2020

Proofs: August 2020

HOLSTEIN

RED HOLSTEIN

Progeny tested
Genomic
Polled

Claus-Peter Tordsen

GGI-SPERMEX
Genetics made in Germany

SIRE CATALOGUE

Welcome to the next

GGI-SPERMEX GmbH – Your first source of top-class genetics for our cows!

GGI-SPERMEX GmbH represents 13 German breeding and A.I. organizations at the international market for cattle genetics and is offering a unique product line from across Germany including experience, know-how and a wide range of genetics generated from the world's largest breeding populations. This results in a unique portfolio including – besides the key breeds Holstein, Red Holstein, German Fleckvieh and Brown Swiss – more than 20 further dairy and beef cattle breeds, i.e. Angler, Jersey, several dual purpose and beef breeds.

In co-operation with our international partners, GGI-SPERMEX offers breeders worldwide access to the entire potential of German cattle breeding. The German breeding philosophy is clearly reflected in GGI-SPERMEX's product range. This includes high milk production with good components, good conformation with excellent feet & legs and functional, healthy udders as well as high fertility and good longevity. The aim is an efficient, healthy, trouble-free cow with high production over many lactations under a variety of housing conditions.

Within this catalogue GGI-SPERMEX proudly presents a selection of available **Holstein** and **Red Holstein** bulls. If you are looking for **German Fleckvieh** and **Brown Swiss**, a separate catalogue for these breeds is available through GGI-SPERMEX as well. Please contact GGI-SPERMEX or our international partners for local service.

The specifications regarding the breeding values are based on computer models of the vit in Verden. Specifications regarding the health status of the bulls result from tests done by national and international laboratories. For the correctness of the results in this catalogue GGI-SPERMEX does not assume any liability. Furthermore, our general terms and conditions are valid which can be obtained by phone +49-4471-9174 0 or email to info@ggi-spermex.de.

generation!

HOLSTEIN

RED HOLSTEIN

ANGLER/RED CATTLE

DUAL PURPOSE

BEEF BREEDS

Cover: Claus-Peter Tordsen
and pages 2,3: Anne-Mette Evers

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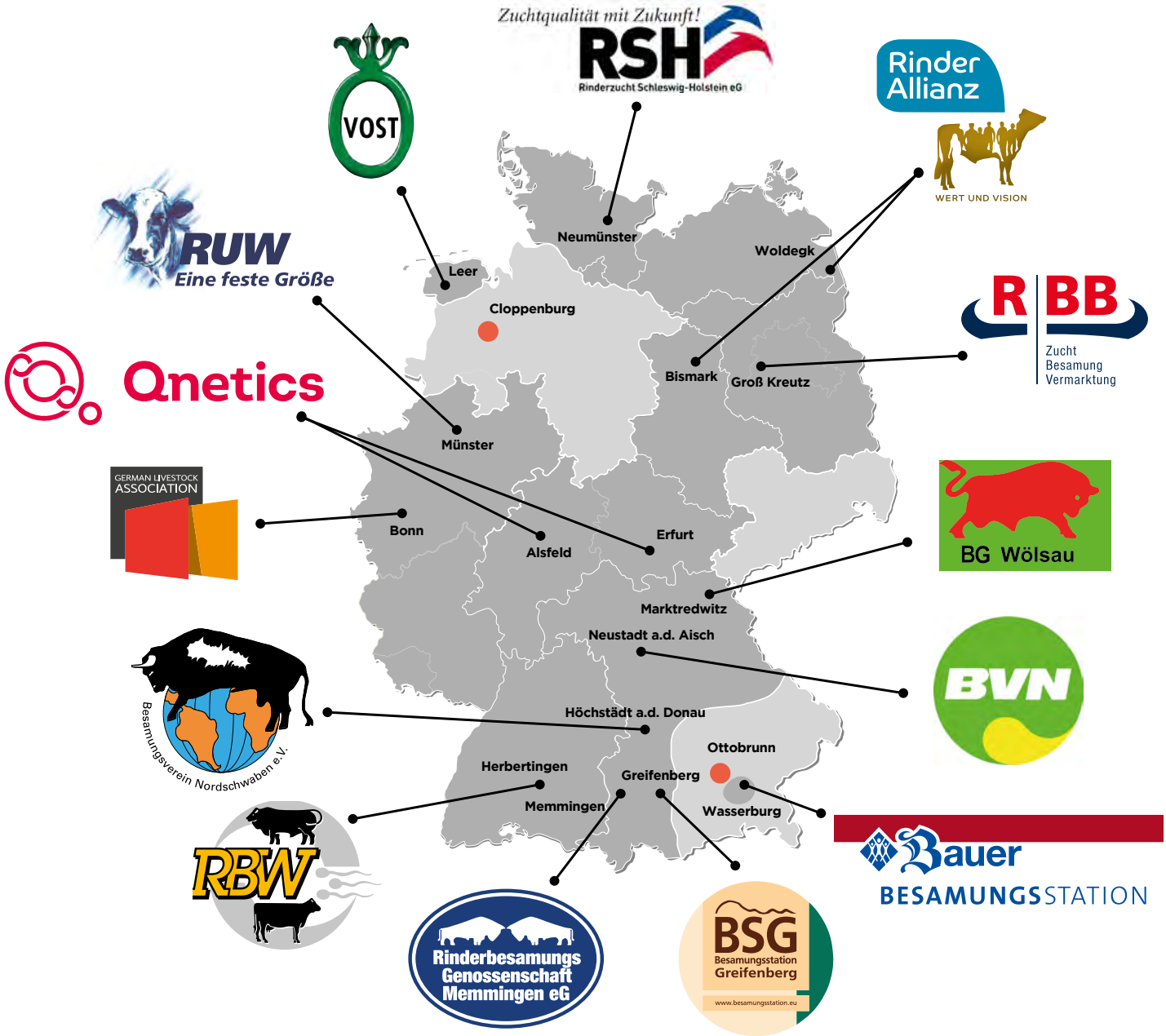


● **GGI-SPERMEX offices**

Having more than 1.2 million active dairy cows and nearly 35,000 active beef cows registered in their herdbooks, the GGI-SPERMEX members take care of almost 70 % of the actual cattle breeding population in Germany. Backed by the data and experience of more than 9,000 dairy herd book farms, GGI-SPERMEX is able to map all environmental and management conditions across Germany and, through this, offer ideal matings for any environmental conditions.

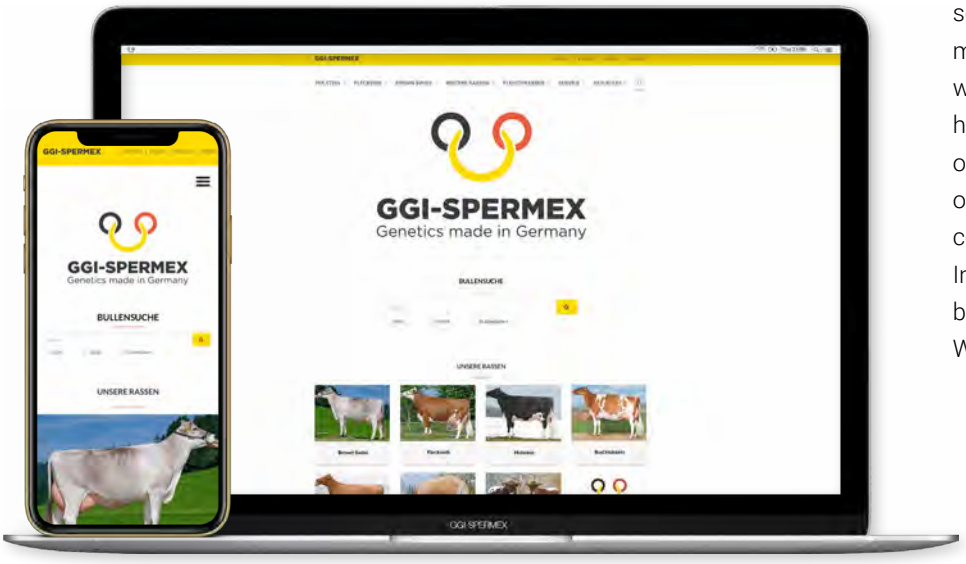
Media

Connected, stay informed

Other GGI-SPERMEX breed catalogues

- Fleckvieh
- Brown Swiss

Check out those GGI-SPERMEX catalogues, too!



The GGI-SPERMEX website offers detailed bull information on more than 2,000 bulls of different breeds. Our selection perfectly meets all needs and management conditions. With our mobile website version all bulls are always at hand. The new GGI-SPERMEX App shows our best sires – no matter where you are or even if you do not have an Internet connection!

Interactive news, videos and interesting bulls are presented on our Facebook site. We'll see you there!

/GGI.SPERMEX /SPERMEX /GGI-SPERMEX.DE

Sexed semen

“Made in Germany“

The ST laboratory in Cloppenburg, Germany, guarantees consistent and reliable results by using the latest sexing technology. This increases your chance of getting a female offspring to an excellent rate of over 90 %. Beyond that, the sexed semen also complies with the highest standards for hygiene and quality.

We offer top genomic young bulls, as well as highly recommended progeny tested Holstein and Red Holstein bulls, further dairy breeds and different beef breeds at this consistent high level of quality in our sexed semen portfolio. To always keep it up to date, we are constantly checking for the latest high testing bulls in Germany.

For more information please visit our homepage:

www.ggi-spermex.de

Partners and services

Consulting and technical support for the customer through presentations, seminars and information material in cooperation with:

- The German Livestock Association (BRS)
- The computing centers vit and LfL
- The Zuchtvieh (Cattle)-Export GmbH (ZVE)
- Our member organizations

GERMAN LIVESTOCK ASSOCIATION

vit

LfL
Bayerische Landesanstalt für Landwirtschaft

ZVE
Zuchtvieh-Export GmbH

Our Potential

Germany has...

... the largest registered Holstein population worldwide

... the largest registered Red Holstein population worldwide

... the largest reference population with more than 42,000 sires and 200,000 cows (vit 08-2020)

... more than 1,600,000 registered Holstein cows

... more than 150,000 registered Red Holstein cows

... more than 730,000 registered German Fleckvieh cows

... more than 125,000 registered Brown Swiss cows

... proven cow families having deep pedigrees

... one of the oldest Holstein herd books in the world (1878) including overall data of more than 7,000,000 cattle

... national and international breeding programs

... balanced breeding goals

Abbreviations used in this catalogue

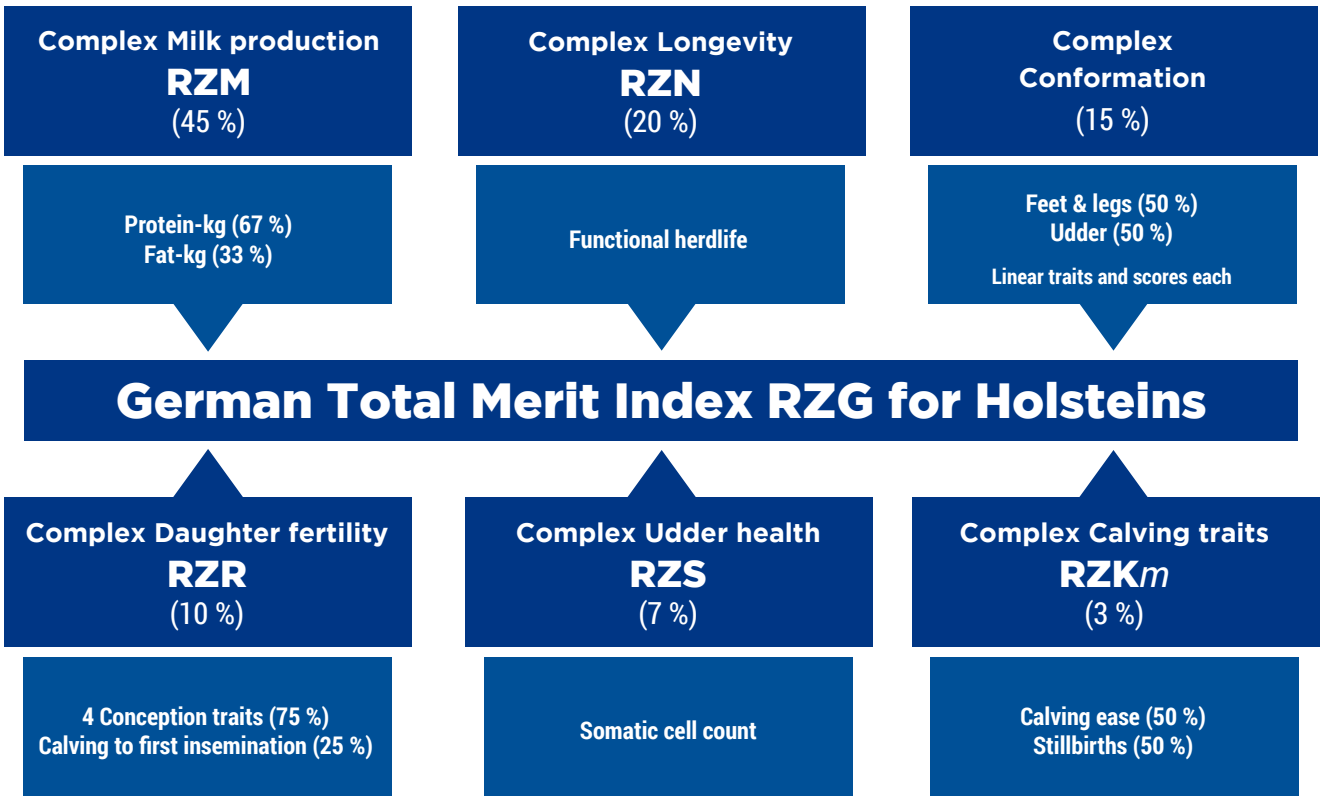
All Holstein Bulls in this catalogue are free of Brachyspina, BLAD, CVM and CDH.

RZG	Total Merit Index
RZ€	Economic Total Merit Index
RZM	Breeding value Milk production
RZE	Breeding value Conformation
RZS	Breeding value Somatic cell count
RZN	Breeding value Longevity
RZR	Breeding value Daughter fertility
RZKd	Breeding value Calving ease (paternal calving ease)
RZKm	Breeding value Calving ease (maternal calving ease)
RZD	Breeding value Milking speed
RZhealth	Breeding value Health
RZudderfi	Breeding value Udder health
RZhoof	Breeding value Hoof health
RZrepro	Breeding value Reproduction
RZmetabol	Breeding value Metabolic health
DDcontrol	Breeding value Mortellaro resistance
RZcalfhealth	Breeding value Calf health
RZRobot	Breeding value Suitability for automatic milking systems (AMS)
GD	Granddam
GGD	Great Granddam
GGGD	Great Great Granddam
aAa	Triple A code by Weeks® Animal Analysis
HB-Nr.	Herd book number
VRC	Carrier of the Variant Red gene
RDF	Tested non-carrier of red gene
RDC	Red carrier
AMS	Automatic milking systems
Rear leg set r.v.	Rear leg set rear view
Rear udder h.	Rear udder height
Suspens. lig.	Suspensory ligament
Teat placem. f.	Teat placement (front)
Teat placem. r.	Teat placement (rear)
Fore udder att.	Fore udder attachment

Breeding values

RZG - A powerful tool to achieve your breeding goals

The **RZG** reflects milk production and functional traits corresponding to their economic importance.

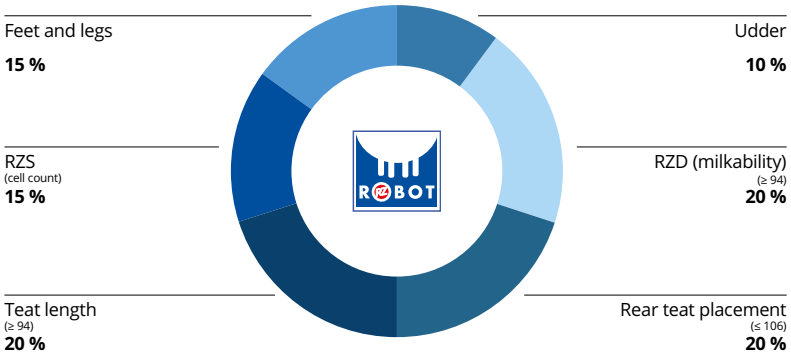


RZRobot

Suitability for AMS

RZRobot

In August 2014, vit released a breeding index specifically for farms with automatic milking systems (AMS) in order to facilitate selection of particular bulls. The RZRobot is made up from the following traits: milking speed (≥ 94), somatic cell count, feet & legs, udder, rear teat placement (≤ 106) and teat length (≥ 94). These six traits have different weightings within the RZRobot. For the traits milking speed, rear teat placement and teat length, minimum requirements were defined, which are shown in brackets. Furthermore, it has been decided that the RZRobot will only be published if it is ≥ 100, to make sure bulls will really improve the suitability for AMS.



RZ

Focus on profitability

RZ€
Focus on profitability

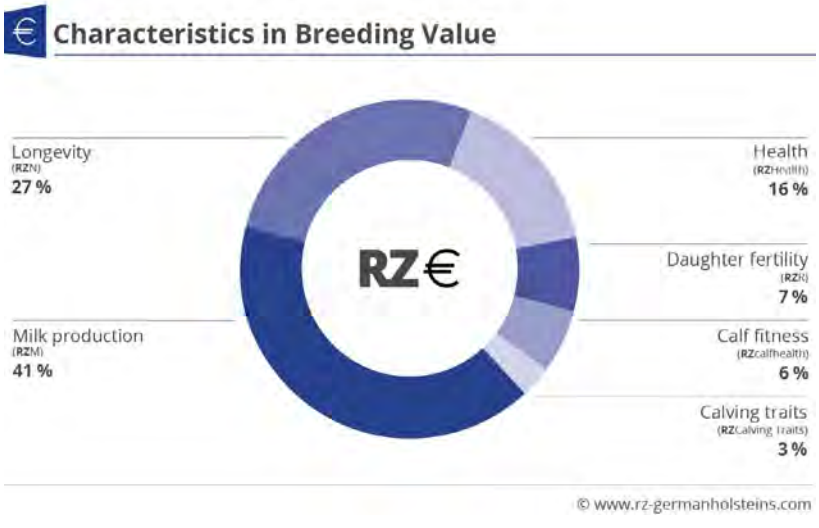
New economic total merit index RZ€ from August 2020

With the breeding value estimation August 2020 vit has published a new breeding value for the Holstein and Red Holstein breed in addition to the internationally well-established RZG. By means of the new RZ€ (RZEuro) it is obvious at first glance, which profit can be expected of a bull's daughters, based on his genetic potential.

The RZ€ is the first German total merit index which is solely based on the economically relevant traits. On a Euro scale it expresses the difference in profit or loss respectively an animal can generate throughout its lifetime compared to the population average.

The weighting of the traits within the RZ€ is clearly focused on production, fitness and fertility and ensures the breeding of a balanced and productive herd. What makes the RZ€ special, is that the evaluation and weighting of the traits are purely based on interpretation of real farm data.

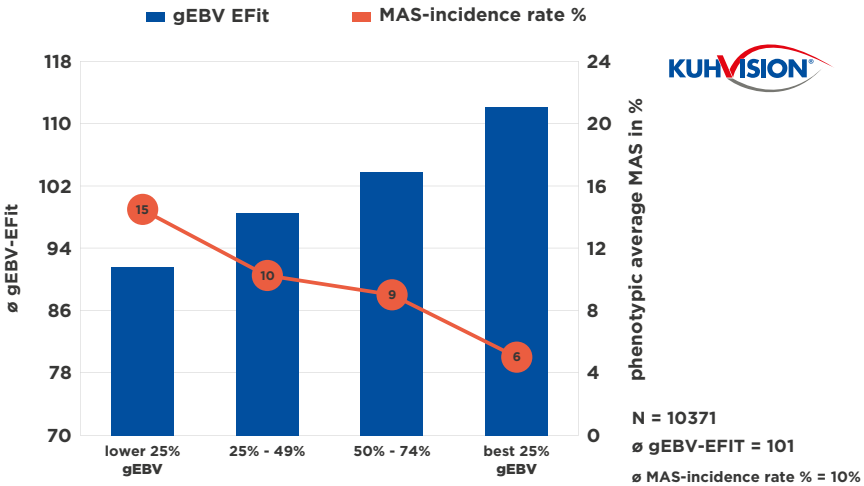
The RZ€ is a tool by which breeding for profitability of a herd can be improved fast and easily.



In June 2016 the project “KuhVision” started with genotyping entire herds all over Germany, Austria and Luxembourg.

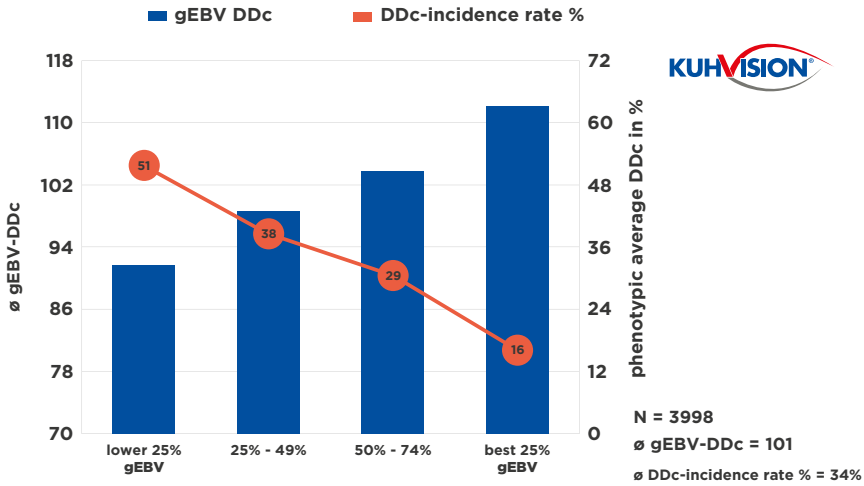
In June 2016 the project “KuhVision” started with genotyping entire herds all over Germany, Austria and Luxembourg. One part of this project is to collect new information about the wellbeing of the cows. Until now more than 370,000 female animals have been genotyped. In Germany the genomic breeding values for all traits will be based on a mixed cow-bull reference sample instead of a bull reference sample which now includes more than 42,000 bulls and 200,000 cows.

In the participating farms all treatments and diagnoses regarding Mastitis, reproduction, metabolism and 6 different causes of lameness are recorded accurately. As the first country Germany has published a complete set of breeding values for all major diseases, such as Mastitis, reproduction, metabolism disorders, hoof health including Dermatitis Digitalis. Even though heritabilities of these health traits are low or medium (between 0.03 and 0.12), analysis shows a clear genetic correlation between the genomic breeding value and the ratio of incidences. This means one can significantly influence the frequency of these diseases by using the health breeding values.The following two examples show the incidence rate of Mastitis and Mortellaro (Dermatitis Digitalis) in relation to the breeding values RZudderfit respectively DDcontrol.



The incidence rate of Mastitis has a significant relation to the RZudderfit breeding value of the cow.

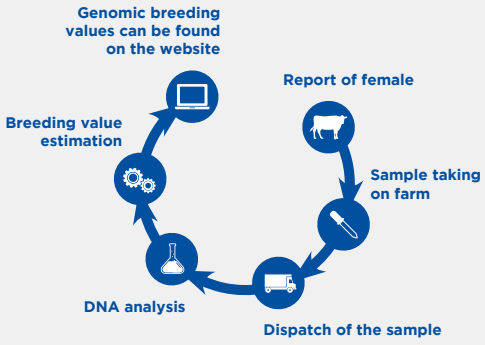
While cows with a low RZudderfit breeding value have a risk of 15 % to get Mastitis (during 1. La), cows with a high breeding value only have a risk of 6 %.



The incidence rate of Mortellaro (Dermatitis Digitalis) has a significant relation to the DDcontrol breeding value of the cow.

While cows with a low breeding value for DDcontrol have a risk of 51 % to get Mortellaro (during 1. La), cows with a high breeding value only have a risk of 16 %.

KUHVISION®
on your farm



Your advantages:

- Increase breeding progress
- Improve herd health
  - Less work and medications
- Reduce rearing costs
  - Due to optimized selection
- Optimized mating service

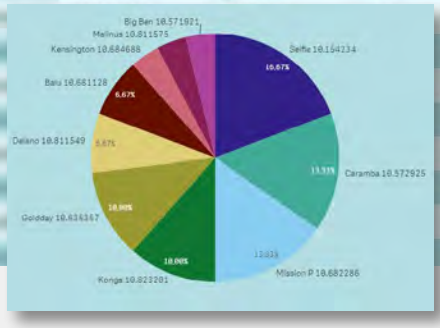
Your benefits:

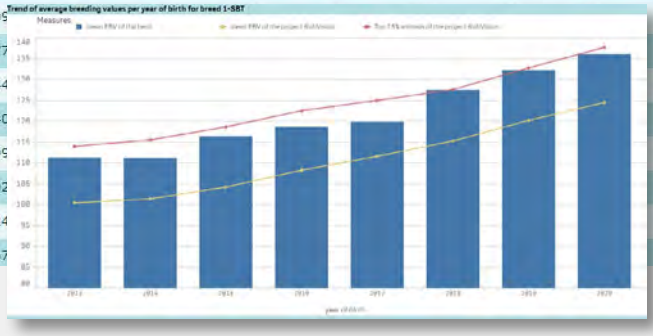
- Complete traditional breeding values
- Complete health breeding values
- Complete linear
- Automatic parentage control
- Genetic defects HH1-HH6, CDH, BLAD, BY, CVM
- Kappa Casein, Beta Casein, Polled status
- Access to NetrindGenom to manage your genomic herd online
  - Selection of your animals
  - Plan your replacement
  - Create your own farm index and align your breeding goals to your needs
  - Monitor your breeding progress
  - Compare yourself with others

list
Genomic EBV female (296)

select selection criteria | book selection criteria | EBV

eartag	date of birth	sire (name)	RZG	RZ€	m-kg	f-%	f-kg	p-%	p-kg	RZM	RZS	RZE	RZN
[redacted]	05.11.2018	Casino	142	1877	+1034	+0,16	+58	+0,02	+37	132	117	112	117
[redacted]	09.04.2020	Lavonte	138	1592	+888	+0,20	+56	+0,11	+42	133	109	114	116
[redacted]	13.04.2020	Hotspot P	146	1788	+295	+0,54	+66	+0,26	+37	133	110	126	118
[redacted]	04.04.2020	Big Point	125	970	+1072	-0,12	+29	-0,11	+25	119	103	117	110
[redacted]	02.04.2020	Garido	143	1965	+1892	-0,34	+35	-0,09	+55	135	112	116	117
[redacted]				1088	+309								113
[redacted]				2104	+1477								121
[redacted]				1491	+644								109
[redacted]				1341	+540								109
[redacted]				1314	+899								111
[redacted]				1650	+1102								109
[redacted]				1350	+1824								105
[redacted]				1347	+1067								111





Mating plan with genomBAP:

- Professional mating advice with genomBAP
- Analysis of each animal's weaknesses
- Finds a perfect match for your cow
- Selection of the bull which compensates the cow's weakness the best
- Individually customized to your breeding strategy
  - Maximum progress on RZG, RZ€ or your farm index
- Less inbreeding
- No risk mating due to consideration of genetic defects

mating advices

animal ID weaknesses	Herdbook No.	Name
DE0016040[redacted]	10685585	Simon P
STA=96 TL=94 M-kg=80.0	10686121	Best Time
DE0016040[redacted]	10686121	Best Time
CON=86 TL=112 RZKm=96	10619195	Goloman
DE0013059[redacted]	10768899	Brebel
feet & legs=98 TPf=108 RZKm=100	10684671	Hotspot P
DE0012725[redacted]	10619177	Advokat PP
STA=97 TL=95 TPf=108	10684671	Hotspot P
DE0012725[redacted]	10619195	Goloman
CON=97 TPf=108 TL=105	10684671	Hotspot P

cow info

animal ID	name	line no.	born	inseminated	herdbook no.	bull	breed	sire name	RZG	status	lact. no.	sexed
[redacted]			8/14/18	12/18/19	10619073	Essex	B&W Holstein	Kaluscho	123	in-calf heifer	0	no

cow weaknesses

RZG	M-kg	F%	F-kg	P%	P-kg	RZM	Src	TL	STA	TPf
123	703	0.07	32	0.00	22	118	3V	97 (ø101)	108 (ø104)	107 (ø103)

automatic breeding parameters

Pedigree
Kaluscho 10811556 [redacted] 1/80-84-80-82/82 | Shadow 10619069 [redacted] 1/82-86-81-82/83 | Baroso 10635205 [redacted]

bulls accordingly calculated to cow index: 123.0 back

rank	new rank	BV-diff.	bull	name	Br	HS	genetic defects	Src RZM	price	exp. index of calf	C	inbreeding	TL	STA	TPf
1		0.00	823112	Midas	1	pp		gV/28		126.5			103	99	103
2		-0.01	768899	Brebel	1	pp		gD/18		137.5			(1) 109	(0) 105	(-0) 96
3		-0.12	685585	Simon P	1	Pp*		gD/18		141.5		0.781 BVVV/KVMV	(0) 105	(2) 107	(3) 107

Breeding values for better health

The vit published officia breeding values of direct health traits for the Holstein and Red Holstein breed for the first time during the breeding value estimation April 2019 and adjusted its composition in August 2020.

This is possible due to the herd genotyping program “KuhVision”, the collection of health data by the farms and long-term collection of culling reasons in line with milk recording. Based on this unique data set with a reference sample of 200,000 cows and 42,000 bulls, significant health breeding values can be estimated now. The RZhealth is composed of the breeding values RZudderfit, RZhoof, RZrepro and RZmetabol. These four breeding values subdivide themselves into health traits with different weightings.

RZhealth

RZhealth is composed of the four breeding values RZudderfit, RZhoof, RZrepro and RZmetabol. Relative breeding values are published both for the overall breeding value RZhealth and for the four complexes, but not for the particular health traits (exception: DDcontrol).

RZudderfit

The health trait Mastitis is incorporated in the RZudderfit by 100 %. Mastitis is a disease of high economic importance due to high costs of treatment and loss of milk. A high number of cows contracts Mastitis at least once in their lifetime. With this breeding value, the occurrence of Mastitis can be specifically reduced.

RZmetabol

RZmetabol includes the complex of metabolic diseases and is composed of the three traits displaced abomasum (left side), milk fever and ketosis. Metabolic stability is of prime importance and no predictor traits had previously been available that enabled indirect progress. The cows from KuhVision farms included in the composite reference sample provide data on metabolic traits in their respective lactations and will continue to enhance the data base for later lactations, as well, where metabolic diseases with clinical picture are more common.

RZhoof

Feet problems can have different reasons. They can be conditioned by infections or caused by metabolic diseases, but mechanical overload, too. The RZhoof includes six different health traits weighted by their importance. The health trait Mortellaro (Dermatitis Digitalis) is the most important trait and weighted with 30 %. An increasing number of farms have high morbidity

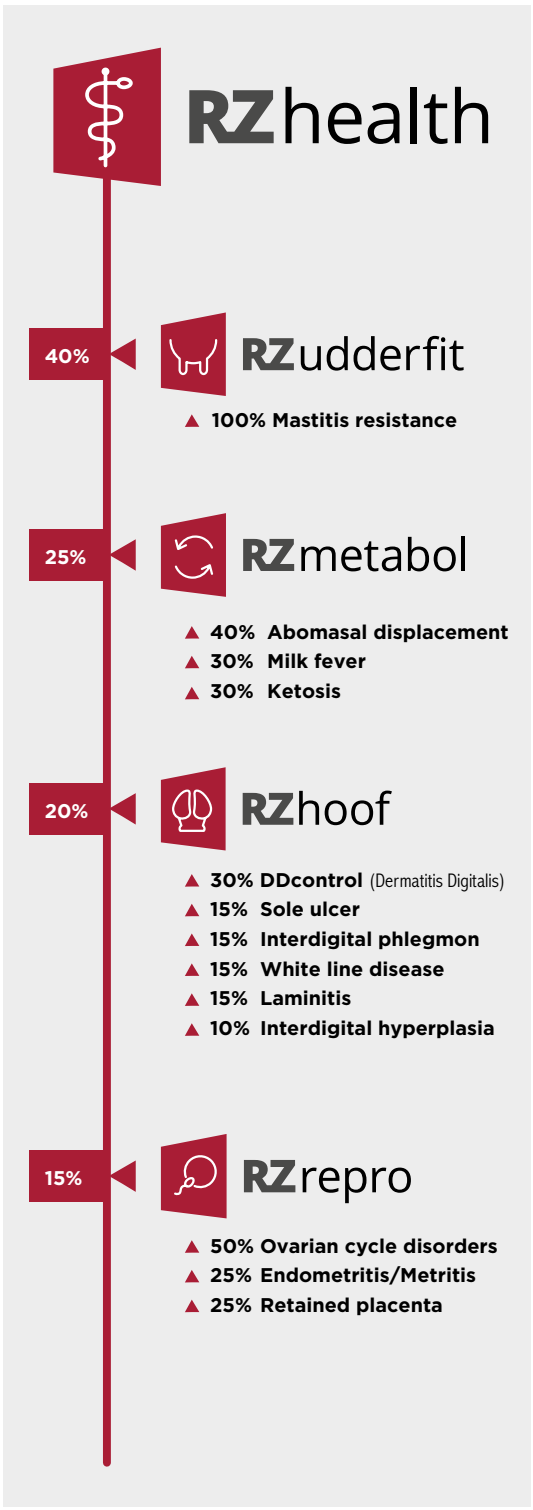
rates and Mortellaro is currently – besides Mastitis – the most important single health problem in dairy herds. This is the reason why an estimated breeding value for Mortellaro is published with DDcontrol, along with the RZhoof. Further single traits of the RZhoof are hoof ulcer, interdigital phlegmon, white-line-disease, laminitis and interdigital hyperplasia.

RZrepro

RZrepro includes reproductive disorders like ovarial cycle disorders, metritis and retained placenta. Whereas traits like retained placenta and metritis are seen directly after calving in the beginning of the lactation, ovarial cycle disorders like cysts for example occur later in lactation. Reproductive disorders in later lactations have a closer genetic relationship to the existing RZR (daughter fertility). So new aspects are considered with reproductive disorders occurring early after calving which could hardly be improved by indirect selection before the introduction of the RZrepro.

RZcalfhealth

In addition to the health breeding values and the breeding value for stillbirths, the RZcalfhealth gives specific information on the fitness and health/ vitality of calves in the rearing period on the basis of comprehensive and exhaustive data. Based on the data of more than 8 million female calves born since 2006, the RZcalfhealth describes the genetic ability to survive the rearing period from day 2 to 15 months of age. Only female calves are considered here, as male calves usually leave the farm with 14 days of age. Because losses within the different age segments are caused by different diseases, a distinction is made in the estimation model between five age segments (days 3-14, 15-60, 61-120, 121-200, 201-458). The RZcalfhealth is shown on the usual relative scale with 100 as the mean value and a genetic spread of 12. The reliability of the purely genomic RZcalfhealth is 51 %.



DDcontrol

BULLS WHICH IMPROVE DURABILITY AGAINST MORTELLARO

With DDcontrol a new breeding value has been developed to improve the resistance against Dermatitis Digitalis (Mortellaro disease). Scientific examinations have found that there is a clear correlation between high values of DDcontrol and the incidence rate of Mortellaro. DDcontrol offers farmers a unique tool to improve the genetic resistance against Mortellaro in the herd.

progeny tested

HOLSTEIN

Bonum

10/823160 born: 07.01.2015
DK 257840
aAa 432516

Progeny tested

♂ **Balisto** (♂ Bookem)
- ♀ Chartmis VG 87 (♂ **Epic**) 5/5 9968 4.20 419 3.51 350
  - ♀ Charto (♂ **Garrett**) 2/2 13523 3.96 536 3.32 449
    - ♀ Sloth BC VG 85 (♂ **Bolton**)


Betty

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
151	1947	143	125	116	130	91	112	100	97
96 %	96 %	99 %	97 %	99 %	86 %	89 %	98 %	97 %	92 %

RZ health	109	85 %
RZ udderfit	108	87 %
RZ hoof	108	81 %
RZ metabol	108	86 %
RZ repro	100	79 %
RZ calfhealth	108	95 %
DDcontrol	110	85 %

RZRobot	125	97 %

Cappa-Casein	BB
Beta-Casein	A2/A2

Milk	Fat	Protein
+1331 kg	-0.06 %	+0.18 %
	+46 kg	+66 kg

Reliability	99 %
Daughters	2423
Herds	572

	76	88	100	112	124		
Dairy type						108	
Body						117	
Feet & Legs						115	
Udder						120	
Stature	small					113	tall
Dairy character	little					106	angular
Body depth	shallow					107	deep
Strength	narrow					110	wide
Rump angle	ascending					104	sloped
Rump width	narrow					112	wide
Rear leg angle	straight					90	sickled
Foot angle	low angle					112	steep angle
Hocks	swollen					103	clean
Rear leg set r.v.	toes out					103	parallel
Locomotion	bad					111	good
Rear udder h.	low					116	high
Suspens. lig.	weak					97	strong
Teat placem.f.	wide					109	close
Teat placem.r.	wide					89	close
Fore udder att.	loose					115	tight
Udder depth	deep					114	shallow
Teat length	short					108	long

Daughters/Herds: 844/203

- Conformation
- Longevity
- Fits for AMS

Proof: VIT / 08-2020

progeny tested

HOLSTEIN

Born P RDC

Wilder Born RDC P
Pp* RDC
10/682287 born: 05.02.2016
DE 05 39063836
aAa 234165

Progeny tested

♂ **Battlecry** (♂ Balisto)
- ♀ WIL Cola P VG 86 (♂ **PerfectAiko RDC**) 1/1 10649 3.62 385 3.50 373
  - ♀ Massia Coco P VG 85 (♂ **Colt P**) 2/2 9315 3.62 337 3.27 305
    - ♀ Massia 106 VG 86 (♂ **Kylian**)


Born P RDC

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
138	1717	127	112	124	123	99	97	109	89
78 %	86 %	80 %	73 %	82 %	69 %	58 %	88 %	67 %	77 %

RZ health	117	61 %
RZ udderfit	116	64 %
RZ hoof	110	56 %
RZ metabol	110	59 %
RZ repro	108	56 %
RZ calfhealth	114	76 %
DDcontrol	104	57 %

RZRobot	---	-- %

Cappa-Casein	AB
Beta-Casein	A2/A2

Milk	Fat	Protein
+202 kg	+0.48 %	+0.21 %
	+56 kg	+28 kg

Reliability	80 %
Daughters	21
Herds	18

	76	88	100	112	124		
Dairy type						92	
Body						107	
Feet & Legs						109	
Udder						111	
Stature	small					102	tall
Dairy character	little					91	angular
Body depth	shallow					105	deep
Strength	narrow					112	wide
Rump angle	ascending					97	sloped
Rump width	narrow					97	wide
Rear leg angle	straight					104	sickled
Foot angle	low angle					111	steep angle
Hocks	swollen					97	clean
Rear leg set r.v.	toes out					111	parallel
Locomotion	bad					106	good
Rear udder h.	low					100	high
Suspens. lig.	weak					108	strong
Teat placem.f.	wide					103	close
Teat placem.r.	wide					99	close
Fore udder att.	loose					112	tight
Udder depth	deep					112	shallow
Teat length	short					102	long

Daughters/Herds: 16/13

- Longevity
- Components
- Udder fitness

Proof: VIT / 08-2020

Bravos

COL Bravos

10/823114 born: **28.12.2013**
DE 05 38246113
aAa 342516

Progeny tested

♂ **Boss** (♂ Bookem)
- ♀ Cosmo 1000 VG 88 (♂ **Freddie**)
  3/3 12963 4.48 581 4.02 521
  - ♀ Cosmopolitan VG 87 (♂ **Shottle**)
    1/1 12460 4.09 509 3.61 450
    - ♀ Champagne EX 90 (♂ **Outside**)

Irana

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
144	1651	133	113	117	125	107	93	107	98
94 %	95 %	97 %	88 %	96 %	85 %	78 %	91 %	87 %	83 %

RZ health	114	80 %
RZ udderfit	116	82 %
RZ hoof	106	79 %
RZ metabol	110	76 %
RZ repro	97	75 %
RZ calfhealth	94	83 %
DDcontrol	108	82 %

RZRobot	111	89 %
Cappa-Casein	BB	
Beta-Casein	--/--	

Milk	Fat	Protein
+697 kg	+0.21 %	+0.20 %
	+49 kg	+45 kg

Reliability	97 %
Daughters	312
Herds	113

- Longevity
- Milk & Components
- Improves health

		76	88	100	112	124		
Dairy type							85	
Body							112	
Feet & Legs							113	
Udder							109	
Stature	small						106	tall
Dairy character	little						85	angular
Body depth	shallow						102	deep
Strength	narrow						125	wide
Rump angle	ascending						96	sloped
Rump width	narrow						105	wide
Rear leg angle	straight						96	sickled
Foot angle	low angle						107	steep angle
Hocks	swollen						103	clean
Rear leg set r.v.	toes out						106	parallel
Locomotion	bad						110	good
Rear udder h.	low						106	high
Suspens. lig.	weak						96	strong
Teat placem.f.	wide						107	close
Teat placem.r.	wide						104	close
Fore udder att.	loose						110	tight
Udder depth	deep						105	shallow
Teat length	short						99	long

Daughters/Herds: 113/37

Proof: VIT / 08-2020

progeny tested

HOLSTEIN

Calvo

10/811550 born: **10.02.2015**
DE 09 50350260
aAa 243156

Progeny tested

♂ **Commander** (♂ Mogul)
- ♀ Gill VG 86 (♂ **Epic**)
  2/2 10834 3.61 391 3.34 362
  - ♀ Gypsy EX 92 (♂ **Atwood**)
    2/2 13071 4.05 529 3.06 400
    - ♀ Tap EX 92 (♂ **Throne**)

Calvira

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
147	1567	138	125	115	119	100	104	96	95
92 %	94 %	96 %	90 %	95 %	80 %	76 %	88 %	87 %	86 %

RZ health	109	76 %
RZ udderfit	110	79 %
RZ hoof	117	73 %
RZ metabol	95	72 %
RZ repro	99	68 %
RZ calfhealth	93	85 %
DDcontrol	120	76 %

RZRobot	---	-- %
Cappa-Casein	AB	
Beta-Casein	A2/A2	

Milk	Fat	Protein
+1552 kg	+0.11 %	-0.09 %
	+73 kg	+43 kg

Reliability	96 %
Daughters	337
Herds	112

- Conformation
- Milk production
- Udder fitness

		76	88	100	112	124		
Dairy type							118	
Body							105	
Feet & Legs							126	
Udder							115	
Stature	small						106	tall
Dairy character	little						115	angular
Body depth	shallow						107	deep
Strength	narrow						96	wide
Rump angle	ascending						92	sloped
Rump width	narrow						100	wide
Rear leg angle	straight						108	sickled
Foot angle	low angle						105	steep angle
Hocks	swollen						120	clean
Rear leg set r.v.	toes out						107	parallel
Locomotion	bad						121	good
Rear udder h.	low						124	high
Suspens. lig.	weak						112	strong
Teat placem.f.	wide						108	close
Teat placem.r.	wide						118	close
Fore udder att.	loose						106	tight
Udder depth	deep						108	shallow
Teat length	short						89	long

Daughters/Herds: 140/57

Proof: VIT / 08-2020

progeny tested

HOLSTEIN

progeny tested

HOLSTEIN

Checkmate

DG CHECKMATE
RDC
10/571878 born: **10.02.2014**
NL 899.537.342
aAa 342516

Progeny tested

♂ **Aikman** (♂ Snowman)
- ♀ Chrissy VG 87 (♂ **Beacon**)
  1/1 9014 4.95 446 3.81 343
  - ♀ Chenile-ET VG 86 (♂ **Ramos**)
    5/5 11361 4.36 495 3.49 397
    - ♀ Champagne EX 90 (♂ **Outside**)

Ukarina

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
143	1714	135	119	105	117	110	106	98	93
95 %	96 %	98 %	90 %	97 %	87 %	83 %	91 %	90 %	90 %

RZ health	110	75 %
RZ udderfit	102	78 %
RZ hoof	116	72 %
RZ metabol	106	72 %
RZ repro	107	68 %
RZ calfhealth	111	84 %
DDcontrol	124	74 %

RZRobot	---	-- %
Cappa-Casein	--	
Beta-Casein	--/--	

Milk	Fat	Protein
+416 kg	+0.44 %	+0.28 %
	+62 kg	+43 kg

Reliability	98 %
Daughters	751
Herds	298

- Components
- Feet & legs
- Hoof health

		76	88	100	112	124		
Dairy type							90	
Body							114	
Feet & Legs							121	
Udder							113	
Stature	small						97	tall
Dairy character	little						90	angular
Body depth	shallow						112	deep
Strength	narrow						117	wide
Rump angle	ascending						97	sloped
Rump width	narrow						103	wide
Rear leg angle	straight						98	sickled
Foot angle	low angle						102	steep angle
Hocks	swollen						109	clean
Rear leg set r.v.	toes out						119	parallel
Locomotion	bad						116	good
Rear udder h.	low						114	high
Suspens. lig.	weak						111	strong
Teat placem.f.	wide						116	close
Teat placem.r.	wide						115	close
Fore udder att.	loose						110	tight
Udder depth	deep						98	shallow
Teat length	short						97	long

Daughters/Herds: 143/66

Proof: VIT / 08-2020

progeny tested

HOLSTEIN

Cover

Thurler RUW COVER

10/682090 born: **22.03.2015**
DE 07 70188609
aAa 234165

Progeny tested

♂ **Commander** (♂ Mogul)
- ♀ Aija Supersire Makea VG 86 (♂ **Supersire**)
  3/3 13129 4.17 548 3.44 452
  - ♀ Aija Man-O-Man Naomi VG 85 (♂ **Man-O-Man**)
    3/3 12084 4.18 505 3.41 412
    - ♀ Aija Shottle Jenny VG 85 (♂ **Shottle**)

Antenne

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
140	1326	129	121	117	115	101	114	107	95
94 %	95 %	98 %	95 %	97 %	80 %	79 %	99 %	93 %	93 %

RZ health	106	72 %
RZ udderfit	100	74 %
RZ hoof	108	60 %
RZ metabol	107	74 %
RZ repro	106	66 %
RZ calfhealth	100	96 %
DDcontrol	114	60 %

RZRobot	125	95 %
Cappa-Casein	AB	
Beta-Casein	A2/A2	

Milk	Fat	Protein
+661 kg	+0.32 %	+0.07 %
	+59 kg	+30 kg

Reliability	98 %
Daughters	977
Herds	431

- Fits for AMS
- Feet & legs
- Components

		76	88	100	112	124		
Dairy type							108	
Body							85	
Feet & Legs							123	
Udder							124	
Stature	small						104	tall
Dairy character	little						104	angular
Body depth	shallow						82	deep
Strength	narrow						84	wide
Rump angle	ascending						99	sloped
Rump width	narrow						90	wide
Rear leg angle	straight						103	sickled
Foot angle	low angle						94	steep angle
Hocks	swollen						118	clean
Rear leg set r.v.	toes out						115	parallel
Locomotion	bad						119	good
Rear udder h.	low						126	high
Suspens. lig.	weak						87	strong
Teat placem.f.	wide						112	close
Teat placem.r.	wide						98	close
Fore udder att.	loose						114	tight
Udder depth	deep						120	shallow
Teat length	short						111	long

Daughters/Herds: 432/204

Proof: VIT / 08-2020

Cyrano

SPH Cyrano

619145 born: **13.12.2015**
DE 06 66847135
aAa 432156

Progeny tested

♂ **Cinema** (♂ Chevrolet)
- ♀ SPH Gallerie VG 86 (♂ **Shotglass**)
  4/3 11361 4.15 471 3.29 374
  - ♀ Tirsvad Beacon Galaxy VG 85 (♂ **Beacon**)
    4/2 12017 3.90 469 3.34 401
    - ♀ Tirsvad Juwel Ghana VG 88 (♂ **Juwel**)

HLB Myrthe

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
141	1496	137	115	106	107	106	103	111	101
90 %	92 %	95 %	89 %	92 %	74 %	70 %	97 %	86 %	85 %

RZ health	111	69 %
RZ udderfit	110	71 %
RZ hoof	108	63 %
RZ metabol	107	70 %
RZ repro	102	63 %
RZ calfhealth	110	93 %
DDcontrol	100	69 %

RZRobot	---	-- %
Cappa-Casein	AA	
Beta-Casein	A2/A2	

Milk	Fat	Protein
+1741 kg	-0.10 %	-0.09 %
	+57 kg	+50 kg

Reliability	95 %
Daughters	252
Herds	63

	76	88	100	112	124		
Dairy type						97	
Body						95	
Feet & Legs						121	
Udder						113	
Stature	small					93	tall
Dairy character	little					98	angular
Body depth	shallow					98	deep
Strength	narrow					98	wide
Rump angle	ascending					92	sloped
Rump width	narrow					96	wide
Rear leg angle	straight					103	sickled
Foot angle	low angle					105	steep angle
Hocks	swollen					111	clean
Rear leg set r.v.	toes out					113	parallel
Locomotion	bad					117	good
Rear udder h.	low					116	high
Suspens. lig.	weak					107	strong
Teat placem.f.	wide					114	close
Teat placem.r.	wide					110	close
Fore udder att.	loose					105	tight
Udder depth	deep					101	shallow
Teat length	short					112	long

Daughters/Herds: 166/49

- Milk production
- Feet & legs
- Calf health

Proof: VIT / 08-2020

progeny tested

HOLSTEIN

Kingston

Dukefarm Kingston

619138 born: **15.09.2015**
BE 512.596.506
aAa 321456

Progeny tested

♂ **Kingpin** (♂ McCutchen)
- ♀ Tir-An Fanatic Nadine (♂ **Fanatic**)
  2/1 7750 4.44 344 3.65 283
  - ♀ Tirsvad BT Nemolla VG 89 (♂ **Time**)
    1/1 12954 4.59 594 3.40 441
    - ♀ Tirsvad Stol Joc Nemo VG 87 (♂ **Stol Joc**)

CAS Mary

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
137	971	130	134	122	105	98	96	109	104
92 %	93 %	96 %	91 %	94 %	76 %	72 %	95 %	88 %	88 %

RZ health	104	70 %
RZ udderfit	104	73 %
RZ hoof	109	63 %
RZ metabol	98	70 %
RZ repro	100	64 %
RZ calfhealth	74	92 %
DDcontrol	117	66 %

RZRobot	**135**	91 %
Cappa-Casein	BE	
Beta-Casein	--/--	

Milk	Fat	Protein
+832 kg	+0.35 %	-0.01 %
	+69 kg	+28 kg

Reliability	96 %
Daughters	403
Herds	142

	76	88	100	112	124		
Dairy type						117	
Body						118	
Feet & Legs						112	
Udder						135	
Stature	small					132	tall
Dairy character	little					113	angular
Body depth	shallow					122	deep
Strength	narrow					115	wide
Rump angle	ascending					112	sloped
Rump width	narrow					110	wide
Rear leg angle	straight					99	sickled
Foot angle	low angle					122	steep angle
Hocks	swollen					100	clean
Rear leg set r.v.	toes out					96	parallel
Locomotion	bad					109	good
Rear udder h.	low					130	high
Suspens. lig.	weak					115	strong
Teat placem.f.	wide					110	close
Teat placem.r.	wide					91	close
Fore udder att.	loose					120	tight
Udder depth	deep					128	shallow
Teat length	short					112	long

Daughters/Herds: 173/70

- Udder
- Fits for AMS
- Hoof health

Proof: VIT / 08-2020

progeny tested

HOLSTEIN

progeny tested

HOLSTEIN

Medon

10/811561 born: **25.08.2015**
DE 15 01342829
aAa 213456

Progeny tested

♂ **Missouri** (♂ Day)
- ♀ Gala 5813 VG 85 (♂ **Galaxy**)
  1/1 11630 4.10 477 3.22 375
  - ♀ Pompey EX 91 (♂ **Massey**)
    2/2 12920 4.09 528 3.62 468
    - ♀ Poppy EX 91 (♂ **Ramos**)

AGK MonaLisa

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
146	1588	138	117	124	118	93	97	118	93
89 %	91 %	93 %	89 %	90 %	74 %	68 %	80 %	80 %	85 %

RZ health	110	70 %
RZ udderfit	107	73 %
RZ hoof	105	63 %
RZ metabol	110	71 %
RZ repro	104	64 %
RZ calfhealth	94	75 %
DDcontrol	110	64 %

RZRobot	---	-- %
Cappa-Casein	AB	
Beta-Casein	A2/A2	

Milk	Fat	Protein
+2115 kg	-0.23 %	-0.18 %
	+55 kg	+51 kg

Reliability	93 %
Daughters	143
Herds	53

- Milk production
- Somatic cells
- Udder

	76	88	100	112	124		
Dairy type						110	
Body						85	
Feet & Legs						111	
Udder						125	
Stature	small					106	tall
Dairy character	little					105	angular
Body depth	shallow					93	deep
Strength	narrow					87	wide
Rump angle	ascending					81	sloped
Rump width	narrow					87	wide
Rear leg angle	straight					113	sickled
Foot angle	low angle					99	steep angle
Hocks	swollen					109	clean
Rear leg set r.v.	toes out					106	parallel
Locomotion	bad					112	good
Rear udder h.	low					122	high
Suspens. lig.	weak					111	strong
Teat placem.f.	wide					100	close
Teat placem.r.	wide					106	close
Fore udder att.	loose					116	tight
Udder depth	deep					120	shallow
Teat length	short					109	long

Daughters/Herds: 117/40

Proof: VIT / 08-2020

progeny tested

HOLSTEIN

Monarch

10/154207 born: **22.01.2015**
DE 03 57607976
aAa 234165

Progeny tested

♂ **Mardi Gras** (♂ Mogul)
- ♀ Lactomont Locass VG 86 (♂ **Sargeant**)
  4/4 11155 3.89 434 3.44 384
  - ♀ Summerliz Lausy VG 87 (♂ **Man-O-Man**)
    2/2 12349 4.18 516 3.48 430
    - ♀ Summerliz Lausyna VG 87 (♂ **Shottle**)

Dakota

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
139	1340	132	126	99	112	111	99	94	105
91 %	93 %	96 %	83 %	94 %	77 %	72 %	91 %	85 %	82 %

RZ health	107	69 %
RZ udderfit	101	72 %
RZ hoof	113	64 %
RZ metabol	104	66 %
RZ repro	104	62 %
RZ calfhealth	98	83 %
DDcontrol	112	65 %

RZRobot	---	-- %
Cappa-Casein	AA	
Beta-Casein	A2A2	

Milk	Fat	Protein
+906 kg	+0.12 %	+0.12 %
	+48 kg	+43 kg

Reliability	96 %
Daughters	358
Herds	197

- Udder
- Milk & Components
- Daughter fertility

	76	88	100	112	124		
Dairy type						102	
Body						115	
Feet & Legs						108	
Udder						129	
Stature	small					110	tall
Dairy character	little					100	angular
Body depth	shallow					104	deep
Strength	narrow					114	wide
Rump angle	ascending					83	sloped
Rump width	narrow					118	wide
Rear leg angle	straight					94	sickled
Foot angle	low angle					113	steep angle
Hocks	swollen					90	clean
Rear leg set r.v.	toes out					106	parallel
Locomotion	bad					109	good
Rear udder h.	low					123	high
Suspens. lig.	weak					106	strong
Teat placem.f.	wide					119	close
Teat placem.r.	wide					117	close
Fore udder att.	loose					123	tight
Udder depth	deep					120	shallow
Teat length	short					104	long

Daughters/Herds: 64/39

Proof: VIT / 08-2020

Mr Max

BOMAZ MR MAX-ET

10/811488 born: **08.04.2013**
US 71.588.582
aAa 531426

Progeny tested

♂ **Mogul** (♂ Dorcy)
- ♀ Super VG 85 (♂ **Super**)
  1/1 14197 3.32 472 3.27 464
  - ♀ Planet4521 VG 87 (♂ **Planet**)
    3/3 15040 3.60 542 3.51 528
    - ♀ Amateur VG 85 (♂ **Amateur**)

Mrs Mokka

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
139	1119	128	128	121	116	94	118	107	117
98 %	99 %	99 %	98 %	99 %	97 %	95 %	99 %	98 %	93 %

RZ health	108	95 %
RZ udderfit	107	96 %
RZ hoof	111	95 %
RZ metabol	104	93 %
RZ repro	99	93 %
RZ calfhealth	91	97 %
DDcontrol	119	96 %

RZRobot	---	-- %
Cappa-Casein	--	
Beta-Casein	--/--	

Milk	Fat	Protein
+1807 kg	-0.33 %	-0.17 %
	+32 kg	+42 kg

Reliability	99 %
Daughters	3466
Herds	801

- Milk production
- Feet & legs
- Hoof health

		76	88	100	112	124	
Dairy type						113	
Body						96	
Feet & Legs						131	
Udder						123	
Stature	small					99	tall
Dairy character	little					111	angular
Body depth	shallow					96	deep
Strength	narrow					87	wide
Rump angle	ascending					97	sloped
Rump width	narrow					104	wide
Rear leg angle	straight					94	sickled
Foot angle	low angle					118	steep angle
Hocks	swollen					115	clean
Rear leg set r.v.	toes out					106	parallel
Locomotion	bad					126	good
Rear udder h.	low					114	high
Suspens. lig.	weak					101	strong
Teat placem.f.	wide					110	close
Teat placem.r.	wide					102	close
Fore udder att.	loose					123	tight
Udder depth	deep					122	shallow
Teat length	short					82	long

Daughters/Herds: 1119/244

Proof: VIT / 08-2020

progeny tested

HOLSTEIN

Myway

Anderstrup Missouri Myway

10/682272 born: **09.06.2015**
DK 258202
aAa 243615

Progeny tested

♂ **Missouri** (♂ Day)
- ♀ Debel Bynke Myself VG 87 (♂ **Bynke**)
  4/4 16548 3.69 610 3.23 534
  - ♀ Debel Planet Mani VG 85 (♂ **Planet**)
    2/2 11899 4.09 487 3.24 386
    - ♀ Debel Shottle Mie VG 85 (♂ **Shottle**)

Stall Nr. 991

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
148	1633	143	107	128	113	108	89	91	95
92 %	93 %	96 %	90 %	94 %	77 %	73 %	87 %	87 %	88 %

RZ health	109	66 %
RZ udderfit	104	69 %
RZ hoof	111	59 %
RZ metabol	107	67 %
RZ repro	104	60 %
RZ calfhealth	108	85 %
DDcontrol	111	59 %

RZRobot	---	-- %
Cappa-Casein	--	
Beta-Casein	A2/A2	

Milk	Fat	Protein
+2264 kg	-0.27 %	-0.13 %
	+56 kg	+61 kg

Reliability	96 %
Daughters	368
Herds	193

- Milk production
- Somatic cells
- Hoof health

		76	88	100	112	124	
Dairy type						105	
Body						91	
Feet & Legs						111	
Udder						106	
Stature	small					94	tall
Dairy character	little					106	angular
Body depth	shallow					91	deep
Strength	narrow					92	wide
Rump angle	ascending					96	sloped
Rump width	narrow					96	wide
Rear leg angle	straight					103	sickled
Foot angle	low angle					102	steep angle
Hocks	swollen					107	clean
Rear leg set r.v.	toes out					102	parallel
Locomotion	bad					109	good
Rear udder h.	low					101	high
Suspens. lig.	weak					104	strong
Teat placem.f.	wide					102	close
Teat placem.r.	wide					114	close
Fore udder att.	loose					108	tight
Udder depth	deep					106	shallow
Teat length	short					104	long

Daughters/Herds: 151/82

Proof: VIT / 08-2020

progeny tested

HOLSTEIN

progeny tested

HOLSTEIN

Selfie

10/154234 born: **03.12.2015**
DE 06 66860668
aAa 342156

Progeny tested

♂ **Supershot** (♂ Supersire)
- ♀ Heidenskipster Amy VG 85 (♂ **McCutchen**)
  3/3 11693 3.88 454 3.43 401
  - ♀ Sandy-Valley IO Amethyst VG 87 (♂ **Altalota**)
    1/1 10555 4.05 427 3.39 358
    - ♀ Sandy-Valley Sapphire VG 87 (♂ **Planet**)


Berta

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
143	1562	133	124	103	117	115	94	102	107
88 %	91 %	92 %	85 %	89 %	73 %	65 %	92 %	80 %	83 %

RZ health	107	66 %
RZ udderfit	104	68 %
RZ hoof	112	57 %
RZ metabol	102	67 %
RZ repro	106	58 %
RZ calfhealth	110	85 %
DDcontrol	116	57 %

RZRobot	---	-- %
Cappa-Casein	AA	
Beta-Casein	A1A1	

Milk	**Fat**	**Protein**
+1993 kg	-0.29 %	-0.17 %
	+44 kg	+48 kg

Reliability	92 %
Daughters	147
Herds	70

		76	88	100	112	124		
Dairy type							101	
Body							119	
Feet & Legs							119	
Udder							116	
Stature	small						117	tall
Dairy character	little						97	angular
Body depth	shallow						112	deep
Strength	narrow						117	wide
Rump angle	ascending						97	sloped
Rump width	narrow						111	wide
Rear leg angle	straight						101	sickled
Foot angle	low angle						105	steep angle
Hocks	swollen						112	clean
Rear leg set r.v.	toes out						109	parallel
Locomotion	bad						114	good
Rear udder h.	low						117	high
Suspens. lig.	weak						110	strong
Teat placem.f.	wide						133	close
Teat placem.r.	wide						128	close
Fore udder att.	loose						115	tight
Udder depth	deep						108	shallow
Teat length	short						95	long

Daughters/Herds: 81/28

- Milk production
- Daughter fertility
- Hoof health

Proof: VIT / 08-2020

progeny tested

HOLSTEIN

Seven Up

Ven Dairy Seven Up

619143 born: **09.12.2015**
DE 06 66860667
aAa 234165

Progeny tested

♂ **Supershot** (♂Supersire)
- ♀ Heidenskipster McCutchen Amy VG 85 (♂**McCutchen**)
  3/3 11693 3.88 454 3.43 401
  - ♀ Sandy-Valley IO Amethyst VG 87 (♂**Altalota**)
    1/1 10555 4.05 427 3.39 358
    - ♀ Sandy-Valley Planet Sapphire VG 87 (♂**Planet**)


CAS Riana

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
143	1590	129	120	110	122	116	98	112	98
83 %	89 %	87 %	80 %	84 %	71 %	60 %	90 %	74 %	79 %

RZ health	107	63 %
RZ udderfit	99	66 %
RZ hoof	112	57 %
RZ metabol	110	62 %
RZ repro	104	57 %
RZ calfhealth	107	83 %
DDcontrol	109	56 %

RZRobot	**114**	82 %
Cappa-Casein	AE	
Beta-Casein	--/--	

Milk	**Fat**	**Protein**
+1240 kg	-0.16 %	+0.02 %
	+31 kg	+44 kg

Reliability	87 %
Daughters	60
Herds	29

		76	88	100	112	124		
Dairy type							98	
Body							98	
Feet & Legs							114	
Udder							124	
Stature	small						111	tall
Dairy character	little						97	angular
Body depth	shallow						90	deep
Strength	narrow						101	wide
Rump angle	ascending						110	sloped
Rump width	narrow						99	wide
Rear leg angle	straight						97	sickled
Foot angle	low angle						105	steep angle
Hocks	swollen						110	clean
Rear leg set r.v.	toes out						105	parallel
Locomotion	bad						109	good
Rear udder h.	low						119	high
Suspens. lig.	weak						100	strong
Teat placem.f.	wide						108	close
Teat placem.r.	wide						104	close
Fore udder att.	loose						119	tight
Udder depth	deep						121	shallow
Teat length	short						102	long

Daughters/Herds: 40/23

- Functionality
- Udder
- Hoof health

Proof: VIT / 08-2020

Sinclair

10/804345 born: 02.09.2013
DE 05 38108949
aAa 342516

Progeny tested

♂ **Shaw** (♂ Freddie)
- ♀ Sambuca VG 86 (♂ **Beacon**) 5/5 12072 4.13 499 3.48 420
  - ♀ Sarah VG 86 (♂ **Goldwin**) 6/6 12253 3.87 474 3.26 399
    - ♀ Saphir VG 86 (♂ **Bormio**)

Sigrid

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
142	1360	132	115	108	116	117	107	85	109
96 %	97 %	98 %	94 %	98 %	92 %	86 %	93 %	92 %	86 %

RZ health	109	87 %
RZ udderfit	105	90 %
RZ hoof	103	87 %
RZ metabol	105	84 %
RZ repro	115	82 %
RZ calfhealth	88	88 %
DDcontrol	103	89 %

RZRobot	--- -- %
Cappa-Casein	AB
Beta-Casein	--/--

Milk	Fat	Protein
+1206 kg	+0.07 %	-0.01 %
	+55 kg	+40 kg

Reliability	98 %
Daughters	703
Herds	195

	76	88	100	112	124		
Dairy type						75	
Body						104	
Feet & Legs						113	
Udder						119	
Stature	small					87	tall
Dairy character	little					77	angular
Body depth	shallow					101	deep
Strength	narrow					118	wide
Rump angle	ascending					103	sloped
Rump width	narrow					100	wide
Rear leg angle	straight					110	sickled
Foot angle	low angle					86	steep angle
Hocks	swollen					115	clean
Rear leg set r.v.	toes out					116	parallel
Locomotion	bad					110	good
Rear udder h.	low					109	high
Suspens. lig.	weak					102	strong
Teat placem.f.	wide					105	close
Teat placem.r.	wide					109	close
Fore udder att.	loose					125	tight
Udder depth	deep					113	shallow
Teat length	short					97	long

Daughters/Herds: 255/58

- Functionality
- Milk production
- Medium framed

Proof: VIT / 08-2020

Singer

progeny tested
HOLSTEIN

10/823170 born: 28.07.2015
DK 258247
aAa 432516

Progeny tested

♂ **Supershot** (♂ Supersire)
- ♀ DK 04165405990 VG 86 (♂ **Maximum**) 1/1 8278 4.06 336 3.35 277
  - ♀ Pretty VG 87 (♂ **VH Bismark**) 1/1 10043 4.02 404 3.29 330
    - ♀ Paradise (♂ **Planet**)

Sinfonie

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
151	1937	143	112	123	126	95	109	93	95
92 %	93 %	96 %	91 %	94 %	76 %	72 %	94 %	88 %	84 %

RZ health	111	70 %
RZ udderfit	106	73 %
RZ hoof	109	60 %
RZ metabol	109	73 %
RZ repro	109	64 %
RZ calfhealth	106	87 %
DDcontrol	98	63 %

RZRobot	--- -- %
Cappa-Casein	AE
Beta-Casein	--/--

Milk	Fat	Protein
+1776 kg	-0.15 %	+0.03 %
	+52 kg	+64 kg

Reliability	96 %
Daughters	366
Herds	100

	76	88	100	112	124		
Dairy type						110	
Body						94	
Feet & Legs						107	
Udder						115	
Stature	small					114	tall
Dairy character	little					117	angular
Body depth	shallow					91	deep
Strength	narrow					97	wide
Rump angle	ascending					110	sloped
Rump width	narrow					95	wide
Rear leg angle	straight					98	sickled
Foot angle	low angle					89	steep angle
Hocks	swollen					105	clean
Rear leg set r.v.	toes out					107	parallel
Locomotion	bad					107	good
Rear udder h.	low					114	high
Suspens. lig.	weak					107	strong
Teat placem.f.	wide					121	close
Teat placem.r.	wide					113	close
Fore udder att.	loose					107	tight
Udder depth	deep					110	shallow
Teat length	short					104	long

Daughters/Herds: 163/34

- Milk production
- Longevity
- Improves health

Proof: VIT / 08-2020

genomic HOLSTEIN polled

Adrian PP

ADRIAN PP
PP*
10/768605 born: 23.10.2017
HOLDEUM000816903339
aAa 435261

GENOMIC

♂ **ADAGIO** (♂ POWERBALLP)
- ♀ HAILEIGH P VG 86 (♂ **ERASER P**)
  2/2 11598 3.72 432 3.49 405
  - ♀ HAND MAUR VG 86 (♂ **MAURICE**)
    3/3 9879 4.31 426 3.76 371
    - ♀ HANDRAIL EX 90 (♂ **MAGNA P RF**)

Adrian PP

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
137	1439	137	115	103	105	112	99	107	100
75 %	84 %	75 %	67 %	77 %	68 %	58 %	77 %	65 %	73 %

RZ health	103	59 %
RZ udderfit	101	63 %
RZ hoof	102	53 %
RZ metabol	99	57 %
RZ repro	108	53 %
RZ calfhealth	103	57 %
DDcontrol	97	53 %

RZRobot	**112**	73 %
Cappa-Casein	AB	
Beta-Casein	A22	

Milk	**Fat**	**Protein**
+1603 kg	-0.10 %	-0.02 %
	+51 kg	+53 kg

Reliability	75 %
Daughters	-
Herds	-

		76	88	100	112	124		
Dairy type							114	
Body							112	
Feet & Legs							101	
Udder							114	
Stature	small						127	tall
Dairy character	little						112	angular
Body depth	shallow						111	deep
Strength	narrow						107	wide
Rump angle	ascending						94	sloped
Rump width	narrow						110	wide
Rear leg angle	straight						100	sickled
Foot angle	low angle						100	steep angle
Hocks	swollen						100	clean
Rear leg set r.v.	toes out						100	parallel
Locomotion	bad						101	good
Rear udder h.	low						119	high
Suspens. lig.	weak						106	strong
Teat placem.f.	wide						94	close
Teat placem.r.	wide						103	close
Fore udder att.	loose						106	tight
Udder depth	deep						108	shallow
Teat length	short						117	long

Daughters/Herds: -/-

- Milk production
- Daughter fertility
- Fits for AMS

Proof: VIT / 08-2020

genomic HOLSTEIN polled

Asterix PP

PP
10/158516 born: 12.06.2019
DE 03 61323729
aAa 342516

GENOMIC

♂ **Adlon P** (♂ Adagio)
- ♀ Nathalie (♂ **Mission P**)
  - ♀ Nachtigall VG 85 (♂ **Commander**)
    3/3 11655 3.70 431 3.60 420
    - ♀ Tir An Uno Nairobi VG 88 (♂ **Numero Uno**)

Asterix PP

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
136	1352	130	125	111	110	103	99	107	104
72 %	82 %	73 %	62 %	76 %	66 %	53 %	63 %	61 %	71 %

RZ health	108	57 %
RZ udderfit	104	60 %
RZ hoof	103	50 %
RZ metabol	105	54 %
RZ repro	111	51 %
RZ calfhealth	105	49 %
DDcontrol	97	50 %

RZRobot	**117**	70 %
Cappa-Casein	AA	
Beta-Casein	A2A2	

Milk	**Fat**	**Protein**
+760 kg	+0.08 %	+0.16 %
	+39 kg	+43 kg

Reliability	73 %
Daughters	-
Herds	-

		76	88	100	112	124		
Dairy type							117	
Body							112	
Feet & Legs							111	
Udder							123	
Stature	small						120	tall
Dairy character	little						117	angular
Body depth	shallow						109	deep
Strength	narrow						103	wide
Rump angle	ascending						95	sloped
Rump width	narrow						116	wide
Rear leg angle	straight						112	sickled
Foot angle	low angle						94	steep angle
Hocks	swollen						112	clean
Rear leg set r.v.	toes out						114	parallel
Locomotion	bad						109	good
Rear udder h.	low						118	high
Suspens. lig.	weak						103	strong
Teat placem.f.	wide						101	close
Teat placem.r.	wide						106	close
Fore udder att.	loose						119	tight
Udder depth	deep						119	shallow
Teat length	short						108	long

Daughters/Herds: -/-

- Fits for AMS
- Milk & Components
- A2A2

Proof: VIT / 08-2020

Babylon PP

THI BABYLON PP
PP
10/797260 born: 22.04.2018
HOLDEUM000540415164
aAa 234165

GENOMIC

♂ **BATCH P** (♂ BATTLECRY)
- ♀ DENVER EX 90 (♂ **MISSOURI**) 3/3 13414 3.91 524 3.39 455
  - ♀ DIAMOND 2 VG 89 (♂ **LADD P**) 4/4 11071 4.25 470 3.50 388
    - ♀ DIANA VG 86 (♂ **JORDAN**)

genomic HOLSTEIN polled

Babylon PP

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
142	1768	128	122	114	120	107	106	117	95
72 %	83 %	73 %	62 %	76 %	66 %	54 %	64 %	61 %	71 %

RZ health	111	58 %
RZ udderfit	108	61 %
RZ hoof	113	52 %
RZ metabol	105	55 %
RZ repro	106	53 %
RZ calfhealth	113	49 %
DDcontrol	116	51 %

RZRobot	**114**	70 %
Cappa-Casein	--	
Beta-Casein	A12	

Milk	**Fat**	**Protein**
+1760 kg	-0.31 %	-0.16 %
	+33 kg	+42 kg

Reliability	73 %
Daughters	-
Herds	-

	76	88	100	112	124		
Dairy type						112	
Body						95	
Feet & Legs						118	
Udder						123	
Stature	small					101	tall
Dairy character	little					112	angular
Body depth	shallow					100	deep
Strength	narrow					90	wide
Rump angle	ascending					86	sloped
Rump width	narrow					103	wide
Rear leg angle	straight					100	sickled
Foot angle	low angle					101	steep angle
Hocks	swollen					117	clean
Rear leg set r.v.	toes out					106	parallel
Locomotion	bad					111	good
Rear udder h.	low					114	high
Suspens. lig.	weak					102	strong
Teat placem.f.	wide					110	close
Teat placem.r.	wide					105	close
Fore udder att.	loose					124	tight
Udder depth	deep					118	shallow
Teat length	short					103	long

Daughters/Herds: -/-

- Milk production
- Calving ease
- Hoof health

Proof: VIT / 08-2020

Barman PP

PP*
10/686115 born: 29.04.2018
DE 05 39590548
aAa 342156

GENOMIC

♂ **Batch P** (♂ Battlecry)
- ♀ Butlerview RUW Saskia P GP 84 (♂ **Araxis**) 1/1 9979 4.17 416 3.34 333
  - ♀ Pine-Tree Styl 6186 PP GP 83 (♂ **Style P**) 2/2 12896 4.06 523 3.31 427
    - ♀ Pine-Tree Colt 5242 P RDC VG 85 (♂ **Colt-P**)

genomic HOLSTEIN polled

Barman PP

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
144	2145	127	116	114	132	109	104	107	106
72 %	82 %	73 %	61 %	75 %	66 %	53 %	62 %	61 %	70 %

RZ health	119	57 %
RZ udderfit	116	60 %
RZ hoof	113	51 %
RZ metabol	114	54 %
RZ repro	108	52 %
RZ calfhealth	114	48 %
DDcontrol	104	50 %

RZRobot	**124**	70 %
Cappa-Casein	AA	
Beta-Casein	A2/A2	

Milk	**Fat**	**Protein**
+538 kg	+0.30 %	+0.12 %
	+52 kg	+31 kg

Reliability	73 %
Daughters	-
Herds	-

	76	88	100	112	124		
Dairy type						105	
Body						103	
Feet & Legs						112	
Udder						115	
Stature	small					117	tall
Dairy character	little					106	angular
Body depth	shallow					102	deep
Strength	narrow					101	wide
Rump angle	ascending					99	sloped
Rump width	narrow					102	wide
Rear leg angle	straight					86	sickled
Foot angle	low angle					112	steep angle
Hocks	swollen					104	clean
Rear leg set r.v.	toes out					106	parallel
Locomotion	bad					108	good
Rear udder h.	low					104	high
Suspens. lig.	weak					105	strong
Teat placem.f.	wide					89	close
Teat placem.r.	wide					89	close
Fore udder att.	loose					115	tight
Udder depth	deep					119	shallow
Teat length	short					104	long

Daughters/Herds: -/-

- Longevity
- Improves health
- Fits for AMS

Proof: VIT / 08-2020

genomic

HOLSTEIN

polled

Hansen PP

Sloth
PP*
619203 born: **01.02.2019**
DK 5609302793
aAa 132546

GENOMIC

♂ **Hotspot P** (♂ Superhero)
- ♀ DK 56 09302624 P GP 84 (♂ **Hologram P**)
  1/1 9579 4.17 399 3.46 331
  - ♀ DK 56 09302450 VG 85 (♂ **Balisto**)
    3/3 12252 4.31 528 3.54 434
    - ♀ Sloth Epic Chartmis VG 87 (♂ **Epic**)

Hansen PP

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
146	1947	132	121	108	123	117	106	104	106
72 %	82 %	73 %	62 %	75 %	66 %	53 %	63 %	61 %	70 %

RZ health	114	56 %
RZ udderfit	112	60 %
RZ hoof	110	50 %
RZ metabol	106	54 %
RZ repro	113	51 %
RZ calfhealth	102	50 %
DDcontrol	109	50 %

RZRobot	**126**	70 %
Cappa-Casein	BB	
Beta-Casein	A2/A2	

Milk	**Fat**	**Protein**
+467 kg	+0.36 %	+0.23 %
	+56 kg	+40 kg

Reliability	73 %
Daughters	-
Herds	-

	76	88	100	112	124		
Dairy type						105	
Body						101	
Feet & Legs						111	
Udder						126	
Stature	small					100	tall
Dairy character	little					106	angular
Body depth	shallow					102	deep
Strength	narrow					96	wide
Rump angle	ascending					94	sloped
Rump width	narrow					97	wide
Rear leg angle	straight					98	sickled
Foot angle	low angle					102	steep angle
Hocks	swollen					112	clean
Rear leg set r.v.	toes out					99	parallel
Locomotion	bad					106	good
Rear udder h.	low					119	high
Suspens. lig.	weak					104	strong
Teat placem.f.	wide					87	close
Teat placem.r.	wide					81	close
Fore udder att.	loose					127	tight
Udder depth	deep					126	shallow
Teat length	short					99	long

Daughters/Herds: -/-

- Fits for AMS
- Components
- Functionality

Proof: VIT / 08-2020

genomic

HOLSTEIN

polled

Havano PP

PP*
619205 born: **29.03.2019**
DE 06 67302807
aAa 234165

GENOMIC

♂ **Hotspot P** (♂ Superhero)
- ♀ Missy P VG 85 (♂ **Mission P RDC**)
  1/1 10104 4.63 468 3.59 363
  - ♀ WIL MM (♂ **Penley**)
    - ♀ WIL Meggy VG 86 (♂ **Boss**)

Havano PP

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
154	2290	145	124	115	120	106	106	107	98
72 %	82 %	73 %	62 %	76 %	66 %	53 %	63 %	61 %	72 %

RZ health	114	56 %
RZ udderfit	110	60 %
RZ hoof	118	50 %
RZ metabol	104	54 %
RZ repro	110	51 %
RZ calfhealth	110	50 %
DDcontrol	114	50 %

RZRobot	---	-- %
Cappa-Casein	BB	
Beta-Casein	A2/A2	

Milk	**Fat**	**Protein**
+1291 kg	+0.14 %	+0.15 %
	+67 kg	+60 kg

Reliability	73 %
Daughters	-
Herds	-

	76	88	100	112	124		
Dairy type						124	
Body						102	
Feet & Legs						118	
Udder						119	
Stature	small					104	tall
Dairy character	little					124	angular
Body depth	shallow					107	deep
Strength	narrow					89	wide
Rump angle	ascending					89	sloped
Rump width	narrow					100	wide
Rear leg angle	straight					106	sickled
Foot angle	low angle					93	steep angle
Hocks	swollen					123	clean
Rear leg set r.v.	toes out					108	parallel
Locomotion	bad					112	good
Rear udder h.	low					122	high
Suspens. lig.	weak					109	strong
Teat placem.f.	wide					94	close
Teat placem.r.	wide					108	close
Fore udder att.	loose					115	tight
Udder depth	deep					112	shallow
Teat length	short					101	long

Daughters/Herds: -/-

- Milk & Components
- Functionality
- Hoof health

Proof: VIT / 08-2020

Hawaii PP

WKM Hawaii PP
PP
10/158515 born: **14.07.2019**
DE 03 61346237
aAa 243156

GENOMIC

♂ **Hotspot P** (♂ Superhero)
└ ♀ Voß Dairyqueen (♂ **Mission P**)
└ ♀ Daiquiri (♂ **Commander**)
└ ♀ Seagull-Bay Daphne VG 88 (♂ **Supersire**)

genomic
HOLSTEIN
polled

Hawaii PP

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
146	1987	142	124	98	113	107	107	115	103
72 %	82 %	73 %	62 %	75 %	66 %	53 %	64 %	61 %	70 %

RZ health	107	56 %
RZ udderfit	98	60 %
RZ hoof	112	50 %
RZ metabol	104	54 %
RZ repro	113	51 %
RZ calfhealth	113	50 %
DDcontrol	115	50 %

RZRobot	**113**	70 %
Cappa-Casein	AE	
Beta-Casein	A1A2	
Milk	**Fat**	**Protein**
+977 kg	+0.28 %	+0.19 %
	+68 kg	+54 kg
Reliability	73 %	
Daughters	-	
Herds	-	

	76	88	100	112	124		
Dairy type						121	
Body						108	
Feet & Legs						116	
Udder						119	
Stature	small					119	tall
Dairy character	little					119	angular
Body depth	shallow					109	deep
Strength	narrow					98	wide
Rump angle	ascending					101	sloped
Rump width	narrow					102	wide
Rear leg angle	straight					97	sickled
Foot angle	low angle					103	steep angle
Hocks	swollen					110	clean
Rear leg set r.v.	toes out					106	parallel
Locomotion	bad					113	good
Rear udder h.	low					124	high
Suspens. lig.	weak					114	strong
Teat placem.f.	wide					93	close
Teat placem.r.	wide					106	close
Fore udder att.	loose					112	tight
Udder depth	deep					110	shallow
Teat length	short					109	long

Daughters/Herds: -/-

- Milk & Components
- Hoof health
- Reproduction

Proof: VIT / 08-2020

Hedge PP

Gillessen Holsteins Hopperhof Hedge PP
PP*
10/685595 born: **16.02.2019**
DE 07 708 07459
aAa 234165

GENOMIC

♂ **Hotspot P** (♂Superhero)
└ ♀ Charpentier RUW Georgia P VG 85 (♂**Barcley**)
└ ♀ Charpentier Powerball Abbylee P VG 85 (♂**Powerball P**)
3/3 11059 3.92 433 3.37 373
└ ♀ Charpentier McCutchen Amanda VG 86 (♂**McCutchen**)

genomic
HOLSTEIN
polled

Hedge PP

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
144	1781	130	131	111	121	106	110	110	106
72 %	83 %	73 %	62 %	76 %	66 %	53 %	63 %	61 %	71 %

RZ health	111	57 %
RZ udderfit	104	60 %
RZ hoof	113	51 %
RZ metabol	109	54 %
RZ repro	110	52 %
RZ calfhealth	113	50 %
DDcontrol	103	50 %

RZRobot	**130**	71 %
Cappa-Casein	BE	
Beta-Casein	A1A2	
Milk	**Fat**	**Protein**
+325 kg	+0.32 %	+0.28 %
	+45 kg	+40 kg
Reliability	73 %	
Daughters	-	
Herds	-	

	76	88	100	112	124		
Dairy type						124	
Body						106	
Feet & Legs						115	
Udder						132	
Stature	small					123	tall
Dairy character	little					123	angular
Body depth	shallow					104	deep
Strength	narrow					95	wide
Rump angle	ascending					95	sloped
Rump width	narrow					107	wide
Rear leg angle	straight					89	sickled
Foot angle	low angle					103	steep angle
Hocks	swollen					110	clean
Rear leg set r.v.	toes out					108	parallel
Locomotion	bad					110	good
Rear udder h.	low					128	high
Suspens. lig.	weak					104	strong
Teat placem.f.	wide					98	close
Teat placem.r.	wide					89	close
Fore udder att.	loose					127	tight
Udder depth	deep					128	shallow
Teat length	short					105	long

Daughters/Herds: -/-

- Udder
- Calving ease
- Components

Proof: VIT / 08-2020

genomic HOLSTEIN polled

Hesekiel PP

K.N.S. Holsteins Hesekiel PP
PP*
10/685601 born: **13.02.2019**
DE0540742124
aAa 243615

GENOMIC Genetics made in Germany

♂ **Hotspot P** (♂ Superhero)
└ ♀ KNS Misboard P VG 85 (♂ **Board**)
1/1 10918 4.44 485 3.75 409
└ ♀ KNS Missbalisto P RDC GP 84 (♂ **Balisto**)
1/1 7132 4.44 317 3.39 242
└ ♀ KNS Miss Epic P RDC GP 82 (♂ **Epic**)

Hesekiel PP

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
154	2189	143	126	109	118	120	109	107	101
72 %	83 %	73 %	62 %	76 %	66 %	53 %	64 %	61 %	72 %

RZ health	111	57 %
RZ udderfit	108	60 %
RZ hoof	110	51 %
RZ metabol	104	54 %
RZ repro	112	52 %
RZ calfhealth	103	50 %
DDcontrol	106	50 %

RZRobot	--- -- %
Cappa-Casein	AB
Beta-Casein	A2A2

Milk	**Fat**	**Protein**
+1606 kg	+0.00 %	+0.02 %
	+64 kg	+57 kg

Reliability	73 %
Daughters	-
Herds	-

		76 88 100 112 124		
Dairy type			119	
Body			102	
Feet & Legs			118	
Udder			124	
Stature	small		113	tall
Dairy character	little		118	angular
Body depth	shallow		101	deep
Strength	narrow		92	wide
Rump angle	ascending		113	sloped
Rump width	narrow		102	wide
Rear leg angle	straight		80	sickled
Foot angle	low angle		115	steep angle
Hocks	swollen		110	clean
Rear leg set r.v.	toes out		108	parallel
Locomotion	bad		112	good
Rear udder h.	low		134	high
Suspens. lig.	weak		112	strong
Teat placem.f.	wide		106	close
Teat placem.r.	wide		109	close
Fore udder att.	loose		112	tight
Udder depth	deep		113	shallow
Teat length	short		93	long

Daughters/Herds: -/-

- Milk production
- Daughter fertility
- Longevity

Proof: VIT / 08-2020

genomic HOLSTEIN polled

Himeros PP

HWH Himeros PP
PP*
10/811636 born: **28.03.2019**
DE 0667279988
aAa 345216

GENOMIC Genetics made in Germany

♂ **Hotspot P** (♂ Superhero)
└ ♀ ZT Elena VG 85 (♂ **Polo P RDC**)
└ ♀ ZT Elaine VG 86 (♂ **Balisto**)
2/2 14378 2.68 385 3.40 489
└ ♀ ZT Elisha VG 85 (♂ **Gold Chip**)

Himeros PP

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
147	2064	133	122	103	127	111	109	102	119
72 %	82 %	73 %	62 %	76 %	66 %	53 %	63 %	61 %	72 %

RZ health	114	56 %
RZ udderfit	109	60 %
RZ hoof	113	50 %
RZ metabol	107	54 %
RZ repro	114	51 %
RZ calfhealth	102	50 %
DDcontrol	105	50 %

RZRobot	--- -- %
Cappa-Casein	BE
Beta-Casein	A1A2

Milk	**Fat**	**Protein**
+911 kg	+0.21 %	+0.07 %
	+59 kg	+39 kg

Reliability	73 %
Daughters	-
Herds	-

		76 88 100 112 124		
Dairy type			107	
Body			92	
Feet & Legs			107	
Udder			133	
Stature	small		95	tall
Dairy character	little		107	angular
Body depth	shallow		92	deep
Strength	narrow		92	wide
Rump angle	ascending		98	sloped
Rump width	narrow		93	wide
Rear leg angle	straight		101	sickled
Foot angle	low angle		93	steep angle
Hocks	swollen		111	clean
Rear leg set r.v.	toes out		100	parallel
Locomotion	bad		106	good
Rear udder h.	low		129	high
Suspens. lig.	weak		101	strong
Teat placem.f.	wide		106	close
Teat placem.r.	wide		92	close
Fore udder att.	loose		130	tight
Udder depth	deep		129	shallow
Teat length	short		89	long

Daughters/Herds: -/-

- Udder
- Longevity
- Milk & Components

Proof: VIT / 08-2020

Hogwart PP

KNS Hogwart PP
PP*
10/823233 born: **07.12.2018**
DE 03 61080162
aAa 432561

GENOMIC

♂ **Hotspot P** (♂ Superhero)
- ♀ KNS Misboard VG 85 (♂ **Board**)
  1/1 10918 4.44 485 3.75 409
  - ♀ KNS Missbalisto (♂ **Balisto**)
    1/1 7132 4.44 317 3.39 242
    - ♀ KNS Miss Epic (♂ **Epic**)

Hogwart PP

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
149	1997	141	121	110	117	109	109	108	96
72 %	83 %	73 %	62 %	76 %	66 %	53 %	64 %	61 %	72 %

RZ health	**110**	57 %
RZ udderfit	**109**	60 %
RZ hoof	**107**	51 %
RZ metabol	**104**	54 %
RZ repro	**107**	52 %
RZ calfhealth	**102**	50 %
DDcontrol	**96**	50 %

RZRobot	**106**	71 %
Cappa-Casein	AE	
Beta-Casein	A2/A2	

Milk	**Fat**	**Protein**
+1162 kg	+0.19 %	+0.12 %
	+66 kg	+53 kg

Reliability	73 %
Daughters	-
Herds	-

- Functionality
- Milk & Components
- Fits for AMS

	76	88	100	112	124		
Dairy type						110	
Body						106	
Feet & Legs						113	
Udder						120	
Stature	small					109	tall
Dairy character	little					109	angular
Body depth	shallow					103	deep
Strength	narrow					100	wide
Rump angle	ascending					90	sloped
Rump width	narrow					103	wide
Rear leg angle	straight					83	sickled
Foot angle	low angle					118	steep angle
Hocks	swollen					101	clean
Rear leg set r.v.	toes out					105	parallel
Locomotion	bad					109	good
Rear udder h.	low					120	high
Suspens. lig.	weak					111	strong
Teat placem.f.	wide					104	close
Teat placem.r.	wide					105	close
Fore udder att.	loose					113	tight
Udder depth	deep					113	shallow
Teat length	short					94	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

genomic HOLSTEIN polled

Melle PP

KNS Melle PP
PP
10/797200 born: **04.01.2018**
DE 03 59771134

GENOMIC

♂ **Mission P** (♂ Missouri)
- ♀ Georgia GP 83 (♂ **PowerballP**)
  2/2 8154 4.65 379 3.61 294
  - ♀ De-su 3465 (♂ **Balisto**)
    - ♀ De-su 1774 GP 80 (♂ **Gonzo**)

Melle PP

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
137	1651	136	110	105	115	96	108	119	97
75 %	84 %	76 %	66 %	77 %	68 %	57 %	65 %	65 %	75 %

RZ health	**104**	61 %
RZ udderfit	**101**	64 %
RZ hoof	**104**	54 %
RZ metabol	**104**	59 %
RZ repro	**103**	55 %
RZ calfhealth	**113**	52 %
DDcontrol	**101**	54 %

RZRobot	**106**	73 %
Cappa-Casein	BB	
Beta-Casein	A2/A2	

Milk	**Fat**	**Protein**
+1401 kg	-0.01 %	+0.00 %
	+54 kg	+47 kg

Reliability	76 %
Daughters	-
Herds	-

- Milk production
- Calf health
- A2A2 & BB

	76	88	100	112	124		
Dairy type						110	
Body						98	
Feet & Legs						99	
Udder						116	
Stature	small					111	tall
Dairy character	little					110	angular
Body depth	shallow					95	deep
Strength	narrow					96	wide
Rump angle	ascending					103	sloped
Rump width	narrow					103	wide
Rear leg angle	straight					106	sickled
Foot angle	low angle					92	steep angle
Hocks	swollen					106	clean
Rear leg set r.v.	toes out					96	parallel
Locomotion	bad					99	good
Rear udder h.	low					106	high
Suspens. lig.	weak					101	strong
Teat placem.f.	wide					107	close
Teat placem.r.	wide					106	close
Fore udder att.	loose					116	tight
Udder depth	deep					114	shallow
Teat length	short					110	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

genomic HOLSTEIN polled

genomic

HOLSTEIN

Bachelor P

K.N.S. Holsteins Bachelor P
Pp*
10/686118 born: **16.06.2018**
DE 05 40493721
aAa 234156

GENOMIC Genetics made in Germany

♂ **Batch P** (♂ Battlecry)
- ♀ KNS Missboard P VG 85 (♂ **Board**)
  1/1 10918 4.44 485 3.75 409
  - ♀ KNS Missbalisto P RDC GP 84 (♂ **Balisto**)
    1/1 7132 4.44 317 3.39 242
    - ♀ Miss Epic P RDC GP 82 (♂ **Epic**)

Bachelor P

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
160	2610	147	118	119	127	107	108	109	90
72 %	83 %	73 %	62 %	76 %	66 %	53 %	63 %	61 %	72 %

RZ health	121	57 %
RZ udderfit	120	61 %
RZ hoof	115	51 %
RZ metabol	112	55 %
RZ repro	109	52 %
RZ calfhealth	103	49 %
DDcontrol	107	51 %

RZRobot	--- -- %
Cappa-Casein	AA
Beta-Casein	A2/A2

Milk	Fat	Protein
+1557 kg	+0.05 %	+0.10 %
	+67 kg	+65 kg

Reliability	73 %
Daughters	-
Herds	-

- Longevity
- Udder health
- Improves health

		76	88	100	112	124		
Dairy type							98	
Body							96	
Feet & Legs							121	
Udder							117	
Stature	small						98	tall
Dairy character	little						98	angular
Body depth	shallow						95	deep
Strength	narrow						99	wide
Rump angle	ascending						93	sloped
Rump width	narrow						93	wide
Rear leg angle	straight						95	sickled
Foot angle	low angle						110	steep angle
Hocks	swollen						113	clean
Rear leg set r.v.	toes out						110	parallel
Locomotion	bad						113	good
Rear udder h.	low						112	high
Suspens. lig.	weak						104	strong
Teat placem.f.	wide						112	close
Teat placem.r.	wide						93	close
Fore udder att.	loose						117	tight
Udder depth	deep						115	shallow
Teat length	short						81	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

genomic

HOLSTEIN

Balingo

619211 born: **12.08.2019**
DE 06 67412465
aAa 432516

GENOMIC Genetics made in Germany

♂ **Bali** (♂ Legendary)
- ♀ Denise VG 85 (♂ **Shep**)
  2/2 12059 3.89 469 3.62 436
  - ♀ De-Su Balisto 3493 VG 85 (♂ **Balisto**)
    2/1 14275 3.31 473 3.66 522
    - ♀ De-Su 1851 GP 80 (♂ **Numero Uno**)

Balingo

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
163	2790	151	116	119	126	118	107	109	95
72 %	82 %	73 %	62 %	76 %	66 %	52 %	61 %	61 %	72 %

RZ health	118	56 %
RZ udderfit	116	59 %
RZ hoof	110	50 %
RZ metabol	110	53 %
RZ repro	112	51 %
RZ calfhealth	120	43 %
DDcontrol	114	49 %

RZRobot	--- -- %
Cappa-Casein	AB
Beta-Casein	A2/A2

Milk	Fat	Protein
+1890 kg	+0.00 %	+0.04 %
	+74 kg	+69 kg

Reliability	73 %
Daughters	-
Herds	-

- Milk production
- Improves health
- Functionality

		76	88	100	112	124		
Dairy type							113	
Body							94	
Feet & Legs							121	
Udder							110	
Stature	small						92	tall
Dairy character	little						114	angular
Body depth	shallow						99	deep
Strength	narrow						92	wide
Rump angle	ascending						80	sloped
Rump width	narrow						110	wide
Rear leg angle	straight						109	sickled
Foot angle	low angle						97	steep angle
Hocks	swollen						124	clean
Rear leg set r.v.	toes out						113	parallel
Locomotion	bad						115	good
Rear udder h.	low						117	high
Suspens. lig.	weak						113	strong
Teat placem.f.	wide						109	close
Teat placem.r.	wide						114	close
Fore udder att.	loose						106	tight
Udder depth	deep						99	shallow
Teat length	short						89	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

Bender

10/811643 born: **08.09.2019**
DE 12 62598996

♂ **Bali** (♂ Legendary)
♀ Luise-2c49 (♂ **Superhero**)
♀ Luise-c49 VG 86 (♂ **Rubicon**)
2/2 11125 4.46 496 3.41 379
♀ Luise53 VG 86 (♂ **Bookem**)

genomic
HOLSTEIN

Bender

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
161	2770	132	128	124	137	135	109	117	104
72 %	82 %	73 %	61 %	75 %	66 %	52 %	62 %	60 %	70 %

RZ health	125	55 %
RZ udderfit	118	59 %
RZ hoof	120	49 %
RZ metabol	114	53 %
RZ repro	120	51 %
RZ calfhealth	120	43 %
DDcontrol	112	49 %

RZRobot	**126**	70 %
Cappa-Casein	AB	
Beta-Casein	A2A2	
Milk	**Fat**	**Protein**
+873 kg	+0.15 %	+0.11 %
	+51 kg	+41 kg
Reliability	73 %	
Daughters	-	
Herds	-	

	76	88	100	112	124	
Dairy type					101	
Body					99	
Feet & Legs					122	
Udder					131	
Stature	small				100	tall
Dairy character	little				103	angular
Body depth	shallow				93	deep
Strength	narrow				102	wide
Rump angle	ascending				88	sloped
Rump width	narrow				102	wide
Rear leg angle	straight				92	sickled
Foot angle	low angle				107	steep angle
Hocks	swollen				109	clean
Rear leg set r.v.	toes out				116	parallel
Locomotion	bad				118	good
Rear udder h.	low				124	high
Suspens. lig.	weak				108	strong
Teat placem.f.	wide				102	close
Teat placem.r.	wide				99	close
Fore udder att.	loose				126	tight
Udder depth	deep				125	shallow
Teat length	short				96	long

Daughters/Herds: -/-

- Longevity
- Daughter fertility
- Fits for AMS

Proof: VIT / 08-2020

Benicio

KAX Benicio

10/823252 born: **16.08.2019**
DE 01 234 51744
aAa 234165

♂ **Barrett** (♂ Magnus)
♀ DeFrance (♂ **Gymnast**)
100 Tg. 4752 3.94 187 3.43 163
♀ Dolle VG 87 (♂ **Missouri**)
2/2 13677 3.66 501 3.36 459
♀ Dollargirl VG 86 (♂ **Suran**)

genomic
HOLSTEIN

Benicio

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
159	2236	142	135	126	124	101	98	107	96
72 %	82 %	73 %	61 %	75 %	66 %	53 %	62 %	60 %	70 %

RZ health	118	55 %
RZ udderfit	113	59 %
RZ hoof	111	49 %
RZ metabol	115	53 %
RZ repro	110	50 %
RZ calfhealth	99	43 %
DDcontrol	114	49 %

RZRobot	**128**	70 %
Cappa-Casein	AA	
Beta-Casein	A2A2	
Milk	**Fat**	**Protein**
+1343 kg	+0.09 %	+0.09 %
	+63 kg	+56 kg
Reliability	73 %	
Daughters	-	
Herds	-	

	76	88	100	112	124	
Dairy type					109	
Body					105	
Feet & Legs					120	
Udder					138	
Stature	small				117	tall
Dairy character	little				109	angular
Body depth	shallow				102	deep
Strength	narrow				102	wide
Rump angle	ascending				99	sloped
Rump width	narrow				103	wide
Rear leg angle	straight				86	sickled
Foot angle	low angle				112	steep angle
Hocks	swollen				105	clean
Rear leg set r.v.	toes out				111	parallel
Locomotion	bad				118	good
Rear udder h.	low				138	high
Suspens. lig.	weak				105	strong
Teat placem.f.	wide				106	close
Teat placem.r.	wide				94	close
Fore udder att.	loose				128	tight
Udder depth	deep				128	shallow
Teat length	short				100	long

Daughters/Herds: -/-

- Udder
- Fits for AMS
- Improves health

Proof: VIT / 08-2020

genomic

HOLSTEIN

Best Benz

♂ **Benz** (♂Franchise)

619200 born: **18.11.2018**
DE 0667337098
aAa 432516

GENOMIC

♀ Elisa VG 85 (♂**Damaris**)
1/1 8667 4.57 396 3.48 302

♀ Zandenburg Boss Ebony 3 (♂**Boss**)

♀ Zandenburg Snowman Ebony 1 EX 90 (♂**Snowman**)

Best Benz

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
167	2880	151	116	112	138	116	104	109	106
73 %	83 %	74 %	62 %	76 %	66 %	53 %	63 %	61 %	72 %

RZ health	110	56 %
RZ udderfit	102	59 %
RZ hoof	110	50 %
RZ metabol	109	53 %
RZ repro	115	51 %
RZ calfhealth	108	49 %
DDcontrol	109	50 %

RZRobot	**119**	71 %
Cappa-Casein	AA	
Beta-Casein	A2/A2	

Milk	**Fat**	**Protein**
+1923 kg	+0.00 %	+0.03 %
	+75 kg	+69 kg

Reliability	74 %
Daughters	-
Herds	-

- Longevity
- Daughter fertility
- Milk production

		76	88	100	112	124		
Dairy type							114	
Body							96	
Feet & Legs							118	
Udder							112	
Stature	small						109	tall
Dairy character	little						113	angular
Body depth	shallow						94	deep
Strength	narrow						92	wide
Rump angle	ascending						95	sloped
Rump width	narrow						96	wide
Rear leg angle	straight						89	sickled
Foot angle	low angle						110	steep angle
Hocks	swollen						113	clean
Rear leg set r.v.	toes out						111	parallel
Locomotion	bad						111	good
Rear udder h.	low						113	high
Suspens. lig.	weak						99	strong
Teat placem.f.	wide						105	close
Teat placem.r.	wide						98	close
Fore udder att.	loose						110	tight
Udder depth	deep						102	shallow
Teat length	short						102	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

genomic

HOLSTEIN

Boudy

K&L GN BOUDY

10/156599 born: **19.12.2017**
NL 597.646.670
aAa 423651

GENOMIC

♂ **Gymnast** (♂ Doorsopen)

♀ JHS Cinderella 34 VG 85 (♂ **Rubicon**)
1/1 10422 4.19 437 3.68 384

♀ JHS Cinderella 24 (0)VG 87 (♂ **Supersire**)
3/3 11412 3.72 425 3.33 380

♀ JK Eder DG Chipmunk VG 86 (♂ **Bookem**)

Boudy

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
154	2087	136	129	124	129	111	91	124	87
74 %	83 %	75 %	65 %	77 %	67 %	56 %	78 %	64 %	72 %

RZ health	114	58 %
RZ udderfit	108	61 %
RZ hoof	108	52 %
RZ metabol	112	56 %
RZ repro	111	52 %
RZ calfhealth	97	52 %
DDcontrol	105	52 %

RZRobot	---	-- %
Cappa-Casein	AB	
Beta-Casein	A2/A2	

Milk	**Fat**	**Protein**
+1010 kg	+0.12 %	+0.12 %
	+53 kg	+48 kg

Reliability	75 %
Daughters	-
Herds	-

- Longevity
- Milk & Components
- Metabolic stability

		76	88	100	112	124		
Dairy type							113	
Body							112	
Feet & Legs							115	
Udder							128	
Stature	small						120	tall
Dairy character	little						111	angular
Body depth	shallow						102	deep
Strength	narrow						102	wide
Rump angle	ascending						102	sloped
Rump width	narrow						114	wide
Rear leg angle	straight						97	sickled
Foot angle	low angle						101	steep angle
Hocks	swollen						102	clean
Rear leg set r.v.	toes out						113	parallel
Locomotion	bad						112	good
Rear udder h.	low						122	high
Suspens. lig.	weak						114	strong
Teat placem.f.	wide						101	close
Teat placem.r.	wide						103	close
Fore udder att.	loose						119	tight
Udder depth	deep						124	shallow
Teat length	short						102	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

Canetti

TNP Canetti

10/769100 born: **07.03.2019**
DE 03 61239976

GENOMIC

♂ **Casino** (♂ DG Charley)
- ♀ City GP 84 (♂ **Kerrigan**) 1/1 9557 4.53 433 3.61 345
  - ♀ Coraline GP 84 (♂ **Silver**) 1/1 14816 4.36 646 3.41 505
    - ♀ Cream Puff VG 85 (♂ **Shan**)

Canetti

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
159	2304	148	132	115	121	106	97	108	105
72 %	82 %	73 %	62 %	76 %	66 %	53 %	64 %	61 %	72 %

RZ health	111	56 %
RZ udderfit	110	60 %
RZ hoof	110	50 %
RZ metabol	102	54 %
RZ repro	108	51 %
RZ calfhealth	98	49 %
DDcontrol	111	50 %

RZRobot	---	-- %	
Cappa-Casein	AA		
Beta-Casein	A2A2		
Milk	**Fat**	**Protein**	
+1931 kg	+0.10 %	-0.08 %	
	+87 kg	+57 kg	
Reliability	73 %		
Daughters	-		
Herds	-		

		76 88 100 112 124		
Dairy type			120	
Body			104	
Feet & Legs			109	
Udder			139	
Stature	small		125	tall
Dairy character	little		118	angular
Body depth	shallow		99	deep
Strength	narrow		91	wide
Rump angle	ascending		102	sloped
Rump width	narrow		111	wide
Rear leg angle	straight		96	sickled
Foot angle	low angle		109	steep angle
Hocks	swollen		101	clean
Rear leg set r.v.	toes out		103	parallel
Locomotion	bad		108	good
Rear udder h.	low		134	high
Suspens. lig.	weak		100	strong
Teat placem.f.	wide		115	close
Teat placem.r.	wide		101	close
Fore udder att.	loose		133	tight
Udder depth	deep		132	shallow
Teat length	short		91	long

Daughters/Herds: -/-

- Milk production
- Udder
- Hoof health

Proof: VIT / 08-2020

Capitano

Kaergaarden

619204 born: **15.03.2019**
DK 32 00304180
aAa 432561

GENOMIC

♂ **Cabo** (♂ Bandares)
- ♀ Kaergaarden Karna VG 86 (♂ **Battlecry**) 1/1 14876 3.72 554 3.27 487
  - ♀ Kaergaarden Sargeant Karen VG 89 (♂ **Sargeant**) 3/3 17082 3.41 582 3.24 554
    - ♀ Kaergaarden Jodi Bookem VG 88 (♂ **Bookem**)

Capitano

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
154	2441	137	123	125	126	116	104	118	99
72 %	82 %	73 %	62 %	75 %	66 %	53 %	62 %	61 %	70 %

RZ health	122	56 %
RZ udderfit	121	60 %
RZ hoof	113	50 %
RZ metabol	110	54 %
RZ repro	112	51 %
RZ calfhealth	108	44 %
DDcontrol	102	50 %

RZRobot	---	-- %	
Cappa-Casein	BB		
Beta-Casein	A2/A2		
Milk	**Fat**	**Protein**	
+1574 kg	-0.03 %	-0.05 %	
	+59 kg	+47 kg	
Reliability	73 %		
Daughters	-		
Herds	-		

		76 88 100 112 124		
Dairy type			104	
Body			111	
Feet & Legs			114	
Udder			121	
Stature	small		118	tall
Dairy character	little		106	angular
Body depth	shallow		104	deep
Strength	narrow		109	wide
Rump angle	ascending		107	sloped
Rump width	narrow		112	wide
Rear leg angle	straight		93	sickled
Foot angle	low angle		101	steep angle
Hocks	swollen		103	clean
Rear leg set r.v.	toes out		112	parallel
Locomotion	bad		112	good
Rear udder h.	low		119	high
Suspens. lig.	weak		105	strong
Teat placem.f.	wide		101	close
Teat placem.r.	wide		103	close
Fore udder att.	loose		115	tight
Udder depth	deep		119	shallow
Teat length	short		91	long

Daughters/Herds: -/-

- Improves health
- Functionality
- A2A2 & BB

Proof: VIT / 08-2020

genomic

HOLSTEIN

Carenzo

♂ **VH Crown** (♂ DG Charley)

10/823256 born: **30.09.2019**
DK 03372308934

♀ (♂ **Federal**)

GENOMIC

♀ Milla VG 88 (♂ **Commander**)
2/2 19068 4.16 793 3.42 653

♀ Myself VG 87 (♂ **Bynke**)

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
164	2600	145	135	125	128	119	104	114	105
72 %	82 %	73 %	62 %	75 %	66 %	53 %	63 %	61 %	70 %

RZ health	114	56 %
RZ udderfit	112	59 %
RZ hoof	110	49 %
RZ metabol	105	53 %
RZ repro	114	51 %
RZ calfhealth	109	43 %
DDcontrol	110	49 %

RZRobot	--- -- %
Cappa-Casein	AA
Beta-Casein	A2A2

Milk	Fat	Protein
+1545 kg	+0.13 %	+0.02 %
	+76 kg	+55 kg

Reliability	73 %
Daughters	-
Herds	-

- Daughter fertility
- Udder fitness
- Udder

	76	88	100	112	124	
Dairy type					111	
Body					116	
Feet & Legs					119	
Udder					133	
Stature	small				119	tall
Dairy character	little				110	angular
Body depth	shallow				108	deep
Strength	narrow				109	wide
Rump angle	ascending				92	sloped
Rump width	narrow				115	wide
Rear leg angle	straight				90	sickled
Foot angle	low angle				112	steep angle
Hocks	swollen				104	clean
Rear leg set r.v.	toes out				113	parallel
Locomotion	bad				114	good
Rear udder h.	low				138	high
Suspens. lig.	weak				109	strong
Teat placem.f.	wide				103	close
Teat placem.r.	wide				119	close
Fore udder att.	loose				124	tight
Udder depth	deep				126	shallow
Teat length	short				91	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

genomic

HOLSTEIN

Casino

VEELHORST DG MADRID

♂ **DG Charley** (♂ Supershot)

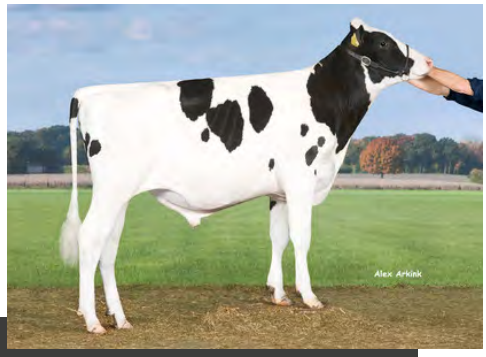
10/156583 born: **11.02.2017**
NL 865.720.444
aAa 351426

♀ Broeks Madibet (♂ **Mardi Gras**)

GENOMIC

♀ Broeks Plabet VG 88 (♂ **Planet**)
2/2 11296 4.30 486 3.51 397

♀ Broeks Betty VG 88 (♂ **Snowman**)



Casino

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
155	2310	146	120	119	120	112	106	115	105
74 %	84 %	75 %	65 %	77 %	68 %	57 %	95 %	64 %	72 %

RZ health	111	58 %
RZ udderfit	105	62 %
RZ hoof	115	52 %
RZ metabol	106	56 %
RZ repro	110	53 %
RZ calfhealth	104	81 %
DDcontrol	108	52 %

RZRobot	--- -- %
Cappa-Casein	--
Beta-Casein	A2A2

Milk	Fat	Protein
+1783 kg	+0.06 %	-0.04 %
	+77 kg	+57 kg

Reliability	75 %
Daughters	-
Herds	-

- Milk production
- Functionality
- Hoof health

	76	88	100	112	124	
Dairy type					114	
Body					104	
Feet & Legs					115	
Udder					116	
Stature	small				117	tall
Dairy character	little				113	angular
Body depth	shallow				105	deep
Strength	narrow				96	wide
Rump angle	ascending				110	sloped
Rump width	narrow				102	wide
Rear leg angle	straight				97	sickled
Foot angle	low angle				107	steep angle
Hocks	swollen				104	clean
Rear leg set r.v.	toes out				110	parallel
Locomotion	bad				112	good
Rear udder h.	low				116	high
Suspens. lig.	weak				100	strong
Teat placem.f.	wide				110	close
Teat placem.r.	wide				106	close
Fore udder att.	loose				113	tight
Udder depth	deep				111	shallow
Teat length	short				92	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

Chapter

K&L CS ADRIAAN

10/574180 born: **24.01.2019**
NL 642.074.306
aAa 423615

♂ **Casino** (♂ DG Charley)
♀ Adina VG 85 (♂ **Kerrigan**)
1/1 9774 3.79 370 3.54 346
♀ Aderyn 2 (♂ **Lexington**)
♀ Aderyn VG 85 (♂ **Supersire**)

genomic
HOLSTEIN

Chapter

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
157	2397	149	124	115	120	104	108	115	100
72 %	82 %	73 %	62 %	75 %	66 %	53 %	63 %	61 %	70 %

RZ health	112	57 %
RZ udderfit	105	60 %
RZ hoof	109	50 %
RZ metabol	115	54 %
RZ repro	107	51 %
RZ calfhealth	101	49 %
DDcontrol	107	50 %

RZRobot	117	70 %
Cappa-Casein	AA	
Beta-Casein	A2A2	

Milk	Fat	Protein
+1623 kg	+0.17 %	+0.05 %
	+83 kg	+61 kg

Reliability	73 %
Daughters	-
Herds	-

		76	88	100	112	124		
Dairy type							119	
Body							105	
Feet & Legs							114	
Udder							123	
Stature	small						121	tall
Dairy character	little						118	angular
Body depth	shallow						103	deep
Strength	narrow						93	wide
Rump angle	ascending						110	sloped
Rump width	narrow						110	wide
Rear leg angle	straight						90	sickled
Foot angle	low angle						111	steep angle
Hocks	swollen						103	clean
Rear leg set r.v.	toes out						109	parallel
Locomotion	bad						110	good
Rear udder h.	low						117	high
Suspens. lig.	weak						104	strong
Teat placem.f.	wide						101	close
Teat placem.r.	wide						99	close
Fore udder att.	loose						118	tight
Udder depth	deep						119	shallow
Teat length	short						98	long

Daughters/Herds: -/-

- Milk & Components
- Fits for AMS
- Calving ease

Proof: VIT / 08-2020

Charlston

Koepon Charlston

10/684970 born: **15.06.2017**
NL 685.695.537
aAa 234156

♂ **DG Charley** (♂ Supershot)
♀ Koepon Ruby-Ann (♂ **Rubicon**)
♀ Koepon JBR Regenia 150 VG 86 (♂ **Jabir**)
3/3 11894 3.97 472 3.41 406
♀ Koepon Bookem Regenia 104 VG 86 (♂ **Bookem**)

genomic
HOLSTEIN

Charlston

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
142	2019	117	121	130	130	123	118	120	104
74 %	83 %	74 %	64 %	77 %	68 %	57 %	82 %	64 %	72 %

RZ health	125	57 %
RZ udderfit	120	61 %
RZ hoof	122	51 %
RZ metabol	113	55 %
RZ repro	115	52 %
RZ calfhealth	110	56 %
DDcontrol	121	51 %

RZRobot	126	72 %
Cappa-Casein	AB	
Beta-Casein	A2/A2	

Milk	Fat	Protein
+141 kg	+0.36 %	+0.10 %
	+42 kg	+15 kg

Reliability	74 %
Daughters	-
Herds	-

		76	88	100	112	124		
Dairy type							110	
Body							97	
Feet & Legs							119	
Udder							119	
Stature	small						114	tall
Dairy character	little						110	angular
Body depth	shallow						92	deep
Strength	narrow						89	wide
Rump angle	ascending						102	sloped
Rump width	narrow						100	wide
Rear leg angle	straight						96	sickled
Foot angle	low angle						104	steep angle
Hocks	swollen						109	clean
Rear leg set r.v.	toes out						111	parallel
Locomotion	bad						116	good
Rear udder h.	low						110	high
Suspens. lig.	weak						99	strong
Teat placem.f.	wide						109	close
Teat placem.r.	wide						95	close
Fore udder att.	loose						116	tight
Udder depth	deep						120	shallow
Teat length	short						95	long

Daughters/Herds: -/-

- Longevity
- Feet & legs
- Improves health

Proof: VIT / 08-2020

genomic

HOLSTEIN

Freemax

BROEKS FREEMAX

10/811622 born: **27.06.2018**
NL 659.209.256
aAa 234165

GENOMIC Genetics made in Germany

♂ **Imax** (♂ AltaSpring)
♀ Freespirit VG 85 (♂ **Modesty**)
♀ Princess GP 81 (♂ **Kingboy**)
1/1 9891 3.73 369 3.24 320
♀ Makea VG 86 (♂ **Supersire**)

Freemax

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
155	2441	147	127	106	120	107	109	114	108
73 %	83 %	74 %	64 %	77 %	67 %	56 %	63 %	63 %	72 %

RZ health	114	56 %
RZ udderfit	108	60 %
RZ hoof	110	50 %
RZ metabol	111	54 %
RZ repro	111	51 %
RZ calfhealth	110	45 %
DDcontrol	115	50 %

RZRobot	--- -- %
Cappa-Casein	--
Beta-Casein	--/--

Milk	Fat	Protein
+1309 kg	+0.30 %	+0.09 %
	+85 kg	+55 kg

Reliability	74 %
Daughters	-
Herds	-

	76	88	100	112	124		
Dairy type						110	
Body						107	
Feet & Legs						113	
Udder						129	
Stature	small					111	tall
Dairy character	little					108	angular
Body depth	shallow					101	deep
Strength	narrow					101	wide
Rump angle	ascending					90	sloped
Rump width	narrow					114	wide
Rear leg angle	straight					95	sickled
Foot angle	low angle					110	steep angle
Hocks	swollen					103	clean
Rear leg set r.v.	toes out					110	parallel
Locomotion	bad					109	good
Rear udder h.	low					124	high
Suspens. lig.	weak					98	strong
Teat placem.f.	wide					109	close
Teat placem.r.	wide					100	close
Fore udder att.	loose					124	tight
Udder depth	deep					128	shallow
Teat length	short					91	long

Daughters/Herds: -/-

- Milk & Components
- Calving ease
- Hoof health

Proof: VIT / 08-2020

genomic

HOLSTEIN

Garfield

WHO Garfield

769105 born: **10.05.2019**
DE 03 62072016

GENOMIC Genetics made in Germany

♂ **Gywer RDC** (♂ Gymnast)
♀ Alexis (♂ **Bandares**)
♀ MAR Dream VG 86 (♂ **Damaris**)
1/1 12312 3.88 478 3.71 457
♀ Alexa One EX 90 (♂ **Numero Uno**)

Garfield

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
154	2294	140	128	125	118	121	108	108	105
72 %	82 %	73 %	62 %	75 %	66 %	53 %	63 %	61 %	70 %

RZ health	120	56 %
RZ udderfit	121	59 %
RZ hoof	106	49 %
RZ metabol	111	53 %
RZ repro	111	51 %
RZ calfhealth	107	46 %
DDcontrol	102	49 %

RZRobot	--- -- %
Cappa-Casein	AB
Beta-Casein	A1A2

Milk	Fat	Protein
+1495 kg	+0.04 %	+0.00 %
	+63 kg	+51 kg

Reliability	73 %
Daughters	-
Herds	-

	76	88	100	112	124		
Dairy type						113	
Body						112	
Feet & Legs						111	
Udder						129	
Stature	small					128	tall
Dairy character	little					114	angular
Body depth	shallow					108	deep
Strength	narrow					105	wide
Rump angle	ascending					101	sloped
Rump width	narrow					116	wide
Rear leg angle	straight					95	sickled
Foot angle	low angle					107	steep angle
Hocks	swollen					100	clean
Rear leg set r.v.	toes out					107	parallel
Locomotion	bad					109	good
Rear udder h.	low					128	high
Suspens. lig.	weak					112	strong
Teat placem.f.	wide					114	close
Teat placem.r.	wide					112	close
Fore udder att.	loose					120	tight
Udder depth	deep					121	shallow
Teat length	short					104	long

Daughters/Herds: -/-

- Improves health
- Udder fitness
- Daughter fertility

Proof: VIT / 08-2020

Garico

SL Garico

823246 born: **30.04.2019**
DE 15 045 07293
aAa 432561

GENOMIC

♂ **Garido** (♂ Gymnast)
♀ Banita 1 VG 85 (♂ **Burano**)
♀ Bambou VG 86 (♂ **Leno**)
2/2 13048 3.86 504 3.31 432
♀ Bambina 4 EX 90 (♂ **Meridian**)

genomic
HOLSTEIN

Garico

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
159	2376	156	128	118	112	104	107	121	97
72 %	83 %	73 %	62 %	76 %	66 %	53 %	63 %	61 %	71 %

RZ health	109	57 %
RZ udderfit	110	60 %
RZ hoof	103	51 %
RZ metabol	104	55 %
RZ repro	107	52 %
RZ calfhealth	105	49 %
DDcontrol	95	51 %

RZRobot	**122** 71 %
Cappa-Casein	AB
Beta-Casein	A2A2

Milk	**Fat**	**Protein**
+2337 kg	-0.08 %	-0.04 %
	+82 kg	+75 kg

Reliability	73 %
Daughters	-
Herds	-

	76	88	100	112	124		
Dairy type						112	
Body						117	
Feet & Legs						114	
Udder						124	
Stature	small					130	tall
Dairy character	little					112	angular
Body depth	shallow					116	deep
Strength	narrow					113	wide
Rump angle	ascending					90	sloped
Rump width	narrow					116	wide
Rear leg angle	straight					89	sickled
Foot angle	low angle					111	steep angle
Hocks	swollen					96	clean
Rear leg set r.v.	toes out					116	parallel
Locomotion	bad					112	good
Rear udder h.	low					123	high
Suspens. lig.	weak					110	strong
Teat placem.f.	wide					102	close
Teat placem.r.	wide					97	close
Fore udder att.	loose					115	tight
Udder depth	deep					115	shallow
Teat length	short					108	long

Daughters/Herds: -/-

- Milk production
- Udder fitness
- Fits for AMS

Proof: VIT / 08-2020

Garido

HaS Garido

10/811606 born: **24.08.2017**
DE 01 22629481
aAa 315426

GENOMIC

♂ **Gymnast** (♂ Doorsopen)
♀ Sunrise VG 86 (♂ **Penley**)
1/1 10343 4.32 447 3.67 380
♀ Shirley (♂ **Boss**)
♀ Sambuca VG 86 (♂ **Beacon**)

genomic
HOLSTEIN

Garido

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
151	1922	143	130	113	113	105	105	116	97
74 %	84 %	75 %	66 %	77 %	68 %	56 %	93 %	64 %	72 %

RZ health	112	58 %
RZ udderfit	107	61 %
RZ hoof	108	53 %
RZ metabol	109	56 %
RZ repro	110	53 %
RZ calfhealth	81	80 %
DDcontrol	110	53 %

RZRobot	**---** -- %
Cappa-Casein	AE
Beta-Casein	A1/A2

Milk	**Fat**	**Protein**
+1287 kg	+0.27 %	+0.05 %
	+81 kg	+49 kg

Reliability	75 %
Daughters	-
Herds	-

	76	88	100	112	124		
Dairy type						109	
Body						111	
Feet & Legs						119	
Udder						127	
Stature	small					120	tall
Dairy character	little					109	angular
Body depth	shallow					104	deep
Strength	narrow					105	wide
Rump angle	ascending					94	sloped
Rump width	narrow					116	wide
Rear leg angle	straight					89	sickled
Foot angle	low angle					105	steep angle
Hocks	swollen					110	clean
Rear leg set r.v.	toes out					113	parallel
Locomotion	bad					114	good
Rear udder h.	low					127	high
Suspens. lig.	weak					115	strong
Teat placem.f.	wide					105	close
Teat placem.r.	wide					110	close
Fore udder att.	loose					119	tight
Udder depth	deep					116	shallow
Teat length	short					103	long

Daughters/Herds: -/-

- Conformation
- Milk & Components
- Hoof health

Proof: VIT / 08-2020

genomic

HOLSTEIN

Gigabyte

SH Gigabyte

10/573654 born: **31.10.2017**
DE 01 22835602
aAa 243156

GENOMIC

♂ **Gymnast** (♂ Doorsopen)
- ♀ SH Josie VG 89 (♂ **Silver**)
  2/2 14880 3.62 538 3.45 514
  - ♀ SH Model Josi VG 87 (♂ **Model**)
    4/4 14765 3.32 490 3.33 492
    - ♀ SH Jumper VG 88 (♂ **Man-O-Man**)

Gigabyte

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
159	2186	142	133	126	127	106	94	117	92
74 %	84 %	75 %	67 %	77 %	68 %	57 %	84 %	64 %	72 %

RZ health	114	58 %
RZ udderfit	108	61 %
RZ hoof	106	52 %
RZ metabol	115	57 %
RZ repro	112	53 %
RZ calfhealth	90	57 %
DDcontrol	96	53 %

RZRobot	---	– %
Cappa-Casein	AA	
Beta-Casein	A2/A2	

Milk	**Fat**	**Protein**
+1784 kg	-0.07 %	-0.04 %
	+62 kg	+56 kg

Reliability	75 %
Daughters	-
Herds	-

		76 88 100 112 124	
Dairy type			111
Body			114
Feet & Legs			115
Udder			134
Stature	small		126 tall
Dairy character	little		110 angular
Body depth	shallow		104 deep
Strength	narrow		108 wide
Rump angle	ascending		111 sloped
Rump width	narrow		119 wide
Rear leg angle	straight		99 sickled
Foot angle	low angle		107 steep angle
Hocks	swollen		96 clean
Rear leg set r.v.	toes out		117 parallel
Locomotion	bad		114 good
Rear udder h.	low		140 high
Suspens. lig.	weak		115 strong
Teat placem.f.	wide		96 close
Teat placem.r.	wide		97 close
Fore udder att.	loose		121 tight
Udder depth	deep		120 shallow
Teat length	short		111 long

Daughters/Herds: -/-

- Conformation
- Udder
- Milk production

Proof: VIT / 08-2020

genomic

HOLSTEIN

Gitar

DANHOF Gitar

10/619189 born: **21.12.2017**
DE 06 67139801
aAa 234165

GENOMIC

♂ **Gymnast** (♂Doorsopen)
- ♀ West Coast Penman Aria 3774 VG 87 (♂**Penmanship**)
  2/2 15238 4.01 611 3.47 528
  - ♀ Gold-N-Oaks MVP Aria 2815 VG 88 (♂**MVP**)
    2/2 11435 4.93 564 3.59 410
    - ♀ MS Gold-N-Oaks Adore 2500 GP 83 (♂**Epic**)

Gitar

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
150	1868	135	132	128	116	117	96	111	94
74 %	83 %	75 %	65 %	77 %	67 %	56 %	70 %	64 %	72 %

RZ health	116	57 %
RZ udderfit	110	60 %
RZ hoof	113	51 %
RZ metabol	112	55 %
RZ repro	111	52 %
RZ calfhealth	95	51 %
DDcontrol	121	51 %

RZRobot	**131**	72 %
Cappa-Casein	AB	
Beta-Casein	A1/A2	

Milk	**Fat**	**Protein**
+1204 kg	+0.00 %	+0.06 %
	+48 kg	+48 kg

Reliability	75 %
Daughters	-
Herds	-

		76 88 100 112 124	
Dairy type			110
Body			118
Feet & Legs			117
Udder			129
Stature	small		139 tall
Dairy character	little		109 angular
Body depth	shallow		122 deep
Strength	narrow		120 wide
Rump angle	ascending		111 sloped
Rump width	narrow		126 wide
Rear leg angle	straight		83 sickled
Foot angle	low angle		116 steep angle
Hocks	swollen		94 clean
Rear leg set r.v.	toes out		118 parallel
Locomotion	bad		114 good
Rear udder h.	low		133 high
Suspens. lig.	weak		117 strong
Teat placem.f.	wide		96 close
Teat placem.r.	wide		97 close
Fore udder att.	loose		115 tight
Udder depth	deep		120 shallow
Teat length	short		115 long

Daughters/Herds: -/-

- Fits for AMS
- Functionality
- Hoof health

Proof: VIT / 08-2020

Gladius

KAX Gladius

10/823250 born: **15.07.2019**
DE 01 234 51708
aAa 234156

GENOMIC

♂ **Gazebo** (♂ Gage)
- ♀ KAX Dollyanna VG 85 (♂ **Superhero**)
  1/1 11839 3.98 471 3.52 417
  - ♀ KAX Dolle VG 87 (♂ **Missouri**)
    2/2 13677 3.66 501 3.36 459
    - ♀ KAX Dollargirl VG 86 (♂ **Suran**)

genomic

HOLSTEIN

Gladius

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
169	2904	162	123	116	122	105	92	101	103
72 %	82 %	73 %	61 %	75 %	66 %	52 %	62 %	60 %	70 %

RZ health	119	56 %
RZ udderfit	112	59 %
RZ hoof	114	49 %
RZ metabol	113	53 %
RZ repro	114	51 %
RZ calfhealth	98	44 %
DDcontrol	116	49 %

RZRobot	---	– %
Cappa-Casein	AB	
Beta-Casein	A2A2	
Milk	**Fat**	**Protein**
+2265 kg	+0.12 %	+0.01 %
	+103 kg	+78 kg
Reliability	73 %	
Daughters	-	
Herds	-	

		76	88	100	112	124		
Dairy type							112	
Body							106	
Feet & Legs							121	
Udder							117	
Stature	small						106	tall
Dairy character	little						111	angular
Body depth	shallow						107	deep
Strength	narrow						103	wide
Rump angle	ascending						95	sloped
Rump width	narrow						99	wide
Rear leg angle	straight						87	sickled
Foot angle	low angle						115	steep angle
Hocks	swollen						104	clean
Rear leg set r.v.	toes out						116	parallel
Locomotion	bad						116	good
Rear udder h.	low						121	high
Suspens. lig.	weak						100	strong
Teat placem.f.	wide						109	close
Teat placem.r.	wide						108	close
Fore udder att.	loose						113	tight
Udder depth	deep						106	shallow
Teat length	short						97	long

Daughters/Herds: -/-

- No 1 RZG and No 1 RZ€
- Milk & Components
- Improves health

Proof: VIT / 08-2020

Gnabry RDC

RDC
10/823251 born: **24.07.2019**
DE 03 613 46247
aAa 432561

GENOMIC

♂ **Gywer RDC** (♂ Gymnast)
- ♀ No Secret (♂ **Kerrigan**)
  - ♀ No Problem GP 81 (♂ **Balisto**)
    2/2 10539 4.72 497 3.47 366
    - ♀ Precious VG 88 (♂ **Numero Uno**)

genomic

HOLSTEIN

Gnabry RDC

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
160	2593	143	126	115	130	117	109	111	96
72 %	82 %	73 %	62 %	76 %	66 %	53 %	64 %	61 %	71 %

RZ health	115	57 %
RZ udderfit	106	60 %
RZ hoof	114	51 %
RZ metabol	111	54 %
RZ repro	115	52 %
RZ calfhealth	109	48 %
DDcontrol	114	50 %

RZRobot	**122**	70 %
Cappa-Casein	AA	
Beta-Casein	A1A2	
Milk	**Fat**	**Protein**
+1762 kg	-0.02 %	-0.03 %
	+67 kg	+56 kg
Reliability	73 %	
Daughters	-	
Herds	-	

		76	88	100	112	124		
Dairy type							112	
Body							109	
Feet & Legs							116	
Udder							123	
Stature	small						116	tall
Dairy character	little						112	angular
Body depth	shallow						101	deep
Strength	narrow						98	wide
Rump angle	ascending						106	sloped
Rump width	narrow						115	wide
Rear leg angle	straight						83	sickled
Foot angle	low angle						116	steep angle
Hocks	swollen						106	clean
Rear leg set r.v.	toes out						107	parallel
Locomotion	bad						111	good
Rear udder h.	low						120	high
Suspens. lig.	weak						117	strong
Teat placem.f.	wide						102	close
Teat placem.r.	wide						99	close
Fore udder att.	loose						113	tight
Udder depth	deep						114	shallow
Teat length	short						110	long

Daughters/Herds: -/-

- Functionality
- Milk production
- Improves health

Proof: VIT / 08-2020

genomic

HOLSTEIN

Grosso

SL Grosso

10.823249 born: **15.06.2019**
DE 15 045 07361
aAa 243156

GENOMIC

♂ **Garido** (♂ Gymnast)
- ♀ SL Banita 1 VG 85 (♂ **Burano**)
  200 Tg. 8945 3.67 328 3.32 297
  - ♀ SL Bambou VG 86 (♂ **Leno**)
    2/2 13048 3.86 504 3.31 432
    - ♀ SL Bambina 4 EX 90 (♂ **Meridian**)

Grosso

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
158	2431	150	129	117	118	101	109	113	101
72 %	83 %	73 %	62 %	76 %	66 %	53 %	63 %	61 %	71 %

RZ health	114	57 %
RZ udderfit	112	60 %
RZ hoof	108	51 %
RZ metabol	107	55 %
RZ repro	110	52 %
RZ calfhealth	103	49 %
DDcontrol	104	51 %

RZRobot	--- -- %
Cappa-Casein	AB
Beta-Casein	A2A2

Milk	Fat	Protein
+1730 kg	+0.18 %	+0.01 %
	+88 kg	+60 kg

Reliability	73 %
Daughters	-
Herds	-

	76	88	100	112	124		
Dairy type						122	
Body						112	
Feet & Legs						112	
Udder						128	
Stature	small					128	tall
Dairy character	little					123	angular
Body depth	shallow					110	deep
Strength	narrow					101	wide
Rump angle	ascending					109	sloped
Rump width	narrow					113	wide
Rear leg angle	straight					99	sickled
Foot angle	low angle					96	steep angle
Hocks	swollen					107	clean
Rear leg set r.v.	toes out					111	parallel
Locomotion	bad					110	good
Rear udder h.	low					134	high
Suspens. lig.	weak					120	strong
Teat placem.f.	wide					107	close
Teat placem.r.	wide					116	close
Fore udder att.	loose					116	tight
Udder depth	deep					118	shallow
Teat length	short					88	long

Daughters/Herds: -/-

- Milk production
- Udder
- Functionality

Proof: VIT / 08-2020

genomic

HOLSTEIN

Hardy

Ladys Manor RUW Hardy

685598 born: **15.05.2019**
DE 05 40695931
aAa 432561

GENOMIC

♂ **Hagar** (♂ Ragen)
- ♀ Boady GP 82 (♂ **Legendary**)
  1/1 9688 4.63 449 3.23 313
  - ♀ Ladys Manor Boastful Oda (♂ **Boastful**)
    - ♀ Ladys Manor Dorcy Oda EX 90 (♂ **Dorcy**)

Hardy

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
155	2567	136	125	105	133	114	108	110	102
71 %	82 %	73 %	61 %	75 %	66 %	52 %	63 %	60 %	69 %

RZ health	122	55 %
RZ udderfit	115	58 %
RZ hoof	118	49 %
RZ metabol	116	52 %
RZ repro	112	50 %
RZ calfhealth	110	45 %
DDcontrol	122	48 %

RZRobot	--- -- %
Cappa-Casein	AE
Beta-Casein	A1A2

Milk	Fat	Protein
+453 kg	+0.56 %	+0.21 %
	+76 kg	+37 kg

Reliability	73 %
Daughters	-
Herds	-

	76	88	100	112	124		
Dairy type						86	
Body						95	
Feet & Legs						119	
Udder						134	
Stature	small					100	tall
Dairy character	little					87	angular
Body depth	shallow					85	deep
Strength	narrow					104	wide
Rump angle	ascending					100	sloped
Rump width	narrow					99	wide
Rear leg angle	straight					83	sickled
Foot angle	low angle					107	steep angle
Hocks	swollen					108	clean
Rear leg set r.v.	toes out					112	parallel
Locomotion	bad					116	good
Rear udder h.	low					129	high
Suspens. lig.	weak					110	strong
Teat placem.f.	wide					104	close
Teat placem.r.	wide					106	close
Fore udder att.	loose					127	tight
Udder depth	deep					131	shallow
Teat length	short					84	long

Daughters/Herds: -/-

- Udder
- Longevity
- Improves health

Proof: VIT / 08-2020

Hooter

MB Hooter

10/158521 born: **08.09.2019**
DE 03 62285173
aAa 342516

GENOMIC

♂ **Hothand** (♂ Hotline)
- ♀ MB 914 VG 85 (♂ **Gordon**)
  HR1 9994 3.89 389 3.28 328
  - ♀ MB 597 GP 82 (♂ **Eclair**)
    1/1 9679 4.41 427 3.52 341
    - ♀ MB 1056 GP 81 (♂ **Alpine**)

genomic

HOLSTEIN

Hooter

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
155	2399	139	125	118	127	110	112	108	97
71 %	82 %	72 %	62 %	75 %	65 %	52 %	62 %	60 %	70 %

RZ health	116	55 %
RZ udderfit	109	58 %
RZ hoof	116	49 %
RZ metabol	110	52 %
RZ repro	114	50 %
RZ calfhealth	105	42 %
DDcontrol	117	49 %

RZRobot	---	– %
Cappa-Casein	AA	
Beta-Casein	A2A2	

Milk	**Fat**	**Protein**
+1488 kg	+0.06 %	-0.02 %
	+65 kg	+49 kg

Reliability	72 %
Daughters	-
Herds	-

		76	88	100	112	124		
Dairy type							110	
Body							103	
Feet & Legs							125	
Udder							118	
Stature	small						112	tall
Dairy character	little						110	angular
Body depth	shallow						104	deep
Strength	narrow						101	wide
Rump angle	ascending						117	sloped
Rump width	narrow						99	wide
Rear leg angle	straight						90	sickled
Foot angle	low angle						104	steep angle
Hocks	swollen						113	clean
Rear leg set r.v.	toes out						119	parallel
Locomotion	bad						120	good
Rear udder h.	low						120	high
Suspens. lig.	weak						119	strong
Teat placem.f.	wide						109	close
Teat placem.r.	wide						111	close
Fore udder att.	loose						108	tight
Udder depth	deep						107	shallow
Teat length	short						101	long

Daughters/Herds: -/-

- Feet & legs
- Longevity
- Hoof health

Proof: VIT / 08-2020

Hotgun

LUZ Hotgun

797360 born: **21.02.2019**
DE 09 54364145

GENOMIC

♂ **Hotspot P** (♂ Superhero)
- ♀ Eileen VG 86 (♂ **Kerrigan**)
  1/1 12393 3.78 469 3.38 419
  - ♀ Elise VG 89 (♂ **Bookem**)
    3/3 14983 4.67 699 3.64 545
    - ♀ Elisa EX 90 (♂ **Shottle**)

genomic

HOLSTEIN

Hotgun

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
155	2340	143	130	119	123	110	100	107	104
72 %	83 %	74 %	62 %	76 %	66 %	54 %	64 %	61 %	71 %

RZ health	117	57 %
RZ udderfit	114	60 %
RZ hoof	108	51 %
RZ metabol	110	55 %
RZ repro	113	52 %
RZ calfhealth	105	51 %
DDcontrol	113	51 %

RZRobot	**122**	71 %
Cappa-Casein	AE	
Beta-Casein	A1A2	

Milk	**Fat**	**Protein**
+1282 kg	+0.20 %	+0.08 %
	+72 kg	+53 kg

Reliability	74 %
Daughters	-
Herds	-

		76	88	100	112	124		
Dairy type							117	
Body							116	
Feet & Legs							106	
Udder							132	
Stature	small						126	tall
Dairy character	little						116	angular
Body depth	shallow						109	deep
Strength	narrow						105	wide
Rump angle	ascending						94	sloped
Rump width	narrow						119	wide
Rear leg angle	straight						86	sickled
Foot angle	low angle						116	steep angle
Hocks	swollen						96	clean
Rear leg set r.v.	toes out						99	parallel
Locomotion	bad						105	good
Rear udder h.	low						126	high
Suspens. lig.	weak						111	strong
Teat placem.f.	wide						106	close
Teat placem.r.	wide						101	close
Fore udder att.	loose						123	tight
Udder depth	deep						126	shallow
Teat length	short						105	long

Daughters/Herds: -/-

- Conformation
- Fits for AMS
- Udder health

Proof: VIT / 08-2020

genomic

HOLSTEIN

Hulk P

Wilder Hulk P
Pp*
685600 born: **15.10.2018**
DE 05 40629103
aAa 432165

GENOMIC Genetics made in Germany

♂ **Hotspot P** (♂ Superhero)
- ♀ WIL Herriet VG 86 (♂ **Euclid**)
  1/1 10676 4.32 461 3.69 394
  - ♀ WIL Honig VG 89 (♂ **Lineman**)
    3/3 12025 3.83 461 3.68 442
    - ♀ WIL Hira VG 85 (♂ **Saloon**)

Hulk P

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
153	2094	137	132	114	122	118	104	110	107
72 %	82 %	73 %	62 %	76 %	66 %	53 %	63 %	60 %	70 %

RZ health	112	56 %
RZ udderfit	108	59 %
RZ hoof	106	50 %
RZ metabol	105	53 %
RZ repro	117	51 %
RZ calfhealth	109	49 %
DDcontrol	100	49 %

RZRobot	**130**	70 %
Cappa-Casein	AB	
Beta-Casein	A2/A2	

Milk	**Fat**	**Protein**
+548 kg	+0.34 %	+0.30 %
	+57 kg	+49 kg

Reliability	73 %
Daughters	-
Herds	-

		76 88 100 112 124		
Dairy type			121	
Body			108	
Feet & Legs			112	
Udder			135	
Stature	small		133	tall
Dairy character	little		119	angular
Body depth	shallow		108	deep
Strength	narrow		103	wide
Rump angle	ascending		113	sloped
Rump width	narrow		106	wide
Rear leg angle	straight		85	sickled
Foot angle	low angle		113	steep angle
Hocks	swollen		102	clean
Rear leg set r.v.	toes out		104	parallel
Locomotion	bad		108	good
Rear udder h.	low		137	high
Suspens. lig.	weak		106	strong
Teat placem.f.	wide		98	close
Teat placem.r.	wide		86	close
Fore udder att.	loose		125	tight
Udder depth	deep		126	shallow
Teat length	short		100	long

Daughters/Herds: -/-

- Udder
- Fits for AMS
- Daughter fertility

Proof: VIT / 08-2020

genomic

HOLSTEIN

Jackson

HaS Jackson

10/811621 born: **10.06.2018**
DE 01 23058567
aAa 342516

GENOMIC Genetics made in Germany

♂ **Jameson** (♂ Jetset)
- ♀ Sunrise VG 86 (♂ **Penley**)
  1/1 10343 4.32 447 3.67 380
  - ♀ Shirley (♂ **Boss**)
    - ♀ Sambuca VG 86 (♂ **Beacon**)

Jackson

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
157	2315	136	131	130	130	109	106	111	100
72 %	83 %	73 %	62 %	76 %	66 %	53 %	65 %	61 %	70 %

RZ health	120	58 %
RZ udderfit	119	61 %
RZ hoof	105	52 %
RZ metabol	116	55 %
RZ repro	107	53 %
RZ calfhealth	107	53 %
DDcontrol	105	51 %

RZRobot	---	-- %
Cappa-Casein	AB	
Beta-Casein	A2/A2	

Milk	**Fat**	**Protein**
+1008 kg	+0.15 %	+0.11 %
	+56 kg	+46 kg

Reliability	73 %
Daughters	-
Herds	-

		76 88 100 112 124		
Dairy type			99	
Body			112	
Feet & Legs			120	
Udder			131	
Stature	small		115	tall
Dairy character	little		100	angular
Body depth	shallow		105	deep
Strength	narrow		113	wide
Rump angle	ascending		101	sloped
Rump width	narrow		106	wide
Rear leg angle	straight		85	sickled
Foot angle	low angle		119	steep angle
Hocks	swollen		106	clean
Rear leg set r.v.	toes out		113	parallel
Locomotion	bad		113	good
Rear udder h.	low		121	high
Suspens. lig.	weak		108	strong
Teat placem.f.	wide		123	close
Teat placem.r.	wide		107	close
Fore udder att.	loose		129	tight
Udder depth	deep		127	shallow
Teat length	short		88	long

Daughters/Herds: -/-

- Conformation
- Longevity
- Improves health

Proof: VIT / 08-2020

Kick Off

♂ **Keith** (♂ Kerrigan)

10/574186 born: **02.04.2019**
NL 643221732
aAa 342516

♀ Georgia (♂ **Adhere**)

♀ DE 03 58174398 (♂ **Supershot**)
2/2 9154 4.49 411 3.82 350

♀ DE-SU 2699 (♂ **Shotglass**)

GENOMIC

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
155	2256	137	132	128	126	104	99	110	98
72 %	82 %	73 %	61 %	75 %	66 %	53 %	63 %	60 %	70 %

RZ health	120	57 %
RZ udderfit	121	60 %
RZ hoof	112	50 %
RZ metabol	109	54 %
RZ repro	108	52 %
RZ calfhealth	116	49 %
DDcontrol	111	50 %

RZRobot	**123**	70 %
Cappa-Casein	AA	
Beta-Casein	A1A2	

Milk	**Fat**	**Protein**
+1115 kg	+0.09 %	+0.10 %
	+54 kg	+49 kg

Reliability	73 %
Daughters	-
Herds	-

		76 88 100 112 124	
Dairy type			111
Body			103
Feet & Legs			116
Udder			138
Stature	small		105 tall
Dairy character	little		109 angular
Body depth	shallow		95 deep
Strength	narrow		97 wide
Rump angle	ascending		105 sloped
Rump width	narrow		112 wide
Rear leg angle	straight		94 sickled
Foot angle	low angle		107 steep angle
Hocks	swollen		102 clean
Rear leg set r.v.	toes out		115 parallel
Locomotion	bad		112 good
Rear udder h.	low		131 high
Suspens. lig.	weak		105 strong
Teat placem.f.	wide		112 close
Teat placem.r.	wide		101 close
Fore udder att.	loose		130 tight
Udder depth	deep		131 shallow
Teat length	short		97 long

Daughters/Herds: -/-

- Udder
- Improves health
- Fits for AMS

Proof: VIT / 08-2020

Kingdom

♂ **King Doc** (♂ Kingboy)

769103 born: **04.04.2019**
DE 06 67381242

♀ Brillante VG 85 (♂ **Detour**)
1/1 12873 3.85 496 3.56 458

♀ Baccara VG 87 (♂ **Balisto**)
3/3 12376 3.59 444 3.45 427

♀ Barcelona GP 84 (♂ **Perry**)

GENOMIC

Kingdom

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
153	2132	144	138	106	117	100	107	109	108
73 %	83 %	75 %	64 %	77 %	66 %	55 %	63 %	63 %	73 %

RZ health	109	56 %
RZ udderfit	107	60 %
RZ hoof	106	50 %
RZ metabol	107	54 %
RZ repro	104	51 %
RZ calfhealth	111	47 %
DDcontrol	108	50 %

RZRobot	---	-- %
Cappa-Casein	AB	
Beta-Casein	A1A2	

Milk	**Fat**	**Protein**
+1568 kg	+0.16 %	-0.01 %
	+80 kg	+52 kg

Reliability	75 %
Daughters	-
Herds	-

		76 88 100 112 124	
Dairy type			124
Body			119
Feet & Legs			120
Udder			133
Stature	small		133 tall
Dairy character	little		125 angular
Body depth	shallow		118 deep
Strength	narrow		109 wide
Rump angle	ascending		112 sloped
Rump width	narrow		131 wide
Rear leg angle	straight		91 sickled
Foot angle	low angle		111 steep angle
Hocks	swollen		104 clean
Rear leg set r.v.	toes out		115 parallel
Locomotion	bad		115 good
Rear udder h.	low		138 high
Suspens. lig.	weak		103 strong
Teat placem.f.	wide		110 close
Teat placem.r.	wide		90 close
Fore udder att.	loose		125 tight
Udder depth	deep		123 shallow
Teat length	short		89 long

Daughters/Herds: -/-

- Milk production
- Udder
- Feet & legs

Proof: VIT / 08-2020

genomic HOLSTEIN

genomic

HOLSTEIN

Lavonte

FUSTEAD SPERHERO LAVONTE-ET

10/508779 born: **26.07.2017**

US 3.134.971.749

aAa 423

GENOMIC Genetics made in Germany

♂ **Superhero** (♂ Supershot)

- ♀ Lavon VG 85 (♂ **Rubicon**) 1/1 14293 4.85 693 3.53 504
  - ♀ Lafonda VG 86 (♂ **AltaOak**) 1/1 15736 3.46 545 3.31 521
    - ♀ Lucille EX 90 (♂ **Bolton**)

Lavonte

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
155	2367	139	122	119	131	110	97	106	98
74 %	84 %	75 %	65 %	77 %	68 %	57 %	64 %	64 %	72 %

RZ health	116	58 %
RZ udderfit	109	61 %
RZ hoof	110	52 %
RZ metabol	116	55 %
RZ repro	112	53 %
RZ calfhealth	107	49 %
DDcontrol	108	52 %

RZRobot	**117**	72 %
Cappa-Casein	AB	
Beta-Casein	A1/A2	

Milk	**Fat**	**Protein**
+1008 kg	+0.30 %	+0.10 %
	+72 kg	+45 kg

Reliability	75 %
Daughters	-
Herds	-

- Longevity
- Milk & Components
- Fits for AMS

		76 88 100 112 124		
Dairy type			94	
Body			113	
Feet & Legs			110	
Udder			125	
Stature	small		108	tall
Dairy character	little		95	angular
Body depth	shallow		102	deep
Strength	narrow		115	wide
Rump angle	ascending		97	sloped
Rump width	narrow		113	wide
Rear leg angle	straight		97	sickled
Foot angle	low angle		105	steep angle
Hocks	swollen		96	clean
Rear leg set r.v.	toes out		109	parallel
Locomotion	bad		110	good
Rear udder h.	low		116	high
Suspens. lig.	weak		113	strong
Teat placem.f.	wide		107	close
Teat placem.r.	wide		105	close
Fore udder att.	loose		120	tight
Udder depth	deep		117	shallow
Teat length	short		108	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

genomic

HOLSTEIN

Lipton

MUH Lipton

10/769000 born: **14.01.2019**

DE 03 60775304

GENOMIC Genetics made in Germany

♂ **Lightstar** (♂ Lighter)

- ♀ Chanel VG 86 (♂ **Commander**) 1/1 11823 3.43 405 3.56 421
  - ♀ Cremona VG 89 (♂ **Bookem**) 4/4 10861 3.80 413 3.54 384
    - ♀ Calida (♂ **Freddie**)

Lipton

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
156	2048	142	136	127	120	100	104	106	100
72 %	83 %	74 %	62 %	76 %	66 %	53 %	63 %	61 %	72 %

RZ health	113	57 %
RZ udderfit	109	60 %
RZ hoof	110	51 %
RZ metabol	110	55 %
RZ repro	108	52 %
RZ calfhealth	94	49 %
DDcontrol	109	51 %

RZRobot	---	-- %
Cappa-Casein	AA	
Beta-Casein	A2A2	

Milk	**Fat**	**Protein**
+529 kg	+0.64 %	+0.25 %
	+87 kg	+44 kg

Reliability	74 %
Daughters	-
Herds	-

- Udder
- Somatic cells
- Components

		76 88 100 112 124		
Dairy type			127	
Body			105	
Feet & Legs			117	
Udder			138	
Stature	small		115	tall
Dairy character	little		125	angular
Body depth	shallow		108	deep
Strength	narrow		97	wide
Rump angle	ascending		82	sloped
Rump width	narrow		106	wide
Rear leg angle	straight		104	sickled
Foot angle	low angle		97	steep angle
Hocks	swollen		109	clean
Rear leg set r.v.	toes out		111	parallel
Locomotion	bad		115	good
Rear udder h.	low		139	high
Suspens. lig.	weak		104	strong
Teat placem.f.	wide		114	close
Teat placem.r.	wide		104	close
Fore udder att.	loose		130	tight
Udder depth	deep		131	shallow
Teat length	short		81	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

Migel

RZH Migel

10/811642 born: 07.09.2019
DE 03 61614595

GENOMIC

♂ **Milktime** (♂ Duke)
- ♀ Rasp2131 (♂ **Rubi-Asp**)
  - ♀ Serendipity (♂ **Supershot**)
    2/2 11769 4.35 512 3.43 404
  - ♀ Sofia VG 85 (♂ **Sympatico**)

Migel

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
158	2674	143	120	124	129	116	107	121	99
71 %	82 %	72 %	61 %	75 %	66 %	52 %	61 %	60 %	69 %

RZ health	120	55 %
RZ udderfit	115	59 %
RZ hoof	111	49 %
RZ metabol	118	52 %
RZ repro	111	50 %
RZ calfhealth	101	41 %
DDcontrol	108	49 %

RZRobot	---	-- %
Cappa-Casein	AB	
Beta-Casein	A2A2	
Milk	**Fat**	**Protein**
+2069 kg	-0.15 %	-0.11 %
	+63 kg	+57 kg
Reliability	72 %	
Daughters	-	
Herds	-	

	76	88	100	112	124	
Dairy type					102	
Body					117	
Feet & Legs					114	
Udder					115	
Stature	small				110	tall
Dairy character	little				101	angular
Body depth	shallow				113	deep
Strength	narrow				113	wide
Rump angle	ascending				112	sloped
Rump width	narrow				115	wide
Rear leg angle	straight				103	sickled
Foot angle	low angle				106	steep angle
Hocks	swollen				103	clean
Rear leg set r.v.	toes out				111	parallel
Locomotion	bad				111	good
Rear udder h.	low				122	high
Suspens. lig.	weak				110	strong
Teat placem.f.	wide				108	close
Teat placem.r.	wide				114	close
Fore udder att.	loose				106	tight
Udder depth	deep				106	shallow
Teat length	short				98	long

Daughters/Herds: -/-

- Improves health
- Functionality
- Milk production

Proof: VIT / 08-2020

Paddy

GGA Paddy

10/158509 born: 05.11.2018
DE 03 609 92524
aAa 342156

GENOMIC

♂ **Padawan** (♂ Jedi)
- ♀ GGA Joy (♂ **Superhero**)
  - ♀ GGA Jolene VG 85 (♂ **Balisto**)
    1/1 8653 4.23 366 3.71 321
  - ♀ GGA Jena VG 85 (♂ **Gold Chip**)

Paddy

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
155	2175	140	123	115	123	128	105	102	102
72 %	82 %	73 %	62 %	75 %	66 %	53 %	62 %	61 %	70 %

RZ health	111	56 %
RZ udderfit	102	59 %
RZ hoof	109	50 %
RZ metabol	112	53 %
RZ repro	117	51 %
RZ calfhealth	101	44 %
DDcontrol	107	50 %

RZRobot	---	-- %
Cappa-Casein	AB	
Beta-Casein	A2A2	
Milk	**Fat**	**Protein**
+1519 kg	-0.18 %	+0.10 %
	+39 kg	+63 kg
Reliability	73 %	
Daughters	-	
Herds	-	

	76	88	100	112	124	
Dairy type					110	
Body					106	
Feet & Legs					117	
Udder					121	
Stature	small				118	tall
Dairy character	little				111	angular
Body depth	shallow				107	deep
Strength	narrow				103	wide
Rump angle	ascending				106	sloped
Rump width	narrow				102	wide
Rear leg angle	straight				81	sickled
Foot angle	low angle				115	steep angle
Hocks	swollen				99	clean
Rear leg set r.v.	toes out				116	parallel
Locomotion	bad				115	good
Rear udder h.	low				129	high
Suspens. lig.	weak				122	strong
Teat placem.f.	wide				103	close
Teat placem.r.	wide				120	close
Fore udder att.	loose				106	tight
Udder depth	deep				110	shallow
Teat length	short				102	long

Daughters/Herds: -/-

- Daughter fertility
- Milk production
- A2A2

Proof: VIT / 08-2020

genomic

HOLSTEIN

Predator

♂ **Pharo** (♂ Jedi)

10/573664 born: **23.04.2018**
DE 05 40259057
aAa 234165

♀ Gloria (♂ **Missouri**)

♀ Gospel VG 87 (♂ **Balisto**)
1/1 9314 4.81 448 3.96 369

♀ Google EX 93 (♂ **Mogul**)

GENOMIC Genetics made in Germany

Predator

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
156	2128	138	134	131	123	109	103	107	93
73 %	83 %	74 %	63 %	76 %	66 %	55 %	63 %	63 %	71 %

RZ health	116	57 %
RZ udderfit	118	60 %
RZ hoof	104	51 %
RZ metabol	108	55 %
RZ repro	109	52 %
RZ calfhealth	105	46 %
DDcontrol	95	51 %

RZRobot	--- -- %
Cappa-Casein	BE
Beta-Casein	A1/A2

Milk	**Fat**	**Protein**
+579 kg	+0.49 %	+0.21 %
	+74 kg	+41 kg

Reliability	74 %
Daughters	-
Herds	-

		76	88	100	112	124		
Dairy type							122	
Body							107	
Feet & Legs							110	
Udder							141	
Stature	small						134	tall
Dairy character	little						120	angular
Body depth	shallow						111	deep
Strength	narrow						99	wide
Rump angle	ascending						104	sloped
Rump width	narrow						110	wide
Rear leg angle	straight						96	sickled
Foot angle	low angle						105	steep angle
Hocks	swollen						105	clean
Rear leg set r.v.	toes out						108	parallel
Locomotion	bad						105	good
Rear udder h.	low						131	high
Suspens. lig.	weak						105	strong
Teat placem.f.	wide						106	close
Teat placem.r.	wide						96	close
Fore udder att.	loose						135	tight
Udder depth	deep						138	shallow
Teat length	short						88	long

Daughters/Herds: -/-

- Udder
- Components
- Udder fitness

Proof: VIT / 08-2020

genomic

HOLSTEIN

Proudman

Progenesis Proudman

619215 born: **13.09.2019**
DE 06 67288458
aAa 342516

♂ **Prosperous** (♂ Magnus)

♀ Progenesis Mod Bouvardia (♂ **Modesty**)

♀ Progenesis Silver Bionca VG 85 (♂ **Silver**)
231 Tg 10117 4.60 461 3.30 329

♀ PES009 Supersire Breanne (♂ **Supersire**)

GENOMIC Genetics made in Germany

Proudman

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
151	2165	138	134	121	118	103	109	116	99
72 %	82 %	73 %	61 %	75 %	66 %	53 %	63 %	60 %	70 %

RZ health	117	55 %
RZ udderfit	116	59 %
RZ hoof	110	49 %
RZ metabol	111	52 %
RZ repro	108	50 %
RZ calfhealth	110	45 %
DDcontrol	119	48 %

RZRobot	--- -- %
Cappa-Casein	BE
Beta-Casein	A1A2

Milk	**Fat**	**Protein**
+1249 kg	+0.20 %	+0.01 %
	+71 kg	+43 kg

Reliability	73 %
Daughters	-
Herds	-

		76	88	100	112	124		
Dairy type							118	
Body							109	
Feet & Legs							111	
Udder							139	
Stature	small						128	tall
Dairy character	little						118	angular
Body depth	shallow						110	deep
Strength	narrow						103	wide
Rump angle	ascending						106	sloped
Rump width	narrow						110	wide
Rear leg angle	straight						98	sickled
Foot angle	low angle						102	steep angle
Hocks	swollen						101	clean
Rear leg set r.v.	toes out						109	parallel
Locomotion	bad						110	good
Rear udder h.	low						130	high
Suspens. lig.	weak						96	strong
Teat placem.f.	wide						128	close
Teat placem.r.	wide						108	close
Fore udder att.	loose						137	tight
Udder depth	deep						128	shallow
Teat length	short						101	long

Daughters/Herds: -/-

- Udder
- Udder health
- Hoof health

Proof: VIT / 08-2020

San Remo

♂ **Soundcloud** (♂ Outlast)

10/158518 born: **24.06.2019**
NL 630318564
aAa 324156

♀ KHE I m Good VG 87 (♂ **Gymnast**)
TL 10254 3.90 400 3.22 330

♀ KHE Isolde VG 85 (♂ **Rubicon**)
1/1 9399 4.12 387 3.42 321

♀ KHE Island VG 89 (♂ **Shotglass**)

San Remo

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
155	2153	134	134	125	128	111	106	112	98
72 %	82 %	73 %	61 %	75 %	66 %	52 %	60 %	60 %	70 %

RZ health	116	55 %
RZ udderfit	111	59 %
RZ hoof	110	49 %
RZ metabol	112	53 %
RZ repro	111	50 %
RZ calfhealth	98	43 %
DDcontrol	107	49 %

RZRobot	130 70 %
Cappa-Casein	--
Beta-Casein	--/--

Milk	Fat	Protein
+666 kg	+0.39 %	+0.13 %
	+67 kg	+37 kg

Reliability	73 %
Daughters	-
Herds	-

		76	88	100	112	124	
Dairy type						113	
Body						102	
Feet & Legs						119	
Udder						139	
Stature	small					113	tall
Dairy character	little					114	angular
Body depth	shallow					98	deep
Strength	narrow					96	wide
Rump angle	ascending					87	sloped
Rump width	narrow					104	wide
Rear leg angle	straight					99	sickled
Foot angle	low angle					100	steep angle
Hocks	swollen					110	clean
Rear leg set r.v.	toes out					116	parallel
Locomotion	bad					113	good
Rear udder h.	low					135	high
Suspens. lig.	weak					108	strong
Teat placem.f.	wide					103	close
Teat placem.r.	wide					100	close
Fore udder att.	loose					128	tight
Udder depth	deep					129	shallow
Teat length	short					109	long

Daughters/Herds: -/-

- Udder
- Longevity
- Fits for AMS

Proof: VIT / 08-2020

Sepia

♂ **Semino** (♂ Silver)

10/797270 born: **05.06.2018**
DE 09 53233501
aAa 321465

♀ Melania VG 87 (♂ **Commander**)
3/3 11311 4.10 464 3.42 387

♀ Mabelle EX 90 (♂ **Snowflake**)
4/4 13408 4.16 558 3.38 453

♀ Miriam VG 87 (♂ **Gerard**)

Sepia

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
156	2222	144	132	122	121	98	93	108	107
74 %	84 %	75 %	65 %	77 %	67 %	54 %	64 %	63 %	74 %

RZ health	118	59 %
RZ udderfit	114	62 %
RZ hoof	111	53 %
RZ metabol	114	57 %
RZ repro	106	54 %
RZ calfhealth	112	51 %
DDcontrol	107	52 %

RZRobot	--- -- %
Cappa-Casein	BB
Beta-Casein	A1A2

Milk	Fat	Protein
+466 kg	+0.65 %	+0.32 %
	+86 kg	+49 kg

Reliability	75 %
Daughters	-
Herds	-

		76	88	100	112	124	
Dairy type						113	
Body						116	
Feet & Legs						120	
Udder						128	
Stature	small					122	tall
Dairy character	little					109	angular
Body depth	shallow					123	deep
Strength	narrow					115	wide
Rump angle	ascending					88	sloped
Rump width	narrow					110	wide
Rear leg angle	straight					98	sickled
Foot angle	low angle					113	steep angle
Hocks	swollen					102	clean
Rear leg set r.v.	toes out					116	parallel
Locomotion	bad					115	good
Rear udder h.	low					127	high
Suspens. lig.	weak					108	strong
Teat placem.f.	wide					108	close
Teat placem.r.	wide					102	close
Fore udder att.	loose					122	tight
Udder depth	deep					118	shallow
Teat length	short					92	long

Daughters/Herds: -/-

- Udder Fitness
- Feet & legs
- Components

Proof: VIT / 08-2020

genomic

HOLSTEIN

Shining

WEH Shining

10/573750 born: **18.06.2019**
DE036124517
aAa 342516

GENOMIC

♂ **Soundcloud** (♂ Outlast)
└ ♀ WEH Cora (♂ **Bandares**)
└ ♀ Coraline GP 84 (♂ **Silver**)
1/1 14816 4.36 646 3.41 505
└ ♀ Cream Puff VG 85 (♂ **Shan**)

Shining

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
157	2363	145	124	120	119	120	104	103	98
72 %	82 %	73 %	61 %	75 %	66 %	53 %	60 %	60 %	70 %

RZ health	116	55 %
RZ udderfit	114	59 %
RZ hoof	109	49 %
RZ metabol	109	53 %
RZ repro	109	50 %
RZ calfhealth	98	42 %
DDcontrol	111	49 %

RZRobot	**117**	70 %
Cappa-Casein	BB	
Beta-Casein	A1A2	

Milk	**Fat**	**Protein**
+1533 kg	+0.19 %	+0.00 %
	+82 kg	+52 kg

Reliability	73 %
Daughters	-
Herds	-

		76 88 100 112 124		
Dairy type			106	
Body			108	
Feet & Legs			114	
Udder			124	
Stature	small		118	tall
Dairy character	little		106	angular
Body depth	shallow		103	deep
Strength	narrow		102	wide
Rump angle	ascending		96	sloped
Rump width	narrow		107	wide
Rear leg angle	straight		98	sickled
Foot angle	low angle		102	steep angle
Hocks	swollen		105	clean
Rear leg set r.v.	toes out		111	parallel
Locomotion	bad		111	good
Rear udder h.	low		122	high
Suspens. lig.	weak		107	strong
Teat placem.f.	wide		104	close
Teat placem.r.	wide		102	close
Fore udder att.	loose		116	tight
Udder depth	deep		116	shallow
Teat length	short		98	long

Daughters/Herds: -/-

- Daughter fertility
- Udder fitness
- Fits for AMS

Proof: VIT / 08-2020

genomic

HOLSTEIN

Simon P

K.N.S. Holsteins Simon P
Pp*
10/685585 born: **23.02.2018**
DE 03 60208999
aAa 324156

GENOMIC

♂ **Semino** (♂ Silver)
└ ♀ KNS Missboard P VG 85 (♂ **Board**)
1/1 10918 4.44 485 3.75 409
└ ♀ KNS Missbalisto P RDC GP 84 (♂ **Balisto**)
1/1 7132 4.44 317 3.39 242
└ ♀ KNS Miss Epic P RDC GP 82 (♂ **Epic**)

Simon P

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
160	2506	151	120	119	122	112	108	111	94
73 %	84 %	75 %	65 %	77 %	67 %	54 %	64 %	63 %	73 %

RZ health	115	58 %
RZ udderfit	115	62 %
RZ hoof	109	52 %
RZ metabol	106	56 %
RZ repro	109	53 %
RZ calfhealth	98	51 %
DDcontrol	98	52 %

RZRobot	**116**	73 %
Cappa-Casein	AB	
Beta-Casein	A2/A2	

Milk	**Fat**	**Protein**
+1804 kg	+0.07 %	+0.04 %
	+79 kg	+66 kg

Reliability	75 %
Daughters	-
Herds	-

		76 88 100 112 124		
Dairy type			105	
Body			114	
Feet & Legs			120	
Udder			111	
Stature	small		109	tall
Dairy character	little		103	angular
Body depth	shallow		111	deep
Strength	narrow		112	wide
Rump angle	ascending		93	sloped
Rump width	narrow		103	wide
Rear leg angle	straight		95	sickled
Foot angle	low angle		108	steep angle
Hocks	swollen		109	clean
Rear leg set r.v.	toes out		111	parallel
Locomotion	bad		113	good
Rear udder h.	low		114	high
Suspens. lig.	weak		107	strong
Teat placem.f.	wide		107	close
Teat placem.r.	wide		103	close
Fore udder att.	loose		105	tight
Udder depth	deep		99	shallow
Teat length	short		106	long

Daughters/Herds: -/-

- Milk & Components
- Feet & legs
- Functionality

Proof: VIT / 08-2020

Skavi

823243 born: **20.04.2019**
DE 03 619 12974
aAa 432516

GENOMIC

♂ **Skywalker** (♂ Jedi)
♀ Lady Liz (♂ **Superhero**)
♀ Ladylike VG 86 (♂ **Missouri**)
1/1 10577 3.75 397 3.60 381
♀ Lanette VG 85 (♂ **Numero Uno**)

genomic
HOLSTEIN

Skavi

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
158	2369	144	123	123	123	119	109	107	97
72 %	82 %	73 %	61 %	75 %	66 %	53 %	63 %	60 %	70 %

RZ health	115	56 %
RZ udderfit	112	59 %
RZ hoof	109	50 %
RZ metabol	106	53 %
RZ repro	115	51 %
RZ calfhealth	99	45 %
DDcontrol	104	49 %

RZRobot	---	– %
Cappa-Casein	BB	
Beta-Casein	A2A2	

Milk	**Fat**	**Protein**
+1860 kg	-0.14 %	+0.00 %
	+57 kg	+63 kg

Reliability	73 %
Daughters	-
Herds	-

		76	88	100	112	124		
Dairy type							109	
Body							108	
Feet & Legs							112	
Udder							124	
Stature	small						109	tall
Dairy character	little						109	angular
Body depth	shallow						106	deep
Strength	narrow						99	wide
Rump angle	ascending						101	sloped
Rump width	narrow						108	wide
Rear leg angle	straight						91	sickled
Foot angle	low angle						104	steep angle
Hocks	swollen						104	clean
Rear leg set r.v.	toes out						106	parallel
Locomotion	bad						111	good
Rear udder h.	low						126	high
Suspens. lig.	weak						113	strong
Teat placem.f.	wide						106	close
Teat placem.r.	wide						113	close
Fore udder att.	loose						118	tight
Udder depth	deep						111	shallow
Teat length	short						103	long

Daughters/Herds: -/-

- Functionality
- Improves health
- A2A2 & BB

Proof: VIT / 08-2020

Skelton

RUH Skelton

823244 born: **09.05.2019**
DE 03 613 95654
aAa 243165

GENOMIC

♂ **Starello** (♂ Styx Red)
♀ Lady (♂ **Gymnast**)
♀ Luzifer VG 89 (♂ **Balisto**)
3/3 12118 4.40 533 3.82 463
♀ Lucienne VG 85 (♂ **Numero Uno**)

genomic
HOLSTEIN

Skelton

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
156	2138	138	133	122	123	117	106	117	97
72 %	82 %	73 %	62 %	76 %	66 %	53 %	64 %	61 %	71 %

RZ health	114	56 %
RZ udderfit	110	60 %
RZ hoof	113	50 %
RZ metabol	107	54 %
RZ repro	109	51 %
RZ calfhealth	93	51 %
DDcontrol	115	50 %

RZRobot	**123**	71 %
Cappa-Casein	AB	
Beta-Casein	A1A2	

Milk	**Fat**	**Protein**
+1114 kg	+0.12 %	+0.11 %
	+57 kg	+50 kg

Reliability	73 %
Daughters	-
Herds	-

		76	88	100	112	124		
Dairy type							104	
Body							115	
Feet & Legs							123	
Udder							129	
Stature	small						118	tall
Dairy character	little						103	angular
Body depth	shallow						101	deep
Strength	narrow						108	wide
Rump angle	ascending						106	sloped
Rump width	narrow						119	wide
Rear leg angle	straight						94	sickled
Foot angle	low angle						109	steep angle
Hocks	swollen						110	clean
Rear leg set r.v.	toes out						119	parallel
Locomotion	bad						117	good
Rear udder h.	low						122	high
Suspens. lig.	weak						111	strong
Teat placem.f.	wide						108	close
Teat placem.r.	wide						104	close
Fore udder att.	loose						121	tight
Udder depth	deep						122	shallow
Teat length	short						104	long

Daughters/Herds: -/-

- Functionality
- Milk & Components
- Hoof health

Proof: VIT / 08-2020

genomic

HOLSTEIN

Soundman

WEH Soundman

619207 born: **08.06.2019**
DE 03 61214523
aAa 243165

GENOMIC

♂ **Soundcloud** (♂ Outlast)
- ♀ WEH Lucia VG 86 (♂ **Kerrigan**)
  HR 1.LA 13815 3.45 476 3.25 449
  - ♀ WEH Lucy VG 86 (♂ **Balisto**)
    2/1 9747 3.74 365 3.42 333
    - ♀ DG Scream VG 85 (♂ **Lexor**)

Soundman

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
155	2359	142	125	116	122	118	103	112	93
72 %	82 %	73 %	62 %	76 %	66 %	53 %	60 %	61 %	70 %

RZ health	115	56 %
RZ udderfit	112	59 %
RZ hoof	110	50 %
RZ metabol	110	54 %
RZ repro	109	51 %
RZ calfhealth	104	43 %
DDcontrol	110	50 %

RZRobot	--- -- %
Cappa-Casein	BB
Beta-Casein	A1A2

Milk	**Fat**	**Protein**
+946 kg	+0.44 %	+0.12 %
	+85 kg	+45 kg

Reliability	73 %
Daughters	-
Herds	-

- Daughter fertility
- Components
- Udder health

		76	88	100	112	124		
Dairy type							113	
Body							108	
Feet & Legs							116	
Udder							123	
Stature	small						116	tall
Dairy character	little						111	angular
Body depth	shallow						102	deep
Strength	narrow						102	wide
Rump angle	ascending						98	sloped
Rump width	narrow						111	wide
Rear leg angle	straight						92	sickled
Foot angle	low angle						108	steep angle
Hocks	swollen						108	clean
Rear leg set r.v.	toes out						111	parallel
Locomotion	bad						111	good
Rear udder h.	low						122	high
Suspens. lig.	weak						101	strong
Teat placem.f.	wide						117	close
Teat placem.r.	wide						110	close
Fore udder att.	loose						117	tight
Udder depth	deep						119	shallow
Teat length	short						89	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

genomic

HOLSTEIN

Soundtrack

Sondermanns SOUNDTRACK

688208 born: **29.08.2019**
DE 15 04829909
aAa 234156

GENOMIC

♂ **Soundcloud** (♂ Outlast)
- ♀ SON Xynthia VG 85 (♂ **Modesty**)
  - ♀ COL Xelya VG 87 (♂ **Doorsopen**)
    2/2 11038 4.51 498 3.62 400
    - ♀ COL 1045 VG 85 (♂ **Shan**)

Soundtrack

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
156	2141	140	130	124	119	116	104	108	99
72 %	82 %	73 %	61 %	75 %	66 %	53 %	60 %	61 %	70 %

RZ health	110	55 %
RZ udderfit	105	59 %
RZ hoof	105	49 %
RZ metabol	113	52 %
RZ repro	105	50 %
RZ calfhealth	107	43 %
DDcontrol	105	49 %

RZRobot	--- -- %
Cappa-Casein	BE
Beta-Casein	A1A1

Milk	**Fat**	**Protein**
+1149 kg	+0.28 %	+0.07 %
	+75 kg	+46 kg

Reliability	73 %
Daughters	-
Herds	-

- Udder
- Somatic cells
- Metabolic stability

		76	88	100	112	124		
Dairy type							108	
Body							101	
Feet & Legs							111	
Udder							138	
Stature	small						114	tall
Dairy character	little						108	angular
Body depth	shallow						92	deep
Strength	narrow						94	wide
Rump angle	ascending						85	sloped
Rump width	narrow						115	wide
Rear leg angle	straight						95	sickled
Foot angle	low angle						109	steep angle
Hocks	swollen						103	clean
Rear leg set r.v.	toes out						106	parallel
Locomotion	bad						106	good
Rear udder h.	low						136	high
Suspens. lig.	weak						100	strong
Teat placem.f.	wide						102	close
Teat placem.r.	wide						95	close
Fore udder att.	loose						132	tight
Udder depth	deep						133	shallow
Teat length	short						92	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

Sputnik RDC

K&L Sputnik RDC
RDC
10/685590 born: **30.04.2019**
NL547344399
aAa 342516

GENOMIC

♂ **Spark Red** (♂ Salvatore RDC)
- ♀ K&L FD Superfine GP 83 (♂ **Finder**)
  1/1 11705 4.66 546 3.76 440
  - ♀ (♂ **Supershot**)
    2/2 9154 4.49 411 3.82 350
  - ♀ DE-SU Shotglass 2699 (♂ **Shotglass**)


Sputnik RDC

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
162	2719	151	118	121	126	107	111	108	93
72 %	82 %	73 %	62 %	75 %	66 %	53 %	63 %	60 %	70 %

RZ health	114	56 %
RZ udderfit	111	59 %
RZ hoof	114	50 %
RZ metabol	105	53 %
RZ repro	112	51 %
RZ calfhealth	107	46 %
DDcontrol	105	49 %

RZRobot	---	– %
Cappa-Casein	BB	
Beta-Casein	A1B	

Milk	**Fat**	**Protein**
+2136 kg	+0.01 %	-0.07 %
	+85 kg	+64 kg

Reliability	73 %
Daughters	-
Herds	-

		76 88 100 112 124		
Dairy type			109	
Body			105	
Feet & Legs			123	
Udder			109	
Stature	small		104	tall
Dairy character	little		110	angular
Body depth	shallow		98	deep
Strength	narrow		100	wide
Rump angle	ascending		105	sloped
Rump width	narrow		107	wide
Rear leg angle	straight		84	sickled
Foot angle	low angle		114	steep angle
Hocks	swollen		109	clean
Rear leg set r.v.	toes out		115	parallel
Locomotion	bad		116	good
Rear udder h.	low		114	high
Suspens. lig.	weak		105	strong
Teat placem.f.	wide		120	close
Teat placem.r.	wide		110	close
Fore udder att.	loose		104	tight
Udder depth	deep		100	shallow
Teat length	short		89	long

Daughters/Herds: -/-

- Milk production
- Udder fitness
- Calving ease

Proof: VIT / 08-2020

Star P RDC

Wiesenbergerhof Genetic STAR P
Pp* RDC
688210 born: **01.10.2019**
DE 07 70618336
aAa 432561

GENOMIC

♂ **Solitair P** (♂ Salvatore)
- ♀ (♂ **Semino**)
  - ♀ RUW Seetje VG 88 (♂ **Racer**)
    3/3 10504 4.07 427 3.47 365
  - ♀ Soprano VG 85 (♂ **Shimone**)

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
166	2845	150	122	129	130	111	109	104	96
72 %	82 %	73 %	61 %	75 %	66 %	52 %	62 %	60 %	70 %

RZ health	121	56 %
RZ udderfit	119	59 %
RZ hoof	112	50 %
RZ metabol	114	53 %
RZ repro	110	51 %
RZ calfhealth	112	44 %
DDcontrol	108	49 %

RZRobot	**130**	70 %
Cappa-Casein	AB	
Beta-Casein	A1A2	

Milk	**Fat**	**Protein**
+1765 kg	+0.01 %	+0.07 %
	+70 kg	+69 kg

Reliability	73 %
Daughters	-
Herds	-

		76 88 100 112 124		
Dairy type			97	
Body			105	
Feet & Legs			118	
Udder			122	
Stature	small		104	tall
Dairy character	little		95	angular
Body depth	shallow		98	deep
Strength	narrow		106	wide
Rump angle	ascending		97	sloped
Rump width	narrow		100	wide
Rear leg angle	straight		78	sickled
Foot angle	low angle		121	steep angle
Hocks	swollen		100	clean
Rear leg set r.v.	toes out		115	parallel
Locomotion	bad		112	good
Rear udder h.	low		124	high
Suspens. lig.	weak		95	strong
Teat placem.f.	wide		97	close
Teat placem.r.	wide		83	close
Fore udder att.	loose		118	tight
Udder depth	deep		118	shallow
Teat length	short		101	long

Daughters/Herds: -/-

- Longevity
- Improves health
- Fits for AMS

Proof: VIT / 08-2020

progeny tested

RED HOLSTEIN

Dreamboy

Jon-Lu RUW DREAMBOY

10/917588 born: **20.05.2015**
DE 05 38914918
aAa 243156

Progeny tested

♂ **Debutant** (♂Dakker RDC)
- ♀ A-L-H Sympatico Ariel-Red EX 90 (♂**Sympatico RDC**) 3/3 14137 4.59 649 3.52 497
  - ♀ MS Talent Applicious-Red EX 92 (♂**Talent2 RDC**) 4/4 11232 4.89 549 3.60 404
    - ♀ KHW Regiment Apple-Red EX 96 (♂**Regiment**)

Julie

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
143	1649	137	118	107	118	105	118	93	99
91 %	92 %	96 %	90 %	93 %	75 %	70 %	94 %	83 %	88 %

RZ health	106	67 %
RZ udderfit	104	70 %
RZ hoof	107	58 %
RZ metabol	102	68 %
RZ repro	105	60 %
RZ calfhealth	108	88 %
DDcontrol	102	60 %

RZRobot	---	-- %
Cappa-Casein	--	
Beta-Casein	--/--	

Milk	Fat	Protein
+1561 kg	-0.10 %	-0.04 %
	+53 kg	+50 kg

Reliability	96 %
Daughters	289
Herds	182

- Milk production
- Udder
- Longevity

		76	88	100	112	124	
Dairy type						113	
Body						99	
Feet & Legs						99	
Udder						128	
Stature	small					117	tall
Dairy character	little					110	angular
Body depth	shallow					91	deep
Strength	narrow					89	wide
Rump angle	ascending					90	sloped
Rump width	narrow					108	wide
Rear leg angle	straight					96	sickled
Foot angle	low angle					106	steep angle
Hocks	swollen					97	clean
Rear leg set r.v.	toes out					97	parallel
Locomotion	bad					99	good
Rear udder h.	low					121	high
Suspens. lig.	weak					116	strong
Teat placem.f.	wide					125	close
Teat placem.r.	wide					118	close
Fore udder att.	loose					117	tight
Udder depth	deep					126	shallow
Teat length	short					87	long

Daughters/Herds: 165/88

Proof: VIT / 08-2020

progeny tested

RED HOLSTEIN

Effektiv

10/587528 born: **20.08.2015**
NL 630.836.802
aAa 432561

Progeny tested

♂ **Effort** (♂ Ellmau)
- ♀ Aiko RDC VG 87 (♂**Freddie**) 2/2 9569 4.63 443 3.56 341
  - ♀ Aiko EX 91 (♂**Goldwin**) 4/4 11102 5.14 571 3.89 432
    - ♀ Altitude EX 95 (♂**Durham**)

Viona

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
144	1572	131	129	115	117	109	103	108	95
85 %	89 %	88 %	83 %	85 %	72 %	65 %	92 %	76 %	80 %

RZ health	111	64 %
RZ udderfit	108	67 %
RZ hoof	107	59 %
RZ metabol	109	62 %
RZ repro	108	59 %
RZ calfhealth	102	82 %
DDcontrol	99	58 %

RZRobot	---	-- %
Cappa-Casein	BB	
Beta-Casein	--/--	

Milk	Fat	Protein
+1118 kg	-0.04 %	+0.05 %
	+41 kg	+44 kg

Reliability	88 %
Daughters	72
Herds	33

- Conformation
- Milk production
- Functionality

		76	88	100	112	124	
Dairy type						102	
Body						111	
Feet & Legs						124	
Udder						125	
Stature	small					115	tall
Dairy character	little					99	angular
Body depth	shallow					105	deep
Strength	narrow					110	wide
Rump angle	ascending					101	sloped
Rump width	narrow					98	wide
Rear leg angle	straight					90	sickled
Foot angle	low angle					127	steep angle
Hocks	swollen					99	clean
Rear leg set r.v.	toes out					120	parallel
Locomotion	bad					117	good
Rear udder h.	low					111	high
Suspens. lig.	weak					120	strong
Teat placem.f.	wide					111	close
Teat placem.r.	wide					108	close
Fore udder att.	loose					114	tight
Udder depth	deep					123	shallow
Teat length	short					93	long

Daughters/Herds: 56/26

Proof: VIT / 08-2020

Nemo Red

MIDWOLDER 8252

10/154221 born: **11.07.2015**
NL 644.585.521
aAa 345216

Progeny tested

♂ **Nugget RDC** (♂ Numero Uno)
- ♀ Midwolder Massia 46 EX 90 (♂ **Altalota**)
  4/4 12075 4.70 568 3.49 422
  - ♀ Midwolder Massia 19 GP 83 (♂ **Goldwin**)
    3/3 9342 4.62 432 3.56 333
    - ♀ Starkenborg Massia 2 VG 86 (♂ **Shottle**)


Hanna

progeny tested

RED HOLSTEIN

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
132	958	121	124	121	112	99	82	111	102
89 %	91 %	94 %	81 %	90 %	73 %	67 %	94 %	83 %	80 %

RZ health	106	66 %
RZ udderfit	106	69 %
RZ hoof	107	59 %
RZ metabol	99	65 %
RZ repro	106	59 %
RZ calfhealth	86	85 %
DDcontrol	110	58 %

RZRobot	---	-- %
Cappa-Casein	AB	
Beta-Casein	A1A2	

Milk	Fat	Protein
+757 kg	+0.03 %	+0.00 %
	+33 kg	+26 kg

Reliability	94 %
Daughters	357
Herds	124

- Somatic cells
- Udder
- Hoof health

		76	88	100	112	124		
Dairy type							90	
Body							115	
Feet & Legs							118	
Udder							121	
Stature	small						117	tall
Dairy character	little						87	angular
Body depth	shallow						102	deep
Strength	narrow						123	wide
Rump angle	ascending						97	sloped
Rump width	narrow						117	wide
Rear leg angle	straight						93	sickled
Foot angle	low angle						114	steep angle
Hocks	swollen						112	clean
Rear leg set r.v.	toes out						103	parallel
Locomotion	bad						113	good
Rear udder h.	low						118	high
Suspens. lig.	weak						115	strong
Teat placem.f.	wide						110	close
Teat placem.r.	wide						113	close
Fore udder att.	loose						117	tight
Udder depth	deep						109	shallow
Teat length	short						122	long

Daughters/Herds: 51/31

Proof: VIT / 08-2020

Pace Red

Mr Pat Uno Pace Red

10/917561 born: **24.12.2015**
US 3.135.087.146
aAa 243

Progeny tested

♂ **Pat-Red** (♂ Sympatico RDC)
- ♀ Ms Aderyn Uno 2454 RDC GP 83 (♂ **Numero Uno**)
  2/2 12921 4.64 599 3.20 414
  - ♀ KHW Super Aderyn RDC EX 90 (♂ **Super**)
    2/2 12598 4.20 529 3.80 479
    - ♀ KHW Goldwyn Aiko-ET RDC EX 91 (♂ **Goldwin**)


THI Miami

progeny tested

RED HOLSTEIN

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
143	1786	131	113	99	125	118	118	107	118
84 %	89 %	87 %	81 %	85 %	71 %	59 %	98 %	74 %	79 %

RZ health	110	63 %
RZ udderfit	105	66 %
RZ hoof	112	58 %
RZ metabol	106	61 %
RZ repro	109	57 %
RZ calfhealth	107	94 %
DDcontrol	110	61 %

RZRobot	---	-- %
Cappa-Casein	--	
Beta-Casein	A2/A2	

Milk	Fat	Protein
+1388 kg	-0.23 %	+0.00 %
	+33 kg	+48 kg

Reliability	87 %
Daughters	67
Herds	49

- Milk production
- Functionality
- Hoof health

		76	88	100	112	124		
Dairy type							110	
Body							85	
Feet & Legs							109	
Udder							120	
Stature	small						99	tall
Dairy character	little						110	angular
Body depth	shallow						81	deep
Strength	narrow						85	wide
Rump angle	ascending						88	sloped
Rump width	narrow						96	wide
Rear leg angle	straight						99	sickled
Foot angle	low angle						98	steep angle
Hocks	swollen						115	clean
Rear leg set r.v.	toes out						98	parallel
Locomotion	bad						105	good
Rear udder h.	low						123	high
Suspens. lig.	weak						106	strong
Teat placem.f.	wide						107	close
Teat placem.r.	wide						97	close
Fore udder att.	loose						112	tight
Udder depth	deep						112	shallow
Teat length	short						92	long

Daughters/Herds: 51/35

Proof: VIT / 08-2020

progeny tested

RED HOLSTEIN

Power

Swissbec Power

924737 born: **27.06.2015**
CH 20.119.773.304
aAa 231456

Progeny tested

♂ **Durango RDC** (♂ McCutchen)
- ♀ Castel Talina RDC EX 90 (♂ **Mogul**)
  3/3 10612 4.16 441 3.32 352
  - ♀ Vidia Demello Ravisante EX 91 (♂ **Demello RDC**)
    2/2 9999 3.67 367 3.40 340
    - ♀ Vidia Miss VG 89 (♂ **Mr. Burns RDC**)


Maruska

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
144	1376	131	127	111	116	113	108	117	109
92 %	93 %	96 %	90 %	95 %	77 %	75 %	94 %	87 %	93 %

RZ health	105	66 %
RZ udderfit	101	69 %
RZ hoof	105	58 %
RZ metabol	104	66 %
RZ repro	108	59 %
RZ calfhealth	101	83 %
DDcontrol	107	58 %

RZRobot	---	-- %
Cappa-Casein	AA	
Beta-Casein	A2/A2	

Milk	Fat	Protein
+1513 kg	-0.26 %	-0.06 %
	+35 kg	+47 kg

Reliability	96 %
Daughters	605
Herds	345

- Functionality
- Milk production
- Udder

		76	88	100	112	124	
Dairy type						109	
Body						93	
Feet & Legs						113	
Udder						136	
Stature	small					113	tall
Dairy character	little					106	angular
Body depth	shallow					85	deep
Strength	narrow					94	wide
Rump angle	ascending					96	sloped
Rump width	narrow					98	wide
Rear leg angle	straight					114	sickled
Foot angle	low angle					93	steep angle
Hocks	swollen					112	clean
Rear leg set r.v.	toes out					111	parallel
Locomotion	bad					112	good
Rear udder h.	low					134	high
Suspens. lig.	weak					101	strong
Teat placem.f.	wide					111	close
Teat placem.r.	wide					109	close
Fore udder att.	loose					128	tight
Udder depth	deep					131	shallow
Teat length	short					82	long

Daughters/Herds: 265/167

Proof: VIT / 08-2020

progeny tested

RED HOLSTEIN

Present

Stegemann Holsteins Present

10/917580 born: **18.02.2014**
DE 05 38324080
aAa 243156

Progeny tested

♂ **Perfect Aiko RDC** (♂ Freddie)
- ♀ ST Lara RDC GP 84 (♂ **Logan**)
  4/4 12458 4.00 498 3.36 418
  - ♀ ST Lisa RDC VG 86 (♂ **Dominator**)
    7/7 9789 3.99 391 3.47 340
    - ♀ Lisella VG 87 (♂ **Loudhoeve**)


Limette

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
142	1424	144	119	99	109	91	100	99	107
94 %	95 %	98 %	91 %	96 %	83 %	79 %	91 %	90 %	90 %

RZ health	107	70 %
RZ udderfit	107	73 %
RZ hoof	109	65 %
RZ metabol	103	67 %
RZ repro	101	64 %
RZ calfhealth	82	83 %
DDcontrol	117	66 %

RZRobot	---	-- %
Cappa-Casein	--	
Beta-Casein	A2/A2	

Milk	Fat	Protein
+1238 kg	+0.33 %	+0.07 %
	+83 kg	+50 kg

Reliability	98 %
Daughters	640
Herds	287

- Milk & Components
- Conformation
- Hoof health

		76	88	100	112	124	
Dairy type						113	
Body						104	
Feet & Legs						116	
Udder						115	
Stature	small					98	tall
Dairy character	little					108	angular
Body depth	shallow					99	deep
Strength	narrow					99	wide
Rump angle	ascending					93	sloped
Rump width	narrow					105	wide
Rear leg angle	straight					115	sickled
Foot angle	low angle					105	steep angle
Hocks	swollen					109	clean
Rear leg set r.v.	toes out					104	parallel
Locomotion	bad					115	good
Rear udder h.	low					121	high
Suspens. lig.	weak					110	strong
Teat placem.f.	wide					115	close
Teat placem.r.	wide					115	close
Fore udder att.	loose					108	tight
Udder depth	deep					99	shallow
Teat length	short					94	long

Daughters/Herds: 175/76

Proof: VIT / 08-2020

Acryl PP

WKM Acryl PP
PP
10/997313 born: **27.02.2018**
DE 03 60385780

GENOMIC

♂ **Abi Red PP** (♂ Apoll P)
- ♀ WKM Andora P RDC GP 83 (♂ **Battlecry**)
  1/1 10544 4.25 448 3.58 377
  - ♀ Amulette P RDC VG 87 (♂ **Jacey**)
    3/3 12142 3.24 393 3.62 439
    - ♀ All P Red VG 86 (♂ **Colt-P**)

Acryl PP

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
140	1719	138	114	105	116	99	102	97	101
72 %	83 %	73 %	64 %	76 %	66 %	54 %	64 %	61 %	72 %

RZ health	106	58 %
RZ udderfit	106	61 %
RZ hoof	106	52 %
RZ metabol	98	55 %
RZ repro	108	53 %
RZ calfhealth	100	51 %
DDcontrol	97	52 %

RZRobot	---	-- %
Cappa-Casein	AB	
Beta-Casein	A2/A2	

Milk	**Fat**	**Protein**
+1029 kg	+0.34 %	+0.06 %
	+75 kg	+41 kg

Reliability	73 %
Daughters	-
Herds	-

- Milk & Components
- Longevity
- A2A2

		76	88	100	112	124		
Dairy type							117	
Body							106	
Feet & Legs							102	
Udder							114	
Stature	small						117	tall
Dairy character	little						116	angular
Body depth	shallow						112	deep
Strength	narrow						98	wide
Rump angle	ascending						92	sloped
Rump width	narrow						102	wide
Rear leg angle	straight						101	sickled
Foot angle	low angle						110	steep angle
Hocks	swollen						102	clean
Rear leg set r.v.	toes out						92	parallel
Locomotion	bad						99	good
Rear udder h.	low						108	high
Suspens. lig.	weak						106	strong
Teat placem.f.	wide						103	close
Teat placem.r.	wide						107	close
Fore udder att.	loose						112	tight
Udder depth	deep						114	shallow
Teat length	short						91	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

genomic

RED HOLSTEIN

polled

Broker PP

PP*
10/917620 born: **02.05.2018**
DE 05 40483226
aAa 243165

GENOMIC

♂ **Born P RDC** (♂ Battlecry)
- ♀ Roxy 232 P (♂ **Blue P RDC**)
  - ♀ Roxy 846 VG 88 (♂ **Sympatico RDC**)
    3/3 12507 3.55 444 3.11 389
    - ♀ Morningview Super Roxy RDC EX 90 (♂ **Super**)

Broker PP

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
144	2009	140	113	104	115	105	105	109	101
73 %	83 %	74 %	64 %	76 %	66 %	53 %	63 %	62 %	71 %

RZ health	112	57 %
RZ udderfit	106	61 %
RZ hoof	110	52 %
RZ metabol	111	55 %
RZ repro	108	52 %
RZ calfhealth	110	48 %
DDcontrol	102	51 %

RZRobot	---	-- %
Cappa-Casein	AB	
Beta-Casein	A2/A2	

Milk	**Fat**	**Protein**
+1561 kg	+0.09 %	-0.06 %
	+72 kg	+48 kg

Reliability	74 %
Daughters	-
Herds	-

- Milk production
- A2A2
- Improves health

		76	88	100	112	124		
Dairy type							107	
Body							95	
Feet & Legs							109	
Udder							115	
Stature	small						115	tall
Dairy character	little						108	angular
Body depth	shallow						97	deep
Strength	narrow						96	wide
Rump angle	ascending						122	sloped
Rump width	narrow						92	wide
Rear leg angle	straight						109	sickled
Foot angle	low angle						104	steep angle
Hocks	swollen						106	clean
Rear leg set r.v.	toes out						108	parallel
Locomotion	bad						105	good
Rear udder h.	low						110	high
Suspens. lig.	weak						118	strong
Teat placem.f.	wide						101	close
Teat placem.r.	wide						111	close
Fore udder att.	loose						109	tight
Udder depth	deep						109	shallow
Teat length	short						113	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

genomic

RED HOLSTEIN

polled

genomic

RED HOLSTEIN

polled

Moment PP

Caudumer Moment PP
PP*
10/917640 born: **20.05.2018**
NL 562.260.003
aAa 345216

GENOMIC Genetics made in Germany

♂ **Moscato P** (♂ Brasil RDC)
- ♀ Caudumer Lol 392 P RDC VG 86 (♂ **Silver**)
  2/2 9019 5.24 473 3.68 332
  - ♀ Caudumer Lol 292 P VG 87 (♂ **Lawn Boy P**)
    3/3 11631 4.73 550 3.76 437
    - ♀ Caudumer Lol 241 VG 87 (♂ **Stadel**)

Moment PP

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
139	1507	126	128	117	113	101	103	102	100
72 %	83 %	73 %	62 %	76 %	66 %	54 %	63 %	62 %	70 %

RZ health	109	57 %
RZ udderfit	105	60 %
RZ hoof	102	51 %
RZ metabol	110	55 %
RZ repro	109	52 %
RZ calfhealth	123	46 %
DDcontrol	99	51 %

RZRobot	**125**	70 %
Cappa-Casein	AB	
Beta-Casein	A1/A2	

Milk	**Fat**	**Protein**
+383 kg	+0.51 %	+0.11 %
	+62 kg	+24 kg

Reliability	73 %
Daughters	-
Herds	-

	76	88	100	112	124		
Dairy type						106	
Body						102	
Feet & Legs						123	
Udder						127	
Stature	small					115	tall
Dairy character	little					108	angular
Body depth	shallow					108	deep
Strength	narrow					105	wide
Rump angle	ascending					85	sloped
Rump width	narrow					90	wide
Rear leg angle	straight					93	sickled
Foot angle	low angle					116	steep angle
Hocks	swollen					91	clean
Rear leg set r.v.	toes out					131	parallel
Locomotion	bad					119	good
Rear udder h.	low					118	high
Suspens. lig.	weak					104	strong
Teat placem.f.	wide					106	close
Teat placem.r.	wide					96	close
Fore udder att.	loose					124	tight
Udder depth	deep					122	shallow
Teat length	short					101	long

Daughters/Herds: -/-

- Calf health
- Feet & legs
- Udder

Proof: VIT / 08-2020

genomic

RED HOLSTEIN

polled

Rambo PP

GROENIBO RAMBO P P
PP*
10/587537 born: **13.11.2017**
AD 687.404.238
aAa 432516

GENOMIC Genetics made in Germany

♂ **Rumba P** (♂ Silver)
- ♀ Jane P (♂ **PowerPlay**)
  1/1 8170 4.77 390 3.71 303
  - ♀ Jane VG 85 (♂ **Stellando**)
    3/3 12237 4.27 523 3.49 427
    - ♀ Jane 62 VG 85 (♂ **Brilliant**)

Rambo PP

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
136	1424	136	114	105	103	104	111	109	100
73 %	83 %	74 %	63 %	76 %	67 %	54 %	82 %	63 %	72 %

RZ health	104	57 %
RZ udderfit	101	60 %
RZ hoof	99	51 %
RZ metabol	108	54 %
RZ repro	106	52 %
RZ calfhealth	104	49 %
DDcontrol	94	50 %

RZRobot	**110**	71 %
Cappa-Casein	AB	
Beta-Casein	A2/A2	

Milk	**Fat**	**Protein**
+1191 kg	+0.04 %	+0.09 %
	+52 kg	+50 kg

Reliability	74 %
Daughters	-
Herds	-

	76	88	100	112	124		
Dairy type						100	
Body						96	
Feet & Legs						108	
Udder						119	
Stature	small					109	tall
Dairy character	little					101	angular
Body depth	shallow					100	deep
Strength	narrow					102	wide
Rump angle	ascending					123	sloped
Rump width	narrow					99	wide
Rear leg angle	straight					100	sickled
Foot angle	low angle					109	steep angle
Hocks	swollen					93	clean
Rear leg set r.v.	toes out					108	parallel
Locomotion	bad					107	good
Rear udder h.	low					115	high
Suspens. lig.	weak					107	strong
Teat placem.f.	wide					100	close
Teat placem.r.	wide					105	close
Fore udder att.	loose					112	tight
Udder depth	deep					115	shallow
Teat length	short					105	long

Daughters/Herds: -/-

- Calving ease
- Fits for AMS
- A2A2

Proof: VIT / 08-2020

Sailor PP

Seidenfaden Holsteins SAILOR P
PP*
917660 born: **24.09.2019**
DE 05 41006776
aAa 432561

GENOMIC

♂ **Solitair P** (♂ Salvatore)
♀ Shania VG 85 (♂ **Lucky-PP**)
♀ Simba VG 87 (♂ **Apoll P**)
1/1 10942 4.24 464 3.59 393
♀ Sinballi VG 89 (♂ **Balisto**)

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
157	2564	149	118	125	122	100	123	109	98
72 %	82 %	73 %	62 %	75 %	66 %	52 %	62 %	60 %	70 %

RZ health	**116**	56 %
RZ udderfit	**112**	59 %
RZ hoof	**114**	50 %
RZ metabol	**108**	53 %
RZ repro	**111**	51 %
RZ calfhealth	**114**	44 %
DDcontrol	**103**	49 %

RZRobot	---	– %
Cappa-Casein	BB	
Beta-Casein	A1B	

Milk	**Fat**	**Protein**
+1754 kg	+0.02 %	+0.05 %
	+73 kg	+66 kg

Reliability	73 %
Daughters	-
Herds	-

- Milk & Components
- Udder fitness
- Hoof health

		76	88	100	112	124		
Dairy type							113	
Body							108	
Feet & Legs							112	
Udder							114	
Stature	small						106	tall
Dairy character	little						113	angular
Body depth	shallow						110	deep
Strength	narrow						103	wide
Rump angle	ascending						100	sloped
Rump width	narrow						105	wide
Rear leg angle	straight						103	sickled
Foot angle	low angle						104	steep angle
Hocks	swollen						109	clean
Rear leg set r.v.	toes out						103	parallel
Locomotion	bad						108	good
Rear udder h.	low						117	high
Suspens. lig.	weak						109	strong
Teat placem.f.	wide						106	close
Teat placem.r.	wide						110	close
Fore udder att.	loose						106	tight
Udder depth	deep						106	shallow
Teat length	short						99	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

genomic
RED HOLSTEIN
polled

Salto PP

SALTO PP
PP*
917659 born: **09.10.2019**
DE 05 40667239
aAa 234165

GENOMIC

♂ **Solitair P** (♂ Salvatore)
♀ Meggy May (♂ **Pace Red**)
♀ Meggy VG 87 (♂ **Brekem**)
3/3 7602 4.09 311 3.37 256
♀ Magic (♂ **Remake P**)

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
148	1932	128	127	122	123	113	115	112	110
72 %	82 %	73 %	61 %	75 %	66 %	52 %	62 %	60 %	70 %

RZ health	**115**	56 %
RZ udderfit	**112**	59 %
RZ hoof	**108**	50 %
RZ metabol	**112**	53 %
RZ repro	**109**	51 %
RZ calfhealth	**98**	44 %
DDcontrol	**97**	49 %

RZRobot	**128**	70 %
Cappa-Casein	BB	
Beta-Casein	A1A2	

Milk	**Fat**	**Protein**
+1058 kg	+0.05 %	-0.02 %
	+48 kg	+35 kg

Reliability	73 %
Daughters	-
Herds	-

- Conformation
- Functionality
- Fits for AMS

		76	88	100	112	124		
Dairy type							111	
Body							94	
Feet & Legs							120	
Udder							130	
Stature	small						108	tall
Dairy character	little						111	angular
Body depth	shallow						89	deep
Strength	narrow						89	wide
Rump angle	ascending						106	sloped
Rump width	narrow						98	wide
Rear leg angle	straight						99	sickled
Foot angle	low angle						104	steep angle
Hocks	swollen						116	clean
Rear leg set r.v.	toes out						113	parallel
Locomotion	bad						111	good
Rear udder h.	low						125	high
Suspens. lig.	weak						115	strong
Teat placem.f.	wide						105	close
Teat placem.r.	wide						104	close
Fore udder att.	loose						119	tight
Udder depth	deep						124	shallow
Teat length	short						102	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

genomic
RED HOLSTEIN
polled

genomic

RED HOLSTEIN

Ampere

♂ **AltaAltuve** (♂ Salvatore)

10/586259 born: **14.07.2019**
DE 01 23785830
aAa 312546

GENOMIC

♀ Emilio-Red (♂ **Mega Watt**)

♀ Esgana VG 87 (♂ **Stoic**)
2/2 13137 3.99 524 3.19 419

♀ Debina VG 88 (♂ **Facebook**)

Ampere

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
154	2243	144	127	122	119	108	109	113	97
72 %	82 %	73 %	61 %	75 %	66 %	52 %	61 %	60 %	70 %

RZ health	111	56 %
RZ udderfit	109	59 %
RZ hoof	101	49 %
RZ metabol	110	53 %
RZ repro	111	51 %
RZ calfhealth	109	43 %
DDcontrol	97	49 %

RZRobot	--- – %
Cappa-Casein	BB
Beta-Casein	A1A2

Milk	**Fat**	**Protein**
+2231 kg	-0.27 %	-0.16 %
	+61 kg	+60 kg

Reliability	73 %
Daughters	-
Herds	-

		76	88	100	112	124	
Dairy type						124	
Body						113	
Feet & Legs						113	
Udder						123	
Stature	small					128	tall
Dairy character	little					124	angular
Body depth	shallow					117	deep
Strength	narrow					105	wide
Rump angle	ascending					101	sloped
Rump width	narrow					112	wide
Rear leg angle	straight					98	sickled
Foot angle	low angle					113	steep angle
Hocks	swollen					102	clean
Rear leg set r.v.	toes out					107	parallel
Locomotion	bad					108	good
Rear udder h.	low					121	high
Suspens. lig.	weak					113	strong
Teat placem.f.	wide					120	close
Teat placem.r.	wide					114	close
Fore udder att.	loose					111	tight
Udder depth	deep					113	shallow
Teat length	short					110	long

Daughters/Herds: -/-

- Somatic cells
- Calving ease
- Milk production

Proof: VIT / 08-2020

genomic

RED HOLSTEIN

Garnier

MBL Garnier

♂ **Gywer RDC** (♂ Gymnast)

10/811640 born: **27.07.2019**
DE 1269545651
aAa 342516

GENOMIC

♀ SAL-Arielle VG 86 (♂ **Salvatore**)

♀ Attraction (♂ **Sunfish RF**)

♀ Aroma VG 85 (♂ **Supersire**)

Garnier

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
161	2488	155	133	120	114	101	120	109	89
72 %	82 %	73 %	62 %	75 %	66 %	53 %	63 %	61 %	70 %

RZ health	111	56 %
RZ udderfit	109	59 %
RZ hoof	107	50 %
RZ metabol	107	53 %
RZ repro	108	51 %
RZ calfhealth	102	47 %
DDcontrol	108	49 %

RZRobot	--- – %
Cappa-Casein	AA
Beta-Casein	A1A2

Milk	**Fat**	**Protein**
+1911 kg	+0.22 %	-0.02 %
	+101 kg	+64 kg

Reliability	73 %
Daughters	-
Herds	-

		76	88	100	112	124	
Dairy type						123	
Body						111	
Feet & Legs						116	
Udder						131	
Stature	small					124	tall
Dairy character	little					121	angular
Body depth	shallow					109	deep
Strength	narrow					102	wide
Rump angle	ascending					89	sloped
Rump width	narrow					113	wide
Rear leg angle	straight					103	sickled
Foot angle	low angle					102	steep angle
Hocks	swollen					113	clean
Rear leg set r.v.	toes out					110	parallel
Locomotion	bad					110	good
Rear udder h.	low					137	high
Suspens. lig.	weak					114	strong
Teat placem.f.	wide					106	close
Teat placem.r.	wide					106	close
Fore udder att.	loose					115	tight
Udder depth	deep					114	shallow
Teat length	short					120	long

Daughters/Herds: -/-

- Udder
- Milk production
- Calving ease

Proof: VIT / 08-2020

Ginger

924764 born: 27.08.2019
NL 936.213.231
aAa 243165

GENOMIC

♂ **Gywer RDC** (♂Gymnast)
- ♀ Sanderij Massia Saskia Red (♂ **RDC Salvatore**)
  - ♀ Riva Smile RDC GP 82 (♂ **Riverboy RDC**)
    2/2 8008 4.95 396 3.62 290
    - ♀ Smile VG 85 (♂ **Brekem RDC**)

Ginger

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
162	2695	153	133	112	124	97	121	114	105
72 %	82 %	73 %	62 %	75 %	66 %	52 %	63 %	60 %	70 %

RZ health	115	56 %
RZ udderfit	106	59 %
RZ hoof	111	49 %
RZ metabol	116	53 %
RZ repro	113	51 %
RZ calfhealth	106	47 %
DDcontrol	109	49 %

RZRobot	128	70 %
Cappa-Casein	AB	
Beta-Casein	A1A2	

Milk	Fat	Protein
+2364 kg	-0.18 %	-0.09 %
	+76 kg	+72 kg

Reliability	73 %
Daughters	-
Herds	-

	76	88	100	112	124	
Dairy type					120	
Body					116	
Feet & Legs					120	
Udder					127	
Stature	small				129	tall
Dairy character	little				119	angular
Body depth	shallow				121	deep
Strength	narrow				110	wide
Rump angle	ascending				95	sloped
Rump width	narrow				108	wide
Rear leg angle	straight				82	sickled
Foot angle	low angle				116	steep angle
Hocks	swollen				108	clean
Rear leg set r.v.	toes out				117	parallel
Locomotion	bad				113	good
Rear udder h.	low				124	high
Suspens. lig.	weak				112	strong
Teat placem.f.	wide				118	close
Teat placem.r.	wide				101	close
Fore udder att.	loose				116	tight
Udder depth	deep				113	shallow
Teat length	short				114	long

Daughters/Herds: -/-

- Calving ease
- Fits for AMS
- Milk production

Proof: VIT / 08-2020

Global

Pröbstings GLOBAL

917646 born: 29.06.2019
DE 05 40381912
aAa 243615

GENOMIC

♂ **Gywer RDC** (♂Gymnast)
- ♀ Big Dog Dairy RUW Silvia RDC VG 85 (♂ **Salvatore RDC**)
  1/1 10605 3.93 417 3.37 357
  - ♀ Coyne-Farms PT Silky-Red VG 85 (♂ **Pat-Red**)
    1/1 8939 4.89 437 4.39 392
    - ♀ Hartford Hydro Savor 504 VG 85 (♂ **Altahydro RDC**)

Global

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
158	2383	138	140	117	123	115	114	111	94
72 %	82 %	73 %	62 %	76 %	66 %	53 %	63 %	61 %	71 %

RZ health	118	56 %
RZ udderfit	111	59 %
RZ hoof	113	50 %
RZ metabol	115	54 %
RZ repro	112	51 %
RZ calfhealth	113	47 %
DDcontrol	109	49 %

RZRobot	---	-- %
Cappa-Casein	AE	
Beta-Casein	A1A2	

Milk	Fat	Protein
+2139 kg	-0.27 %	-0.21 %
	+58 kg	+51 kg

Reliability	73 %
Daughters	-
Herds	-

	76	88	100	112	124	
Dairy type					106	
Body					110	
Feet & Legs					126	
Udder					141	
Stature	small				120	tall
Dairy character	little				105	angular
Body depth	shallow				103	deep
Strength	narrow				107	wide
Rump angle	ascending				93	sloped
Rump width	narrow				107	wide
Rear leg angle	straight				90	sickled
Foot angle	low angle				107	steep angle
Hocks	swollen				112	clean
Rear leg set r.v.	toes out				121	parallel
Locomotion	bad				119	good
Rear udder h.	low				136	high
Suspens. lig.	weak				122	strong
Teat placem.f.	wide				123	close
Teat placem.r.	wide				113	close
Fore udder att.	loose				126	tight
Udder depth	deep				126	shallow
Teat length	short				103	long

Daughters/Herds: -/-

- Milk production
- Udder
- Improves health

Proof: VIT / 08-2020

genomic

RED HOLSTEIN

Guano Red

10/158517 born: 13.06.2019
DE 03 61892225
aAa 243651

GENOMIC

♂ **Gywer RDC** (♂Gymnast)
- ♀ Spore GP 84 (♂ **Bretagne**)
  HR 1.LA 8236 4.20 346 3.72 306
  - ♀ Hot Summer GP 83 (♂ **Altahotrod**)
    1/1 10769 3.87 417 3.16 340
    - ♀ Snowbiz Sympatico Sofia VG 85 (♂ **Sympatico**)

Guano Red

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
157	2321	144	125	124	122	110	111	96	101
72 %	82 %	73 %	62 %	76 %	66 %	53 %	64 %	61 %	72 %

RZ health	115	56 %
RZ udderfit	107	60 %
RZ hoof	107	50 %
RZ metabol	117	54 %
RZ repro	114	51 %
RZ calfhealth	103	48 %
DDcontrol	100	50 %

RZRobot	---	-- %
Cappa-Casein	AB	
Beta-Casein	A1A2	
Milk	**Fat**	**Protein**
+1951 kg	-0.15 %	-0.08 %
	+63 kg	+59 kg
Reliability	73 %	
Daughters	-	
Herds	-	

- Longevity
- Daughter fertility
- Metabolic stability

		76 88 100 112 124	
Dairy type			116
Body			107
Feet & Legs			116
Udder			122
Stature	small		119 tall
Dairy character	little		117 angular
Body depth	shallow		109 deep
Strength	narrow		103 wide
Rump angle	ascending		96 sloped
Rump width	narrow		100 wide
Rear leg angle	straight		85 sickled
Foot angle	low angle		117 steep angle
Hocks	swollen		99 clean
Rear leg set r.v.	toes out		112 parallel
Locomotion	bad		111 good
Rear udder h.	low		125 high
Suspens. lig.	weak		111 strong
Teat placem.f.	wide		122 close
Teat placem.r.	wide		118 close
Fore udder att.	loose		112 tight
Udder depth	deep		110 shallow
Teat length	short		101 long

Daughters/Herds: -/-

Proof: VIT / 08-2020

genomic

RED HOLSTEIN

Hale Red

Kenmore RUW HALE Red

917654 born: 26.08.2019
DE 05 40769041
aAa 243156

GENOMIC

♂ **Hawai RDC** (♂Apprentice RDC)
- ♀ Kenmore MW Ambrosia-Red (♂ **Mega Watt RDC**)
  - ♀ RI-VAL-RE LIL Apple GP 84 (♂ **Delta**)
    - ♀ MS Apples MC Valentine RDC EX 90 (♂ **McCutchen**)

Hale Red

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
148	2255	127	120	118	132	120	107	114	102
72 %	82 %	73 %	61 %	75 %	66 %	53 %	62 %	60 %	70 %

RZ health	120	56 %
RZ udderfit	114	59 %
RZ hoof	115	49 %
RZ metabol	113	53 %
RZ repro	117	51 %
RZ calfhealth	100	43 %
DDcontrol	118	49 %

RZRobot	---	-- %
Cappa-Casein	AB	
Beta-Casein	A1A1	
Milk	**Fat**	**Protein**
+407 kg	+0.51 %	+0.11 %
	+63 kg	+25 kg
Reliability	73 %	
Daughters	-	
Herds	-	

- Functionality
- Improves health
- Components

		76 88 100 112 124	
Dairy type			93
Body			106
Feet & Legs			116
Udder			120
Stature	small		102 tall
Dairy character	little		92 angular
Body depth	shallow		103 deep
Strength	narrow		112 wide
Rump angle	ascending		96 sloped
Rump width	narrow		97 wide
Rear leg angle	straight		94 sickled
Foot angle	low angle		113 steep angle
Hocks	swollen		99 clean
Rear leg set r.v.	toes out		105 parallel
Locomotion	bad		114 good
Rear udder h.	low		111 high
Suspens. lig.	weak		115 strong
Teat placem.f.	wide		108 close
Teat placem.r.	wide		107 close
Fore udder att.	loose		115 tight
Udder depth	deep		111 shallow
Teat length	short		114 long

Daughters/Herds: -/-

Proof: VIT / 08-2020

Mannish

K&L Mannish

10/917630 born: **01.01.2019**
NL 754.980.711
aAa 243165

GENOMIC

♂ **Manana Red** (♂ Sunfish RDC)
- ♀ K&L MW Flora VG 86 (♂ **Mega Watt RDC**)
  - ♀ K&L BT Floxy Red VG 86 (♂ **Bolt RDC**)
    2/2 9133 3.67 335 3.64 332
  - ♀ K&L CP Roxy GP 82 (♂ **Colt-P**)

Mannish

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
156	2114	141	129	117	124	109	107	96	95
72 %	82 %	73 %	62 %	75 %	66 %	53 %	62 %	61 %	70 %

RZ health	109	57 %
RZ udderfit	108	60 %
RZ hoof	110	51 %
RZ metabol	102	54 %
RZ repro	105	52 %
RZ calfhealth	106	45 %
DDcontrol	107	50 %

RZRobot	**118**	70 %
Cappa-Casein	BE	
Beta-Casein	A1A2	

Milk	**Fat**	**Protein**
+1746 kg	-0.07 %	-0.06 %
	+63 kg	+54 kg

Reliability	73 %
Daughters	-
Herds	-

- Milk production
- Longevity
- Udder

	76	88	100	112	124		
Dairy type						106	
Body						104	
Feet & Legs						114	
Udder						135	
Stature	small					102	tall
Dairy character	little					105	angular
Body depth	shallow					100	deep
Strength	narrow					100	wide
Rump angle	ascending					91	sloped
Rump width	narrow					107	wide
Rear leg angle	straight					92	sickled
Foot angle	low angle					112	steep angle
Hocks	swollen					104	clean
Rear leg set r.v.	toes out					110	parallel
Locomotion	bad					109	good
Rear udder h.	low					133	high
Suspens. lig.	weak					105	strong
Teat placem.f.	wide					116	close
Teat placem.r.	wide					101	close
Fore udder att.	loose					125	tight
Udder depth	deep					124	shallow
Teat length	short					100	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

Money P

Visstein K&L Money P
Pp*
917656 born: **16.07.2019**
NL 587.172.514
aAa 432561

GENOMIC

♂ **Match P RDC** (♂Mission P RDC)
- ♀ Visstein K&L SV Aderina VG 88 (♂**Salvatore RDC**)
  1/1 8980 4.31 387 3.73 335
  - ♀ Willsbro K&L Nugget Aderyn RDC VG 86 (♂**Nugget RDC**)
    2/2 9832 4.97 489 4.03 396
  - ♀ Willsbro Supersire Aderyn VG 85 (♂**Supersire**)

Money P

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
160	2722	147	125	113	125	111	111	122	95
72 %	82 %	73 %	62 %	75 %	66 %	53 %	63 %	61 %	70 %

RZ health	113	56 %
RZ udderfit	105	60 %
RZ hoof	118	50 %
RZ metabol	109	54 %
RZ repro	110	51 %
RZ calfhealth	123	50 %
DDcontrol	120	50 %

RZRobot	**117**	70 %
Cappa-Casein	AB	
Beta-Casein	A1A2	

Milk	**Fat**	**Protein**
+1543 kg	+0.24 %	+0.02 %
	+87 kg	+55 kg

Reliability	73 %
Daughters	-
Herds	-

- Milk & Components
- Calving ease
- Hoof health

	76	88	100	112	124		
Dairy type						102	
Body						100	
Feet & Legs						119	
Udder						126	
Stature	small					104	tall
Dairy character	little					102	angular
Body depth	shallow					96	deep
Strength	narrow					105	wide
Rump angle	ascending					84	sloped
Rump width	narrow					101	wide
Rear leg angle	straight					91	sickled
Foot angle	low angle					105	steep angle
Hocks	swollen					112	clean
Rear leg set r.v.	toes out					110	parallel
Locomotion	bad					115	good
Rear udder h.	low					120	high
Suspens. lig.	weak					108	strong
Teat placem.f.	wide					100	close
Teat placem.r.	wide					103	close
Fore udder att.	loose					121	tight
Udder depth	deep					117	shallow
Teat length	short					105	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

genomic

RED HOLSTEIN

Romco Red

♂ **Rusty-Red** (♂ Pat-Red)

10/586257 born: **27.06.2019**
DE 01 234 31889
aAa 243615

GENOMIC

♀ Jasper VG 88 (♂ **Jedi**)
1/1 10009 4.23 423 3.79 379

♀ Scarlet-Re VG 87 (♂ **Olympian**)

♀ Sissy EX 92 (♂ **Numero Uno**)

Romco Red

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
151	2025	137	121	126	122	110	101	102	93
72 %	82 %	73 %	62 %	75 %	66 %	53 %	63 %	61 %	70 %

RZ health	**114**	57 %
RZ udderfit	**110**	60 %
RZ hoof	**110**	50 %
RZ metabol	**112**	54 %
RZ repro	**108**	51 %
RZ calfhealth	**92**	47 %
DDcontrol	**110**	50 %

RZRobot	---	-- %
Cappa-Casein	AB	
Beta-Casein	A1A2	

Milk	**Fat**	**Protein**
+1436 kg	+0.04 %	-0.04 %
	+63 kg	+46 kg

Reliability	73 %
Daughters	-
Herds	-

- Udder fitness
- Longevity
- Hoof health

	76	88	100	112	124		
Dairy type						108	
Body						104	
Feet & Legs						105	
Udder						128	
Stature	small					113	tall
Dairy character	little					109	angular
Body depth	shallow					102	deep
Strength	narrow					105	wide
Rump angle	ascending					104	sloped
Rump width	narrow					99	wide
Rear leg angle	straight					91	sickled
Foot angle	low angle					114	steep angle
Hocks	swollen					99	clean
Rear leg set r.v.	toes out					100	parallel
Locomotion	bad					103	good
Rear udder h.	low					120	high
Suspens. lig.	weak					113	strong
Teat placem.f.	wide					115	close
Teat placem.r.	wide					110	close
Fore udder att.	loose					120	tight
Udder depth	deep					120	shallow
Teat length	short					93	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

genomic

RED HOLSTEIN

Santorin

Sietskeshoeve K&L RM

924762 born: **28.11.2018**
NL 627599675
aAa 234165

GENOMIC

♂ **Santorius RDC** (♂Jedi)

♀ K&L RM Soraya Red VG 85 (♂ **Breaker RDC**)
175 Tg 5664 3.97 225 3.39 192

♀ Boisvert SPH Saga VG 87 (♂ **Brekem RDC**)
3/2 11683 3.12 365 3.59 420

♀ Croteau Alchemy Samara VG 87 (♂ **Alchemy RDC**)

Santorin

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
154	2220	148	122	123	111	115	113	115	94
72 %	82 %	73 %	62 %	76 %	66 %	53 %	61 %	61 %	70 %

RZ health	**106**	56 %
RZ udderfit	**106**	59 %
RZ hoof	**104**	50 %
RZ metabol	**100**	53 %
RZ repro	**110**	51 %
RZ calfhealth	**110**	43 %
DDcontrol	**104**	49 %

RZRobot	---	-- %
Cappa-Casein	BE	
Beta-Casein	A1A1	

Milk	**Fat**	**Protein**
+2310 kg	-0.24 %	-0.13 %
	+67 kg	+66 kg

Reliability	73 %
Daughters	-
Herds	-

- Somatic cells
- Milk production
- Calving ease

	76	88	100	112	124		
Dairy type						112	
Body						118	
Feet & Legs						108	
Udder						119	
Stature	small					115	tall
Dairy character	little					114	angular
Body depth	shallow					123	deep
Strength	narrow					116	wide
Rump angle	ascending					95	sloped
Rump width	narrow					117	wide
Rear leg angle	straight					79	sickled
Foot angle	low angle					124	steep angle
Hocks	swollen					92	clean
Rear leg set r.v.	toes out					110	parallel
Locomotion	bad					107	good
Rear udder h.	low					124	high
Suspens. lig.	weak					116	strong
Teat placem.f.	wide					105	close
Teat placem.r.	wide					116	close
Fore udder att.	loose					111	tight
Udder depth	deep					103	shallow
Teat length	short					109	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

Sharif

BHA Sharif

997400 born: **06.04.2019**
DE 08 17167267

GENOMIC

♂ **Spark Red** (♂ Salvatore)
♀ Gabana VG 86 (♂ **Mission P**)
♀ Gucci VG 85 (♂ **Nugget RDC**)
2/2 10866 4.46 485 3.42 372
♀ Giselle GP 84 (♂ **McCutchen**)

Sharif

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
150	1891	147	131	114	111	89	104	111	105
72 %	82 %	73 %	62 %	76 %	66 %	53 %	63 %	61 %	70 %

RZ health	104	57 %
RZ udderfit	101	60 %
RZ hoof	108	50 %
RZ metabol	103	54 %
RZ repro	98	51 %
RZ calfhealth	107	47 %
DDcontrol	106	50 %

RZRobot	---	-- %	
Cappa-Casein	AB		
Beta-Casein	A1A2		
Milk	**Fat**	**Protein**	
+2266 kg	-0.17 %	-0.15 %	
	+73 kg	+62 kg	
Reliability	73 %		
Daughters	-		
Herds	-		

- Conformation
- Milk production
- Hoof health

		76	88	100	112	124		
Dairy type							119	
Body							114	
Feet & Legs							116	
Udder							127	
Stature	small						130	tall
Dairy character	little						117	angular
Body depth	shallow						114	deep
Strength	narrow						109	wide
Rump angle	ascending						89	sloped
Rump width	narrow						115	wide
Rear leg angle	straight						92	sickled
Foot angle	low angle						116	steep angle
Hocks	swollen						98	clean
Rear leg set r.v.	toes out						114	parallel
Locomotion	bad						111	good
Rear udder h.	low						125	high
Suspens. lig.	weak						114	strong
Teat placem.f.	wide						116	close
Teat placem.r.	wide						111	close
Fore udder att.	loose						118	tight
Udder depth	deep						115	shallow
Teat length	short						102	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

Solitair P

Caudumer Solitair P
Pp*
10/917617 born: **03.01.2018**
NL 576.852.597
aAa 423516

GENOMIC

♂ **Salvatore RDC** (♂ Supershot)
♀ Caudumer Lol 371 P RDC VG 86 (♂ **Balisto**)
1/1 9723 4.88 474 3.69 359
♀ Caudumer Lol 305 PP VG 87 (♂ **Magna P RDC**)
2/2 10540 4.76 502 3.84 405
♀ Lol 292 P VG 87 (♂ **Lawn Boy P**)

Solitair P

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
160	2602	147	124	117	129	107	120	105	105
74 %	84 %	75 %	65 %	77 %	68 %	57 %	79 %	64 %	73 %

RZ health	116	59 %
RZ udderfit	113	62 %
RZ hoof	111	52 %
RZ metabol	111	57 %
RZ repro	109	54 %
RZ calfhealth	106	52 %
DDcontrol	101	52 %

RZRobot	---	-- %	
Cappa-Casein	BB		
Beta-Casein	A1/A2		
Milk	**Fat**	**Protein**	
+1750 kg	+0.03 %	-0.01 %	
	+74 kg	+60 kg	
Reliability	75 %		
Daughters	-		
Herds	-		

- Longevity
- Udder health
- Hoof health

		76	88	100	112	124		
Dairy type							114	
Body							106	
Feet & Legs							114	
Udder							123	
Stature	small						110	tall
Dairy character	little						114	angular
Body depth	shallow						103	deep
Strength	narrow						100	wide
Rump angle	ascending						88	sloped
Rump width	narrow						111	wide
Rear leg angle	straight						99	sickled
Foot angle	low angle						109	steep angle
Hocks	swollen						104	clean
Rear leg set r.v.	toes out						112	parallel
Locomotion	bad						108	good
Rear udder h.	low						121	high
Suspens. lig.	weak						108	strong
Teat placem.f.	wide						112	close
Teat placem.r.	wide						112	close
Fore udder att.	loose						114	tight
Udder depth	deep						113	shallow
Teat length	short						102	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

Sportsman

RHO Sportsman

793040 born: **27.04.2019**
DE 09 54501566

GENOMIC

♂ **Spark Red** (♂ Salvatore RDC)
♀ Lautella (♂ **Styx Red**)
♀ Lautellina VG 86 (♂ **Commander**)
2/2 14113 3.84 542 3.26 460
♀ Snowbiz N Uno Lucious VG 87 (♂ **Numero Uno**)

Sportsman

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
156	2318	151	127	112	114	101	114	109	99
72 %	82 %	73 %	62 %	75 %	66 %	52 %	63 %	60 %	70 %

RZ health	110	56 %
RZ udderfit	104	59 %
RZ hoof	115	49 %
RZ metabol	105	53 %
RZ repro	107	51 %
RZ calfhealth	106	46 %
DDcontrol	112	49 %

RZRobot	117	70 %
Cappa-Casein	BB	
Beta-Casein	A1A1	

Milk	Fat	Protein
+2956 kg	-0.43 %	-0.27 %
	+70 kg	+71 kg

Reliability	73 %
Daughters	-
Herds	-

- Feet & legs
- Milk production
- Hoof health

	76 88 100 112 124		
Dairy type		123	
Body		103	
Feet & Legs		124	
Udder		120	
Stature	small	120	tall
Dairy character	little	123	angular
Body depth	shallow	100	deep
Strength	narrow	89	wide
Rump angle	ascending	105	sloped
Rump width	narrow	107	wide
Rear leg angle	straight	91	sickled
Foot angle	low angle	113	steep angle
Hocks	swollen	113	clean
Rear leg set r.v.	toes out	116	parallel
Locomotion	bad	115	good
Rear udder h.	low	132	high
Suspens. lig.	weak	107	strong
Teat placem.f.	wide	107	close
Teat placem.r.	wide	99	close
Fore udder att.	loose	107	tight
Udder depth	deep	106	shallow
Teat length	short	98	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

Stellar P

BHA Stellar P
Pp*
10/997510 born: **13.06.2019**
DE 0817167289

GENOMIC

♂ **Starello** (♂ Styx Red)
♀ BHA Gabana VG 86 (♂ **Mission P**)
200T 7.176 3.89 279 3.16 227
♀ BHA Gucci (♂ **Nugget RF**)
3/2 10.866 4.46 485 3.42 372
♀ Giselle GP 84 (♂ **McCutchen**)

Stellar P

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
150	2025	139	128	119	117	106	106	117	94
72 %	83 %	73 %	63 %	76 %	66 %	53 %	64 %	61 %	70 %

RZ health	111	57 %
RZ udderfit	107	60 %
RZ hoof	108	50 %
RZ metabol	107	54 %
RZ repro	108	52 %
RZ calfhealth	106	51 %
DDcontrol	111	50 %

RZRobot	---	-- %
Cappa-Casein	AB	
Beta-Casein	A1A2	

Milk	Fat	Protein
+1356 kg	+0.12 %	+0.00 %
	+67 kg	+47 kg

Reliability	73 %
Daughters	-
Herds	-

- Somatic cells
- Longevity
- Hoof health

	76 88 100 112 124		
Dairy type		108	
Body		111	
Feet & Legs		116	
Udder		127	
Stature	small	113	tall
Dairy character	little	108	angular
Body depth	shallow	106	deep
Strength	narrow	108	wide
Rump angle	ascending	96	sloped
Rump width	narrow	110	wide
Rear leg angle	straight	103	sickled
Foot angle	low angle	101	steep angle
Hocks	swollen	113	clean
Rear leg set r.v.	toes out	114	parallel
Locomotion	bad	111	good
Rear udder h.	low	125	high
Suspens. lig.	weak	122	strong
Teat placem.f.	wide	118	close
Teat placem.r.	wide	122	close
Fore udder att.	loose	118	tight
Udder depth	deep	117	shallow
Teat length	short	96	long

Daughters/Herds: -/-

Proof: VIT / 08-2020

Red Cattle - Angler

German Red Cattle, also called "Angler", originate from the north of Germany where they were bred systematically from 1830. A central herd book has been kept in Süderbrarup since 1879.

The coastal regions in the north of Germany require robust and functional cattle with good grazing ability. The Anglers are of medium size and operate on excellent feet and legs with firm, typically dark hooves. For this reason, they are particularly suitable for housing systems with predominant grazing. Another particular strength of the Angler cattle is the economic ratio of total feed expenditure to milk yield and the high protein values of more than 3.6 %. Due to their monochrome red fur and the resulting UV tolerance, the Anglers are also particularly suitable for countries with high solar radiation. Another advantage of the Angler breed is the cross breeding with other dairy breeds to improve the feet and legs, components and grazing ability.

Alex Arkink

Dragomir daughter Lina

Angler young cattle show a vital growth and are early-maturing. They already calve at the age of 24 months. Young bulls have a good growth rate and reach a live weight of 400 kg at the age of twelve months.

Average production 2019:
8,128 kg milk with 4,57 % fat and 3.62 % protein

progeny tested

RED CATTLE – ANGLER

Riga

10/589000 born: **20.10.2013**
DE 01 21015473

Progeny tested

♂ **VR Cigar** (♂ R Cirkel)
- ♀ Ines VG 86 (♂ **Faber**)
  7/7 10424 4.26 444 3.49 364
- ♀ Effie GP 83 (♂ **Rubens**)
  6/6 10931 4.03 441 3.43 375
- ♀ Blümchen VG 86 (♂ **Kom Leader**)

Tiddi

RZG	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
138	139	118	106	111	90	116	109	104
76 %	86 %	69 %	81 %	55 %	46 %	87 %	57 %	64 %

RZRobot	---	-- %
Cappa-Casein	AA	
Beta-Casein	A1/A2	

Milk	**Fat**	**Protein**
+1460 kg	-0.19 %	-0.11 %
	+48 kg	+43 kg

Reliability	86 %
Daughters	62
Herds	37

RZ calfhealth 109 60 %

	76	88	100	112	124	
Dairy type					124	
Body					105	
Feet & Legs					114	
Udder					114	
Stature	small				111	tall
Dairy character	little				117	angular
Body depth	shallow				102	deep
Strength	narrow				92	wide
Rump angle	ascending				102	sloped
Rump width	narrow				103	wide
Rear leg angle	straight				91	sickled
Foot angle	low angle				109	steep angle
Hocks	swollen				111	clean
Rear leg set r.v.	toes out				105	parallel
Locomotion	bad				107	good
Rear udder h.	low				118	high
Suspens. lig.	weak				122	strong
Teat placem.f.	wide				127	close
Teat placem.r.	wide				129	close
Fore udder att.	loose				108	tight
Udder depth	deep				106	shallow
Teat length	short				87	long

Daughters/Herds: 48/31

Proof: VIT / 08-2020

- Milk production
- Longevity
- Conformation

Red & White dual-purpose
(DN)

The Red & White dual-purpose herd book traces back to the year 1887 and originates from coastal regions where grazing ability, fertility and modesty are important traits. Medium-sized and framed the Red & White dual-purpose breed can convince with a balanced combination of good milk performance and high components with excellent beef performance.

By dividing the Red & White dual-purpose herd book from the Red Holsteins and with that restricting the Red Holstein influence, the characteristics of the popular dual-purpose breed were kept and further developed to meet the needs of the pasture fattening and the high quality meat programs.

Robust, flexible and covered by a mostly deep red coat they also suit for sunny areas with extensive pasture conditions.

Raxo daughter Salat

Average production 2019:
7,051 kg milk with 4.35 % fat and 3.60 % protein

German Friesian Cattle
(DSN)

Originating from northern and middle Europe, these medium-sized dual-purpose cattle were bred for wetland and low-laying areas more than 150 years ago. Important requirements were high adaptability for different environments, good milk yield with high fat content besides good meat performance. Their ability to thrive on marshland and to utilize roughage with high feed efficiency were important criteria in former times and this is reflected in their body type with lots of strength, capacity and wide rumps. They are very fertile, flexible and healthy long-living cows with good muscularity. Along with the black and white cattle from the Netherlands and Great Britain the German Friesian Cattle are one of the foundation breeds of the modern Holstein Friesians known today.

Since 1972 German Friesian Cattle have had their own independent breeding program and have been further developed. Due to their history, German Friesian Cattle suit perfectly for farming on grass land and nature reserves, for ecologically operating farms and for extensive production conditions with high percentage of roughage utilization.

Wolfhard Schulze

Lord daughter Birke

Average production 2019:
6,727 kg milk with 4.19 % fat and 3.54 % protein

Other Breeds

DAIRY

GERMAN FLECKVIEH

BROWN SWISS

JERSEY

BEEF

FLECKVIEH BEEF / SIMMENTAL

(BLACK/RED) ANGUS

LIMOUSIN

CHAROLAIS

BELGIAN-BLUE

BLONDE D'AQUITAINE

PIEMONTESER

UCKERMÄRKER

GALLOWAY

HEREFORD

WAGYU

Current proofs of genomic top sires

(August 2020)

	Name	HB-No	Sire	Maternal Sire	**RZG**	**RZ€**	**RZ**health	Milk-kg	Fat-%	Fat-kg	Protein-%	Protein-kg	RZM	Dairy Type	Body	Feet & Legs	Udder	RZE	RZS	RZN	RZR	**RZ**udderfit	**RZ**metabol	**RZ**hoof	**RZ**repro	**RZ**calfhealth	Beta Casein	RZRobot	RZK**d**	RZK**m**	aAa	Page
HOLSTEIN	Gladius	823250	Gazebo	Superhero	**169**	**2904**	119	+2265	+0.12	+103	+0.01	+78	162	112	106	121	117	123	116	122	105	112	113	114	114	98	A2/A2	---	92	101	234156	37
	Best Benz	619200	Benz	Damaris	**167**	**2880**	110	+1923	0.00	+75	+0.03	+69	151	114	96	118	112	116	112	138	116	102	109	110	115	108	A2/A2	119	104	109	432516	30
	Star P RDC	688210	Solitair P	Semino	**166**	**2845**	121	+1756	+0.01	+70	+0.07	+69	150	97	105	118	122	122	129	130	111	119	114	112	110	112	A1/A2	130	109	104	432561	49
	Carenzo	823256	VH Crown	Federal	**164**	**2600**	114	+1545	+0.13	+76	+0.02	+55	145	111	116	119	133	135	125	128	119	112	105	110	114	109	A2/A2	---	104	114	------	32
	Balingo	619211	Bali	Shep	**163**	**2790**	118	+1890	0.00	+74	+0.04	+69	151	113	94	121	110	116	119	126	118	116	110	110	112	120	A2/A2	---	107	109	432516	28
	Sputnik RDC	685590	Spark Red	Finder	**162**	**2719**	114	+2136	+0.01	+85	-0.07	+64	151	109	105	123	109	118	121	126	107	111	105	114	112	107	A1/B	---	111	108	342516	49
	Bender	811643	Bali	Superhero	**161**	**2770**	125	+873	+0.15	+51	+0.11	+41	132	101	99	122	131	128	124	137	135	118	114	120	120	120	A2/A2	126	109	117	------	29
	Bachelor P	686118	Batch P	Board	**160**	**2610**	121	+121	+0.05	+67	+0.10	+65	147	98	96	121	117	118	119	127	107	120	112	115	109	103	A2/A2	---	108	109	234156	28
	Gnabry RDC	823251	Gywer RDC	Kerrigan	**160**	**2593**	115	+1762	-0.02	+67	-0.03	+56	143	112	109	116	123	126	109	117	117	106	111	114	115	109	A1/A2	122	109	111	432561	37
	Simon P	685585	Semino	Board	**160**	**2506**	115	+1804	+0.07	+79	+0.04	+66	151	105	114	120	111	120	119	122	112	115	106	109	109	98	A2/A2	116	108	111	324156	46
	Benicio	823252	Barrett	Gymnast	**159**	**2236**	118	+1343	+0.09	+63	+0.09	+56	142	109	105	120	138	135	126	124	101	113	115	111	110	99	A2/A2	128	98	107	234165	29
	Canetti	769100	Casino	Kerrigan	**159**	**2304**	111	+1931	+0.10	+87	-0.08	+57	148	120	104	109	139	132	115	121	106	110	102	110	108	98	A2/A2	---	97	108	------	31
	Garico	823246	Garido	Burano	**159**	**2376**	109	+2337	-0.08	+82	-0.04	+75	156	112	117	114	124	128	118	112	104	110	104	103	107	105	A2/A2	122	107	121	432561	35
	Gigabyte	573654	Gymnast	Silver	**159**	**2186**	114	+1784	-0.07	+62	-0.04	+56	142	111	114	115	134	133	126	127	106	108	115	106	112	90	A2/A2	---	94	117	243156	36
	Grosso	823249	Garido	Burano	**158**	**2431**	114	+1730	+0.18	+88	+0.01	+60	150	122	112	112	128	129	117	118	101	112	107	108	110	103	A2/A2	---	109	113	243156	38
	Migel	811642	Milktime	Rubi-Asp	**158**	**2674**	120	+2069	-0.15	+63	-0.11	+57	143	102	117	114	115	120	124	129	116	115	118	111	111	101	A2/A2	---	107	121	------	43
	Skavi	823243	Skywalker	Superhero	**158**	**2369**	115	+1860	-0.14	+57	0.00	+63	144	109	108	112	124	123	123	123	119	112	106	109	115	99	A2/A2	---	109	107	432516	47
	Chapter	574180	Casino	Kerrigan	**157**	**2397**	112	+1623	+0.17	+83	+0.05	+61	149	119	105	114	123	124	115	120	104	105	115	109	107	101	A2/A2	117	108	115	423615	33
	Jackson	811621	Jameson	Penley	**157**	**2315**	120	+1008	+0.15	+56	+0.11	+46	136	99	112	120	131	131	130	130	109	119	116	105	107	107	A2/A2	---	106	111	342516	40
	Shining	573750	Soundcloud	Bandares	**157**	**2363**	116	+1533	+0.19	+82	0.00	+52	145	106	108	114	124	124	120	119	120	114	109	109	109	98	A1/A2	117	104	103	342516	46
	Lipton	769000	Lightstar	Commander	**156**	**2048**	113	+529	+0.64	+87	+0.25	+44	142	127	105	117	138	136	127	120	100	109	110	110	108	94	A2/A2	---	104	106	------	42
	Predator	573664	Pharo	Missouri	**156**	**2128**	116	+579	+0.49	+74	+0.21	+41	138	122	107	110	121	134	131	123	109	118	108	104	109	105	A1/A2	---	103	107	234165	44
	Sepia	797270	Semino	Commander	**156**	**2222**	118	+466	+0.65	+86	+0.32	+49	144	113	116	120	128	132	122	121	98	114	114	111	106	112	A1/A2	---	93	108	321465	45
	Skelton	823244	Starello	Gymnast	**156**	**2138**	114	+1114	+0.12	+57	+0.11	+50	138	104	115	123	129	133	122	123	117	110	107	113	109	93	A1/A2	123	106	117	243165	47
	Soundtrack	688208	Soundcloud	Modesty	**156**	**2141**	110	+1149	+0.28	+75	+0.07	+46	140	108	101	111	138	130	124	119	116	105	113	105	105	107	A1/A1	---	104	108	234156	48
	Casino	156583	DG Charley	Mardi Gras	**155**	**2310**	111	+1783	+0.06	+77	-0.04	+57	146	114	104	115	116	120	119	120	112	105	106	115	110	104	A2/A2	---	106	115	351426	32
	Freemax	811622	Imax	Modesty	**155**	**2441**	114	+1309	+0.30	+85	+0.09	+55	147	110	107	113	129	127	106	120	107	108	111	110	111	110	--/--	---	109	114	234165	34
	Hardy	685598	Hagar	Legendary	**155**	**2567**	122	+453	+0.56	+76	+0.21	+37	136	86	95	119	134	125	105	133	114	115	116	118	112	110	A1/A2	---	108	110	432561	38
	Hooter	158521	Hothand	Gordon	**155**	**2399**	116	+1488	+0.06	+65	-0.02	+49	139	110	103	125	118	125	118	127	110	109	110	116	114	105	A2/A2	---	112	108	342516	39
	Hotgun	797360	Hotspot P	Kerrigan	**155**	**2340**	117	+1282	+0.20	+72	+0.08	+53	143	117	116	106	132	130	119	123	110	114	110	108	113	105	A1/A2	122	100	107	------	39
	Kick Off	574186	Keith	Adhere	**155**	**2256**	120	+1115	+0.09	+54	+0.10	+49	137	111	103	116	138	132	128	126	104	121	109	112	108	116	A1/A2	123	99	110	342516	41
	Lavonte	508779	Superhero	Rubicon	**155**	**2367**	116	+1008	+0.30	+72	+0.10	+45	139	94	113	110	125	122	119	131	110	109	116	110	112	107	A1/A2	117	97	106	423	42
	Paddy	158509	Padawan	Superhero	**155**	**2175**	111	+1519	-0.18	+39	+0.10	+63	140	110	106	117	121	123	115	123	128	102	112	109	117	101	A2/A2	---	105	102	342156	43
	San Remo	158518	Soundcloud	Gymnast	**155**	**2153**	116	+666	+0.39	+67	+0.13	+37	134	113	102	119	139	134	125	128	111	111	112	110	111	98	--/--	130	106	112	324156	45
	Soundman	619207	Soundcloud	Kerrigan	**155**	**2359**	115	+946	+0.44	+85	+0.12	+45	142	113	108	116	123	125	116	122	118	112	110	110	109	104	A1/A2	---	103	112	243165	48
	Havano PP	619205	Hotspot P	Mission P RDC	**154**	**2290**	114	+1291	+0.14	+67	+0.15	+60	145	124	102	118	119	124	115	120	106	110	104	118	110	110	A2/A2	---	106	107	234165	24
	Hesekiel PP	685601	Hotspot P	Board	**154**	**2189**	111	+1606	0.00	+64	+0.02	+57	143	119	102	118	124	126	109	118	120	108	104	110	112	103	A2/A2	---	109	107	243615	26
	Boudy	156599	Gymnast	Rubicon	**154**	**2087**	114	+1010	+0.12	+53	+0.12	+48	136	113	112	115	128	129	124	129	111	108	112	108	111	97	A2/A2	---	91	124	423651	30
	Capitano	619204	Cabo	Battlecry	**154**	**2441**	122	+1574	-0.03	+59	-0.05	+47	137	104	111	114	121	123	125	126	116	121	110	113	112	108	A2/A2	---	104	118	432561	31
	Garfield	769105	Gywer RDC	Bandares	**154**	**2294**	120	+1495	+0.04	+63	0.00	+51	140	113	112	111	129	128	125	118	121	121	111	106	111	107	A1/A2	---	108	108	------	34
	Hulk P	685600	Hotspot P	Euclid	**153**	**2094**	112	+548	+0.34	+57	+0.30	+49	137	121	108	112	135	132	114	122	118	108	105	106	117	109	A2/A2	130	104	110	432165	40
	Kingdom	769103	King Doc	Detour	**153**	**2132**	109	+1568	+0.16	+80	-0.01	+52	144	124	119	120	133	138	106	117	100	107	107	106	104	111	A1/A2	---	107	109	------	41
	Garido	811606	Gymnast	Penley	**151**	**1922**	112	+1287	+0.27	+81	+0.05	+49	143	109	111	119	127	130	113	113	105	107	109	108	110	81	A1/A2	---	105	116	315426	35
	Proudman	619215	Prosperous	Modesty	**151**	**2165**	117	+1249	+0.20	+71	+0.01	+43	138	118	109	111	139	134	121	118	103	116	111	110	108	110	A1/A2	---	109	116	342516	44
	Gitar	619189	Gymnast	Penmanship	**150**	**1868**	116	+1204	0.00	+48	+0.06	+48	135	110	118	117	129	132	128	116	117	110	112	113	111	95	A1/A2	131	96	111	234165	36
	Hogwart PP	823233	Hotspot P	Board	**149**	**1997**	110	+1162	+0.19	+66	+0.12	+53	141	110	106	113	120	121	110	117	109	109	104	107	107	102	A2/A2	106	109	108	432561	27
	Himeros PP	811636	Hotspot P	Polo P RDC	**147**	**2064**	114	+911	+0.21	+59	+0.07	+39	133	107	92	107	133	122	103	127	111	109	107	113	114	102	A1/A2	---	109	102	345216	26
	Hansen PP	619203	Hotspot P	Hologram P	**146**	**1947**	114	+467	+0.36	+56	+0.23	+40	132	105	101	111	126	121	121	123	117	112	106	110	113	102	A2/A2	126	106	104	132546	24
	Hawaii PP	158515	Hotspot P	Mission P	**146**	**1987**	107	+977	+0.28	+68	0.19	+54	142	121	108	116	119	124	98	113	107	98	104	112	113	113	A1/A2	113	107	115	243156	25
	Barman PP	686115	Batch P	Araxis	**144**	**2145**	119	+538	+0.30	+52	+0.12	+31	127	105	103	112	115	116	114	132	109	116	114	113	108	114	A2/A2	124	104	107	342156	23
	Hedge PP	685595	Hotspot P	Barcley	**144**	**1781**	111	+325	+0.23	+45	+0.28	+40	130	124	106	115	132	131	111	121	106	104	109	113	110	113	A1/A2	130	110	110	234165	25
	Babylon PP	797260	Batch P	Missouri	**142**	**1768**	111	+1760	-0.31	+33	-0.16	+42	128	112	95	118	123	122	114	120	107	108	105	113	106	113	A1/A2	114	106	117	234165	23
	Charlston	684970	DG Charley	Rubicon	**142**	**2019**	125	+141	+0.36	+42	+0.10	+15	117	110	97	119	119	121	130	130	123	120	113	122	115	110	A2/A2	126	118	120	234156	33
	Adrian Pp	768605	Adagio	Eraser P	**137**	**1439**	103	+1603	-0.10	+51	-0.02	+53	137	114	112	101	114	115	103	105	112	101	99	102	108	103	A2/A2	112	99	107	435261	22
	Melle PP	797200	Mission P	PowerballP	**137**	**1651**	104	+1401	-0.01	+54	0.00	+47	136	110	98	99	116	110	105	115	96	101	104	104	103	113	A2/A2	106	108	119	------	27
	Asterix PP	158516	Adlon P	Mission P	**136**	**1352**	108	+760	+0.08	+39	+0.16	+43	130	117	112	111	123	125	111	110	103	104	105	103	111	105	A2/A2	117	99	107	342516	22
RED HOLSTEIN	Ginger	924764	Gywer RDC	Salvatore RDC	**162**	**2695**	115	+2364	-0.18	+76	-0.09	+72	153	120	116	120	127	133	112	124	97	106	116	111	113	106	A1/A2	128	121	114	243165	57
	Garnier	811640	Gywer RDC	Salvatore	**161**	**2488**	111	+1911	+0.22	+101	-0.02	+64	155	123	111	116	131	133	120	114	101	109	107	107	108	102	A1/A2	---	120	109	342516	56
	Money P	917656	Match P RDC	Salvatore RDC	**160**	**2722**	113	+1543	+0.24	+87	+0.02	+55	147	102	100	119	126	125	113	125	111	105	108	118	110	123	A1/A2	117	111	122	432561	59
	Solitair P	917617	Salvatore RDC	Balisto	**160**	**2602**	116	+1750	+0.03	+74	-0.01	+60	147	114	106	114	132	124	117	129	107	113	111	111	109	106	A1/A2	---	120	105	423516	61
	Global	917646	Gywer RDC	Salvatore RDC	**158**	**2383**	118	+2139	-0.27	+58	-0.21	+51	138	106	110	126	121	140	117	123	115	111	115	113	112	113	A1/A2	---	114	111	243615	57
	Sailor PP	917660	Solitair P	Lucky-PP	**157**	**2564**	116	+1754	+0.02	+73	+0.05	+66	149	113	108	112	114	118	125	122	100	112	108	114	111	114	A1/B	---	123	109	432561	55
	Guano Red	158517	Gywer RDC	Bretagne	**157**	**2321**	115	+1951	-0.15	+63	-0.08	+59	144	116	107	116	122	125	124	122	110	107	117	107	114	103	A1/A2	---	111	96	243651	58
	Mannish	917630	Manana Red	Mega Watt RDC	**156**	**2114**	109	+1746	-0.07	+63	-0.06	+54	141	106	104	114	135	129	117	124	109	108	102	110	105	106	A1/A2	118	107	96	243165	59
	Sportsman	793040	Spark Red	Styx Red	**156**	**2318**	110	+2956	-0.43	+70	-0.27	+71	151	123	103	124	120	127	112	114	101	104	105	115	107	106	A1/A1	117	114	109	------	62
	Ampere	586259	AltaAltuve	Mega Watt	**154**	**2243**	111	+2231	-0.27	+61	-0.16	+60	144	124	113	113	123	127	122	119	108	109	110	101	111	109	A1/A2	---	109	113	312546	56
	Santorin	924762	Santorius RDC	Breaker RDC	**154**	**2220**	106	+2310	-0.24	+67	-0.13	+66	148	112	118	108	119	122	123	111	115	106	100	104	110	110	A1/A1	---	113	115	234165	60
	Romco Red	586257	Rusty-Red	Jedi	**151**	**2025**	114	+1436	+0.04	+63	-0.04	+46	137	108	104	105	128	121	126	122	110	110	112	110	108	92	A1/A2	---	101	102	243615	60
	Sharif	997400	Spark Red	Mission P	**150**	**1891**	104	+2266	-0.17	+73	-0.15	+62	147	119	114	116	127	131	114	111	89	101	103	108	98	107	A1/A2	---	104	111	------	61
	Stellar P	997510	Starello	Mission P	**150**	**2025**	111	+1356	+0.12	+67	0.00	+47	139	108	111	116	127	128	119	117	106	107	107	108	108	106	A1/A2	---	106	117	------	62
	Hale Red	917654	Hawai RDC	Mega Watt RDC	**148**	**2255**	120	+407	+0.51	+63	+0.11	+25	127	93	106	113	120	120	118	132	120	114	113	115	117	100	A1/A1	---	107	114	243156	58
	Salto PP	917659	Solitair P	Pace Red	**148**	**1932**	115	+1058	+0.05	+48	-0.02	+35	128	111	94	120	130	127	122	123	113	112	112	108	109	98	A1/A2	128	115	112	234165	55
	Broker PP	917620	Born P RDC	Blue P RDC	**144**	**2009**	112	+1561	+0.09	+72	-0.06	+48	140	107	95	109	115	113	104	115	105	106	111	110	108	110	A2/A2	---	105	109	243165	53
	Acryl PP	997313	Abi Red PP	Battlecry	**140**	**1719**	106	+1029	+0.34	+75	+0.06	+41	138	117	106	102	114	114	105	116	99	106	98	106	108	100	A2/A2	---	102	97	------	53
	Moment PP	917640	Moscato P	Silver	**139**	**1507**	109	+383	+0.51	+62	+0.11	+24	126	106	102	123	127	128	117	113	101	105	110	102	109	123	A1/A2	125	103	102	345216	54
	Rambo PP	587537	Rumba P	PowerPlay	**136**	**1424**	104	+1191	+0.04	+52	+0.09	+50	136	100	96	108	119	114	105	103	104	101	108	99	106	104	A2/A2	110	111	109	432516	54

Current proofs of progeny tested top sires

(August 2020)

	Name	HB-No	Sire	Maternal Sire	RZG	RZ€	RZhealth	Milk-kg	Fat-%	Fat-kg	Protein-%	Protein-kg	RZM	Daughters	Herds	Dairy Type	Body	Feet & Legs	Udder	RZE	RZS	RZN	RZR	RZudderfit	RZmetabol	RZhoof	RZrepro	RZcalfhealth	Beta Casein	RZRobot	RZKd	RZKm	aAa	Page
HOLSTEIN	Bonum	823160	Balisto	Epic	151	1947	109	+1331	-0.06	+46	+0.18	+66	1331	2423	572	108	117	115	120	125	116	130	91	108	108	108	100	108	A2/A2	125	112	100	432516	14
	Singer	823170	Supershot	Maximum	151	1937	111	+1776	-0.15	+52	+0.03	+64	143	366	100	110	94	107	115	112	123	126	95	106	109	109	109	106	--/--	---	109	93	432516	21
	Myway	682272	Missouri	Bynke	148	1633	109	+2264	-0.27	+56	-0.13	+61	143	368	193	105	91	111	106	107	128	113	108	104	107	111	104	108	A2/A2	---	89	91	243615	19
	Calvo	811550	Commander	Epic	147	1567	109	+1552	+0.11	+73	-0.09	+43	138	337	112	118	105	126	115	125	115	119	100	110	95	117	99	93	A2/A2	---	104	96	243156	15
	Medon	811561	Missouri	Galaxy	146	1588	110	+2115	-0.23	+55	-0.18	+51	138	143	53	110	85	111	125	117	124	118	93	107	110	105	104	94	A2/A2	---	97	118	213456	18
	Bravos	823114	Boss	Freddie	144	1651	114	+697	+0.21	+49	+0.20	+45	133	312	113	85	112	113	109	113	117	125	107	116	110	106	97	94	--/--	111	93	107	342516	15
	Checkmate	571878	Aikman	Beacon	143	1714	110	+416	+0.44	+62	+0.28	+43	135	751	298	90	114	121	113	119	105	117	110	102	106	116	107	111	--/--	---	106	98	342516	16
	Selfie	154234	Supershot	McCutchen	143	1562	107	+1993	-0.29	+44	-0.17	+48	133	147	70	101	119	119	116	124	103	117	115	104	102	112	106	110	A1/A1	---	94	102	342156	20
	Seven Up	619143	Supershot	McCutchen	143	1590	107	+1240	-0.16	+31	+0.02	+44	129	60	29	98	98	114	124	120	110	122	116	99	110	112	104	107	--/--	114	98	112	234165	20
	Sinclair	804345	Shaw	Beacon	142	1360	109	+1206	+0.07	+55	-0.01	+40	132	703	195	75	104	113	119	115	108	116	117	105	105	103	115	88	--/--	---	107	85	342516	21
	Cyrano	619145	Cinema	Shotglass	141	1496	111	+1741	-0.10	+57	-0.09	+50	137	252	63	97	95	121	113	115	106	107	106	110	107	108	102	110	A2/A2	---	103	111	432156	17
	Cover	682090	Commander	Supersire	140	1326	106	+661	+0.32	+59	+0.07	+30	129	977	431	108	85	123	124	121	117	115	101	100	107	108	106	100	A2/A2	125	114	107	234165	16
	Monarch	154207	Mardi Gras	Sargeant	139	1340	107	+906	+0.12	+48	+0.12	+43	132	358	197	102	115	108	129	126	99	112	111	101	104	113	104	98	A2/A2	---	99	94	234165	18
	Mr Max	811488	Mogul	Super	139	1119	108	+1807	-0.33	+32	-0.17	+42	128	3466	801	113	96	131	123	128	121	116	94	107	104	111	99	91	--/--	---	118	107	531426	19
	Born P RDC	682287	Battlecry	PerfectAiko RDC	138	1717	117	+202	+0.48	+56	+0.21	+28	127	21	18	92	107	109	111	112	124	123	99	116	110	110	108	114	A2/A2	---	97	109	234165	14
	Kingston	619138	Kingpin	Fanatic	137	971	104	+832	+0.35	+69	-0.01	+28	130	403	142	117	118	112	135	134	122	105	98	104	98	109	100	74	--/--	135	96	109	321456	17
RED HOLSTEIN	Effektiv	587528	Effort	Freddie	144	1572	111	+1118	-0.04	+41	+0.05	+44	131	72	33	102	111	124	125	129	115	117	109	108	109	107	108	102	--/--	---	103	108	432561	50
	Power	924737	Durango RDC	Mogul	144	1376	105	+1513	-0.26	+35	-0.06	+47	131	605	345	109	93	113	136	127	111	116	113	101	104	105	108	101	A2/A2	---	108	117	231456	52
	Dreamboy	917588	Debutant	Sympatico RDC	143	1649	106	+1561	-0.10	+53	-0.04	+50	137	289	182	113	99	99	128	118	107	118	105	104	102	107	105	108	--/--	---	118	93	243156	50
	Pace Red	917561	Pat-Red	Numero Uno	143	1786	110	+1388	-0.23	+33	0.00	+48	131	67	49	110	85	109	120	113	99	125	118	105	106	112	109	107	A2/A2	---	118	107	243	51
	Present	917580	Perfect Aiko RDC	Logan	142	1424	107	+1238	+0.33	+83	+0.07	+50	144	640	287	113	104	116	115	119	99	109	91	107	103	109	101	82	A2/A2	---	100	99	243156	52
	Nemo Red	154221	Nugget RDC	Altalota	132	958	106	+757	+0.03	+33	0.00	+26	121	357	124	90	115	118	121	124	121	112	99	106	99	107	106	86	A1/A2	---	82	111	345216	51

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