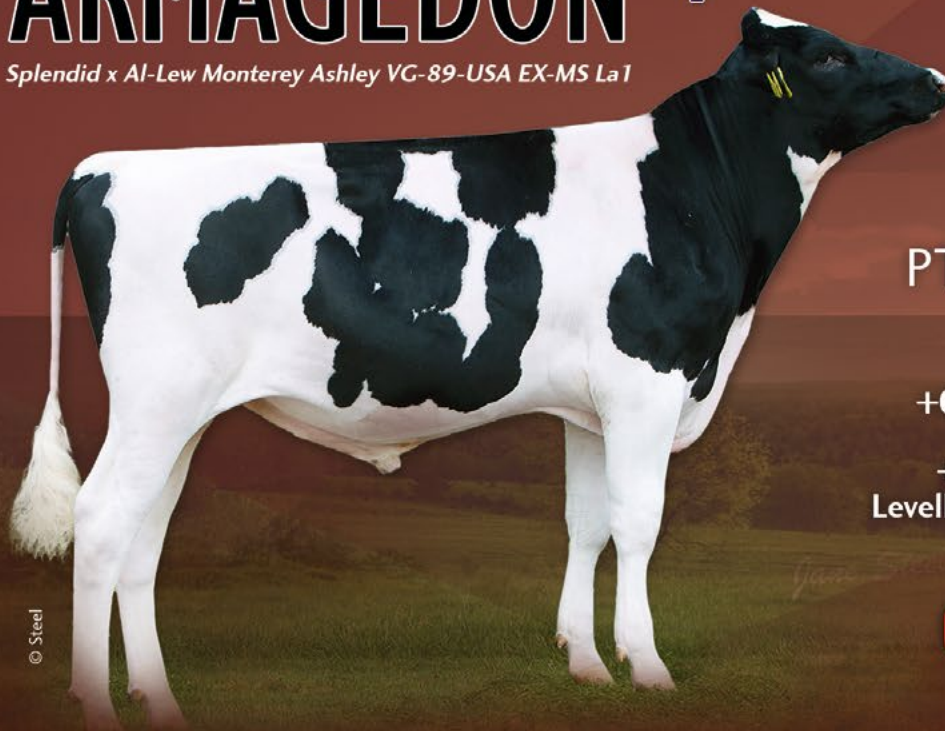
TYPE LEADERS

515HO00350

Mr DG

ARMAGEDON *P

Splendid x Al-Lew Monterey Ashley VG-89-USA EX-MS La1



© Steel

PTAT **+3.35**

+889 Milk
+0.13%F +0.06%P
+3.45 UDC
+0.20 Teat Length
Levelled & Wide Rumps

 **VIDEO**

@ www.ai-total.com

187HO05402

Coomboona Zipit

MIRAND *PP *RC ♀

A2A2



DGV-Conf. **+14**

PTAT **+3.74**

+1368 Milk
Positive DPR
Sloped & Wide Rumps
Easy Calving Sire

+5.23 Rear Udder Height
+4.81 Rear Udder Width
+3.05 Thurl Width



Patty Jones

Dam: Calbrett Kingboy Miranda P VG-88-CAN VG-89-MS 2yr.

515HO00353

Mr King Doc



ARROW

King Doc x VG-89-USA Monterey x EX-90 Mogul x EX-90 Domain x VG-86 x EX-90 Durham x EX-93 Charles x EX-94 Blackstar x EX-92 x EX-91 x EX-90

GTPI PTAT
+2609 **+3.63**

+1106M +0.07%F +0.04%P
SCS 2.81 / DPR +0.4 / SCE 7.8
UDC +3.30 / FLC +2.26

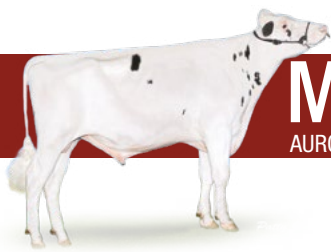
The **#1** GTPI bull with

>0 DPR
>3.6 PTAT



VIDEO

Visit WWW.AI-TOTAL.COM for Arrow's video



MITCHELL

AURORA MITCHELL-ET TL TV TY TD

MITCHELL x BOMBERO x MAYFIELD

DOB 18-11-2016 NAAB 515H000318 REG H0840003138948156

- DAM** Aurora Bombero I5902-ET GP-83-2YR-USA
2-00 305d 14.615kgM 3.8% 559F 3.4% 503P
- MGD** Aurora Mayfield I3965-ET VG-85-USA DOM
2.11 336d 16.044kgM 4.1% 665F 3.3% 527P
- MGGD** Aurora Iota I1727 VG-88-USA DOM
3.01 302d 13.635kgM 4.0% 543F 3.4% 435P
- Breeder** Aurora Ridge Dairy LLC, USA
- Picture** MGGD: Aurora Iota I1727 VG-88-USA DOM



CC.C6.250.6



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.80%

GTPI +2770		Net Merit \$ +830	
Milk PTAM	+1371 lbs	Combined F+P CFP	+136 lbs
% Fat % PTAF	+0.11	Fat PTAF	+81 lbs
% Protein % PTAP	+0.05	Protein PTAP	+55 lbs
Feed Efficiency FE	+177	Cheese Merit CM\$	+861
Somatic Cell Score SCS	2.63	Fluid Merit FM\$	+770
Productive Life PL	+5.2	Grazing Merit GM\$	+781
Fertility Index FI	+1.8	Beta Casein	A1/A2
Daughter Pregnancy Rate DPR	+1.5	Kappa Casein	AB
Calving Ease SCE/DCE	6.7/4.3	aAa	432615

UDC +2.70	FLC +1.88	BSC +0.67	PTAT +3.12
Rel.79%			
Stature	+2.43	Short	Tall
Strength	+1.19	Frail	Strong
Body Depth	+1.68	Shallow	Deep
Dairy Form	+2.80	Tight Rib	Open Rib
Rump Angle	-0.11	High Pins	Sloped
Thurl Width	+2.57	Narrow	Wide
Rear Legs-Side View	+0.22	Posty	Sickled
Rear Legs-Rear View	+1.59	Hock-in	Straight
Foot Angle	+2.29	Low Angle	Steep Angle
Feet & Legs Score	+2.36	Low	High
F. Udder Attachment	+2.54	Loose	Strong
Rear Udder Height	+4.67	Low	High
Rear Udder Width	+4.30	Narrow	Wide
Udder Cleft	+1.71	Weak	Strong
Udder Depth	+1.67	Deep	Shallow
Front Teat Placement	+0.88	Wide	Close
Rear Teat Placement	+0.87	Wide	Close
Teat Length	-0.16	Short	Long

gLPI +3390 gPLI +538



NEAL

NEAL TV TL TY

CHARLEY x MARDI GRAS x NUMERO UNO

DOB 08-04-2017 NAAB 515H000322 REG H0FRA005344216790

- DAM** Jideale VG-86-2YR-FR
LI 271d 8.189KgM 4.0% 328F 3.4% 278P
- MGD** Ideale VG-87-FR
La2 339d 9.449KgM 4.0% 378F 3.4% 318P
- MGGD** Falsamine VG-85-FR
La1 305d 8.346KgM 4.3% 361F 3.5% 295P
- Breeder** Dujarrier, France
- Picture** Dam: Jideale VG-86-FR 2yr.



CU.C1.250.4



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.79%

GTPI +2640		Net Merit \$ +820	
Milk PTAM	+1188 lbs	Combined F+P CFP	+121 lbs
% Fat % PTAF	+0.08	Fat PTAF	+68 lbs
% Protein % PTAP	+0.06	Protein PTAP	+53 lbs
Feed Efficiency FE	+174	Cheese Merit CM\$	+856
Somatic Cell Score SCS	2.60	Fluid Merit FM\$	+746
Productive Life PL	+6.9	Grazing Merit GM\$	+765
Fertility Index FI	+1.9	Beta Casein	A1/A2
Daughter Pregnancy Rate DPR	+1.4	Kappa Casein	AB
Calving Ease SCE/DCE	5.7/3.1	aAa	423156

UDC +2.15	FLC +0.72	BSC -0.44	PTAT +1.57
Rel.77%			
Stature	+0.70	Short	Tall
Strength	-0.34	Frail	Strong
Body Depth	-0.17	Shallow	Deep
Dairy Form	+1.14	Tight Rib	Open Rib
Rump Angle	+0.58	High Pins	Sloped
Thurl Width	+1.11	Narrow	Wide
Rear Legs-Side View	+0.08	Posty	Sickled
Rear Legs-Rear View	+0.82	Hock-in	Straight
Foot Angle	+0.59	Low Angle	Steep Angle
Feet & Legs Score	+0.79	Low	High
F. Udder Attachment	+2.71	Loose	Strong
Rear Udder Height	+2.68	Low	High
Rear Udder Width	+2.47	Narrow	Wide
Udder Cleft	+0.54	Weak	Strong
Udder Depth	+2.09	Deep	Shallow
Front Teat Placement	+1.62	Wide	Close
Rear Teat Placement	+1.13	Wide	Close
Teat Length	-1.21	Short	Long

gRZG +158 gNVI +328 gPLI +712 gNTM +22
gICO +4400 gPFT +4054 gISU +183



NIKKELBACK

R DG NIKKELBACK TV TL TY

MISSOURI x NUMERO UNO x TIME

DOB 30-04-2015 NAAB 515H000271 REG HONLD000758140357

- DAM** Tir-An N.U. Nyala VG-86-NL 3yr.
2.1l 305d 10.792kgM 4.2% 447F 3.5% 380P
- MGD** Tirs vad BT Noma VG-89-DK 2yr.
Lal 305d 12.953kgM 4.2% 544F 3.4% 440P
- MGGD** Tirs vad Stol Joc Nemo VG-87-DK 2yr.
Lal 305d 13.999kgM 3.3% 456F 3.2% 449P
- Breeder** Rijnhof Holsteins & Diamond Genetics, The Netherlands
- Picture** Dam: Tir-An N.U. Nyala VG-86-NL 3yr



Anna Joosse



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.78%

GTPI +2293		Net Merit \$ +536	
Milk PTAM	+1286 lbs	Combined F+P CFP	+88 lbs
% Fat % PTAF	-0.03	Fat PTAF	+40 lbs
% Protein % PTAP	+0.03	Protein PTAP	+48 lbs
Feed Efficiency FE	+116	Cheese Merit CM\$	+558
Somatic Cell Score SCS	2.69	Fluid Merit FM\$	+493
Productive Life PL	+3.6	Grazing Merit GM\$	+474
Fertility Index FI	+0.0	Beta Casein	A1/A2
Daughter Pregnancy Rate DPR	+0.2	Kappa Casein	AB
Calving Ease SCE/DCE	6.1/4.1	aAa	234165

UDC +1.24	FLC +0.73	BSC +0.40	PTAT +1.22
Rel.77%			
Stature	+1.62	Short	Tall
Strength	+0.11	Frail	Strong
Body Depth	+0.10	Shallow	Deep
Dairy Form	+0.22	Tight Rib	Open Rib
Rump Angle	+0.37	High Pins	Sloped
Thurl Width	+0.24	Narrow	Wide
Rear Legs-Side View	-0.51	Posty	Sickled
Rear Legs-Rear View	+0.16	Hock-in	Straight
Foot Angle	+1.59	Low Angle	Steep Angle
Feet & Legs Score	+1.14	Low	High
F. Udder Attachment	+1.92	Loose	Strong
Rear Udder Height	+1.75	Low	High
Rear Udder Width	+1.61	Narrow	Wide
Udder Cleft	+0.70	Weak	Strong
Udder Depth	+2.13	Deep	Shallow
Front Teat Placement	+0.16	Wide	Close
Rear Teat Placement	+0.13	Wide	Close
Teat Length	+1.58	Short	Long

gISU +184

WP.C1.6505



PAUL

DG PAUL

CHARL x BOURBON x SUPERSHOT

DOB 27-01-2019 NAAB 515H000356 REG HODEU000361742795

- DAM** Exloer Dg Carzony
- MGD** DG Carice NC
Just fresh!
- MGGD** DG Candide VG-85-NL VG-88-MS
Lal 305d 11.120kgM 4.7% 520F 3.5% 389P
- Breeder** Diamond Genetics, The Netherlands
- Picture** MGGD: DG Candide VG-85-NL VG-88-MS



Anna Joosse



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.75%

GTPI +2821		Net Merit \$ +946	
Milk PTAM	+1766 lbs	Combined F+P CFP	+156 lbs
% Fat % PTAF	+0.09	Fat PTAF	+92 lbs
% Protein % PTAP	+0.04	Protein PTAP	+64 lbs
Feed Efficiency FE	+208	Cheese Merit CM\$	+972
Somatic Cell Score SCS	2.62	Fluid Merit FM\$	+896
Productive Life PL	+7.5	Grazing Merit GM\$	+894
Fertility Index FI	+2.5	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	+2.2	Kappa Casein	AB
Calving Ease SCE/DCE	6.1/2.9	aAa	

UDC +2.29	FLC +0.98	BSC +0.16	PTAT +1.73
Rel.73%			
Stature	+0.68	Short	Tall
Strength	+0.31	Frail	Strong
Body Depth	-0.02	Shallow	Deep
Dairy Form	+0.71	Tight Rib	Open Rib
Rump Angle	-0.33	High Pins	Sloped
Thurl Width	+0.69	Narrow	Wide
Rear Legs-Side View	-0.86	Posty	Sickled
Rear Legs-Rear View	+0.99	Hock-in	Straight
Foot Angle	+1.24	Low Angle	Steep Angle
Feet & Legs Score	+1.00	Low	High
F. Udder Attachment	+2.92	Loose	Strong
Rear Udder Height	+3.00	Low	High
Rear Udder Width	+2.76	Narrow	Wide
Udder Cleft	+0.64	Weak	Strong
Udder Depth	+1.87	Deep	Shallow
Front Teat Placement	+0.63	Wide	Close
Rear Teat Placement	+0.84	Wide	Close
Teat Length	-0.77	Short	Long

CUC050

515HO00216
Vekis DG



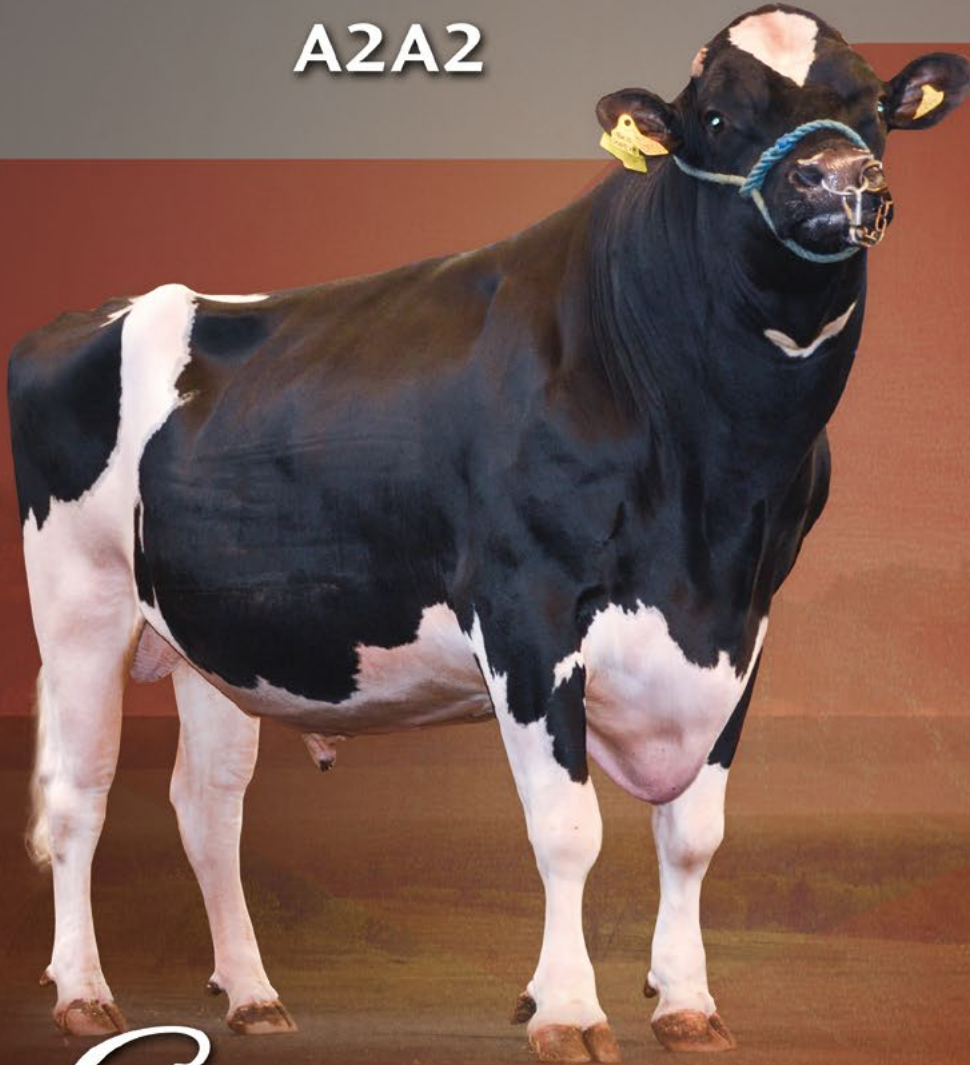
POPEYE

aAa
561

Outcross

Balisto x Numero Uno x Xacobeo x Stol Joc x Laudan x Durham

A2A2



AI[®]total



Full sister: Vekis DG Penda VG-86 2yr.
La1 305d 10.353kgM 4.3%F 3.9%P



Grand dam: Vekis Phantastic VG-88
4.03 313d 14.713kgM 3.5%P



+0.23% PROTEIN ^(NL)
Easy Calving Sire **HEALTH TRAITS**

Super Udders ^(NL 117)
UDC +1.97 with
Positive Teat Length ^(USA)

Snapshot pictures of Popeye dtrs



POPEYE dtrs
BREEDERS SATISFACTION

Outstanding performance in all circumstances!



PETER

PROGENESIS CHARLEY PETER TD TC TV TL

CHARLEY x SILVER x ENFORCER

DOB 20-03-2017 NAAB 515H000327 REG HOCAN000012719163



DAM Progenesis Silver Patty VG-85-CAN
3.06 305d 10.759kgM 4.6% 494F 3.4% 368P (Proj.)
MGD Progenesis Enforcer Pat GP-82-CAN
4.00 305d 16.074kgM 4.1% 659F 3.5% 563P
MGGD Russellway Cameron Pinky-ET GP-83-CAN 2Yr: 4*
2.05 305d 11.726kgM 3.7% 434F 3.2% 373P
Breeder Progenesis, Canada
Picture MGD: Progenesis Enforcer Pat-ET GP-82-CAN



CC.C8.750.4

CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.78%

GTPI +2541		Net Merit \$ +693	
Milk PTAM	+1643 lbs	Combined F+P CFP	+109 lbs
% Fat % PTAF	-0.04	Fat PTAF	+51 lbs
% Protein % PTAP	+0.03	Protein PTAP	+58 lbs
Feed Efficiency FE	+141	Cheese Merit CM\$	+711
Somatic Cell Score SCS	2.82	Fluid Merit FM\$	+657
Productive Life PL	+5.7	Grazing Merit GM\$	+637
Fertility Index FI	+1.1	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	+1.2	Kappa Casein	AB
Calving Ease SCE/DCE	7.6/3.3	aAa	234165

UDC +2.03 FLC +1.30 BSC +0.56 PTAT +2.24

Rel.77%	-2	-1	0	1	2
Stature	+2.41	Short			Tall
Strength	+0.83	Frail			Strong
Body Depth	+0.86	Shallow			Deep
Dairy Form	+1.97	Tight Rib			Open Rib
Rump Angle	+0.56	High Pins			Sloped
Thurl Width	+1.56	Narrow			Wide
Rear Legs-Side View	-0.12	Posty			Sickled
Rear Legs-Rear View	+1.74	Hock-in			Straight
Foot Angle	+1.70	Low Angle			Steep Angle
Feet & Legs Score	+1.63	Low			High
F. Udder Attachment	+2.49	Loose			Strong
Rear Udder Height	+3.27	Low			High
Rear Udder Width	+3.01	Narrow			Wide
Udder Cleft	+0.86	Weak			Strong
Udder Depth	+2.14	Deep			Shallow
Front Teat Placement	+1.66	Wide			Close
Rear Teat Placement	+1.14	Wide			Close
Teat Length	-1.25	Short			Long

gRZG +155 gNVI +330
gICO +4337 gPFT +3985



POPEYE

VEKIS DG POPEYE-ET TL TD TV TY

Daughter Proven

BALISTO x NUMERO UNO x XACOBEO

DOB 18-04-2014 NAAB 515H000216 REG HONLD000920962055



DAM Vekis Paige VG-87-NL 2yr. VG-89-MS
5.05 305d 13.809kgM 4.3% 590F 3.3% 451P
MGD Vekis Phantastic VG-87-NL 2yr.
2.03 305d 11.762kgM 3.4% 403F 3.5% 413P
MGGD RR Polly VG-86-NL 2yr.
2.08 305d 10.382kgM 3.3% 347F 3.5% 361P
Breeder Vekis & Diamond Genetics, The Netherlands
Picture Daughter: BTS Malaga Popey, Herve Pavard, FR



CDCB GENETIC EVALUATIONS (DEC. 2019) 959 Dtrs / 437 Herds - Rel.92%

GTPI +2392		Net Merit \$ +588	
Milk PTAM	-95 lbs	Combined F+P CFP	+82 lbs
% Fat % PTAF	+0.21	Fat PTAF	+52 lbs
% Protein % PTAP	+0.12	Protein PTAP	+30 lbs
Feed Efficiency FE	+120	Cheese Merit CM\$	+648
Somatic Cell Score SCS	2.66	Fluid Merit FM\$	+461
Productive Life PL	+4.9	Grazing Merit GM\$	+552
Fertility Index FI	+1.7	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	+1.2	Kappa Casein	AB
Calving Ease SCE/DCE	6.2/4.4	aAa	561432

UDC +1.97 FLC +0.68 BSC +0.55 PTAT +1.69

12 Dtrs / 6 Herds - Rel.77%	-2	-1	0	1	2
Stature	+1.16	Short			Tall
Strength	+0.61	Frail			Strong
Body Depth	+0.66	Shallow			Deep
Dairy Form	+0.89	Tight Rib			Open Rib
Rump Angle	-0.11	High Pins			Sloped
Thurl Width	+1.24	Narrow			Wide
Rear Legs-Side View	-0.06	Posty			Sickled
Rear Legs-Rear View	+0.40	Hock-in			Straight
Foot Angle	+1.52	Low Angle			Steep Angle
Feet & Legs Score	+0.88	Low			High
F. Udder Attachment	+2.69	Loose			Strong
Rear Udder Height	+2.62	Low			High
Rear Udder Width	+2.41	Narrow			Wide
Udder Cleft	+0.31	Weak			Strong
Udder Depth	+2.19	Deep			Shallow
Front Teat Placement	+0.46	Wide			Close
Rear Teat Placement	-0.04	Wide			Close
Teat Length	+0.34	Short			Long

gISET +1376 gPLI +478

CU.CI.050.2



POWERBOSS

Daughter Proven

VEKIS POWER BOSS-ET TL TD

BOSS x NUMERO UNO x XACOBEO

DOB 22-03-2014 NAAB 515H000231 REG HONLD00080208035

DAUGHTER
PROVEN

COMPONENTS

COMMERCIAL

PRODUCTIVE LIFE

ROBOT

A2
A2

DAM Vekis Paige VG-87-NL 2yr. VG-89-MS
5.05 305d 13.809kgM 4.3% 590F 3.3% 451P

MGD Vekis Phantastic VG-88-NL
4.03 313d 14.713kgM 3.4% 494F 3.5% 509P

MGGD RR Polly VG-87-NL
7.00 305d 15.968kgM 3.5% 558F 3.2% 511P

Breeder Vekis & Diamond Genetics, The Netherlands

Picture Dam: Vekis Paige VG-87-NL



Alger Meekma

CDCB GENETIC EVALUATIONS (DEC. 2019) 1040 Dtrs / 475 Herds - Rel.90%

GTPI +2353		Net Merit \$ +599	
Milk PTAM	+647 lbs	Combined F+P CFP	+98 lbs
% Fat % PTAF	+0.12	Fat PTAF	+56 lbs
% Protein % PTAP	+0.08	Protein PTAP	+42 lbs
Feed Efficiency FE	+143	Cheese Merit CM\$	+642
Somatic Cell Score SCS	2.68	Fluid Merit FM\$	+509
Productive Life PL	+3.9	Grazing Merit GM\$	+533
Fertility Index FI	+0.3	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	+0.0	Kappa Casein	AA
Calving Ease SCE/DCE	7.0/5.2	aAa	423561

UDC +1.67	FLC +0.95	BSC -0.13	PTAT +0.84
531 Dtrs / 208 Herds - Rel.87%			
Stature	+0.43	Short	Tall
Strength	-0.12	Frail	Strong
Body Depth	-0.36	Shallow	Deep
Dairy Form	+0.23	Tight Rib	Open Rib
Rump Angle	-0.68	High Pins	Sloped
Thurl Width	-0.02	Narrow	Wide
Rear Legs-Side View	-0.79	Posty	Sickled
Rear Legs-Rear View	+0.90	Hock-in	Straight
Foot Angle	+0.45	Low Angle	Steep Angle
Feet & Legs Score	+1.02	Low	High
F. Udder Attachment	+1.51	Loose	Strong
Rear Udder Height	+2.47	Low	High
Rear Udder Width	+2.27	Narrow	Wide
Udder Cleft	+0.74	Weak	Strong
Udder Depth	+1.24	Deep	Shallow
Front Teat Placement	+0.61	Wide	Close
Rear Teat Placement	+1.05	Wide	Close
Teat Length	+1.18	Short	Long

gPLI +616

WP.C1.3505WM



PUMA

MR PUMA-ET TV TL TY

ICONE x BALISTO x LEXOR

DOB 13-10-2015 NAAB 515H000277 REG H0840003133064274

COMPONENTS

PRODUCTIVE LIFE

CALVING EASE

UDDER

COMMERCIAL

A2
A2

DAM Murrayholm Balisto Penny VG-85-3YR-CAN
2.03 305d 10.237kgM 4.8% 491F 3.6% 366P

MGD Gen-I-Beq Lexor Plage-ET EX-90-CAN I*
2.05 365d 15.172kgM 4.4% 664F 3.3% 499P

MGGD Beaucoise Planet Plane VG-86-2YR-CAN I8*
7.08 365d 16.738kgM 4.3% 723F 3.1% 523P

Breeder Noshbish, D, Zimmer, Lightning RDG & DG, USA

Picture 3rd Dam: Beaucoise Planet Plane VG-86 2yr.



Nels Fletcher

CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.78%

GTPI +2307		Net Merit \$ +545	
Milk PTAM	+755 lbs	Combined F+P CFP	+80 lbs
% Fat % PTAF	+0.06	Fat PTAF	+46 lbs
% Protein % PTAP	+0.04	Protein PTAP	+34 lbs
Feed Efficiency FE	+111	Cheese Merit CM\$	+572
Somatic Cell Score SCS	2.60	Fluid Merit FM\$	+492
Productive Life PL	+4.2	Grazing Merit GM\$	+457
Fertility Index FI	-0.8	Beta Casein	A1/A2
Daughter Pregnancy Rate DPR	-1.2	Kappa Casein	BB
Calving Ease SCE/DCE	5.5/5.0	aAa	234

UDC +2.24	FLC +1.17	BSC +0.01	PTAT +1.77
Rel.77%			
Stature	+0.85	Short	Tall
Strength	+0.20	Frail	Strong
Body Depth	+0.08	Shallow	Deep
Dairy Form	+0.98	Tight Rib	Open Rib
Rump Angle	-0.15	High Pins	Sloped
Thurl Width	+0.75	Narrow	Wide
Rear Legs-Side View	-0.08	Posty	Sickled
Rear Legs-Rear View	+1.03	Hock-in	Straight
Foot Angle	+1.40	Low Angle	Steep Angle
Feet & Legs Score	+1.26	Low	High
F. Udder Attachment	+3.13	Loose	Strong
Rear Udder Height	+2.56	Low	High
Rear Udder Width	+2.36	Narrow	Wide
Udder Cleft	+0.65	Weak	Strong
Udder Depth	+2.29	Deep	Shallow
Front Teat Placement	+1.37	Wide	Close
Rear Teat Placement	+1.47	Wide	Close
Teat Length	-0.30	Short	Long

CC.C2.950



RAFTER

KOEPON RAFTER

CHARLEY x RUBICON x JABIR

DOB 18-06-2017 NAAB 307H00014 REG HONLD000685695513

DAM Koepon Rub Regenia I87
MGD Koepon Jbr Regina I50 VG-86-NL
 3.05 305d 12.961kgM 3.9% 509F 3.4% 434P
MGGD Koepon Bkm Reginia I04
 4.05 305d 13.179kgM 3.5%F 467F 3.3%P 438P
Breeder Koepon, The Netherlands
Picture MGGD: Koepon Regenia I04



Alger Meekma



CDCB GENETIC EVALUATIONS (DEC. 2019)				Rel.78%
GTPI +2610		Net Merit \$ +827		
Milk PTAM	+969 lbs	Combined F+P CFP		+97 lbs
% Fat % PTAF	+0.08	Fat PTAF		+58 lbs
% Protein % PTAP	+0.03	Protein PTAP		+39 lbs
Feed Efficiency FE	+138	Cheese Merit CM\$		+855
Somatic Cell Score SCS	2.46	Fluid Merit FM\$		+776
Productive Life PL	+9.2	Grazing Merit GM\$		+775
Fertility Index FI	+2.5	Beta Casein		A2/A2
Daughter Pregnancy Rate DPR	+2.4	Kappa Casein		AB
Calving Ease SCE/DCE	5.0/2.3	aAa		

UDC +1.77	FLC +1.38	BSC -0.43	PTAT +1.24
Rel.76%			
Stature	+0.86	Short	Tall
Strength	-0.47	Frail	Strong
Body Depth	-0.67	Shallow	Deep
Dairy Form	+0.54	Tight Rib	Open Rib
Rump Angle	+0.82	High Pins	Sloped
Thurl Width	+0.13	Narrow	Wide
Rear Legs-Side View	-0.02	Posty	Sickled
Rear Legs-Rear View	+1.45	Hock-in	Straight
Foot Angle	+1.00	Low Angle	Steep Angle
Feet & Legs Score	+1.46	Low	High
F. Udder Attachment	+2.23	Loose	Strong
Rear Udder Height	+2.23	Low	High
Rear Udder Width	+2.05	Narrow	Wide
Udder Cleft	+0.09	Weak	Strong
Udder Depth	+2.31	Deep	Shallow
Front Teat Placement	+0.58	Wide	Close
Rear Teat Placement	+0.25	Wide	Close
Teat Length	-0.70	Short	Long

gLPI +3302

SS.C0.5S0M



RIVAL

KINGS-RANSOM RIVAL TV TL TY TD

HANG-TIME x DAVINCI x NUMERO UNO

DOB 14-05-2016 NAAB 515H000299 REG H0840003135332041

DAM Kings-Ransom Davin Rival-ET EX-94-USA
 2.11 365d 18937kgM 3.0% 569F 3.1% 595P
MGD Kings-Ransom Uno Rhonda-ET EX-91-USA
 3.00 320d 14.266kgM 3.8% 547F 3.0% 435P
MGGD Kings-Ransom Mango Rango VG-87
 2.00 365d 15.740kgM 4.3% 674F 3.1% 489P
Breeder Kings Ransom Farm, USA
Picture Dam: Kings-Ransom Davin Rival-ET EX-94



© Cyril Fisher



CDCB GENETIC EVALUATIONS (DEC. 2019)				Rel.80%
GTPI +2483		Net Merit \$ +641		
Milk PTAM	+1155 lbs	Combined F+P CFP		+125 lbs
% Fat % PTAF	+0.11	Fat PTAF		+73 lbs
% Protein % PTAP	+0.06	Protein PTAP		+52 lbs
Feed Efficiency FE	+170	Cheese Merit CM\$		+672
Somatic Cell Score SCS	2.86	Fluid Merit FM\$		+575
Productive Life PL	+3.7	Grazing Merit GM\$		+554
Fertility Index FI	-0.8	Beta Casein		A1/A2
Daughter Pregnancy Rate DPR	-0.7	Kappa Casein		AA
Calving Ease SCE/DCE	5.9/3.5	aAa		342516

UDC +2.37	FLC +0.95	BSC +0.26	PTAT +2.80
Rel.79%			
Stature	+2.19	Short	Tall
Strength	+0.95	Frail	Strong
Body Depth	+1.50	Shallow	Deep
Dairy Form	+2.69	Tight Rib	Open Rib
Rump Angle	-0.84	High Pins	Sloped
Thurl Width	+1.28	Narrow	Wide
Rear Legs-Side View	+0.74	Posty	Sickled
Rear Legs-Rear View	+0.57	Hock-in	Straight
Foot Angle	+1.46	Low Angle	Steep Angle
Feet & Legs Score	+1.48	Low	High
F. Udder Attachment	+3.11	Loose	Strong
Rear Udder Height	+3.20	Low	High
Rear Udder Width	+2.94	Narrow	Wide
Udder Cleft	+2.24	Weak	Strong
Udder Depth	+2.15	Deep	Shallow
Front Teat Placement	+1.74	Wide	Close
Rear Teat Placement	+1.82	Wide	Close
Teat Length	-0.06	Short	Long

CC.C3.5S0.3



SERGIO

SERGIO TV TY TD TL

RAGEN x DELTA x SUPERSIRE

DOB 14-11-2016 NAAB 515H000308 REG H0840003137661286

- DAM** Seagull-Bay D Serenade-ET
- MGD** Bryhill Ss Sateen P-ET VG-88-USA EX-MS
2-02 365d 15.508kgM 3.9% 618F 3.0% 479P
- MGGD** Venture Shottbolt Sizzle P VG-86-USA
- Breeder** Seagull Bay Dairy, USA
- Picture** Granddam: Bryhill Ss Sateen P-ET VG-88-USA EX-MS



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.79%

GTPI +2583		Net Merit \$ +783	
Milk PTAM	+1723 lbs	Combined F+P CFP	+116 lbs
% Fat % PTAF	-0.03	Fat PTAF	+56 lbs
% Protein % PTAP	+0.03	Protein PTAP	+60 lbs
Feed Efficiency FE	+164	Cheese Merit CM\$	+799
Somatic Cell Score SCS	2.88	Fluid Merit FM\$	+750
Productive Life PL	+6.8	Grazing Merit GM\$	+715
Fertility Index FI	+1.1	Beta Casein	AI/A2
Daughter Pregnancy Rate DPR	+1.3	Kappa Casein	AB
Calving Ease SCE/DCE	5.6/4.5	aAa	345216

UDC +2.21	FLC +1.67	BSC -0.60	PTAT +1.67
Rel.78%			
Stature	+0.35	Short	Tall
Strength	-0.30	Frail	Strong
Body Depth	-0.44	Shallow	Deep
Dairy Form	+1.02	Tight Rib	Open Rib
Rump Angle	+0.30	High Pins	Sloped
Thurl Width	+0.32	Narrow	Wide
Rear Legs-Side View	-0.03	Posty	Sickled
Rear Legs-Rear View	+1.47	Hock-in	Straight
Foot Angle	+1.38	Low Angle	Steep Angle
Feet & Legs Score	+1.65	Low	High
F. Udder Attachment	+2.62	Loose	Strong
Rear Udder Height	+3.05	Low	High
Rear Udder Width	+2.81	Narrow	Wide
Udder Cleft	+0.47	Weak	Strong
Udder Depth	+1.43	Deep	Shallow
Front Teat Placement	+0.62	Wide	Close
Rear Teat Placement	+0.16	Wide	Close
Teat Length	-0.14	Short	Long

CC.C7.051.0



SIRDUKE

WEBB-VUE SIRDUKE TV TL TY TD

DUKE x HALOGEN x BOOKEM

DOB 27-08-2016 NAAB 515H000304 REG H0840003133341762

- DAM** Webb-Vue Halogen 7527-ET G-77
1.11 297d 9.312kgM 3.2% 302F 3.2% 296P
- MGD** Webb-Vue Bookem Pauline-ET VG-87
4.04 305d 17.804kgM 4.1% 728F 2.9% 518P
- MGGD** Webb-Vue Bogart Ebonie EX-91 GMD
5-05 331d 17.763kgM 3.8% 674F 3.1% 545P
- Breeder** Webb Vue Farms, USA
- Picture** Granddam: Webb-Vue Bookem Pauline-ET VG-87



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.80%

GTPI +2476		Net Merit \$ +643	
Milk PTAM	+1420 lbs	Combined F+P CFP	+108 lbs
% Fat % PTAF	+0.05	Fat PTAF	+67 lbs
% Protein % PTAP	-0.01	Protein PTAP	+41 lbs
Feed Efficiency FE	+127	Cheese Merit CM\$	+645
Somatic Cell Score SCS	2.78	Fluid Merit FM\$	+642
Productive Life PL	+4.9	Grazing Merit GM\$	+592
Fertility Index FI	+1.1	Beta Casein	AI/AI
Daughter Pregnancy Rate DPR	+1.2	Kappa Casein	AB
Calving Ease SCE/DCE	7.3/4.8	aAa	243516

UDC +2.19	FLC +0.86	BSC +0.98	PTAT +2.30
Rel.79%			
Stature	+2.00	Short	Tall
Strength	+1.30	Frail	Strong
Body Depth	+1.09	Shallow	Deep
Dairy Form	+1.32	Tight Rib	Open Rib
Rump Angle	-0.13	High Pins	Sloped
Thurl Width	+0.66	Narrow	Wide
Rear Legs-Side View	+0.00	Posty	Sickled
Rear Legs-Rear View	+0.77	Hock-in	Straight
Foot Angle	+0.90	Low Angle	Steep Angle
Feet & Legs Score	+1.33	Low	High
F. Udder Attachment	+2.34	Loose	Strong
Rear Udder Height	+3.37	Low	High
Rear Udder Width	+3.10	Narrow	Wide
Udder Cleft	+1.50	Weak	Strong
Udder Depth	+1.81	Deep	Shallow
Front Teat Placement	+1.17	Wide	Close
Rear Teat Placement	+0.98	Wide	Close
Teat Length	-0.13	Short	Long

CC.C3.850



SUHNSTAR

TW SUHNSTAR

Daughter Proven

SUPERSIRE x SUPER x SHOTTLE

DOB 12-08-2013 NAAB 515H000137 REG HONLD000871871316

DAUGHTER
PROVEN

PRODUCTION

COMPONENTS

COMMERCIAL

PRODUCTIVE LIFE

RACE / SEX

- DAM** Twin Shiera VG-85-NL
3.1I 305d 9.047kgM 4.4% 398F 3.7% 332P
- MGD** UFM-Dubs Sheray EX-90-US EX-MS DOM
6.00 365d 14.406kgM 4.4% 636F 3.5% 507P
- MGGD** UFM-Dubs Eroy VG-87-2YR GMD DOM
4.06 305d 15.785kgM 4.4% 316F 3.0% 473P
- Breeder** Mts. Meppelink, the Netherlands
- Picture** MGD: UFM-Dubs Sheray-ET EX-90



CDCB GENETIC EVALUATIONS (DEC. 2019) 639 Dtrs / 146 Herds - Rel.88%

GTPI +2164		Net Merit \$ +405	
Milk PTAM	+141 lbs	Combined F+P CFP	+65 lbs
% Fat % PTAF	+0.14	Fat PTAF	+43 lbs
% Protein % PTAP	+0.07	Protein PTAP	+22 lbs
Feed Efficiency FE	+76	Cheese Merit CM\$	+443
Somatic Cell Score SCS	2.57	Fluid Merit FM\$	+329
Productive Life PL	+2.7	Grazing Merit GM\$	+402
Fertility Index FI	+1.7	Beta Casein	AI/A2
Daughter Pregnancy Rate DPR	+2.1	Kappa Casein	AA
Calving Ease SCE/DCE	6.1/5.0	aAa	312546

UDC +0.69	FLC +0.31	BSC +1.54	PTAT +0.95
315 Dtrs / 52 Herds - Rel.86%			
Stature	+2.31	Short	Tall
Strength	+1.48	Frail	Strong
Body Depth	+1.22	Shallow	Deep
Dairy Form	+0.49	Tight Rib	Open Rib
Rump Angle	-0.15	High Pins	Sloped
Thurl Width	+0.47	Narrow	Wide
Rear Legs-Side View	+0.72	Posty	Sickled
Rear Legs-Rear View	+0.02	Hock-in	Straight
Foot Angle	+1.46	Low Angle	Steep Angle
Feet & Legs Score	+0.85	Low	High
F. Udder Attachment	+0.95	Loose	Strong
Rear Udder Height	+1.01	Low	High
Rear Udder Width	+0.93	Narrow	Wide
Udder Cleft	+1.90	Weak	Strong
Udder Depth	+1.93	Deep	Shallow
Front Teat Placement	+0.68	Wide	Close
Rear Teat Placement	+0.91	Wide	Close
Teat Length	+1.51	Short	Long

CZ.C7.3505



TARZAN

KO-GEN TARZAN TV.TL.TY

SILVER x SUPERSIRE x SUPER

DOB 14-09-2015 NAAB 515H000273 REG HONLD000876060399

COMPONENTS

TYPE

UDDER

FEET & LEGS

COMMERCIAL

RACE / SEX

- DAM** Supersire Shavanna VG-NL VG-86-MS LaI
3.03 242d 9.326kgM 3.6% 336F 3.2% 298P (Inc.)
- MGD** Twin Sheray 2 VG-85-NL 3yr.
LaI 305d 9.553kgM 4.0% 382F 3.5% 334P
- MGGD** UFM-Dubs Sheray EX-90-US EX-MS DOM
6-00 365d 14.406kgM 4.4% 636F 3.5% 507P
- Breeder** Mts, Koning, The Netherlands
- Picture** Granddam: Twin Sheray 2 VG-85-NL VG-MS 3yr.



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.80%

GTPI +2451		Net Merit \$ +607	
Milk PTAM	+1033 lbs	Combined F+P CFP	+101 lbs
% Fat % PTAF	+0.06	Fat PTAF	+56 lbs
% Protein % PTAP	+0.05	Protein PTAP	+45 lbs
Feed Efficiency FE	+128	Cheese Merit CM\$	+632
Somatic Cell Score SCS	2.89	Fluid Merit FM\$	+555
Productive Life PL	+5.0	Grazing Merit GM\$	+519
Fertility Index FI	-0.5	Beta Casein	AI/AI
Daughter Pregnancy Rate DPR	-0.5	Kappa Casein	AB
Calving Ease SCE/DCE	8.8/4.3	aAa	234165

UDC +2.92	FLC +1.27	BSC +0.96	PTAT +2.65
Rel.78%			
Stature	+2.60	Short	Tall
Strength	+1.11	Frail	Strong
Body Depth	+1.10	Shallow	Deep
Dairy Form	+1.42	Tight Rib	Open Rib
Rump Angle	+1.30	High Pins	Sloped
Thurl Width	+0.81	Narrow	Wide
Rear Legs-Side View	-0.07	Posty	Sickled
Rear Legs-Rear View	+1.56	Hock-in	Straight
Foot Angle	+1.98	Low Angle	Steep Angle
Feet & Legs Score	+1.66	Low	High
F. Udder Attachment	+3.44	Loose	Strong
Rear Udder Height	+4.12	Low	High
Rear Udder Width	+3.79	Narrow	Wide
Udder Cleft	+1.91	Weak	Strong
Udder Depth	+2.92	Deep	Shallow
Front Teat Placement	+2.08	Wide	Close
Rear Teat Placement	+2.36	Wide	Close
Teat Length	-0.25	Short	Long


WP.C8.35WM

NAAB	Name	PEDIGREE			TPI	NM\$	FM\$	CM\$	GM\$	PTAM
		SIRE	MGSire	MGGSire						
515HO00357	Jazz	Kenobi	Hotline	Delta	+2832	+920	+816	+968	+836	+1758
515HO00356	Paul	Charl	Bourbon	Supershot	+2821	+946	+896	+972	+894	+1766
551HO03701	Aristocrat	Frazzled	Monterey	Mogul	+2784	+907	+865	+929	+805	+1553
515HO00318	Mitchell	Mitchell	Bombero	Mayfield	+2770	+830	+770	+861	+781	+1371
515HO00341	Breezer	Achiever	Octoberfest	Supersire	+2755	+988	+929	+1018	+887	+1215
515HO00351	Case	Tarrino	Jedi	Jacey	+2707	+767	+715	+791	+723	+1902
307HO00015	Kairo	Gatedancer	Yoder	Supersire	+2692	+827	+763	+859	+771	+1736
515HO00354	Hannibal	Eldorado	Rubicon	Supersire	+2687	+881	+806	+916	+772	+1433
515HO00352	Express	Hodedoe	Espresso	Commander	+2681	+839	+766	+874	+764	+1671
307HO00002	Hong	Superhero	Powerball-P	Saloon	+2656	+757	+692	+790	+720	+1524
515HO00334	Hercules	Superhero	Delta	Supersire	+2655	+810	+759	+835	+751	+1376
515HO00322	Neal	Charley	Mardi Gras	Numero Uno	+2640	+820	+746	+856	+765	+1188
515HO00338	Eagle	Imax	Montross	Supersire	+2630	+849	+814	+866	+738	+1975
515HO00348	Classic	Charley	Silver	Altaoak	+2625	+824	+785	+845	+727	+1722
515HO00329	Hero	Superhero	Montross	Supersire	+2620	+778	+697	+817	+730	+1446
515HO00332	Gorman	Blowtorch	Delta	Supersire	+2616	+848	+776	+883	+776	+975
515HO00306	It's Me	Charley	Bombero	Headliner	+2613	+819	+773	+842	+725	+1765
307HO00014	Rafter	Charley	Rubicon	Jabir	+2610	+827	+776	+855	+775	+969
515HO00353	Arrow	Doc	Monterey	Mogul	+2609	+651	+604	+675	+594	+1106
515HO00344	Johnson	Charley	Yoder	Supersire	+2602	+842	+798	+864	+734	+2033
515HO00339	Marcus	Benz	Ferdinand	Supersire	+2594	+781	+707	+816	+691	+1658
515HO00308	Sergio	Ragen	Delta	Supersire	+2583	+783	+750	+799	+715	+1723
515HO00319	Mitch	Kerrigan	Balisto	Sudan	+2575	+843	+751	+888	+711	+1416
515HO00309	Khal	Charley	Damaris	Mccutchen	+2574	+769	+738	+786	+678	+1762
515HO00349	Chassy	Charley	Silver	Altaoak	+2562	+751	+698	+779	+654	+1271
515HO00307	Halloween	Flagship	Supersire	Man-O-Man	+2562	+804	+759	+826	+776	+1061
515HO00347	Coach	Charley	Tango	Meridian	+2560	+708	+675	+727	+676	+1708
515HO00285	Baylaboy	Kingboy	Garrett	Shottle	+2555	+674	+645	+691	+695	+1303
515HO00317	Charm	Charley	Altaspring	Supersire	+2550	+734	+674	+764	+662	+1468
515HO00327	Peter	Charley	Silver	Enforcer	+2541	+693	+657	+711	+637	+1643
515HO00337	Delicious	Modesty	Supershot	Maurice	+2505	+826	+800	+838	+762	+1388
515HO00299	Rival	Hang-Time	Davinci	Numero Uno	+2483	+641	+575	+672	+554	+1155
515HO00326	Lamborghini	Fedex	Supersire	Man-O-Man	+2481	+688	+675	+697	+598	+1499
515HO00300	Maddox	Bayonet	Mogul	Socrates	+2481	+652	+602	+675	+576	+1488
515HO00287	Bangalore	Altaspring	Chevrolet	Garrett	+2477	+679	+612	+712	+589	+793
515HO00304	Sirduke	Duke	Halogen	Bookem	+2476	+643	+642	+645	+592	+1420
515HO00333	Mainstay	Alltime	Montross	Mccutchen	+2462	+659	+606	+685	+624	+1230
515HO00273	Tarzan	Silver	Supersire	Super	+2451	+607	+555	+632	+519	+1033
515HO00272	Charas	Damaris	Mogul	Robust	+2438	+686	+616	+720	+660	+285
515HO00240	Tucker	Montross	Numero Uno	Colby	+2335	+497	+557	+472	+451	+2335
515HO00302	Chemp	Chevalier	Tango	Mogul	+2323	+548	+522	+563	+486	+1339
515HO00277	Puma	Icane	Balisto	Lexor	+2307	+545	+492	+572	+457	+755
515HO00271	Nikkelback	Missouri	Numero Uno	Time	+2293	+536	+493	+558	+474	+1286
Our daughter proven sires:										
307HO00005	Eldorado	Montross	Supersire	Man-O-Man	+2492	+702	+661	+722	+612	+1763
515HO00257	Geronimo	Kingboy	Altafrido	Jeeves	+2409	+671	+671	+674	+631	+1527
515HO00216	Popeye	Balisto	Numero Uno	Xacobeo	+2392	+588	+461	+648	+552	-95
515HO00231	Powerboss	Boss	Numero Uno	Xacobeo	+2353	+599	+509	+642	+533	+647
515HO00135	Carlo	Mogul	Robust	Planet	+2261	+553	+495	+579	+481	+85
515HO00220	Blooper	Boss	Beacon	Ramos	+2255	+506	+368	+570	+464	-36
515HO00223	Gerome	Tango	Altaiota	Planet	+2226	+475	+473	+476	+475	+973
515HO00137	Suhnstar	Supersire	Super	Shottle	+2164	+405	+329	+443	+402	+141
515HO00143	Emmett	Man-O-Man	AltaBaxter	Shottle	+2097	+360	+295	+390	+338	+363
515HO00132	Tychip	Gold Chip	Snowman	Shottle	+1995	+256	+261	+255	+170	+746

NAAB	Name	PEDIGREE			TPI	NM\$	FM\$	CM\$	GM\$	PTAM
		SIRE	MGSire	MGGsire						
Our Red & RC sires:										
515HO00342	Doble RC	Salvatore RC	Rubicon	Aikman*RC	+2709	+862	+820	+885	+756	+1589
515HO00343	Dalvator RC	Salvatore RC	Rubicon	Aikman*RC	+2690	+806	+798	+812	+734	+1853
307HO00055	Brichance Red	Chancellor	Delta	Supersire	+2592	+778	+767	+786	+668	+2186
515HO00336	Blues Red	Salvatore RC	Salsa*RC	Supersire	+2576	+788	+793	+789	+711	+1984
515HO00311	Effort Red	Pat-Red	Aikman*RC	Planet	+2471	+713	+664	+738	+632	+799
515HO00320	Thylor Red *VRC	Charley	Headliner	Man-O-Man	+2316	+539	+519	+550	+461	+1548
515HO00254	Apple Pie Red	Olympian *RC	Numero Uno	Regiment-Red	+2279	+417	+336	+456	+461	-368
515HO00312	Aldo Red	Altacasual	Fageno Red	Detox	+2264	+500	+468	+516	+450	+751
515HO00359	Lotto-Red	Avalanche	Doorman	Gold Chip	+2238	+344	+306	+363	+273	+397
Our polled sires:										
515HO00355	Anton-PP	Answer PO	Powerball-P	Ladd-Red	+2552	+766	+691	+801	+681	+1341
515HO00350	Armagedon P	Splendid-P*RC	Monterey	Mogul	+2443	+610	+543	+642	+477	+889
187HO05402	Mirand-PP *RC	Zipit-P	Kingboy	Ladd-Red	+2421	+525	+541	+518	+482	+1368
515HO00281	Cornell PP	Powerball-P	Earnhardt P	Snowman	+2191	+432	+383	+454	+420	+1415
Our Jersey sires:										
515JE00001	Kelvin-P	Klay {3}-P	Seven	Critic-P	+145	+481	+446	+498	+398	+936
225JE00001	Verdi P	Nikon-P	Impuls	Paramount	+125	+442	+343	+485	+355	+209

*Ai*total
HE GOT THE

Blues!






515HO00336 | Rhala Re

BLUES

Salvatore x Salsa x Supersire x Alexander

UNIQUE combination:

-  +1984 MILK
-  2.73 SCS
- +7.3 PL
- +1.3 DPR
- 6.3 SCE
-  +1.61 UDC (-0.02 TL)
- >1 FLC

PRODUCTION					CONFORMATION			HEALTH AND FITNESS TRAITS							Beta Casein	Kappa Casein	Sexed Semen?
PTAF	PTAF%	PTAP	PTAP%	CFP	PTAT	UDC	FLC	PL	SCS	DPR	Fert	Feed E	SCE	DCE			
+84	+0.09	+57	+0.03	+141	+2.45	+2.42	+1.64	+6.7	2.68	+0.1	+0.3	+179	6.2	3.5	A1/A1	BE	√
+64	-0.02	+55	-0.01	+119	+2.55	+2.63	+2.34	+6.6	2.67	+1.1	+1.2	+144	6.3	3.8	A1/A1	BE	√
+55	-0.09	+66	+0.00	+121	+2.05	+2.18	+1.03	+7.6	2.68	-0.3	+0.0	+161	6.9	4.2	A1/A1	BE	
+69	-0.02	+56	-0.02	+125	+1.60	+1.61	+1.12	+7.3	2.73	+1.3	+1.3	+149	6.3	4.7	A1/A1	AE	√
+72	+0.15	+35	+0.04	+107	+1.44	+2.46	+0.96	+5.9	2.67	-0.1	+0.6	+156	8.1	6.7	A1/A2	AB	
+53	-0.02	+51	+0.01	+104	+1.92	+1.42	+0.79	+3.3	2.85	-0.9	-0.5	+131	7.2	4.9	A2/A2	AB	√
+5	+0.07	+8	+0.07	+13	+1.67	+2.86	+1.12	+5.8	2.58	+4.7	+4.0	+6	8.1	5.9	A1/A2	AA	
+49	+0.08	+30	+0.03	+79	+1.80	+1.29	+0.33	+4.4	2.82	+0.8	+0.8	+92	7.8	3.9	A1/A2	AB	
+26	+0.04	+20	+0.03	+46	+3.68	+2.84	+2.49	+2.7	2.69	-1.0	-1.2	+37	7.7	4.1			√
+84	+0.12	+61	+0.07	+145	+1.74	+1.87	+0.24	+4.4	2.94	-0.4	+0.2	+208	7.4	3.6	A1/A2	AB	√
+68	+0.13	+44	+0.06	+112	+3.35	+3.45	+0.85	+3.8	2.81	-2.4	-2.5	+143	9.6	5.8	A1/A2	BE	√
+52	+0.00	+36	-0.02	+88	+3.74	+3.24	+1.48	+3.1	2.94	+0.0	+0.2	+108	6.8	4.9			√
+41	-0.04	+58	+0.05	+99	+0.75	+0.73	-0.02	+0.7	3.18	+0.4	+1.0	+143	6.7	4.1	A2/A2	AA	
+50	+0.03	+37	+0.02	+87	+1.40	+24.70		+5.0	2.88	-0.6	-0.2				A2/A2	BB	√
+50	+0.31	+37	+0.14	+108	+0.60	+2.40		+2.2	3.21	-1.7	-1.1				A2/A2	BB	

HANNIBAL

Eldorado x Rubicon x Supersire x Cookiecutter Halo

A2A2

+166 CFP UDC +2.22
Great Stature / Strength Combination
+0.17%F & +0.07%P

Franklin



TUCKER

WELCOME TUCKER 2836-ET TR TV TL TY TD TP

MONTROSS x NUMERO UNO x COLBY

DOB 01-03-2015 NAAB 515H000240 REG H0840003125066425



DAM MS Welcome Uno Tarina VG-86-2YR-USA DOM
2.01 319d 13.321kgM 4.3% 578F 3.3% 440P

MGD Ms Welcome Colby Taya-ET VG-88-USA GMD DOM
1.10 365d 18.705kgM 3.3% 616F 3.2% 605P

MGGD Clear-Echo FBI I461-ET EX-90-USA
2.00 365d 16.434kgM 3.5% 572F 2.9% 478P

Breeder Maverick Genetics, Butler, Rudin & Carroll, USA

Picture Dam: MS Welcome Uno Tarina VG-86-2YR-USA



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.83%

GTPI +2335		Net Merit \$ +497	
Milk PTAM	+2335 lbs	Combined F+P CFP	+90 lbs
% Fat % PTAF	-0.16	Fat PTAF	+39 lbs
% Protein % PTAP	-0.07	Protein PTAP	+51 lbs
Feed Efficiency FE	+110	Cheese Merit CM\$	+472
Somatic Cell Score SCS	2.76	Fluid Merit FM\$	+557
Productive Life PL	+3.0	Grazing Merit GM\$	+451
Fertility Index FI	+0.0	Beta Casein	AI/A2
Daughter Pregnancy Rate DPR	-0.5	Kappa Casein	AA
Calving Ease SCE/DCE	7.4/4.9	aAa	432561

UDC +2.45	FLC +1.00	BSC -0.32	PTAT +2.09
Rel.81%			
Stature	+1.08	Short	Tall
Strength	+0.45	Frail	Strong
Body Depth	+0.60	Shallow	Deep
Dairy Form	+2.17	Tight Rib	Open Rib
Rump Angle	+1.19	High Pins	Sloped
Thurl Width	+0.44	Narrow	Wide
Rear Legs-Side View	-2.21	Posty	Sickled
Rear Legs-Rear View	+1.03	Hock-in	Straight
Foot Angle	+1.28	Low Angle	Steep Angle
Feet & Legs Score	+1.12	Low	High
F. Udder Attachment	+2.16	Loose	Strong
Rear Udder Height	+4.08	Low	High
Rear Udder Width	+3.75	Narrow	Wide
Udder Cleft	+1.53	Weak	Strong
Udder Depth	+0.91	Deep	Shallow
Front Teat Placement	+0.83	Wide	Close
Rear Teat Placement	+0.90	Wide	Close
Teat Length	-0.42	Short	Long

CC.C9.450



TYCHIP

BROEKS TYCHIP TV TL TY TD

Daughter Proven

GOLD CHIP x SNOWMAN x SHOTTLE

DOB 04-05-2012 NAAB 515H000132 REG HONLD000730406262



DAM Broeks Betty VG-88-NL VG-89-MS 2yr.
2.04 305d 11.445kgM 4.3% 494F 3.6% 409P

MGD Broeks Shoal EX-90-IE
2.02 305d 12.454kgM 4.4% 548F 3.5% 438P

MGGD Alice VG-88-DE
La2 305d 12.638kgM 4.4% 558F 3.4% 432P

Breeder Broekhuisvee, The Netherlands

Picture Daughter: Koarnwert Tonia I61, Koarnwert Holsteins, NL



CDCB GENETIC EVALUATIONS (DEC. 2019) 1145 Dtrs / 452 Herds - Rel.92%

GTPI +1995		Net Merit \$ +256	
Milk PTAM	+746 lbs	Combined F+P CFP	+42 lbs
% Fat % PTAF	-0.02	Fat PTAF	+23 lbs
% Protein % PTAP	-0.01	Protein PTAP	+19 lbs
Feed Efficiency FE	+45	Cheese Merit CM\$	+255
Somatic Cell Score SCS	2.78	Fluid Merit FM\$	+261
Productive Life PL	+1.3	Grazing Merit GM\$	+170
Fertility Index FI	-2.5	Beta Casein	AI/A2
Daughter Pregnancy Rate DPR	-2.2	Kappa Casein	AA
Calving Ease SCE/DCE	5.5/6.2	aAa	342

UDC +2.66	FLC +0.82	BSC +0.61	PTAT +2.15
352 Dtrs / 175 Herds - Rel.91%			
Stature	+1.45	Short	Tall
Strength	+0.88	Frail	Strong
Body Depth	+1.11	Shallow	Deep
Dairy Form	+1.47	Tight Rib	Open Rib
Rump Angle	-0.07	High Pins	Sloped
Thurl Width	+1.46	Narrow	Wide
Rear Legs-Side View	+0.56	Posty	Sickled
Rear Legs-Rear View	+1.28	Hock-in	Straight
Foot Angle	+0.89	Low Angle	Steep Angle
Feet & Legs Score	+0.97	Low	High
F. Udder Attachment	+2.82	Loose	Strong
Rear Udder Height	+3.93	Low	High
Rear Udder Width	+3.62	Narrow	Wide
Udder Cleft	+1.03	Weak	Strong
Udder Depth	+2.16	Deep	Shallow
Front Teat Placement	+0.84	Wide	Close
Rear Teat Placement	+0.57	Wide	Close
Teat Length	+0.24	Short	Long

CU.C3.550



ALDO RED-P

ALDO RED PC

ALTACASUAL x FAGENO RED x DETOX

DOB 28-08-2016 NAAB 515H000312 REG HONLD000967702188

DAM R DG Anna Red-ET
2.09 335d 9.993kgM 4.5% 447F 3.6% 360P

MGD BTS-Avea Red VG-87-NL VG-89-MS 2yr
Lal 323d 9.529kgM 4.1% 386F 3.3% 314P

MGGD KHW-I Aika Baxter VG-89-CAN 5yr. (MAX) 23*
2.01 365d 13.577kgM 5.8% 785F 3.7% 499P

Breeder Rijnhof Holsteins & Diamond Genetics, The Netherlands

Picture Granddam: BTS-Avea Red VG-87-NL VG-89-MS 2yr.



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.79%

GTPI +2264		Net Merit \$ +500	
Milk PTAM	+751 lbs	Combined F+P CFP	+79 lbs
% Fat % PTAF	+0.08	Fat PTAF	+49 lbs
% Protein % PTAP	+0.03	Protein PTAP	+30 lbs
Feed Efficiency FE	+92	Cheese Merit CM\$	+516
Somatic Cell Score SCS	2.82	Fluid Merit FM\$	+468
Productive Life PL	+4.4	Grazing Merit GM\$	+450
Fertility Index FI	+0.8	Beta Casein	AI/A2
Daughter Pregnancy Rate DPR	+0.8	Kappa Casein	AB
Calving Ease SCE/DCE	7.8/3.9	aAa	234165

UDC +1.29	FLC +0.33	BSC +1.24	PTAT +1.80
Rel.77%			
Stature	+2.64	Short	Tall
Strength	+1.05	Frail	Strong
Body Depth	+1.04	Shallow	Deep
Dairy Form	+1.08	Tight Rib	Open Rib
Rump Angle	+2.15	High Pins	Sloped
Thurl Width	+1.77	Narrow	Wide
Rear Legs-Side View	+0.88	Posty	Sickled
Rear Legs-Rear View	+0.27	Hock-in	Straight
Foot Angle	+1.04	Low Angle	Steep Angle
Feet & Legs Score	+0.95	Low	High
F. Udder Attachment	+2.19	Loose	Strong
Rear Udder Height	+1.85	Low	High
Rear Udder Width	+1.70	Narrow	Wide
Udder Cleft	+0.38	Weak	Strong
Udder Depth	+2.85	Deep	Shallow
Front Teat Placement	-0.17	Wide	Close
Rear Teat Placement	-0.30	Wide	Close
Teat Length	+0.29	Short	Long

WP.C0.7WM



APPLE PIE RED

CAPS DG APPLE PIE-RED-ET TV TL TY

OLYMPIAN *RC x NUMERO UNO x REGIMENT-RED

DOB 02-01-2015 NAAB 515H000254 REG HONLD000718878672

DAM Ms Apples Uno Armana *RC EX-94-USA DOM
2.04 365d 13.225kgM 4.8% 629F 3.3% 439P

MGD KHW Regiment Apple-Red-ET EX-96-USA DOM
2.02 365d 13.122kgM 4.5% 588F 3.6% 469P

MGGD Kamps-Hollow Altitude-ET *RC EX-95-USA 2E DOM
2.00 365d 13.077kgM 3.8% 498F 3.7% 484P

Breeder Caps Farm & Diamond Genetics, The Netherlands

Picture Daughter: Bürkli-Holst Apple Pie Redangel-Red, Bürkli-Holsteins, CH



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.83%

GTPI +2279		Net Merit \$ +417	
Milk PTAM	-368 lbs	Combined F+P CFP	+13 lbs
% Fat % PTAF	+0.07	Fat PTAF	+5 lbs
% Protein % PTAP	+0.07	Protein PTAP	+8 lbs
Feed Efficiency FE	+6	Cheese Merit CM\$	+456
Somatic Cell Score SCS	2.58	Fluid Merit FM\$	+336
Productive Life PL	+5.8	Grazing Merit GM\$	+461
Fertility Index FI	+4.0	Beta Casein	AI/A2
Daughter Pregnancy Rate DPR	+4.7	Kappa Casein	AA
Calving Ease SCE/DCE	8.1/5.9	aAa	423651

UDC +2.86	FLC +1.12	BSC +1.85	PTAT +1.67
Rel.80%			
Stature	+1.37	Short	Tall
Strength	+1.04	Frail	Strong
Body Depth	+0.12	Shallow	Deep
Dairy Form	-1.41	Tight Rib	Open Rib
Rump Angle	-0.95	High Pins	Sloped
Thurl Width	+0.66	Narrow	Wide
Rear Legs-Side View	-1.05	Posty	Sickled
Rear Legs-Rear View	+0.83	Hock-in	Straight
Foot Angle	+2.19	Low Angle	Steep Angle
Feet & Legs Score	+1.30	Low	High
F. Udder Attachment	+3.69	Loose	Strong
Rear Udder Height	+3.61	Low	High
Rear Udder Width	+3.32	Narrow	Wide
Udder Cleft	+0.43	Weak	Strong
Udder Depth	+3.32	Deep	Shallow
Front Teat Placement	+0.81	Wide	Close
Rear Teat Placement	+0.04	Wide	Close
Teat Length	-0.36	Short	Long

+ gISET +1458

CU.C5.450



BLUES RED

RHALA RE BLUES-RED-ET TV TL

SALVATORE RC x SALSA*RC x SUPERSIRE

DOB 17-09-2017 NAAB 515H000336 REG HONLD000634309966



DAM Batouwe Salsa Aiko Red VG-85-NL 2yr.
2.09 305d 9.118kgM 4.1% 375F 3.6% 331P

MGD Alh Australia *RC VG-87-NL 3yr.jpg
2.04 305d 10.089kgM 4.4% 445F 3.3% 333P

MGGD KHW Alxandr Ayako-ET RC V-85
3.08 365d 13.803kgM 4.3% 592F 3.6% 503P

Breeder Mts B+A van der Steege-De Boer, The Netherlands

Picture Dam: Batouwe Salsa Aiko Red VG-85-NL 2yr.



Alex Arkinck

CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.78%

GTPI +2576		Net Merit \$ +788	
Milk PTAM	+1984 lbs	Combined F+P CFP	+125 lbs
% Fat % PTAF	-0.02	Fat PTAF	+69 lbs
% Protein % PTAP	-0.02	Protein PTAP	+56 lbs
Feed Efficiency FE	+149	Cheese Merit CM\$	+789
Somatic Cell Score SCS	2.73	Fluid Merit FM\$	+793
Productive Life PL	+7.3	Grazing Merit GM\$	+711
Fertility Index FI	+1.3	Beta Casein	AI/AI
Daughter Pregnancy Rate DPR	+1.3	Kappa Casein	AE
Calving Ease SCE/DCE	6.3/4.7	aAa	243156

UDC +1.61	FLC +1.12	BSC +0.90	PTAT +1.60
Rel.76%			
Stature	+1.19	Short	Tall
Strength	+1.02	Frail	Strong
Body Depth	+0.70	Shallow	Deep
Dairy Form	+0.73	Tight Rib	Open Rib
Rump Angle	-0.17	High Pins	Sloped
Thurl Width	+1.05	Narrow	Wide
Rear Legs-Side View	-0.17	Posty	Sickled
Rear Legs-Rear View	+1.36	Hock-in	Straight
Foot Angle	+0.94	Low Angle	Steep Angle
Feet & Legs Score	+1.25	Low	High
F. Udder Attachment	+1.91	Loose	Strong
Rear Udder Height	+2.55	Low	High
Rear Udder Width	+2.35	Narrow	Wide
Udder Cleft	+0.50	Weak	Strong
Udder Depth	+1.10	Deep	Shallow
Front Teat Placement	+0.69	Wide	Close
Rear Teat Placement	+0.47	Wide	Close
Teat Length	-0.02	Short	Long

gNVI +324 **gPFI +142**

CU.C2.850.5



BRICHANCE-RED

DG BRICHANCE

CHANCELLOR x DELTA x SUPERSIRE

DOB 08-12-2018 NAAB 307H000055 REG HONLD000648440426



DAM Ms DG Delta Bridgett VG-89-USA EX-90-MS LaI. (MAX)
2.09 346d 15.202kgM 4.5% 683F 3.2% 493P

MGD Calbrett Supersire Barb *RC VG-86-USA 2yr.
2.04 365d 13.859kgM 4.2% 582F 3.4% 471P

MGGD Rainyridge Super Beth *RC VG-86-CAN 2yr. 2*
4.06 365d 15.267kgM 3.9% 588F 3.5% 540P

Breeder Diamond Genetics, The Netherlands

Picture Dam: Ms DG Delta Bridgett VG-89-USA EX-90-MS LaI. (MAX)



Edik Hagen

CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.76%

GTPI +2592		Net Merit \$ +778	
Milk PTAM	+2186 lbs	Combined F+P CFP	+121 lbs
% Fat % PTAF	-0.09	Fat PTAF	+55 lbs
% Protein % PTAP	+0.00	Protein PTAP	+66 lbs
Feed Efficiency FE	+161	Cheese Merit CM\$	+786
Somatic Cell Score SCS	2.68	Fluid Merit FM\$	+767
Productive Life PL	+7.6	Grazing Merit GM\$	+668
Fertility Index FI	+0.0	Beta Casein	AI/AI
Daughter Pregnancy Rate DPR	-0.3	Kappa Casein	BE
Calving Ease SCE/DCE	6.9/4.2	aAa	

UDC +2.18	FLC +1.03	BSC -0.19	PTAT +2.05
Rel.75%			
Stature	+1.69	Short	Tall
Strength	+0.22	Frail	Strong
Body Depth	+0.12	Shallow	Deep
Dairy Form	+1.71	Tight Rib	Open Rib
Rump Angle	+0.15	High Pins	Sloped
Thurl Width	+0.32	Narrow	Wide
Rear Legs-Side View	-0.40	Posty	Sickled
Rear Legs-Rear View	+0.77	Hock-in	Straight
Foot Angle	+1.59	Low Angle	Steep Angle
Feet & Legs Score	+1.37	Low	High
F. Udder Attachment	+2.37	Loose	Strong
Rear Udder Height	+2.90	Low	High
Rear Udder Width	+2.67	Narrow	Wide
Udder Cleft	+1.61	Weak	Strong
Udder Depth	+2.34	Deep	Shallow
Front Teat Placement	+1.52	Wide	Close
Rear Teat Placement	+1.70	Wide	Close
Teat Length	-0.12	Short	Long

SS.C050



DALVATOR RC

DG OH DALVATOR-ET RC

SALVATORE RC x RUBICON x AIKMAN*RC

DOB 05-12-2017 NAAB 515H000343 REG HONLD000882387437

DAM DG OH Donna VG-85
2.03 305d 8.536kgM 4.3% 367F 3.3% 282P

MGD Telgter Aikman Doreen-ET *RC
LaI 315d 8.111kgM 4.6% 373F 3.5% 284P

MGGD Holbra Manoa VG-85
3.09 341d 11.660kgM 4.3% 498F 3.8% 438P

Breeder De Oosterhof & DG, The Netherlands

Picture 4th Dam: Holbra Pam VG-87-NL



Alex Arkink



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.79%

GTPI +2690		Net Merit \$ +806	
Milk PTAM	+1853 lbs	Combined F+P CFP	+119 lbs
% Fat % PTAF	-0.02	Fat PTAF	+64 lbs
% Protein % PTAP	-0.01	Protein PTAP	+55 lbs
Feed Efficiency FE	+144	Cheese Merit CM\$	+812
Somatic Cell Score SCS	2.67	Fluid Merit FM\$	+798
Productive Life PL	+6.6	Grazing Merit GM\$	+734
Fertility Index FI	+1.2	Beta Casein	AI/AI
Daughter Pregnancy Rate DPR	+1.1	Kappa Casein	BE
Calving Ease SCE/DCE	6.3/3.8	aAa	243165

UDC +2.63	FLC +2.34	BSC +0.81	PTAT +2.55
Rel.76%			
Stature	+1.54	Short	Tall
Strength	+1.19	Frail	Strong
Body Depth	+0.84	Shallow	Deep
Dairy Form	+1.45	Tight Rib	Open Rib
Rump Angle	-0.14	High Pins	Sloped
Thurl Width	+1.27	Narrow	Wide
Rear Legs-Side View	-0.62	Posty	Sickled
Rear Legs-Rear View	+2.78	Hock-in	Straight
Foot Angle	+2.02	Low Angle	Steep Angle
Feet & Legs Score	+2.39	Low	High
F. Udder Attachment	+2.97	Loose	Strong
Rear Udder Height	+3.90	Low	High
Rear Udder Width	+3.59	Narrow	Wide
Udder Cleft	+1.32	Weak	Strong
Udder Depth	+1.72	Deep	Shallow
Front Teat Placement	+1.71	Wide	Close
Rear Teat Placement	+1.72	Wide	Close
Teat Length	+0.20	Short	Long

gLPI +3446 gICO +4519

CU.C0.150.1



DOBLE RC

DG OH DOBLE RC RC



SALVATORE RC x RUBICON x AIKMAN*RC

DOB 14-12-2017 NAAB 515H000342 REG HONLD000882387482

DAM DG OH Donna VG-85
2.03 305d 8.536kgM 4.3% 367F 3.3% 282P

MGD Telgter Aikman Doreen-ET *RC
LaI 315d 8.111kgM 4.6% 373F 3.5% 284P

MGGD Holbra Manoa VG-85
3.09 341d 11.660kgM 4.3% 498F 3.8% 438P

Breeder De Oosterhof & DG, The Netherlands

Picture MGGD: Holbra Manoa VG-85-NL



Alger Meekma



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.79%

GTPI +2709		Net Merit \$ +862	
Milk PTAM	+1589 lbs	Combined F+P CFP	+141 lbs
% Fat % PTAF	+0.09	Fat PTAF	+84 lbs
% Protein % PTAP	+0.03	Protein PTAP	+57 lbs
Feed Efficiency FE	+179	Cheese Merit CM\$	+885
Somatic Cell Score SCS	2.68	Fluid Merit FM\$	+820
Productive Life PL	+6.7	Grazing Merit GM\$	+756
Fertility Index FI	+0.3	Beta Casein	AI/AI
Daughter Pregnancy Rate DPR	+0.1	Kappa Casein	BE
Calving Ease SCE/DCE	6.2/3.5	aAa	243165

UDC +2.42	FLC +1.64	BSC +0.83	PTAT +2.45
Rel.76%			
Stature	+1.97	Short	Tall
Strength	+1.12	Frail	Strong
Body Depth	+0.78	Shallow	Deep
Dairy Form	+1.48	Tight Rib	Open Rib
Rump Angle	+0.03	High Pins	Sloped
Thurl Width	+1.17	Narrow	Wide
Rear Legs-Side View	-0.27	Posty	Sickled
Rear Legs-Rear View	+1.99	Hock-in	Straight
Foot Angle	+1.69	Low Angle	Steep Angle
Feet & Legs Score	+1.87	Low	High
F. Udder Attachment	+2.85	Loose	Strong
Rear Udder Height	+3.51	Low	High
Rear Udder Width	+3.23	Narrow	Wide
Udder Cleft	+1.09	Weak	Strong
Udder Depth	+2.17	Deep	Shallow
Front Teat Placement	+1.66	Wide	Close
Rear Teat Placement	+1.44	Wide	Close
Teat Length	-0.08	Short	Long

gRZG +154 gLPI +3496

gICO +4772 gPFI +151

CU.C3.051.4

THE SOLUTION


for the **R&W** and **B&W** breed



515HO00342 DG OH

DOBLE   


Salvatore x Rubicon x Aikman x Mascol x Durham

 Prod. +1589M +0.09%F +0.03%P
Fitness SCS 2.68 // DPR +0.1 // SCE 6.2
Conf. UDC +2.42 // FLC +1.64 // PTAT +2.45

GTPI +2709 Top 10 RC GTPI bull

 **GLPI +3496 // Conf. +10** Top 3 RC GLPI bull

Doble & Dalvator are the ONLY bulls in the breed combining:
>1900 Milk, => 10 Conf., => 9 Udders, => 9 F&L and 109 Herd Life!!


 **RZG +154** Top 5 RC RZG bull




515HO00343 DG OH

DALVATOR  

Salvatore x Rubicon x Aikman x Mascol x Durham
From the Golden-Oaks Mark Prudence EX-95 family

 Prod. +853M +64 Fat +55 Protein
Fitness SCS 2.67 // DPR +1.1 // SCE 6.3
Conf. UDC +2.63 // FLC +2.34 // PTAT +2.55

Only bull in the breed >1800M, >2.55 PTAT, >2.6UDC & >2.3 FLC

 **GLPI +3446 // Conf. +10**

©STEEL

AI[®]total

WWW.AI-TOTAL.COM

DAM Blondin Doorman Lovergirl VG-88-CAN EX-91-MS 3yr.
2.01 365d 15.433kgM 4.3%F 3.4%P

MGD MS Licorice GC Lovely VG-88-CAN VG-89-MS 3yr.
3.05 365d 12.552kgM 4.5%F 3.3%P

MGGD Rockymountain Talent Licorice EX-95-USA
3.10 323d 15.772kgM 4.0%F 3.4%P



- Super exclusive son of the sensation AVALANCHE
- One of the most complete sires in the breed for SHOW TYPE
- Wide & Sloped Rumps with incredible udders & legs
- Great sire line: AVALANCHE x DOORMAN x GOLD CHIP x Rockymountain Talent Licorice EX-95-USA

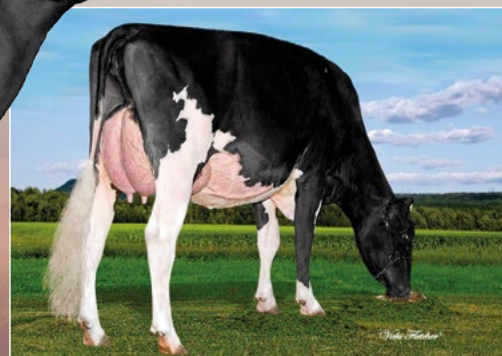
🇨🇦 12/19 MS +11 / F&L +14 / DS +8 / R+8 / Conformation +13
+8 Chest Width

CDCB GENETIC EVALUATIONS (DEC. 2019)			BETR. 80%
Milk PTAM	+397 lb	Combined F+P CFP	+46 lb
Fat % PTAF%	+0.04	Fat PTAF	+26 lb
Protein % PTAP%	+0.03	Protein PTAP	+20 lb
Somatic Cell Score SCS	2.69	Net Merit NMS	+344
Productive Life PL	+2.7		
Livability LIV	+0.4		
Fertility Index FI	-1.2		
Pregnancy Rate DPR	-1.0		
Conception Rate HCR/CCR	-0.3 / -2.7		
Calving Ease SCE/DCE	7.7 / 4.1		
Still Birth SSB/DSB	8.5 / 5.0		

CDCB GENETIC EVALUATIONS (DEC. 2019)				BETR. 78%
TPI +2238	PTAT +3.68	UDC +2.84	FLC +2.49	
		-2 -1 0 1 2		
Stature	+3.44 Short			Tall
Strength	+2.58 Frail			Strong
Body Depth	+2.71 Shallow			Deep
Dairy Form	+2.26 Tight Rib			Open Rib
Rump Angle	+0.47 High Pins			Sloped
Thurl Width	+2.42 Narrow			Wide
Rear Legs - Side View	-0.26 Posty			Sickled
Rear Legs - Rear View	+3.31 Hock-in			Straight
Foot Angle	+2.71 Low Angle			Steep Angle
Feet & Legs Score	+2.88 Low			High
Fore Udder Attachment	+3.86 Loose			Strong
Rear Udder Height	+4.27 Low			High
Rear Udder Width	+3.93 Narrow			Wide
Udder Cleft	+2.28 Weak			Strong
Udder Depth	+2.80 Deep			Shallow
Front Teat Placement	+1.52 Wide			Close
Rear Teat Placement	+0.99 Wide			Close
Teat Length	+0.70 Short			Long



3. Dam: Rockymountain Talent Licorice EX-95-USA



Grand dam: MS Licorice GC Lovely VG-88-CAN VG-89-MS 3yr.



Rockymountain Talent Licorice EX-95-USA
HM Grand Champion Royal '10 & Madison '11

Ai total

Supplier of Genetic solutions!



EFFORT RED

EFFORT RED TV TL TY

PAT-RED x AIKMAN*RC x PLANET

DOB 04-09-2016 NAAB 515H000311 REG HONLD000943819736

- DAM** Oosterhof DG Elasnai-ET
- MGD** Rainyridge RZH Planet Elaine VG-88-NL 2yr.
La1. 305d 10.440kgM 4.6% 475F 3.5% 360P
- MGGD** Rainyridge Mr Burns Eara RC EX-92-CAN
2.01 365d 12.435kgM 4.5% 561F 3.4% 418P
- Breeder** De Oosterhof & DG, The Netherlands
- Picture** Granddam: Rainyridge RZH Planet Elaine VG-88-NL 2yr.



Alger Meekma



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.79%

GTPI +2471		Net Merit \$ +713	
Milk PTAM	+799 lbs	Combined F+P CFP	+107 lbs
% Fat % PTAF	+0.15	Fat PTAF	+72 lbs
% Protein % PTAP	+0.04	Protein PTAP	+35 lbs
Feed Efficiency FE	+156	Cheese Merit CM\$	+738
Somatic Cell Score SCS	2.67	Fluid Merit FM\$	+664
Productive Life PL	+5.9	Grazing Merit GM\$	+632
Fertility Index FI	+0.6	Beta Casein	A1/A2
Daughter Pregnancy Rate DPR	-0.1	Kappa Casein	AB
Calving Ease SCE/DCE	8.1/6.7	aAa	324156

UDC +2.46	FLC +0.96	BSC -0.82	PTAT +1.44
Rel.77%			
Stature	+0.11	Short	Tall
Strength	-0.54	Frail	Strong
Body Depth	-0.43	Shallow	Deep
Dairy Form	+1.02	Tight Rib	Open Rib
Rump Angle	-0.52	High Pins	Sloped
Thurl Width	+0.33	Narrow	Wide
Rear Legs-Side View	+0.43	Posty	Sickled
Rear Legs-Rear View	+0.92	Hock-in	Straight
Foot Angle	+0.84	Low Angle	Steep Angle
Feet & Legs Score	+0.88	Low	High
F. Udder Attachment	+2.28	Loose	Strong
Rear Udder Height	+3.30	Low	High
Rear Udder Width	+3.04	Narrow	Wide
Udder Cleft	+0.94	Weak	Strong
Udder Depth	+1.60	Deep	Shallow
Front Teat Placement	+1.02	Wide	Close
Rear Teat Placement	+1.09	Wide	Close
Teat Length	+0.30	Short	Long

WPC1.050WM



LOTTO-RED

SHG AVALANCHE LOTTO-RED

AVALANCHE RC x DOORMAN x GOLD CHIP

DOB 26-09-2018 NAAB 515H000359 REG HODNK005176304789

- DAM** Blondin Doorman Lovergirl VG-88-CAN
3.05 305d 13.754kgM 4.2% 575F 3.4% 465P
- MGD** Ms Licorice Gc Lovely-ET VG-88-CAN
2.03 305d 10.094kgM 4.5% 454F 3.3% 331P
- MGGD** Rockymountain Talent Licorice EX-95-USA
3.10 305d 14.924kgM 4.0% 594F 3.4% 500P
- Breeder** SHG Breeding, DK
- Picture** MGGD: Rockymountain Talent Licorice



© Cyril Fisher



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.80%

GTPI +2238		Net Merit \$ +344	
Milk PTAM	+397 lbs	Combined F+P CFP	+46 lbs
% Fat % PTAF	+0.04	Fat PTAF	+26 lbs
% Protein % PTAP	+0.03	Protein PTAP	+20 lbs
Feed Efficiency FE	+37	Cheese Merit CM\$	+363
Somatic Cell Score SCS	2.69	Fluid Merit FM\$	+306
Productive Life PL	+2.7	Grazing Merit GM\$	+273
Fertility Index FI	-1.2	Beta Casein	
Daughter Pregnancy Rate DPR	-1.0	Kappa Casein	
Calving Ease SCE/DCE	7.7/4.1	aAa	

UDC +2.84	FLC +2.49	BSC +2.21	PTAT +3.68
Rel.78%			
Stature	+3.44	Short	Tall
Strength	+2.58	Frail	Strong
Body Depth	+2.71	Shallow	Deep
Dairy Form	+2.26	Tight Rib	Open Rib
Rump Angle	+0.47	High Pins	Sloped
Thurl Width	+2.42	Narrow	Wide
Rear Legs-Side View	-0.26	Posty	Sickled
Rear Legs-Rear View	+3.31	Hock-in	Straight
Foot Angle	+2.71	Low Angle	Steep Angle
Feet & Legs Score	+2.88	Low	High
F. Udder Attachment	+3.86	Loose	Strong
Rear Udder Height	+4.27	Low	High
Rear Udder Width	+3.93	Narrow	Wide
Udder Cleft	+2.28	Weak	Strong
Udder Depth	+2.80	Deep	Shallow
Front Teat Placement	+1.52	Wide	Close
Rear Teat Placement	+0.99	Wide	Close
Teat Length	+0.70	Short	Long

CUC0



MIRAND-PP RC

COOMBOONA ZIPIT MIRAND-PP

ZIPIT-P x KINGBOY x LADD-RED

DOB 01-06-2017 NAAB 187H005402 REG HOAUS000001993596

DAM Calbrett Kingboy Miranda-P VG-88
2.06 305d 11.750kgM 3.8% 448F 3.3% 392P

MGD Snowbiz Ladd P Marshmellow VG-87 6*
4.00 305d 14.051kgM 5.2% 723F 3.5% 494P

MGGD Venture Snow Muse P VG-86-2YR-CAN
4.06 305d 14.427kgM 4.4% 638F 3.3% 470P

Breeder Vogue Cattle, Canada

Picture Dam: Calbrett Kingboy Miranda P VG-88-CAN



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.80%

GTPI +2421		Net Merit \$ +525	
Milk PTAM	+1368 lbs	Combined F+P CFP	+88 lbs
% Fat % PTAF	+0.00	Fat PTAF	+52 lbs
% Protein % PTAP	-0.02	Protein PTAP	+36 lbs
Feed Efficiency FE	+108	Cheese Merit CM\$	+518
Somatic Cell Score SCS	2.94	Fluid Merit FM\$	+541
Productive Life PL	+3.1	Grazing Merit GM\$	+482
Fertility Index FI	+0.2	Beta Casein	
Daughter Pregnancy Rate DPR	+0.0	Kappa Casein	
Calving Ease SCE/DCE	6.8/4.9	aAa	

UDC +3.24	FLC +1.48	BSC +0.28	PTAT +3.74
Rel.78%			
Stature	+3.19	Short	Tall
Strength	+0.89	Frail	Strong
Body Depth	+1.51	Shallow	Deep
Dairy Form	+3.69	Tight Rib	Open Rib
Rump Angle	+0.30	High Pins	Sloped
Thurl Width	+3.05	Narrow	Wide
Rear Legs-Side View	+1.42	Posty	Sickled
Rear Legs-Rear View	+1.36	Hock-in	Straight
Foot Angle	+1.86	Low Angle	Steep Angle
Feet & Legs Score	+2.18	Low	High
F. Udder Attachment	+3.32	Loose	Strong
Rear Udder Height	+5.23	Low	High
Rear Udder Width	+4.81	Narrow	Wide
Udder Cleft	+2.75	Weak	Strong
Udder Depth	+2.50	Deep	Shallow
Front Teat Placement	+1.55	Wide	Close
Rear Teat Placement	+1.76	Wide	Close
Teat Length	+0.26	Short	Long

glSET +1416

TA.C0.450M



THYLOR RED *VRC

DG THYLOR-RED-ET TY.TL TV VRC

CHARLEY x HEADLINER x MAN-0-MAN

DOB 10-02-2017 NAAB 515H000320 REG HONLD00065319357

DAM Lis Tiara-Red VG-NL VG-87-MS 2YR
2.01 305d 11.010kgM 3.7% 411F 3.2% 357P

MGD Morsan Lis Tretica-Red VG-86-Lux 2yr.
Lal 305d 9.649kgM 4.0% 383F 3.6% 348P

MGGD Stoneden Fools Gold Red VG-88-3yr-CAN 5*
2.04 365d 17.667kgM 3.6% 638F 3.0% 534P

Breeder Diamond Genetics, The Netherlands

Picture Dam: Lis Tiara-Red VG-87-NL VG-87-MS



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.78%

GTPI +2316		Net Merit \$ +539	
Milk PTAM	+1548 lbs	Combined F+P CFP	+104 lbs
% Fat % PTAF	-0.02	Fat PTAF	+53 lbs
% Protein % PTAP	+0.01	Protein PTAP	+51 lbs
Feed Efficiency FE	+131	Cheese Merit CM\$	+550
Somatic Cell Score SCS	2.85	Fluid Merit FM\$	+519
Productive Life PL	+3.3	Grazing Merit GM\$	+461
Fertility Index FI	-0.5	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	-0.9	Kappa Casein	AB
Calving Ease SCE/DCE	7.2/4.9	aAa	315246

UDC +1.42	FLC +0.79	BSC +0.60	PTAT +1.92
Rel.77%			
Stature	+1.75	Short	Tall
Strength	+1.11	Frail	Strong
Body Depth	+1.20	Shallow	Deep
Dairy Form	+2.04	Tight Rib	Open Rib
Rump Angle	-0.60	High Pins	Sloped
Thurl Width	+1.56	Narrow	Wide
Rear Legs-Side View	+0.42	Posty	Sickled
Rear Legs-Rear View	+1.09	Hock-in	Straight
Foot Angle	+1.00	Low Angle	Steep Angle
Feet & Legs Score	+1.05	Low	High
F. Udder Attachment	+1.35	Loose	Strong
Rear Udder Height	+2.51	Low	High
Rear Udder Width	+2.31	Narrow	Wide
Udder Cleft	+1.87	Weak	Strong
Udder Depth	+0.82	Deep	Shallow
Front Teat Placement	+1.98	Wide	Close
Rear Teat Placement	+2.45	Wide	Close
Teat Length	-1.13	Short	Long

CU.C4.850.2

TOP 10 RANKING DECEMBER 2019

GTPI	
Jazz	+2832
Paul	+2821
Aristocrat	+2784
Mitchell	+2770
Breezer	+2755
Doble RC	+2709
Case	+2707
Kairo	+2692
Dalvator RC	+2690
Hannibal	+2687

NET MERIT NM\$	
Breezer	+988
Paul	+946
Jazz	+920
Aristocrat	+907
Hannibal	+881
Doble RC	+862
Eagle	+849
Gorman	+848
Mitch	+843
Johnson	+842

GRAZING MERIT GM\$	
Paul	+894
Breezer	+887
Jazz	+836
Aristocrat	+805
Mitchell	+781
Gorman	+776
Halloween	+776
Rafter	+775
Hannibal	+772
Kairo	+771

TYPE PTAT	
Mirand-PP RC	+3.74
Lotto-Red	+3.68
Arrow	+3.63
Armagedon P	+3.35
Mitchell	+3.12
Case	+3.01
Rival	+2.80
Aristocrat	+2.75
Tarzan	+2.65
Dalvator RC	+2.55

UDDER UDC	
Armagedon P	+3.45
Arrow	+3.30
Mirand-PP RC	+3.24
Aristocrat	+3.00
Tarzan	+2.92
Apple Pie Red	+2.86
Lotto-Red	+2.84
Case	+2.71
Mitchell	+2.70
Tychip	+2.66

FEET & LEGS FLC	
Lotto-Red	+2.49
Dalvator RC	+2.34
Arrow	+2.26
Bangalore	+2.05
Mitchell	+1.88
Khal	+1.75
Sergio	+1.67
Doble RC	+1.64
Baylaboy	+1.58
Chassy	+1.53

STATURE STA	
Carlo	-1.44
Delicious	-1.36
Charas	-1.22
Bangalore	-0.12
Effort Red	+0.11
Khal	+0.27
Sergio	+0.35
Powerboss	+0.43
Johnson	+0.46
Eagle	+0.52

TEAT LENGTH TL	
Nikkelback	+1.58
Suhnstar	+1.51
Powerboss	+1.18
Lotto-Red	+0.70
Eagle	+0.60
Marcus	+0.52
Emmett	+0.43
Mitch	+0.38
Popeye	+0.34
Effort Red	+0.30

MILK ROBOT	
Mitch	
Powerboss	
Lamborghini	
Delicious	
Nikkelback	
Eldorado	
Emmet	
Cornell PP	
Aldo Red	
Kelvin P	

FEED EFFICIENCY FE	
Jazz	+246
Mitch	+234
Breezer	+230
Johnson	+228
Hannibal	+224
Case	+213
Eagle	+211
Marcus	+210
Paul	+208
Anton-PP	+208

MILK PTAM	
Tucker	+2335
Brichance-Red	+2186
Johnson	+2033
Blues Red	+1984
Eagle	+1975
Case	+1902
Dalvator RC	+1853
Paul	+1766
It's Me	+1765
Eldorado	+1763

FAT LBS PTAF	
Breezer	+115
Hannibal	+103
Jazz	+102
Mitch	+101
Johnson	+92
Case	+92
Paul	+92
Gorman	+90
Halloween	+89
Eagle	+87

PRO LBS PTAP	
Jazz	+81
Case	+72
Johnson	+71
Marcus	+70
Express	+69
Kairo	+69
Eagle	+68
Mitch	+66
Brichance-Red	+66
Eldorado	+65

% FAT PTA	
Breezer	+0.25
Carlo	+0.24
Blooper	+0.22
Popeye	+0.21
Gorman	+0.19
Halloween	+0.18
Mitch	+0.17
Hannibal	+0.17
Bangalore	+0.17
Effort Red	+0.15

% PRO PTAP	
Blooper	+0.14
Popeye	+0.12
Jazz	+0.10
Mitch	+0.08
Powerboss	+0.08
Marcus	+0.07
Hero	+0.07
Hannibal	+0.07
Anton-PP	+0.07
Charas	+0.07

SOMATIC CELLS SCS	
Rafter	2.46
Baylaboy	2.52
Suhnstar	2.57
Apple Pie Red	2.58
Coach	2.59
Neal	2.60
Puma	2.60
Aristocrat	2.61
Paul	2.62
Chassy	2.62

PRODUCTIVE LIVE PL	
Rafter	+9.2
Brichance-Red	+7.6
Paul	+7.5
Aristocrat	+7.5
Charas	+7.4
Delicious	+7.4
Blues Red	+7.3
Gorman	+7.0
Neal	+6.9
Sergio	+6.8

DAUGHTER PREGNANCY DPR	
Apple Pie Red	+4.7
Baylaboy	+3.7
Rafter	+2.4
Paul	+2.2
Suhnstar	+2.1
Halloween	+2.1
Charas	+2.1
Mainstay	+2.0
Coach	+1.9
Hero	+1.8

FERTILITY INDEX FI	
Apple Pie Red	+4.0
Baylaboy	+3.8
Charas	+2.7
Paul	+2.5
Rafter	+2.5
Halloween	+2.3
Mainstay	+2.2
Hong	+2.0
Neal	+1.9
Coach	+1.9

SIRE CALVING EASE SCE	
Halloween	4.6
Delicious	4.8
Rafter	5.0
Charas	5.3
Puma	5.5
Tychip	5.5
Sergio	5.6
Neal	5.7
Mitch	5.8
Rival	5.9



KELVIN-P

JX JER-Z-BOYZ KEES {4}-P-ET

KLAY {3}-P x SEVEN x CRITIC-P

DOB 11-02-2018 NAAB 515JE00001 REG JEUSA000173269589



DAM Jer-Z-Boyz Seven Mae 52120-P
2.07 199d 5398kgM 5.2% 283F 4.1% 220P RIP

MGD Jer-Z-Boyz Critic 40473 {6}-P
3.07 305d 8.300kgM 5.5% 460F 3.9% 323P

MGGD Jer-Z-Boyz Maximum 25062 {5} VG-85
3.00 305d 9.748kgM 5.9% 578F 3.9% 384P

Breeder Jer-Z-Boyz Ranch, USA

Picture Dam: Jer-Z-Boyz Seven Mae 52120-P VG-84%



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.72%

JPI +145		Net Merit \$ +481	
Milk PTAM	+936 lbs	Combined F+P CFP	+87 lbs
% Fat % PTAF	+0.03	Fat PTAF	+50 lbs
% Protein % PTAP	+0.02	Protein PTAP	+37 lbs
Feed Efficiency FE		Cheese Merit CM\$	+498
Somatic Cell Score SCS	2.88	Fluid Merit FM\$	+446
Productive Life PL	+5.0	Grazing Merit GM\$	+398
Fertility Index FI	-0.2	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	-0.6	Kappa Casein	BB
Calving Ease SCE/DCE	/	aAa	

JUI +24.70 PTAT +1.40

Rel.72%		-2	-1	0	1	2
Stature	+1.40	Short				Tall
Strength	+0.80	Frail				Strong
Body Depth		Shallow				Deep
Dairy Form	+0.30	Tight Rib				Open Rib
Rump Angle	+0.00	High Pins				Sloped
Thurl Width	+0.50	Narrow				Wide
Rear Legs-Side View	-0.50	Posty				Sickled
Rear Legs-Rear View		Hock-in				Straight
Foot Angle	+1.00	Low Angle				Steep Angle
Feet & Legs Score		Low				High
F. Udder Attachment	+2.40	Loose				Strong
Rear Udder Height	+1.20	Low				High
Rear Udder Width	+0.30	Narrow				Wide
Udder Cleft	+0.40	Weak				Strong
Udder Depth	+3.10	Deep				Shallow
Front Teat Placement	-0.10	Wide				Close
Rear Teat Placement		Wide				Close
Teat Length	+0.40	Short				Long



VERDI P

ISDK GOLDEN-TIRSVAD NIKON VERD

NIKON-P x IMPULS x PARAMOUNT

DOB 08-08-2015 NAAB 225JE00001 REG JEDNK002371402843



DAM DJ Impuls Violet VG-85
Lal. 305d 6.404kgM 6.0% 382F 4.2% 267P

MGD D&E Paramount Violet EX-90%
5.02 305d 12.519kgM 4.2% 421F 3.5% 432P

MGGD D&E Abe Violet EX-90%
6.06 305d 10.006kgM 4.2% 421F 3.6% 359P

Breeder Jens Rasmussen, DK

Picture Dam: DJ Impuls Violet VG 85



CDCB GENETIC EVALUATIONS (DEC. 2019) Rel.76%

JPI +125		Net Merit \$ +442	
Milk PTAM	+209 lbs	Combined F+P CFP	+108 lbs
% Fat % PTAF	+0.31	Fat PTAF	+72 lbs
% Protein % PTAP	+0.14	Protein PTAP	+36 lbs
Feed Efficiency FE		Cheese Merit CM\$	+485
Somatic Cell Score SCS	3.21	Fluid Merit FM\$	+343
Productive Life PL	+2.2	Grazing Merit GM\$	+355
Fertility Index FI	-1.1	Beta Casein	A2/A2
Daughter Pregnancy Rate DPR	-1.7	Kappa Casein	BB
Calving Ease SCE/DCE	/	aAa	

JUI +2.40 PTAT +0.60

Rel.76%		-2	-1	0	1	2
Stature	+0.60	Short				Tall
Strength	-0.70	Frail				Strong
Body Depth		Shallow				Deep
Dairy Form	+1.50	Tight Rib				Open Rib
Rump Angle	+0.30	High Pins				Sloped
Thurl Width	-0.10	Narrow				Wide
Rear Legs-Side View	+0.50	Posty				Sickled
Rear Legs-Rear View		Hock-in				Straight
Foot Angle	-0.20	Low Angle				Steep Angle
Feet & Legs Score		Low				High
F. Udder Attachment	-0.50	Loose				Strong
Rear Udder Height	+0.40	Low				High
Rear Udder Width	+1.10	Narrow				Wide
Udder Cleft	+0.40	Weak				Strong
Udder Depth	+0.50	Deep				Shallow
Front Teat Placement	-0.40	Wide				Close
Rear Teat Placement		Wide				Close
Teat Length	+0.40	Short				Long

FOREIGN INDEXES



GNVI THE NETHERLANDS

Bull name	gNVI	Milk	kgF	kgP	PL (days)	SCS	UDC	Type
EAGLE	+399	2422	109	78	728	105	110	106
MITCH	+393	1762	114	73	878	107	111	109
CHARM	+368	2123	84	75	737	107	103	102
HERO	+351	1720	79	72	755	106	108	106
MARCUS	+338	1700	68	69	697	106	114	109
HONG	+336	1990	60	61	806	106	115	109
BAYLABOY	+333	1877	48	47	848	106	108	107
PETER	+330	2202	49	66	711	104	112	111
NEAL	+328	1159	52	44	793	107	113	108
BLUES RED	+324	3122	72	75	586	102	109	107



GRZG GERMANY

Bull name	gRZG	MILK	RZM	RZS	RZN	RZR	UDC	RZE
EAGLE	+159	2210	153	107	129	113	118	111
NEAL	+158	1401	141	126	131	124	126	122
PETER	+155	2178	146	114	119	111	124	130
MITCH	+154	1394	153	115	118	94	117	117
CLASSIC	+154	1934	148	123	116	106	115	120
DOBLE RC	+154	1544	141	116	129	109	125	127
HERO	+153	1587	152	109	115	113	113	115
CHARM	+152	1710	148	119	116	109	110	116
MARCUS	+150	1316	144	109	117	112	126	123
HONG	+149	1452	138	113	121	116	128	124



GPFT ITALY

Bull name	gPFT	MILK	CFP	FERT.	LONG.	SCS	UDC	TIPO
ARISTOCRAT	+4082	1475	151	105	117	112	3.05	1.96
NEAL	+4054	1235	135	108	121	109	2.26	1.88
PETER	+3985	1918	130	107	120	104	2.17	2.42
JOHNSON	+3953	2228	170	105	118	107	1.02	1.48
HONG	+3936	1402	113	109	119	108	3.04	2.07
CLASSIC	+3907	1939	146	106	119	105	2.05	1.49
KHAL	+3862	2004	131	105	120	108	1.71	1.5
COACH	+3836	1430	111	109	123	110	1.63	1.48
ARROW	+3816	1131	110	104	119	109	3.86	2.97
BREEZER	+3815	838	153	107	116	106	1.84	1.16



GNTM SCANDINAVIA

Bull name	gNTM	Yield	Fertility	Calving	Udder Health	Feet&legs	Udder	Longevity
HERO	+32	129	106	104	101	99	107	109
EAGLE	+30	124	109	106	101	92	109	118
HONG	+28	119	107	112	101	116	125	117
CHARM	+24	121	99	111	104	105	96	106
NEAL	+22	110	107	106	103	107	120	121



GISU FRANCE

Bull name	gISU	Milk	LGF	REPRO	MA	CC	ME	MO
HERO	+205	1082	1.3	2.1	1.4	0.2	0.6	1.5
HONG	+198	1234	1.8	2.4	2.4	0.2	0.9	2.4
NEW YORK	+192	1847	1.2	1.5	1.4	0.6	1.1	1.8
COL SIMON	+190	1308	1.2	1.4	1.0	1.1	0.6	1.4
NIKKELBACK	+184	991	1.5	2.1	2.0	-0.5	0.4	1.6
NEAL	+183	554	1.8	2.0	2.6	-1.1	1.2	2.2
BAYLABOY	+182	848	1.6	2.8	0.9	0.4	1.6	1.6



GLPI CANADA

Bull name	gLPI	Pro\$	Milk	DF	HL	SCS	MS	Conf
DOBLE RC	+3496	2633	1925	103	109	106	9	10
JAZZ	+3474	2798	2041	103	104	102	10	8
DALVATOR RC	+3446	2467	2265	105	109	104	9	10
BREEZER	+3400	2613	1340	105	108	103	5	4
MITCHELL	+3390	2154	1101	107	106	106	5	4
ARISTOCRAT	+3348	2412	1531	105	108	106	8	11
MITCH	+3340	2711	1644	97	105	109	6	4
HONG	+3321	2287	1592	106	109	110	10	7
RAFTER	+3302	2273	1120	107	113	107	5	4
CASE	+3293	2243	1913	106	99	107	9	9



GPFI POLAND

Bull name	gPFI	PS	CS	FS	DS	FLS	US	FS
JAZZ	+156	149	120	111	113	104	124	113
EAGLE	+155	140	118	111	107	99	124	121
ARISTOCRAT	+154	135	125	116	114	101	131	121
MITCH	+153	147	122	117	111	112	120	93
DOBLE RC	+151	133	123	109	113	113	123	119
HERO	+151	133	123	109	113	113	123	119
CHARM	+150	140	116	109	118	106	115	110
BREEZER	+148	133	121	111	104	106	126	114
CASE	+146	135	123	117	122	103	125	124
BLUES RED	+142	132	116	104	109	106	118	106



GPLI UNITED KINGDOM

Bull name	gPLI	Milk	Fat Kg	Pro Kg	Fat %	Pro %	mCE%	TM
NEAL	+712	758	25.0	25.4	-0.06	0.01	1.5	2.30
BREEZER	+703	642	41.2	21.3	0.19	0.01	1.8	1.85
ARISTOCRAT	+698	903	31.3	27.2	-0.05	-0.02	2.1	2.66
ANTON PP	+636	743	33.1	27.1	0.04	0.04	1.5	2.14
POWERBOSS	+616	651	27.4	24.2	0.02	0.04	1.0	1.10
HANNIBAL	+612	763	37.8	29.0	0.09	0.05	1.5	2.30
MITCHELL	+538	528	27.8	19.4	0.08	0.03	1.3	2.94
BLOOPER	+527	273	21.6	20.2	0.13	0.14	1.1	1.40
POPEYE	+478	58	20.9	12.0	0.24	0.13	1.8	1.76
HANIKO	+427	587	23.7	21.4	0.01	0.03	1.5	4.11



GICO SPAIN

Bull name	gICO	Milk	Long	RCS	DA	ICU	IPP	IGT
DOBLE RC	+4772	1519	139	113	112	1.64	1.78	1.71
HONG	+4638	1511	129	111	115	1.95	0.96	1.72
CLASSIC	+4618	1651	122	115	113	1.07	1.80	1.11
EAGLE	+4567	1803	128	100	111	1.28	-0.30	0.94
DALVATOR RC	+4519	1733	136	114	115	1.37	1.50	1.43
CHARM	+4500	1502	121	115	112	0.90	1.00	1.01
NEAL	+4400	796	135	114	122	1.72	1.54	1.53
PETER	+4337	1737	123	104	117	1.37	1.95	1.73
ARISTOCRAT	+4333	1158	129	119	111	1.74	0.58	1.58
JOHNSON	+4207	1668	123	108	104	0.58	0.98	0.81



GISET SWITZERLAND

Bull name	gISET	Milk	kgF	kgP	IPL	IFF	UDC	ITP
ARROW	+1524	1654	67	63	135	122	139	141
APPLE PIE RED	+1458	164	26	25	116	140	131	125
ARMAGEDON P	+1433	1802	79	78	143	94	145	148
MIRAND PP RC	+1416	2046	72	49	127	109	144	149
POPEYE	+1376	314	60	38	126	117	125	119

Total Mate

TotalMate is AI Total's tailor made, independent, mating program, what has been tested extensively and successfully in the Netherlands, Germany and the United Kingdom. Now, TotalMate is also available for you!

TotalMate suits all herds, regardless of breed or pedigree, is easy to use and is developed to reach your individual breeding goals. According to your breeding goals and the available herd data with the physical score of the cow, the weaknesses of the herd will reduce considerably by mating sires that improve these specific traits.



COMBINES HERD DATA WITH THE PHYSICAL SCORE



SIGNIFICANT POSITIVE IMPROVEMENTS

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SIMPLE AND FRIENDLY USE

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SMARTPHONE APP

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E-mail: info@ai-total.com
Website: www.ai-total.com

Total Mate

SPECIFICS

- Design your "Wish cow" according to your individual breeding goal, like production, conformation, stature etc.;
- Multiple data (pedigree, genomics, production, classification score) are used to accomplish the best mating that fits your herd;
- Data is imported from several sources (herd book, milk recording system, herd management programs, robot software etc.);
- Define a minimum or maximum percentage/number to use as a first, second or third insemination (perfect for the use of sexed and high fertility semen);
- Define a minimum or maximum percentage/number of inseminations per selected bull on your herd;
- Select a certain % or minimum of your bottom-end cows to mate with a beef bull;
- Apply maximum inbreeding levels and generations for calculating your matings;
- Ability to run a mating on selected group of cows/heifers;
- Completely independent: mates with all available bulls;
- Smart phone app, where you can for instance, score the cows etc.;
- Online and offline modus
- Technical support;
- Easy to use!



**“TOTAL MATE CREATES COWS THAT ARE
ULTIMATELY MORE PROFITABLE FOR YOU”**

QUOTE BY NEIL GREGGOR, COGENT UK EVALUATOR TEAM LEADER

REPORTS

Detailed reports

show the weaknesses of the cow according to the individual breeding goal, together with the first, second and third choice bull, that will significantly improve the weaknesses when mating to those.

Summary reports

show the first, second and third choice, with 40 cows a page.

Mating results

Complete and easy to use overview of the improved traits for the whole herd, after virtually mating the cows with the first choice.



AI total
WWW.AI-TOTAL.COM

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info@ai-total.com

Website:

www.ai-total.com



HERON

REDON X NATIF JB X BOIS LE VIN X JOB X MARIO




DOB 23-02-2008 REG CZEM000061595993



Beta Casein A2/A2
aAa 465

With Heron we offer one of the greatest Montbeliarde bulls in the breed. Heron already has >2100 dtrs in his proof, milking in multiple countries and performing great, based on his excellent progeny performance makes him the #7 NVI daughter proven Montbeliarde bull in the Netherlands for example. As well he is one of the breed leading Udder bulls in the Montbeliarde breed (CZ 121 Udders).

Index 2115 dtrs / 209 herds

-  CZ 12/19 +490M +0.08%F +0.05%P +26kgF +21kgP
Udder Health 107 // Udder Composite 121 // FLC 104
GZW +110
-  NL 12/19 NVI 138 | #7 gNVI Montbeliarde bull Holland
-  FR 12/19 +385M +0.16%F +0.09%P (1.2 Cell) **INEL +27**

LYON

UBALM X NATIF JB X VERGLAS X CORAIL



DOB 19-03-2012 REG CZEM000718394032



Kappa Casein BB

Lyon is a Top 10 NVI daughter proven Montbeliarde bull in the Netherlands, based on 167 daughters in 36 herds. His daughters are having exceptional Feet & Legs, very healthy udders and Lyon is an Easy Calving Sire.

Index 167 dtrs / 36 herds

-  CZ 12/19 +342M +0.11%F +0.06%P +23kgF +17kgP
Udder Health 110 // Udder Composite 109 // FLC 103
GZW +110
-  NL 12/19 NVI 129 | #9 gNVI Montbeliarde bull Holland

Our **PROVEN Beef On Dairy** bulls are carefully selected by Gestation Length, Birth Weight, Sire Calving Ease, Meat index and color and only make it to our international sire portfolio after they have a high reliability for these important traits.

NICK

NICK DES PEUPLIERS

NODULE DES VOLEES X LIVRET DE FOOZ

DOB 04-02-2016

REG BELM000356679324



NICK is a customer satisfaction bull. A proven Belgian Blue that has been used by many commercial dairymen with great results. Dairymen that have used him in the past are using him again because of his exceptional:

- Sire Fertility
- Easy Calvings - light birth weight
- Healthy Calves

Who mentions Nick, thinks about length, size and weight. He passed his feed efficiency and daily growth tests with honors, he realized a daily growth of 1.75 kg per day in his own performance test.

Index (NL 12/2019)				
Sire Calving Ease	112	Difficult	<div style="width: 100%;"></div>	Easy
Bearing Time	102	Short	<div style="width: 50%;"></div>	Long
Birth Weight	89	Light	<div style="width: 50%;"></div>	Heavy

SIMON

SIMON DE WALEFFES

RESISTANT D'AU CHENE X FRINGANT ET DE BIORGE

DOB 11-12-2015

REG BELM000256527861



SIMON is one of the breed leaders when we talk about the most important traits a Beef On Dairy bull should have:

- High Sire Conception Rate
- Sire Calving Ease specialist
- Vital calves - good drinkers & fast growers

Simon is the perfect Beef On Dairy Bull. Simon himself was a remarkable grower, with a particularly high feed efficiency.

Index (NL 12/2019)				
Sire Calving Ease	112	Difficult	<div style="width: 100%;"></div>	Easy
Bearing Time	95	Short	<div style="width: 50%;"></div>	Long
Birth Weight	88	Light	<div style="width: 50%;"></div>	Heavy

The **#1** GTPI bull

**>3.1 PTAT &
DPR >1.5**



515HO00318

Aurora



MITCHELL

Tatum Mitchell x Bombero x Mayfield x Iota



12/19

Production +1371 Milk // +0.11% Fat // +0.05% Protein
Functional SCS 2.63 // PL +5.2 // DPR +1.5 // SCE 6.7
Conformation UDC +2.70 // FLC +1.88

**GTPI +2770
PTAT +3.12**



DGV-LPI +3390

DGV-Conv. +11

AI[♂]total

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