

2023 BULLS



BETTER COWS > BETTER LIFE



AFRICA LTD

Doing More With You...

FAIR PLAY P

DELTA FAIR PLAY P



- Healthy Udders
- Strength and Capacity
- Great Feet & Legs

Sire Information

Sire ID	CZ 064191256
AI Code NL	942511
Born	22/08/2020
Color	Black & White
Beta casein	A1A2
Kappa casein	BB
aAa Code	324165

Pedigree



Baccara Canvas (5e dam of Fair Play P)



Boekevani Delta Bracha P (dam of Fair Play P)

Holstein EU B&W Holstein EU R&W



CRV Health

Trait	Breed...
Fertility	99
+4% Udder health	107
Hoof health	105



CRV Efficiency

Trait	Breed...
INET	382
+12% Longevity	546
Feed efficien...	105

Total index

NVI
267

SiryX

Conformation traits

Trait	Breed...	Comparison
Frame	104	
Dairy stren...	103	
Udder	108	
Feet and legs	107	
Total Type	110	

Reliability: 72%

Daughter Management traits

Trait	Breed...	Comparison
Ketosis	102	
Milking spe...	100	
Somatic cel...	113	
Temperam...	103	
Daughter C...	103	
Persistence	103	
Maturity Ra...	101	

Production traits

Milk...	% F	% P	Fat (...)	P (kg)
1,107	0.18	0.18	65	56

Reliability: 71%

Linear traits

Trait	Breed...	Comparison
Stature	105	
Strength	102	
Body depth	107	
Angularity	106	
Condition s...	98	
Rump angle	98	
Rump width	103	
Rear legs r...	107	
Rear legs si...	101	
Foot angle	102	
Locomotion	106	
Fore udder...	108	
Front teat ...	105	
Teat length	98	
Udder depth	109	
Rear udder...	105	
Rear teat pl...	103	
Central Lig...	103	

Sire Management traits

Trait	Breed...	Comparison
Sire calving...	98	
Vitality	103	
Calf survival	105	



- Milk & high components
- Very healthy udders
- Calving ease

Sire Information

Sire ID	NL 883539231
AI Code NL	942099
Born	19/01/2018
Color	Black & White
Beta casein	A2A2
Kappa casein	AB
aKa Code	423615

Pedigree



Iperburg Delta Joukje (s. Jupiler, half sister of Fisherman)



Mars Froukje 684 (full sister of the dam of Fisherman)

Holstein EU B&W Holstein EU R&W



CRV Health

Trait	Breedin...
Fertility	98
+3% Udder health	105
Hoof health	101



CRV Efficiency

Trait	Breedin...
INET	225
+8% Longevity	247
Feed efficiency	103

Total index

NVI
148

SiryX

Conformation traits

Trait	Breedin...	Comparison
Frame	96	
Dairy strength	102	
Udder	106	
Feet and legs	104	
Total Type	104	

1,669 daughters, 767 herds, reliability: 99%

Daughter Management traits

Trait	Breedin...	Comparison
Ketosis	103	
Milking speed	100	
Somatic cell c...	103	
Temperament	103	
Daughter Cal...	99	
Persistency	101	
Maturity Rate	100	

Production traits

Milk (...	% F	% P	Fat (kg)	P (kg)
269	0.40	0.23	48	30

3,993 daughters, 1,597 herds, reliability: 95%

Linear traits

Trait	Breedin...	Comparison
Stature	102	
Strength	98	
Body depth	97	
Angularity	102	
Condition sco...	101	
Rump angle	93	
Rump width	99	
Rear legs rear...	102	
Rear legs side...	99	
Foot angle	102	
Locomotion	104	
Fore udder at...	109	
Front test pla...	105	
Teat length	99	
Udder depth	107	
Rear udder h...	102	
Rear test plac...	107	
Udder balance	101	
Central Uga...	104	

Sire Management traits

Trait	Breedin...	Comparison
Sire calving e...	104	
Vitality	102	
Calf survival	98	



Holstein EU B&W Holstein EU R&W



CRV Health

Trait	Breed...
Fertility	108
+7% Udder health	103
Hoof health	109



CRV Efficiency

Trait	Breed...
INET	119
+7% Longevity	431
Feed efficien...	103

- ▶ Long lasting, productive cows
- ▶ Excellent daughter fertility
- ▶ Calving ease

Sire Information

Sire ID	NL 687206379
AI Code NL	941741
AI Code DE	500023
Born	04/11/2015
Color	Black & White
Beta casein	A1A1
Kappa casein	BB
aAa Code	432516

Total index

NVI
204

Production traits

Milk...	% F	% P	Fat (...)	P (kg)
1,046	-0.55	-0.05	-10	31

14,421 daughters, 3,862 herds, reliability: 99%

Conformation traits

Trait	Breed...	Comparison
Frame	104	
Dairy stren...	104	
Udder	108	
Feet and legs	103	
Total Type	108	

8,219 daughters, 2,041 herds, reliability: 99%

Linear traits

Trait	Breed...	Comparison
Stature	105	
Strength	104	
Body depth	103	
Angularity	105	
Condition s...	101	
Rump angle	97	
Rump width	99	
Rear legs r...	102	
Rear legs si...	101	
Foot angle	102	
Locomotion	103	
Fore udder...	106	
Front teat ...	97	
Teat length	102	
Udder depth	109	
Rear udder...	105	
Rear teat pl...	94	
Udder bala...	102	
Central Lig...	100	

Pedigree



Daughter Management traits

Trait	Breed...	Comparison
Ketosis	104	
Milking spe...	104	
Somatic cel...	107	
Temperam...	98	
Daughter C...	104	
Persistence	102	
Maturity Ra...	106	



Westrik Delta Justine (granddam of Jupiler)



Hedra D. Jessi 477 (dam of Jupiler)

Sire Management traits

Trait	Breed...	Comparison
Sire calving...	105	
Vitality	101	
Calf survival	100	

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Holstein EU B&W Holstein EU R&W

CRV Health

Trait	Breedin...
Fertility	103
Udder health	105
Hoof health	99

+4%

CRV Efficiency

Trait	Breedin...
INET	87
Longevity	237
Feed efficiency	102

+5%

- Average stature
- High fertility
- Easy calving

Total index

NVI
108

Production traits

Milk (...)	% F	% P	Fat (kg)	P (kg)
347	-0.02	0.02	13	14

857 daughters, 374 herds, reliability: 96%

Sire Information

Sire ID	NL 660331546
AI Code NL	942028
AI Code DE	509958
AI Code NZ	119569
Born	15/09/2017
Color	Black & White
Beta casein	A2A2
aAa Code	513642

Conformation traits

Trait	Breedin...	Comparison
Frame	101	
Dairy strength	99	
Udder	102	
Feet and legs	102	
Total Type	102	

521 daughters, 208 herds, reliability: 99%

Linear traits

Trait	Breedin...	Comparison
Stature	97	
Strength	99	
Body depth	97	
Angularity	100	
Condition sco...	97	
Rump angle	101	
Rump width	99	
Rear legs rear...	103	
Rear legs side...	99	
Foot angle	97	
Locomotion	103	
Fore udder at...	101	
Front teat pla...	108	
Teat length	103	
Udder depth	97	
Rear udder h...	107	
Rear teat plac...	109	
Udder balance	103	
Central Liga...	102	

Pedigree



Daughter Management trait:

Trait	Breedin...	Comparison
Ketosis	98	
Milking speed	96	
Somatic cell c...	105	
Temperament	103	
Daughter Cal...	100	
Persistence	99	
Maturity Rate	95	



Het Meer Lucky Dance 9 (s. Mangrove)



Grant Malexia (s. Mangrove)

Sire Management trait:

Trait	Breedin...	Comparison
Sire calving e...	105	
Vitality	105	
Calf survival	97	

POSITRON PP

DELTA POSITRON PP-RED



- ▶ PP & A2A2
- ▶ High components
- ▶ Persistency

Sire Information

Sire ID	NL 877671705
AI Code NL	942653
AI Code DE	298716
Born	04/04/2021
Color	Red & White
Beta casein	A2A2
Kappa casein	AB
aAa Code	243165

Pedigree



Vero Anne 35, 6th dam to Positron PP-Red



Vero Anne 21, 7th dam to Positron PP-Red

Holstein EU R&W Holstein EU B&W



CRV Health

Trait	Breedin...
Fertility	103
Udder health	101
Hoof health	105

+4%



CRV Efficiency

Trait	Breedin...
INET	424
Longevity	299
Feed efficiency	105

+12%

Total Index

NVI
235

Production traits

Milk (...	% F	% P	Fat (kg)	P (kg)
889	0.42	0.32	78	61

Reliability: 69%

Conformation traits

Trait	Breedin...	Comparison
Frame	101	
Dairy strength	102	
Udder	102	
Feet and legs	104	
Total Type	104	

Reliability: 89%

Linear traits

Trait	Breedin...	Comparison
Stature	103	
Strength	99	
Body depth	99	
Angularity	102	
Condition sco...	99	
Rump angle	99	
Rump width	100	
Rear legs rear...	103	
Rear legs side...	100	
Foot angle	101	
Locomotion	104	
Fore udder at...	100	
Front test pla...	99	
Teat length	96	
Udder depth	103	
Rear udder h...	103	
Rear test plac...	101	
Udder balance	-	
Central Liga...	101	

Daughter Management traits

Trait	Breedin...	Comparison
Ketosis	102	
Milking speed	100	
Somatic cell c...	99	
Temperament	97	
Daughter Cal...	103	
Persistency	107	
Maturity Rate	99	

Sire Management traits

Trait	Breedin...	Comparison
Sire calving e...	102	
Vitality	98	
Calf survival	104	



Delta Shiner P

Shiner P

Delta Shiner P

- ★ Improves all health traits
- ★ Wide & strong daughters
- ★ Milking speed



Delta Suze (granddam of Shiner P)

Born	27.12.2018	NVI	143
aAa Code	243156	Sire ID	NL 899567231
Color	Black & White	Kappa / Beta Casein	BB / A1A2

S S I Franchise Benz

Delta Shine P

Ocd Rodgers Franchise

S S I Mont 8433 10852

Bouw Finder

Delta Suze P

NVI B and W base

CRV Health

	Daughter fertility	103
+2%	Udder health	100
	Hoof health	104

CRV Efficiency

	Production (€)	208
+7%	Longevity	349
	Feed efficiency	101

Conformation traits

5 dtrs 3 herds reliability: 80%

Frame	100
Dairy Strength	102
Udder	104
Feet & legs	103
Total score	104

Production traits

0 dtrs, 0 herds, reliability: 72%

Kg Milk	% Fat	% Protein	Kg Fat	Kg Protein
824	0.08	-0.04	43	25

Management/Health

SCC	101
Ketosis	98
Milking speed	102
Temperament	105
Daughter calving ease	101
Daughter calf vitality	104
Persistence	104
Maturity rate	100
Age of first calving	106
Body weight	102
Sire calving ease	103
Sire calf vitality	98
Milkrobot efficiency	108
Milkrobot interval	96
Milkrobot habituation	102

Stature	109
Chest width	100
Body depth	107
Angularity	109
Condition score	93
Rump angle	99
Rump width	104
Rear legs rear view	103
Rear legs side view	101
Foot angle	100
Locomotion	103
Fore udder att.	102
Front teat placem.	102
Teat length	104
Udder depth	105
Rear udder height	103
Rear teat placem.	104
Central ligament	105

TIRSVAD NATAN

New Dtr Proven

CRV
BETTER COWS > BETTER LIFE



Holstein EU B&W Holstein EU R&W



CRV Health

Trait	Breedin...
Fertility	104
+6% Udder health	106
Hoof health	106



CRV Efficiency

Trait	Breedin...
INET	319
+9% Longevity	153
Feed efficiency	105

- Unmatched milktransmitter
- Improves all health traits
- Strong udders

Sire Information

Sire ID	NL 648817776
AI Code NL	942257
AI Code DE	509417
Born	10/06/2018
Color	Black & White
Beta casein	A2A2
Kappa casein	BB
aAa Code	243165

Pedigree



Total index

NWI
243

Conformation traits

Trait	Breedin...	Comparison
Frame	98	
Dairy strength	104	
Udder	108	
Feet and legs	105	
Total Type	107	

145 daughters, 94 herds, reliability: 93%

Daughter Management traits

Trait	Breedin...	Comparison
Ketosis	103	
Milking speed	93	
Somatic cell c...	105	
Temperament	97	
Daughter Cal...	107	
Persistency	105	
Maturity Rate	95	

Production traits

Milk (...	% F	% P	Fat (kg)	P (kg)
1,600	-0.15	-0.09	52	46

539 daughters, 301 herds, reliability: 91%

Linear traits

Trait	Breedin...	Comparison
Stature	107	
Strength	98	
Body depth	99	
Angularity	104	
Condition sco...	99	
Rump angle	99	
Rump width	104	
Rear legs rear...	104	
Rear legs side...	102	
Foot angle	98	
Locomotion	106	
Fore udder at...	107	
Front teat pla...	100	
Teat length	98	
Udder depth	109	
Rear udder h...	107	
Rear teat plac...	102	
Udder balance	100	
Central Liga...	102	

Sire Management traits

Trait	Breedin...	Comparison
Sire calving e...	101	
Vitality	99	
Calf survival	102	



Tirsavad Gibor Netto (4th dam of Natan)



Tirsavad Bookem Nessie (3rd dam of Natan)

TRANSFORM RF DELTA TRANSFORM



Sire Information

Sire ID	NL 642555058
AI Code NL	942514
Born	27/06/2020
Color	Black & White
Beta casein	A2A2
Kappa casein	AB
sAa Code	Z34615

- Medium sized with great Feet & Legs
 - Dairy Strength
 - A2A2
- Pedigree



CRV Efficiency

Trait	Breeding value
INET	367
Longevity	347
Feed efficiency	98

+4%

Production traits

Milk (kg)	% F	% P	Fat (kg)	P (kg)
1,502	-0.26	0.13	37	66

Reliability: 71%

Linear traits

Trait	Breeding value	Comparison
Stature	101	
Strength	111	
Body depth	105	
Angularity	103	
Condition score	107	
Rump angle	101	
Rump width	105	
Rear legs rear view	106	
Rear legs side view	97	
Foot angle	102	
Locomotion	106	
Fore udder attachment	106	
Front test placement	102	
Test length	102	
Udder depth	105	
Rear udder height	99	
Rear test placement	97	
Central ligament	97	



CRV Health

Trait	Breeding value
Fertility	102
Udder health	103
Hoof health	103

+5%

Total index

NVI

199

Conformation traits

Trait	Breeding value	Comparison
Frame	104	
Dairy strength	105	
Udder	103	
Feet and legs	106	
Total Type	107	

Reliability: 73%

Daughter Management traits

Trait	Breeding value	Comparison
Ketosis	105	
Milking speed	101	
Somatic cell count	102	
Temperament	103	
Daughter Calving Ease	104	
Persistency	107	
Maturity Rate	101	

Sire Management traits

Trait	Breeding value	Comparison
Sire calving ease	109	
Vitality	107	
Calf survival	95	



- ▶ Real production improver
- ▶ Great udders
- ▶ Calving ease

Sire Information

Sire ID	NL 577509733
AI Code NL	941947
AI Code DE	509020
Born	22/05/2017
Color	Black & White
Beta casein	A2A2
Kappa casein	BB
aAa Code	165234

Pedigree



Delta Jadyn (granddam of Vineyard)



Delta Jelena (3rd dam of Vineyard)

Holstein EU B&W Holstein EU R&W

CRV Health

Trait	Breed...
Fertility	100
+2% Udder health	102
Hoof health	102

CRV Efficiency

Trait	Breed...
INET	177
+3% Longevity	116
Feed efficien...	102

Total index

NVI
111



Production traits

Milk...	% F	% P	Fat (...	P (kg)
1,023	-0.27	-0.05	17	31

1,723 daughters, 743 herds, reliability: 94%

Conformation traits

Trait	Breed...	Comparison
Frame	104	
Dairy stren...	104	
Udder	109	
Feet and legs	100	
Total Type	107	

729 daughters, 326 herds, reliability: 99%

Daughter Management traits

Trait	Breed...	Comparison
Ketosis	96	
Milking spe...	98	
Somatic cel...	103	
Temperam...	103	
Daughter C...	102	
Persistence	99	
Maturity Ra...	92	

Linear traits

Trait	Breed...	Comparison
Stature	100	
Strength	106	
Body depth	106	
Angularity	104	
Condition s...	103	
Rump angle	99	
Rump width	104	
Rear legs r...	102	
Rear legs sl...	89	
Foot angle	111	
Locomotion	103	
Fore udder...	111	
Front teat ...	117	
Teat length	106	
Udder depth	100	
Rear udder...	109	
Rear teat pL...	111	
Udder bala...	104	
Central Lig...	105	

Sire Management traits

Trait	Breed...	Comparison
Sire calving...	103	
Vitality	103	
Calf survival	96	

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Delta Warmond P RF

Warmond P RF

Delta Warmond P

- ★ High efficiency
- ★ Excellent production
- ★ Heterozygous polled

Born	05.06.2019	NAAB Code	97HO42319
aAa Code	234156	Sire ID	NL 758205788
Color	Black & White	Kappa / Beta Casein	AA / A2A2

Delta Mingo P

Delta Warber

American Nova Star Red

Delta Mercy

De Vrendt Handy P

Delta Wenda

NVI Holstein

Breeding Values

% CRV Healt	% Efficiency	Feed intake	Longevity	NVI
2	12	1.55	165	197

reliability 62%

Production traits

Kg Milk	% Fat	% Protein	Kg Fat	Kg Protein	INET
1,123	0.01	0.15	49	54	340

8 dtrs, 0 herds, reliability 71%

Management/Health

Udder health	102
SCC	101
Daughter fertility	103
Hoof health	102
Ketosis	100
Milking speed	101
Temperament	100
Age of first calving	98
Daughter calving ease	98
Daughter calf vitality	99
Persistence	105
Maturity rate	100
Body weight	98
Sire calving ease	103
Sire calf vitality	96
Milkrobot efficiency	108
Milkrobot interval	104
Milkrobot habituation	99

Conformation traits

2 dtrs 2 herds reliability 78%

Frame	101
Dairy Strength	101
Udder	103
Feet & legs	104
Total score	104
Stature	101
Chest width	96
Body depth	100
Angularity	103
Condition score	98
Rump angle	103
Rump width	99
Rear legs rear view	105
Rear legs side view	99
Foot angle	99
Locomotion	104
Fore udder att.	102
Front teat placem.	104
Teat length	97
Udder depth	102
Rear udder height	103
Rear teat placem.	101
Central ligament	100

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ESKIMO



Breeder: Rappensperger Franz, Erharting



- Milk
- Beef index
- Fitness

Epinal x Wobbler x Rumgo
HB 10/80865 aAa 456231 BK A1A2 Dob 29.07.2016

Irish 08/2021

PRODUCTION

Reliability 94% | D: 67

Kg of milk	% fat	kg fat	% protein	kg protein
+926	-0,23	+19	-0,08	+26



CRV EFFICIENCY +8%

Milk index	116 (94)
Longevity	114 (79)
Beef Index	101 (94)



CRV HEALTH +3%

Prod. increase	108 (87)
Calving ease pat.	112 (98)
Calving ease mat.	98 (86)
Vitality Index	105 (90)
Fertility value	107 (75)
Udder health trait	104 (89)

HEALTH TRAITS

Mastitis	Fertility disease	Cysts	Milk fever
105	100	105	107



Anis, Dam of Eskimo
Franz Rappensperger, Erharting

1st calf

BEEF

Daily net gain	Carcass percentage	Eurotrade class
96	92	111



Angle, Granddam of Eskimo
Franz Rappensperger, Erharting

2nd calf

TM/GZW	Ecol. TMI	Msp	Persistence	Milk, beh.
123 (86)	120	106	114	101

EXTERIOR

Reliability 90% | D: 40

Frame	Muscul.	Feet & legs	Udder	Udder dean.
92	106	100	101	98

Height at cross	small	large	92
Body length	short	long	95
Rump width	narrow	wide	98
Body depth	small	deep	96
Rump angle	ascending	sloped	102
Hock angularity	straight	sloped	80
Hock development	swollen	dry	80
Pasterns	weak	strong	120
Hoof height	low angles	steep angles	106
Fore udder length	short	long	103
Rear udder length	short	long	97
Fore udder attachment	weak	strong	88
Central Ligament	weak	strong	95
Udder depth	deep	high	98
Teat length	short	long	83
Teat thickness	thin	thick	99
Teat placement front	outwards	inwards	116
Teat placement rear	outwards	inwards	113
Teat direction rear	outwards	inwards	109

CRV, leading
in **health** and **efficiency**



CRV Health



More return, less work

With the best bulls for CRV Health, you will breed cows that get pregnant easily, have healthy hooves and suffer less from mastitis. Your cows will calve more easily and will be less susceptible to ketosis.



Hoof health 104

- ↓ 3% less claw problems
- ↓ 500 euro less costs



Fertility 104

- ↑ 3% higher percentage non return
- ↓ 750 euro less costs



Udder health 104

- ↓ 2% less clinical mastitis
- ↓ 600 euro less costs

CRV, leading
in **health** and **efficiency**



CRV Efficiency



More milk with the same amount of feed

With the best bulls for CRV Health, you will breed a herd that is more productive, has a higher longevity and a higher feed efficiency. The result is a higher efficiency, but you also contribute to lower methane emissions.



Production (Inet) 130

- ↑ Higher content levels and/or more kg fat & protein
- ↑ 6500 euro higher net profit



Longevity 270

- ↑ 135 days higher longevity
- ↓ 3700 euro savings in replacement costs



Feed efficiency 104

- ↑ 2% higher feed efficiency
- ↑ 6000 euro more profit

Savings/returns are per 100 dairy cows per year



**Setting a firm foundation
for your future champions!**



[S4] Estrumate®
(CLOPROSTENOL)

The TRUSTED Prostaglandin for peace of mind

**Small, effective dose of
2 mL, intramuscular**

USES

In Cattle for:

- Estrus Synchronization.
- Treatment of non-detected estrus associated with a functioning of persistent corpus luteum, chronic endometritis/pyometra and treatment of ovarian luteal cysts.
- Induction of parturition.
- Termination of pregnancy.

For Horses:

- As an aid to stud management.
- Treatment of conditions associated with a functioning persistent corpus luteum.

Trilk Fortified Milk Replacer for calves ensures fast, uniform growth (upto 500g weight gain per day) and development. Trilk supports fast rumen development and therefore short weaning period (2 months). Offers value for money. Trilk is the Foundation for Champions.



Maclik Plus is a mineral supplement formulated for heifers (6 months of age and upwards). It enhances heat and prepares heifers for conception and eventual lactation.



Maclik Super is a mineral supplement specifically formulated to provide lactating cows with the right balance of minerals necessary for maintenance of her body condition as well as production of both milk and healthy calves.



Maclik Dry Cow is specifically made for expectant cows that are nearing birth. It contains nutrients for optimum pregnancy maintenance.



Maclik XP is an advanced mineral supplement for high yielding lactating dairy cattle producing above 25L of milk per day. It is a chelated supplement which means the minerals and trace elements in it are highly bio-available for the cow.



CKL X-tra & Maclik Brick gives a supplemental supply of minerals that the animal can lick to their satisfaction. The Mineral Bricks can also be placed inside night bomas for animals that are managed under a grazing system.



Diamond V XPC ensures effective rumen function and efficient feed utilization.



Kupakula Advanced provides by pass protein for growth and repair of udder. Provides fat to build up stores for use in period of NEB and high milk production.



T5Z is a comprehensive solution against mycotoxins in animal feed with both curative and preventive action.



Natuzyme is a combination of key enzymes used to upgrade feed efficiency of cereal diets for poultry, turkey, aqua and ruminant feeds.



CRV Reliably tested sires, profitable and long lasting cows, high milk yields with high components, quality udders and great feet & legs.



Lipidol is a fast nutrients absorption accelerator. It ensures maximum absorption of available nutrients into the bloodstream. It's applicable to feeds of all classes of livestock - ruminants, poultry, swines and aqua.

