

# HERDOPTIMIZER GO

Genomic testing for the next generation herd

CRV, leading  
in health and efficiency



Postbus 454, 6800 AL Arnhem





12345

Date of calculation:

20190313

Registration	
Farmer John Cowstreet 1 1234 FarmVille	Cow: Delta GoGirl XXXF0123478910
	Birthdate: 20190707
	Base definition: Black & White 2015
	RF- PO- CD- IA1A2
	Sire: NLDM000712948157 DELTA NOBEL
	Dam: NLDF000123456789 DELTA POWERMOM
	Maternal Grandsire: NLDM000687206379 DELTA JUIPLER

CRV HEALTH	+8%
Daughter fertility	107
Udder health	105
Hoof health	107

	CRV EFFICIENCY					+11%
	Production	Milk (kg) 1012	Fat (%) 0,20	Protein (%) 0,23	Fat (kg) 63	Protein (kg) 58
	Longevity					Longevity 526
	Feed efficiency	Feed intake 2,47		SFM -0,17	SFCM -10	

## Other traits

NVI	330
INET	383
Maturity rate	104
Persistence	108
Milking speed	97
Temperament	103
Birth-index	107
Ketosis	110
Calf survival	100
Milkrobot efficiency	92
Milkrobot interval	108

## Conformation traits

reliability: 70%

Frame				105
Dairy strength				104
Udder				109
Feet & legs				106
Final score				110
Stature	Short		Tall	107
Chest width	Narrow		Wide	102
Body depth	Shallow		Deep	104
Angularity	Tight		Open	107
Condition score	Poor		High	97
Rump angle	High Pins		Sloped	101
Rump width	Narrow		Wide	105
Front legs view	Toes out		Straight	102
Rear legs rear view	Hocked		Straight	104
Rear legs side view	Posty		Sickled	96
Foot angle	Low		Steep	106
Locomotion	Weak		Strong	107
Fore udder attachment	Loose		Strong	107
Front teat placement	Wide		Close	99
Teat length	Short		Long	110
Udder depth	Shallow		Deep	108
Rear udder height	Low		High	108



BETTER COWS > BETTER LIFE

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## Explanation of indices



### **CRV Health**

CRV Health is a unique index to breed for cows that are easy to manage and produce without problems. On average, cows with more than 5% CRV Health do score positive for fertility, udder health and hoof health.



### **CRV Efficiency**

CRV Efficiency is a unique index to breed for cows that have a good production with higher percentages of fat and protein, a longer lifespan and a better feed conversion.

### **NVI (Dutch Flemish Index)**

