

Holstein-Friesland Genomic Analysis

SA Stud Book

June 2025

MR A.G. MCKENZIE
T/A S.C. MCKENZIE FARMING PTY LTD
P.O. BOX 68
DUNDEE
3000



**CERTIFICATE
OF QUALITY**

Valid up to
October 2029

Dear Breeder, please note that the base year changed according to the INTERBULL recommendation for international participation, from 2015 to 2020.

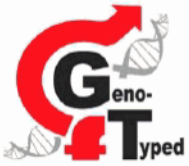
Breeding values of traits with increasing breed genetic trends are therefore lower, while breeding values for traits with decreasing breed genetic trends are higher than the breeding values from the March 2025 Logix Genomic Evaluation. The ranking of the animals, however, is not influenced by this base year adaptation.

Herd: 485111



Introduction

Genomic EBVs (GEBVs)



SA Stud Book strives to stay abreast of the latest scientific and technological developments. Genomically Enhanced Breeding Values (GEBVs) are therefore predicted for the SA Friesland breed, where genomic data are also included as a source of information in the genetic evaluation. Animals that were genotyped through SA Stud Book's Genomic Selection Service, are indicated by the accompanying logo in the Report. A representative reference population is available for the breed, which is essential to establish the relationship between SNP markers and breeding values. If a young animal has been genotyped, more information is available for estimation of its breeding values and the breeding values are estimated more reliably, especially those of complex traits like fertility and longevity. These GEBVs are therefore based on the expression of genes in the SA environment and population and built on the breed's own genetic parameters and variation, taking all measurements and pedigree information of both parental lines into account and is the most accurate and relevant information that selection decisions can be based on.



Another benefit of genomic analyses is the accurate verification of parentages, based on more than 50 000 SNP markers. If both the animal and parent have genomic tests, parentage as recorded on Logix, can be verified. The top block refers to the sire and the bottom block to the dam of the animal. This is indicated as follows in the Report:

- ☐ Parent does not have a genomic test. Parentage is not verified.
- ☒ Both animal and parent have genomic tests, and the parentage is verified.
- ☒ The genomic test indicates that there is a conflict in the parentage, *i.e.* the parentage is not correct.

Possible reasons:

1. The parentage was incorrectly recorded on Logix. Genomic information can be applied to indicate the correct parent, if that parent had also been genotyped. If the breeder of the animal can confirm that the suggested parent was also on the farm/ semen of bull was also used at the time of mating, the breeder should correct the parentage *via* the Breed Society on Logix.
2. The wrong biological sample was submitted for the genomic test. (Please ensure that biological samples are collected and labelled correctly, as the genomic test is very precise). In this case, the test should be repeated.

In the Genomic Evaluation relationships amongst the animals are adjusted according to the genomic information. It is therefore the breeder's responsibility to correct conflicting pedigree

information on Logix. The effect of correction of parentages on the estimation of breeding values, range from mild to drastic. If the correct and conflicting parents are, for example, closely related, the effect could be minimal. Similarly the effect will be minimal when the animal already has EBVs of high accuracy, *i.e.* has many measured progeny that contributed to the estimation of its breeding values, as is the case with most of the animals tested up to date. However, if the correct and conflicting parents differ genetically, or the animal is still young (its breeding values are mostly determined by its parent average), the effect could be much larger. It is in the interest of the breeder, the breed and the genomic programme to have correct recorded parentages as far as possible. For any questions – and if you would like to know if the genomic test indicated another parent – please contact Dr Bernice Mostert at bernice@studbook.co.za.

MACE Breeding Values

Young foreign AI-bulls' MACE (international) breeding values are still blended with their SA EBVs until the reliability of the bulls' EBVs, based on their SA daughters, reach 80%. Thereafter their EBVs are based solely on their SA daughters' information (measurements and genotypes). EBVs of young SA bulls that do not have daughter information, as well as those of heifers, are also based on their AI-sires' MACE EBVs.

Abbreviations

EFI	Efficiency Index
ICP	Intercalving Period
LMI	Logix Merit Index
LPI	Logix Production Index
BWI	Body Weight Index

Inclusion of Data

Age restrictions

Lac1 : 18 – 42 mths
Lac2: 30 – 54 mths
Lac3: 40 – 67mths

Production restrictions

Milk : 2.5 -90kg
BF% : 2 – 9%
Prot% : 2 – 6%

Test-day Records

1st test within 70 days after calving
No interval longer than 100 days
Only 1 interval between 75 and 100 days

At least one parent should be known

At least three tests for a lactation before lactation is included in the evaluation

Use www.sadairybulls.com, SA Stud Book's search engine, to view genetic profiles of specific bulls or groups of bulls. All (G)EBVs are expressed on the SA base, which is directly comparable to the (G)EBVs of your herd.

Breeding Values and Selection Indices

Milk, Butterfat and Protein Production

EBVs for these traits enable breeders to increase the milk, butterfat and protein yields of their herds by identifying high potential cows and heifers to stay in the herd, while low potential cows and heifers can be sold/culled. Selection on production traits alone, however, results in a decline in solid percentages, fertility and longevity, while resistance to mastitis will also deteriorate.

Butterfat and Protein Percentages

EBVs for the percentage traits indicate the amount of butterfat or protein relative to that of milk. Never select on percentage EBVs alone, as high percentage EBVs might also be due to low milk volumes. The percentage of solids in the herd can be increased by selecting for higher butterfat and protein EBVs, while keeping the genetic level of milk production constant.

Somatic Cell Score

Low EBVs for Somatic Cell Score are an indication of a cow's genetic ability to resist infections, eg. mastitis. These breeding values are expressed as a score on the logarithmic scale. Smaller EBVs are therefore desirable.

Calving Interval

EBVs indicate how much longer (positive EBVs) or shorter (negative EBVs) the cow's calving interval is in comparison to the average of the base cows. A penalization is also applied in the genetic evaluation for cows with prolonged lactations without subsequent calving dates, therefore cows that struggles to become pregnant. Smaller EBVs are desirable and indicates more fertile animals.

Functional Herd Life

EBVs for Functional Herd Life are expressed as relative indices with average the average of the base cows set to 100 and a standard deviation of 12. Animals with EBVs of 112 are therefore 1 standard deviation unit above the average, while EBVs of 76 are 2 standard deviation units below the average. These EBVs are based on the survival of cows up to the 4th calving.

Selection Indices

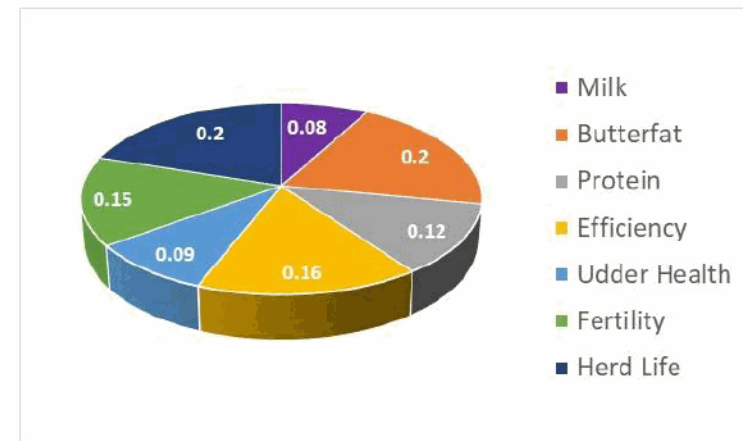
To simplify the selection of animals, the different EBVs are combined into a selection index, i.e. the Logix Merit Index, where Production, Efficiency, Udder Health, Fertility and Longevity

are combined in optimal proportions to address the strong and weak aspects of the breed. This will ensure sustainability of genetic progress as balanced breeding is promoted.

The relevant indices are constructed as follows:

- $LMI = 0.08 \text{ Milk} + 0.20 \text{ Bfat} + 0.12 \text{ Prot} + 0.16 \text{ Efficiency} + 0.09 \text{ Udder Health} + 0.15 \text{ Fertility} + 0.20 \text{ HerdLife}$
- $\text{Efficiency Index (EFI)} = 0.15 \text{ Milk} + 0.3 \text{ Bfat} + 0.2 \text{ Prot} + 0.12 \text{ Density} - 0.23 \text{ Body Weight}$
- $\text{Density} = -(\text{Milk EBV} - ((\text{Bfat EBV} + \text{Prot EBV})/0.032))$
- $\text{Logix Production Index (LPI)} = 0.2 * \text{Milk} + 0.5 * \text{Butterfat (kg)} + 0.3 * \text{Protein (kg)}$

Construction of the LMI



The LMI and LPI are expressed around 100 (average of base year), with standard deviation = 12. A LMI of 88 is therefore 1 standard deviation below the average, while a LMI of 118 is 1.5 standard deviations above the average of the breed.

The data used in this evaluation has been obtained from LOGIX as well as the ARC, as supplied by breeders. Everything possible had been done to present the information correctly. SA Stud Book does not take any responsibility for the use and interpretation of the information from this publication.

SINGLE GENE TRAITS

Genes mutate or change. The most common form of a gene, is called the original gene or 'wild type'. Some genes have many different variants, but an animal can only have 2 of the variants, as one copy is received from the sire and the other from the dam. These genes can be the same variant (homozygous), or different variants (heterozygous).

If the animal is heterozygous, one gene may dominate (animals with a polled gene and a horned gene will be polled because polled is dominant).

Traits are rarely 100% influenced by a single gene; there are usually interactions with other genes that may (slightly) alter the trait.

Breed Fraction

Indication of the animal's breed purity with regards to 12 bovine breeds that are genotyped in South Africa.

% Homozygosity

Percentage markers (SNPs) that are similar as received from the parents and therefore an indication of genetic diversity.

Polled and Horned (Celtic and Friesian)

The polled gene is dominant. Only HH animals will therefore have horns.

- PcPc: The animal breeds pure for polled. This means that the animal received a polled gene from both its parents and can only transmit the polled gene to its offspring.
- PcH: The animal is polled, but carries the horn gene, because the polled gene (Pc) is dominant over the horn gene (H). It can transmit either a polled or horned gene to its offspring.
- HH: The animal breeds pure for horns. It can only transmit horn genes to its offspring.
- The exact inheritance of 'Scurs' is still unknown.

ABCG2

An additive gene lowering milk fat (kg and %) and increase milk volume.

DGAT1

A gene that increase butterfat production and butterfat- and protein percentages, while decreasing milk- and protein production.

Beta-Casein composition of milk

Several variants of the gene for beta-casein in milk exists. The most common are the A1- and A2-variants, which are co-dominant. For pure A1-milk the cow therefore has to be A1A1, and for A2-milk she has to be A2A2, with similar quantities of A1- and A2-milk being produced by cows having the heterozygous genotype (A1A2). The A1-variant is associated with higher butterfat- and protein percentages, while the A2-variant has a positive impact on milk- and protein production and is considered to be more healthy. Other variants of the gene are A3, B, C, D, E, F,G,H1, H2 and I, which are rarer.

Kappa-Casein composition of milk

Important in the production of cheese. It forms about 13% of the protein in milk. and influences milk clotting and cheese yield as it is a stabilizing factor that determines how well and fast the milk coagulates. Two different forms of Kappa-Casein are tested for, with 3 different genotypes that can therefore occur depending on the variants that were carried over by the parents: AA, AB or BB. These genotypes produce different forms of Kappa-Casein in the milk which influences the quality of the cheese. Cows with BB-genotypes produce milk with higher levels of fat and protein that clots more quickly and produce the highest cheese yield and is therefore the most desired genotype.

Beta-Lactoglobulin (LGB)

Associated with traits of economical importance relevant to milk composition, quality, yield as well as cheese production. LGB represents around 50% of whey protein and 12% of total milk prot of dairy cows. BB-genotypes are associated with milk quality (solids), while AA-genotypes are associated with milk production.

Yellow Milk Fat Variant

A recessive gene, which increase β -carotene, a precursor of Vit A, in milk and results in yellow colouring of the milk.

BLAD (Bovine Leukocyte Adhesion Deficiency)

An unwanted, recessive gene where affected calves often have severe ulcers in the mouth, teeth loss, chronic pneumonia and diarrhoea. Death often occurs at a young age due to infections.

Citrullinaemia (CT)

A lethal recessive gene where affected calves are born normal, but become depressed within 24 hours. In 3-5 days they develop tongue protrusion, unsteady gait, wander aimlessly, froth at the mouth, develop convulsions and die.

DUMPS (Deficiency of Uridine Monophosphate Synthase)

A lethal, recessive gene where affected calves are aborted around day 40 of pregnancy. The affected embryos are often resorbed during the first 2 months of gestation, leading to more services per calving and longer than normal icps.

Mule Foot (Syndactyly)

An unwanted recessive gene causing fusion of the cloven hoof. Affected cattle can have 1-4 fused hooves, show varying degrees of lameness, have a high-step gait and may walk slowly.

Holstein Haplotypes (1, 3, 4 and 5)

Lethal recessive genes where calves, homozygous for the mutation, are aborted early in gestation. Mating of two carriers will have a 25% probability to produce lethal progeny.

Important Information

SA Stud Book and/or the LOGIX system distance itself from any errors which are beyond its control and cannot be held liable for any such errors. SA Stud Book and the LOGIX system only publishes the information at its disposal and assumes that sampling on the farm, handling of the samples and the actions in the laboratory were performed correctly.

Genetic Windows

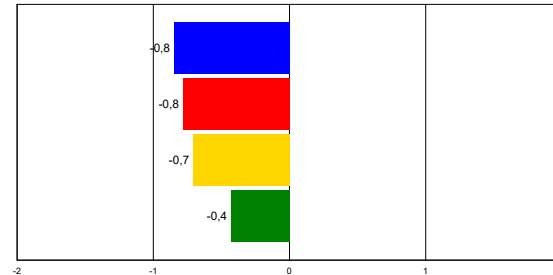
Base Year: 2020

Interpretation:

1. Genetic Windows indicate the average of the active animals in the herd relative to the average of the breed.
2. The average of all the active animals in the breed (cows, heifers and bulls) is set as zero and the deviation of the herd's cows, heifers, sires of cows and sires of heifers from the breed average are expressed in standard deviation units (SDU).
3. This means that approximately 67% of the animals will lie within -1 and +1 SDU from the average, 95% between -2 and +2 SDU and 99% between -3 and +3 SDU because EBV's are normally distributed.
4. Example: If the average of the cows of the herd's Production (combination of milk, butter fat and protein) is -0.5, it means that the active cows of the herd is half an SDU below the average of the breed.
5. Example: If the average Fertility of the sires of the active cows in the herd is 1.0, the ICP of the bulls used in the herd is 1 SDU lower (better) than the breed average.
6. It is more favourable for Weight of the animals to be below breed average.
7. Deviations from the average can be inaccurate if the number of animals on which it is based is low.

Measured Cows

Selection Indices



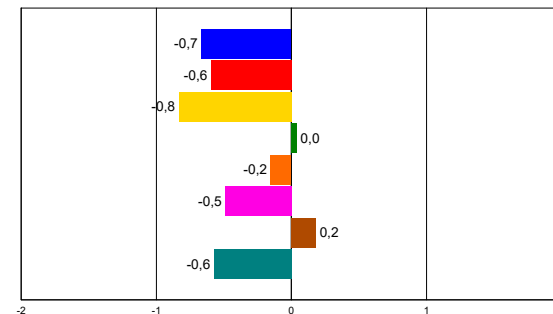
Logix Merit Index)

Production

Efficiency

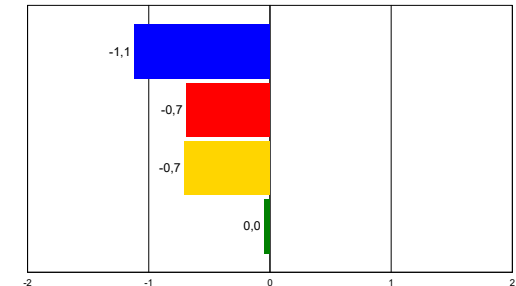
Weight

Production and other Traits

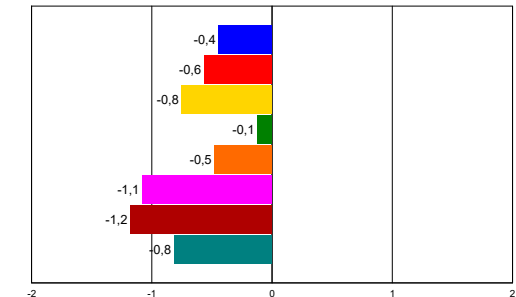


Sires of Cows

Selection Indices



Production and other Traits



VERY IMPORTANT

Udder Health : Higher values, lower SSC, better health

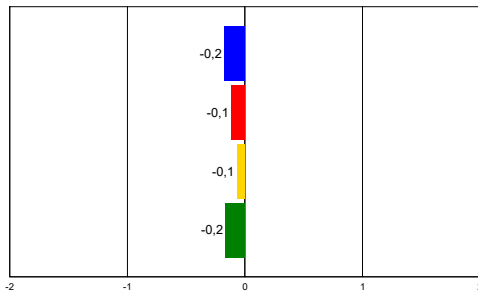
Fertility : Higher values, lower ICP, better fertility

Body Weight : Higher values, heavier animals

Genetic Windows

Heifers

Selection Indices



Logix Merit Index

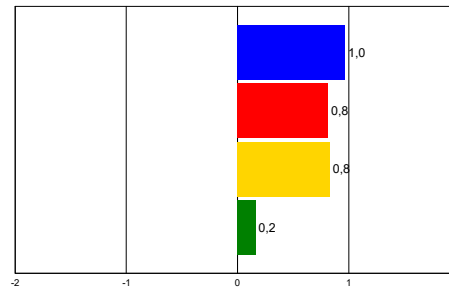
Production

Efficiency

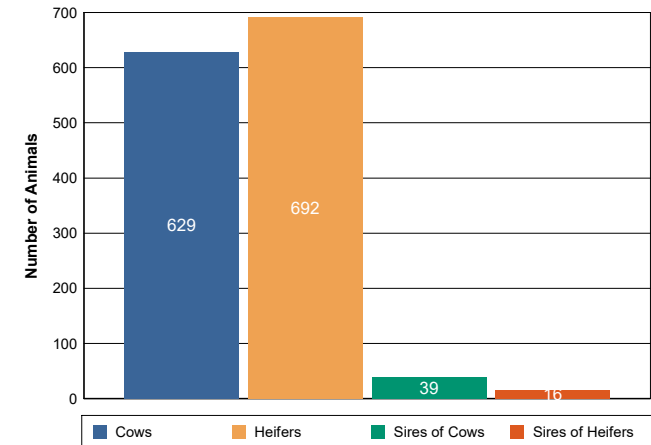
Weight

Sires of Heifers

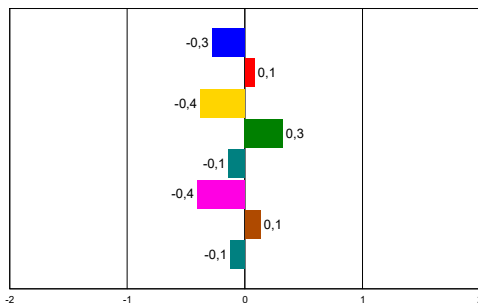
Selection Indices



Number of Cows, Heifers and Sires

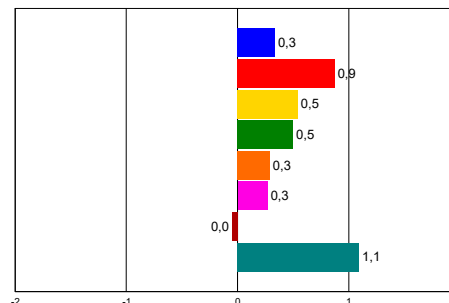


Production and other Traits



Milk
Butterfat
Protein
BFat%
Prot%
Udder Health
Fertility
Herd Life

Production and other Traits



Number of Cows per Age Group

	Heifers	Lac 1	Lac 2	Lac 3	Lac 4+
Number	692	119	173	116	140

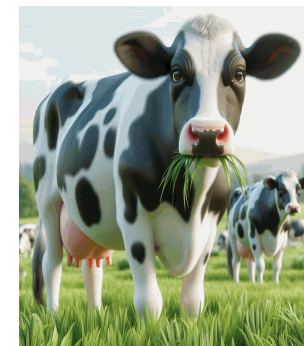
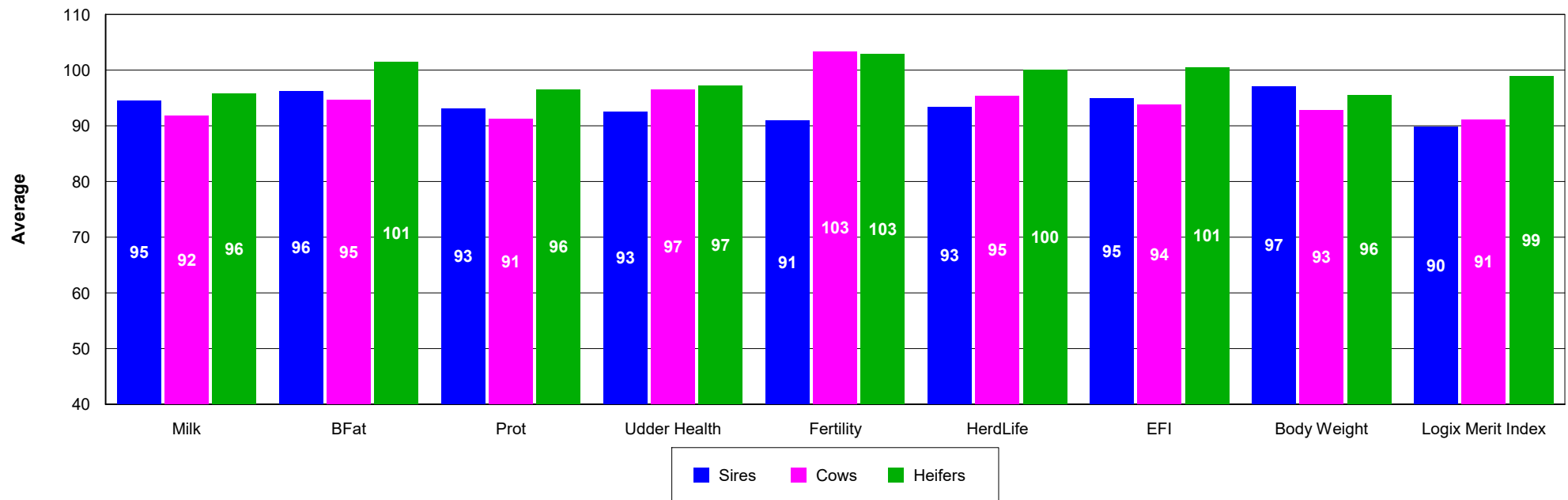
GENETIC RANKING OF THE HERD WITHIN THE ACTIVE BREED

The green blocks indicate where the specific herd ranks within the active population for every trait and selection index.

Trait	Top 5%	10%	15%	20%	25%	30%	35%	40%	45%	50%	55%	60%	65%	70%	75%	80%	85%	90%	Bottom 95%
Melk	611.00	452.75	345.59	258.65	188.69	125.27	65.90	11.00	-38.00	-86.00	-128.00	-168.12	-215.00	-261.00	-312.00	-370.00	-440.00	-544.00	-673.00
BVet	27.30	20.70	16.70	13.50	10.50	8.20	5.80	3.90	2.00	0.00	-1.70	-3.50	-5.30	-7.00	-9.30	-11.70	-14.60	-19.20	-24.90
Prot	20.50	16.10	13.20	10.60	8.50	6.60	4.60	2.80	1.20	-0.20	-1.70	-2.90	-4.30	-5.70	-7.10	-8.80	-11.10	-14.20	-18.30
BV%	0.29	0.22	0.18	0.15	0.12	0.10	0.08	0.07	0.05	0.03	0.02	0.00	-0.01	-0.03	-0.06	-0.09	-0.12	-0.16	-0.25
Prot%	0.13	0.10	0.08	0.07	0.06	0.05	0.04	0.04	0.03	0.03	0.02	0.01	0.01	0.00	-0.01	-0.02	-0.03	-0.05	-0.08
SCS	-17.04	-13.13	-10.65	-8.86	-7.22	-5.58	-4.26	-2.98	-1.87	-0.70	0.42	1.62	2.75	4.02	5.65	7.06	9.35	12.15	16.65
TKP	-8.90	-7.10	-5.60	-4.60	-3.70	-3.10	-2.50	-1.90	-1.30	-0.70	-0.10	0.40	1.00	1.60	2.20	2.90	3.80	5.00	6.80
HLife	119.00	114.00	111.00	109.00	107.00	105.00	104.00	103.00	101.00	100.00	99.00	98.00	97.00	96.00	95.00	93.00	92.00	90.00	87.00
SIZE	111.90	107.40	104.90	103.40	102.20	101.00	100.00	99.20	98.30	97.50	96.50	95.50	94.50	93.20	92.00	90.10	88.70	85.70	80.80
DTI	118.90	114.90	112.10	109.80	108.10	106.30	104.50	103.00	101.70	100.50	99.20	98.20	96.90	95.70	94.70	92.90	91.40	88.60	83.50
LMI	119.80	115.80	112.90	110.50	108.20	106.10	104.40	102.70	101.30	99.90	98.60	97.30	96.20	95.00	93.50	92.20	90.20	87.40	82.50

Holstein-Friesland

Average Genetic Levels of the Herd



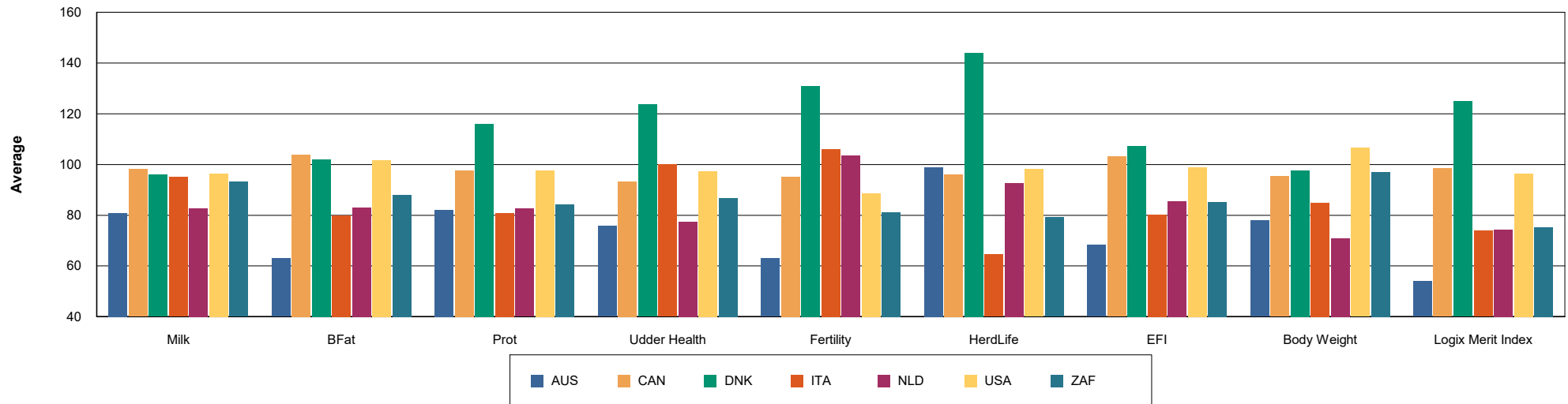
Holstein-Friesland

Genetic Averages of Active Cows per Age Group

Trait	Heifers		Lactation 1		Lactation 2		Lactation 3		Lactation 4+	
	Herd	Breed	Herd	Breed	Herd	Breed	Herd	Breed	Herd	Breed
Milk	95,7	99,7	95,2	102,3	93,7	101,9	90,6	101,9	88,3	100,9
Butterfat	101,4	102,6	98,4	104,0	96,6	103,3	93,0	103,5	91,2	101,9
Protein	96,4	103,1	95,2	104,9	94,1	104,0	89,3	104,1	86,9	102,5
BF%	104,4	102,3	102,3	100,7	102,0	100,6	101,5	100,8	101,9	100,6
Prot%	125,8	128,2	125,1	102,6	126,3	102,2	124,7	102,4	125,4	101,8
UdHealth	97,2	101,4	97,1	94,1	97,6	93,1	95,1	92,6	96,5	90,1
Fertility	102,8	100,3	103,3	99,5	102,7	98,7	101,7	98,9	105,7	99,5
HerdLife	100,0	102,2	92,2	100,6	96,9	100,8	95,0	102,6	97,5	105,1
BWC	95,5	97,5	96,0	101,4	94,2	100,7	91,3	100,1	90,2	99,3
EFI	100,5	103,6	97,6	100,3	96,1	100,2	92,0	100,4	89,9	99,6
LMI	98,9	103,5	94,9	100,9	94,1	100,3	88,6	100,2	87,9	98,9

Holstein-Friesland

Average Genetic Levels of Sires per Country of Origin



Number of Sires and Daughters per Country of Sire

Country	Nr Sires	Nr Daughters
AUS	1	2
CAN	11	525
DNK	1	10
ITA	1	1
NLD	4	28
USA	16	231
ZAF	9	524

Holstein-Friesland

Genetic levels of Cows and Heifers

Trait	Cows & Heifers		Cows		Heifers	
	Herd	Breed	Herd	Breed	Herd	Breed
Nr of Animals	1321	16087	629	8942	692	7145
Avg Inbreeding	6.44	8.17	6.08	7.63	6.76	8.86
> 6.25% Inbred	661	13093	285	6531	376	6562
Estimated Breeding Values (EBVs)						
Milk	-241	-61	-322	-100	-168	-12
Butterfat	-3.2	0.6	-9.1	-2.2	2.2	4.2
Protein	-6.5	0.5	-9.4	-1.6	-3.9	3.1
Butterfat %	0.06	0.03	0.04	0.02	0.08	0.04
Protein %	0.02	0.02	0.01	0.02	0.02	0.03
Udder Health	97	100	97	100	97	101
Calving Interval	-1.6	-0.8	-1.7	-1.3	-1.5	-0.2
Herd Life	98	101	95	100	100	102
Selection Indices						
LMI	95	101	91	99	99	104
Efficiency (EFI)	-0.23	0.09	-0.53	-0.08	0.04	0.30
Prod (LPI)	96	100	92	98	99	103
Body Weight	-0.49	-0.25	-0.61	-0.28	-0.38	-0.21

The average breeding values and indices of cows and heifers currently in the herd and breed as on 2025/06/10

Genetic Levels of Sires

Trait	Sires	
	Herd	Breed
Nr Bulls	43	570
Avg Inbreeding	7.71	8.84
> 6.25% inbred	28	457
Estimated Breeding Values (EBVs)		
Milk	-214	94
Butterfat	-6.4	6.4
Protein	-7.3	6.0
Butterfat %	0.02	0.03
Protein %	0.00	0.03
Udder Health	92	101
Calving Interval	4.6	0.5
Herd Life	93	106
Selection Indices		
LMI	90	106
Efficiency (EFI)	-0.42	0.45
Prod (LPI)	94	105
Body Weight	-0.25	-0.05

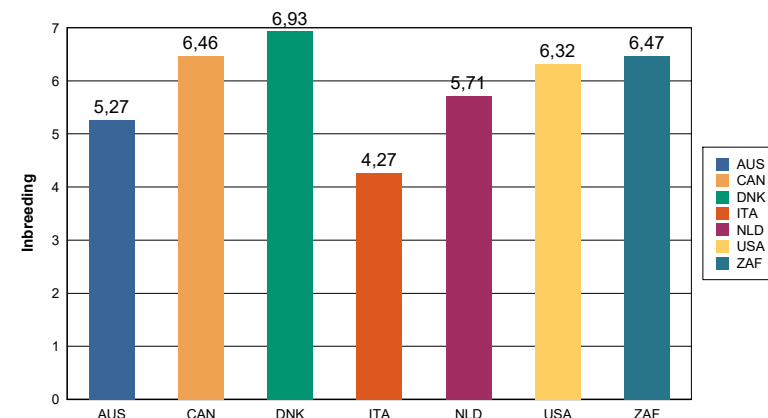
The average Breeding values and Indices of the sires used in the herd and breed

Holstein-Friesland

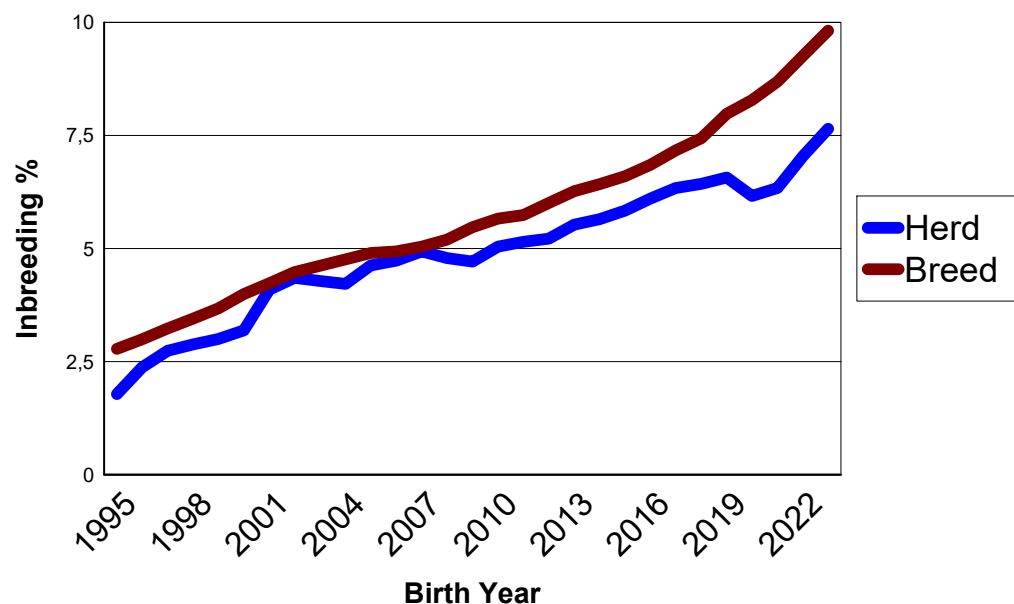
Inbreeding

- Inbreeding primarily leads to decreased fertility and low survivability of calves.
- The effects of inbreeding can be observed from 6.25% onwards.
- It is therefore highly recommended to record pedigree information as accurately and completely as possible and to use a selection programme for selection of unrelated bulls.
- Incomplete or incorrect pedigree information can be reported to SA Stud Book. Inbreeding is dependent on pedigree information. Conventional methods for the Calculation of inbreeding coefficients usually assume that unknown parents are unrelated. However, this is usually far from the truth. An algorithm is used for the calculation of inbreeding, where the average inbreeding coefficient is assigned to unknown parents based on the generation in which they were born. This result is a more accurate reflection of inbreeding of the herd and breed.

Average Inbreeding per Country of Sire



Rate of Inbreeding: Herd vs Breed



Level and Rate of Inbreeding

Years of Birth		Level (%) *	%Rate / Year
2000	- 2023	7.65	0.19
Recommendations:		< 6.25	< 0.1 - 0.2

* Of latest birth year

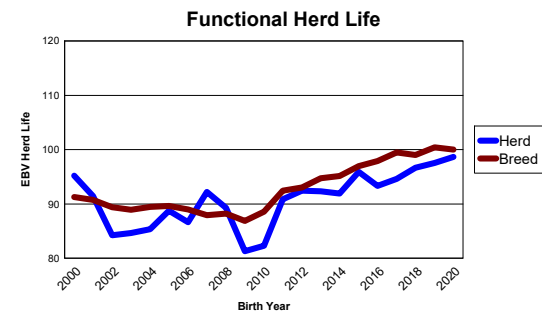
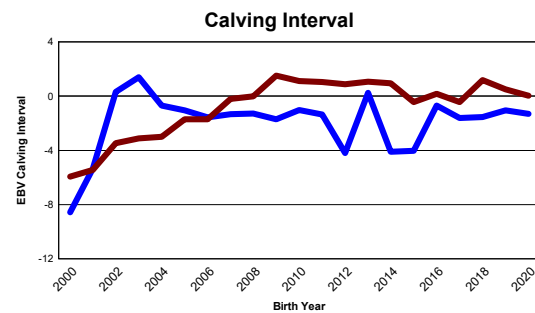
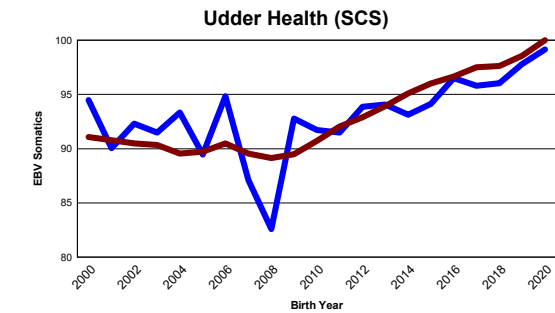
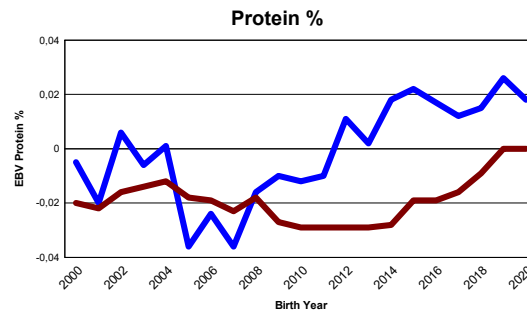
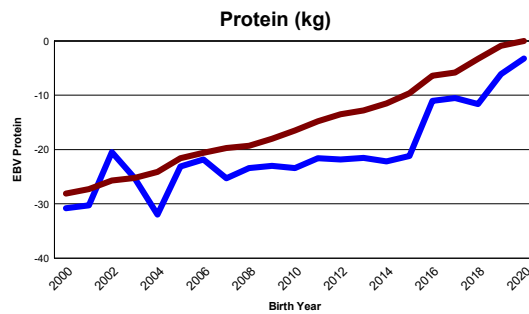
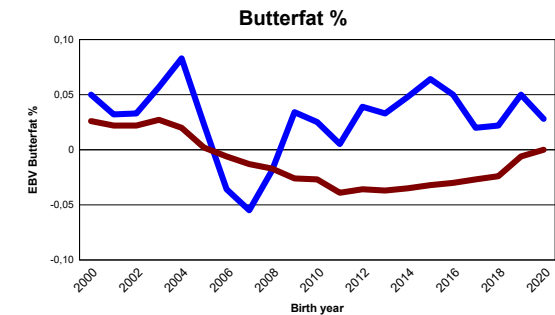
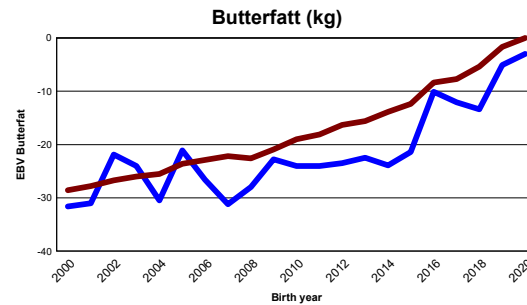
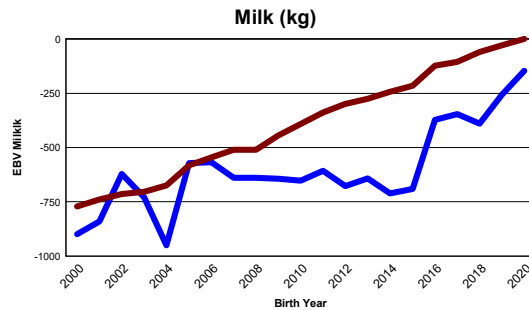
Pedigree Information

	Number	%
Known Sires	821	62
Known Dams	1199	91

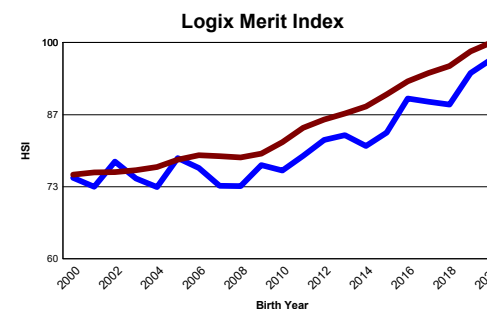
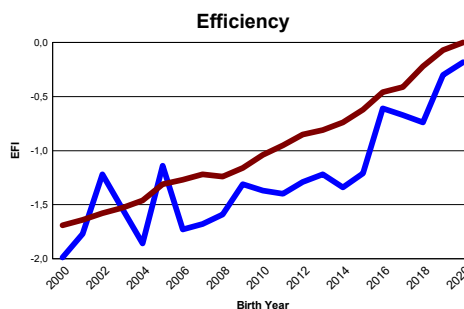
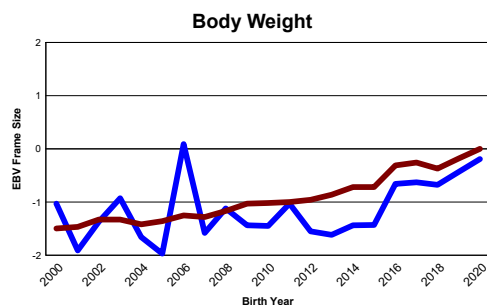
Note: If parentages are unknown, inbreeding will be under-estimated.

Holstein-Friesland

Herd History: Genetic Trends of the Herd (blue) and Breed (brown): Breeding values



Herd History: Genetic Trends of the Herd (blue) and Breed (brown): Breeding values



The average breeding values of milked cows per year in the herd and breed.

Genetic Trends

Cows Tested in Breed													
Birth Year	Number of Cows			EBV Milk	EBV BFat	EBV Prot	EBV BFat%	EBV Prot%	EBV SCS	EBV CalvInt	EBV H Life	LMI	Inbreeding
2006	17114	17114	17114	-546	-22.9	-20.6	-0.01	-0.02	90.5	-1.7	89.0	79.1	4.94
2007	16686	16685	16685	-510	-22.2	-19.7	-0.01	-0.02	89.6	-0.2	87.9	79.0	5.04
2008	14843	14838	14838	-511	-22.6	-19.3	-0.02	-0.02	89.1	0.0	88.2	78.7	5.20
2009	12001	11974	11974	-444	-20.9	-18.0	-0.03	-0.03	89.5	1.5	86.9	79.4	5.47
2010	10800	10777	10777	-392	-19.0	-16.5	-0.03	-0.03	90.7	1.1	88.6	81.6	5.66
2011	10642	10636	10636	-338	-18.1	-14.8	-0.04	-0.03	92.0	1.0	92.5	84.2	5.74
2012	10140	10108	10109	-298	-16.3	-13.5	-0.04	-0.03	92.9	0.9	93.1	85.8	6.01
2013	7862	7794	7795	-275	-15.6	-12.8	-0.04	-0.03	93.9	1.1	94.7	86.9	6.27
2014	6841	6814	6814	-243	-13.9	-11.5	-0.04	-0.03	95.1	1.0	95.1	88.2	6.42
2015	7118	7033	7035	-215	-12.4	-9.6	-0.03	-0.02	96.0	-0.5	96.9	90.4	6.60
2016	6119	5936	5936	-122	-8.4	-6.4	-0.03	-0.02	96.7	0.2	97.9	92.8	6.85
2017	6028	5673	5673	-105	-7.7	-5.8	-0.03	-0.02	97.5	-0.4	99.5	94.3	7.17
2018	5748	5327	5327	-60	-5.4	-3.3	-0.02	-0.01	97.6	1.2	99.0	95.6	7.44
2019	3808	3713	3712	-29	-1.7	-0.9	-0.01	0.00	98.6	0.5	100.4	98.4	7.98
2020	3424	3392	3391	0	0.0	0.0	0.00	0.00	100.0	0.0	100.0	100.0	8.28

Cows Tested in Herd													
Birth Year	Number of Cows			EBV Milk	EBV BFat	EBV Prot	EBV BFat%	EBV Prot%	EBV SCS	EBV CalvInt	EBV HLife	LMI	Inbreeding
2006	101	101	101	-568	-26.6	-21.8	-0.04	-0.02	94.8	-1.6	87	77	4.73
2007	116	116	116	-640	-31.2	-25.3	-0.06	-0.04	87.1	-1.3	92	73	4.94
2008	110	110	110	-640	-28.0	-23.4	-0.02	-0.02	82.6	-1.3	89	73	4.79
2009	104	104	104	-644	-22.8	-23.0	0.03	-0.01	92.8	-1.7	81	77	4.71
2010	124	124	124	-653	-24.0	-23.4	0.03	-0.01	91.7	-1.0	82	76	5.04
2011	136	136	136	-607	-24.0	-21.6	0.01	-0.01	91.5	-1.4	91	79	5.15
2012	109	109	109	-678	-23.5	-21.8	0.04	0.01	93.9	-4.2	92	82	5.22
2013	95	95	95	-642	-22.5	-21.5	0.03	0.00	94.1	0.3	92	83	5.53
2014	123	123	123	-712	-23.9	-22.2	0.05	0.02	93.1	-4.1	92	81	5.65
2015	119	119	119	-691	-21.4	-21.2	0.06	0.02	94.1	-4.0	96	83	5.84
2016	127	127	127	-373	-10.1	-11.0	0.05	0.02	96.5	-0.7	93	90	6.11
2017	153	153	153	-346	-12.1	-10.5	0.02	0.01	95.8	-1.6	95	89	6.34
2018	125	125	125	-390	-13.4	-11.6	0.02	0.02	96.0	-1.6	97	89	6.43
2019	139	139	139	-256	-5.1	-6.1	0.05	0.03	97.8	-1.1	98	94	6.57
2020	74	74	74	-146	-3.0	-3.2	0.03	0.02	99.1	-1.3	99	97	6.16

Percentile Table

Active Cows and Heifers

Trait	Average	Std. Dev.	Max.	5%	10%	25%	50%	75%	90%	95%	Min.
Melk	-61.16	394.85	1751.00	611.00	452.75	188.69	-86.00	-312.00	-544.00	-673.00	-1847.00
BVet	0.60	16.31	87.10	27.30	20.70	10.50	0.00	-9.30	-19.20	-24.90	-92.50
Prot	0.47	11.91	49.00	20.50	16.10	8.50	-0.20	-7.10	-14.20	-18.30	-51.00
BV%	0.03	0.17	1.18	0.29	0.22	0.12	0.03	-0.06	-0.16	-0.25	-0.98
Prot%	0.02	0.06	0.37	0.13	0.10	0.06	0.03	-0.01	-0.05	-0.08	-0.27
Somaties	100.42	7.79	135.10	112.90	109.90	105.50	100.50	95.70	90.80	87.40	61.80
TKP	-0.82	4.81	21.30	-8.90	-7.10	-3.70	-0.70	2.20	5.00	6.80	-28.40
KudLewe	101.12	9.90	142.00	119.00	114.00	107.00	100.00	95.00	90.00	87.00	49.00
Gewig	-0.25	0.82	5.34	0.99	0.62	0.18	-0.21	-0.67	-1.19	-1.60	-7.14
Uier	-0.14	1.19	4.10	1.74	1.33	0.63	-0.17	-0.80	-1.45	-2.12	-6.49
H&B	0.03	0.88	1.89	1.13	0.91	0.55	0.20	-0.30	-1.03	-1.69	-8.55
DTI	0.09	0.87	3.62	1.58	1.24	0.67	0.04	-0.45	-0.95	-1.37	-4.13
Bouvorm	-0.37	0.99	3.04	1.12	0.73	0.17	-0.30	-0.85	-1.47	-2.04	-9.51
FLD LMI	100.79	11.75	144.00	120.60	116.50	108.50	99.90	93.20	87.30	82.20	44.90
LMI	100.75	11.29	145.40	119.80	115.80	108.20	99.90	93.50	87.40	82.50	50.40

Interpretation:

A percentile table is an indication of where the animal's EBV falls relative to the rest of the breed. If an EBV of an animal falls between the maximum value and 5% level on the percentile table of "All Animals", this EBV is in the top 5% of the breed. If the EBV falls between 5% and 25%, this animal's EBV is in the top 25% of the breed. If the EBV falls within 95% and the minimum value, this EBV is in the bottom 5% of the breed for that specific trait.

Percentile Table

Active Bulls

Trait	Average	Std. Dev.	Max.	5%	10%	25%	50%	75%	90%	95%	Min.
Melk	93.87	471.51	1441.86	791.00	656.00	418.00	111.00	-198.00	-511.00	-784.00	-1546.00
BVet	6.39	23.32	84.00	43.80	35.68	22.60	6.40	-10.00	-24.10	-31.06	-80.00
Prot	6.13	15.24	43.40	29.70	25.00	16.70	8.00	-3.60	-15.00	-20.50	-42.00
BV%	0.03	0.22	1.09	0.37	0.27	0.16	0.03	-0.11	-0.24	-0.30	-0.84
Prot%	0.03	0.09	0.40	0.18	0.15	0.09	0.03	-0.03	-0.09	-0.13	-0.28
Somaties	101.49	13.52	137.90	122.60	117.30	110.60	102.00	93.60	83.60	78.20	54.20
TKP	0.49	8.78	26.00	-13.47	-10.30	-5.40	0.80	5.90	11.30	15.90	-33.40
KudLewe	105.78	19.29	169.00	135.70	129.79	118.20	105.50	94.46	82.00	73.00	39.00
Gewiq	-0.05	1.55	5.65	2.43	2.02	0.90	-0.02	-0.98	-1.99	-2.51	-5.49
Uier	0.77	1.82	5.23	3.57	2.95	1.93	0.88	-0.20	-1.55	-2.55	-7.77
H&B	-0.90	1.60	1.77	1.04	0.78	0.26	-0.64	-1.67	-3.07	-3.83	-8.91
DTI	0.45	1.23	3.54	2.46	2.06	1.30	0.44	-0.40	-1.10	-1.61	-3.73
Bouvorm	-0.11	1.66	4.55	2.32	1.81	1.09	0.06	-1.07	-2.34	-3.33	-5.76
FLD LMI	105.65	18.91	149.80	134.10	127.80	118.40	107.30	94.20	79.70	68.20	50.50
LMI	106.08	17.47	145.70	133.30	127.70	118.10	107.60	95.10	81.80	73.80	54.00

BULLS

Bulls are sorted alphabetically M = MACE (International) breeding values and reliability GM = GMACE G = Genomic information R = Reliability Above breed average Top 10% of the breed Bottom 10% of the breed *Inbreeding in red is high

Bull				Selection Indices				Estimated Breeding Values (EBV) and Reliabilities (B)												S.A. Daughters and Herds				
Compnr FarmerNr	Parent Verification	Name	BYear Cnt	% In- breeding	LMI	LPI	EFI	BWI	Milk Index R	BFat Index R	BFat % Index R	Prot Index R	Prot % Index R	Som Index R	CalvInt Index R	HLife R	Lac > 149 d Herds	Lac < 150 d Herds	Avg Lac Length	%Short Lac	Compl Lac			
Active Breed Average:				8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101								
81479115		BARNKAMPER MONROVIA	2013 NLD	6.46	79	82	-1.18 86	-2.12 75	42 101 94	-35.0 79 92	-0.34 82	-10.0 91 93	-0.11 108	35.0 74 82	M 1.1 98 69	M 112 74	154 11	7 1	253 20	297				
41633082 22289541		CALBRETT MAYERS DUSTY	1993 USA	8.92	79	87	-0.91 89	-0.40 95	-596 85 86	-7.0 96 84	0.17 109	-23.0 78 86	-0.03 119	M 22.1 83 76	M -3.4 107 65	M 73 69	78 13		259 15	163				
2010350698 171292881		CANYON-BREEZE ALLEN-ET TL	1995 USA	11.12	69	82	-1.96 76	2.68 132	-806 79 92	-16.0 90 91	0.16 108	-25.0 76 92	0.02 126	32.0 76 84	M 14.1 72 75	M 91 79	99 28		264 10	206				
2010860902		CESAR FORMATION FARMER-ET	1997 ITA	5.74	74	79	-1.65 80	-1.26 85	-176 95 94	-34.0 80 93	-0.25 87	-20.0 81 93	-0.13 105	0.0 100 84	M -3.3 106 68	M 65 73	163 24		250 20	301				
83940080		CLAYNOOK DEALMAKER	2014 CAN	10.98	122	122	1.66 120	0.68 108	M 312 108 79	M 42.5 126 71	0.27 114	M 4.6 105 75	-0.05 116	M -13.5 110 70	M 1.6 97 64	M 101 68	32 4		253 23	62				
38726600 57571171		COMESTAR LEE	1992 CAN	5.34	76	85	-0.83 90	-1.64 80	G -594 85 99	G -13.0 92 99	0.11 106	G -21.0 80 99	-0.01 122	G 6.0 96 99	G 25.0 51 94	G 86 97	676 127		262 13	1349				
2010371744 69479361		COMESTAR STORMATIC TL	1997 CAN	3.47	65	76	-1.79 79	-1.47 82	-435 89 97	-35.0 79 97	-0.17 91	-24.0 77 97	-0.09 110	43.0 67 93	-1.0 102 82	82 88	391 60	1 1	263 16	780				
33592874		CYMBIDIUM BENCHMARK 1	1995 ZAF	6.06	75	83	-1.67 80	1.49 118	-791 80 98	-8.5 95 97	0.23 112	-32.4 69 98	-0.06 115	-14.8 111 94	23.3 54 84	78 88	583 95		268 12	1151				
39503842		DE GRENDDEL SABI	1997 ZAF	4.25	89	87	-0.32 96	-4.18 50	5 100 99	-21.3 87 99	-0.20 89	-12.5 88 99	-0.12 106	6.2 95 98	-6.6 113 94	91 96	1819 158	1 1	264 13	3615				
85247955		DE-SU CONSPIRE-ET	2014 USA	8.44	106	101	0.27 103	-0.04 100	M -326 92 71	M 4.4 103 65	0.17 109	M 4.1 104 67	0.14 144	M -9.1 107 69	M -3.1 106 66	M 110 62	22 2	1 1	270 18					
90281528		DE-SU TRIMMING-ET	2014 USA	9.44	112	110	1.24 115	-1.79 79	M -35 99 53	M 19.9 112 53	0.20 111	M 3.3 103 53	0.04 129	M 4.6 97 63	M 2.3 95 53	M 119 62	5 1		267 20					
91515205		DIRT-ROAD CANNONBALL-ET	2017 USA	9.60	105	100	-0.30 96	1.80 122	-136 96 88	4.0 102 86	0.09 105	-3.0 97 87	0.01 125	M -25.4 119 75	M -1.9 104 65	M 102 64	75 2	6 2	248 33					
2011705783		ECTA GYPSY ALLEN-ET	2006 ZAF	7.07	73	83	-1.23 85	-0.91 89	-582 85 76	-19.4 88 76	0.04 102	-21.2 80 75	-0.02 121	9.6 93 63	16.7 67 41	78 51	41 12		258 20	74				
2011200397 FR05728580		ELLERSLIE MORTY'S GOLDEN 4023	2004 ZAF	5.42	67	84	-1.73 79	1.62 120	-204 95 84	-22.0 87 81	-0.13 93	-18.3 83 83	-0.11 108	29.0 78 66	6.9 86 43	55 53	50 19		254 17	93				
85949691		ENDCO VIEWPOINT-ET	2015 USA	10.95	121	124	1.81 122	1.03 112	M 505 113 71	M 33.2 120 58	0.11 106	M 23.0 122 62	0.06 132	M -5.3 104 71	M 9.9 81 64	M 105 63	18 2		164 61					
2012996795		GEN-I-BEQ HALAK	2009 CAN	6.46	100	97	-0.11 99	-0.55 93	M -266 93 73	M -2.1 99 69	0.08 104	M -4.3 96 72	0.04 129	M 2.7 98 69	M -6.1 112 65	M 108 69	26 4		275 10	49				
42012609 		GROOTE POST 99077 GUNSMOKE	1999 ZAF	6.47	74	81	-1.52 82	-0.75 91	G -210 95 99	G -29.5 82 99	-0.20 89	G -18.2 83 99	-0.11 108	G 42.9 68 99	G -1.0 102 95	G 102 98	1005 105	1 1	259 16	1954				
201063204 		HIMSTER HIMSTER GRANDPRIX TL T	1997 NLD	4.73	81	82	-0.53 94	-3.75 55	G -972 75 99	G -13.0 92 99	0.27 114	G -24.0 77 99	0.08 135	G 22.0 83 99	G -9.0 118 97	G 82 99	1266 98	1 1	260 14	2494				
2011762206		HONEYCREST WRANGLER	2001 USA	4.61	64	82	-1.71 80	0.38 105	-198 95 94	-29.0 83 93	-0.20 89	-17.0 84 93	-0.10 109	19.0 86 84	M 15.9 69 69	M 52 75	185 26		249 23	306				
2012154163		HUYBENS RED TEQUILA-R	2003 NLD	5.40	66	64	-2.32 72	-2.51 70	M -1271 67 74	M -46.2 72 72	0.05 103	M -32.3 69 74	0.10 138	M 16.6 87 68	M -8.7 117 59	M 95 64	36 10		253 21	53				
201089823 		LADINO PARK TALENT-IMP-ET	1998 AUS	2.96	54	63	-2.64 68	-1.83 78	G -752 81 99	G -62.0 63 99	-0.32 83	G -19.0 82 99	0.06 132	G 32.0 76 99	G 19.0 63 96	G 99 98	687 66	2 1	263 13	1390				
201174144 		LUCKY MICHEL	1999 NLD	7.49	73	87	-0.74 91	-1.30 84	G -481 88 93	G -19.0 89 91	0.00 100	G -8.0 93 92	0.08 135	G 46.0 65 82	G 9.7 81 76	G 82 80	67 7	1 1	263 16	115				
2011653140		MER-GOLD AUTUMN SON-RED-ET	2004 USA	9.44	90	94	-0.76 91	2.19 126	-622 84 80	M 3.1 102 78	0.28 115	M -13.1 88 79	0.07 134	M 15.7 88 71	M 3.2 94 64	M 103 62	39 11		270 16	70				
2010896047 FR03268204		MILAGRO COOL CAT	2003 ZAF	7.19	71	85	-1.98 76	3.07 137	-152 96 79	-23.9 86 76	-0.17 91	-14.9 86 78	-0.09 110	20.6 84 63	19.6 61 43	89 50	48 14	7 1	228 30	75				

BULLS

Bulls are sorted alphabetically M = MACE (International) breeding values and reliability GM = GMACE G = Genomic information R = Reliability Above breed average Top 10% of the breed Bottom 10% of the breed *Inbreeding in red is high

Bull				Selection Indices				Estimated Breeding Values (EBV) and Reliabilities (B)										S.A. Daughters and Herds				
Compnr FarmerNr	Parent Verification	Name	BYear Cnt	% In- breeding	LMI	LPI	EFI	BWI	Milk Index R	BFat Index R	BFat % Index R	Prot Index R	Prot % Index R	Som Index R	CalvInt Index R	HLife R	Lac > 149 d Herds	Lac < 150 d Herds	Avg Lac Length	%Short Lac	Compl Lac	
Active Breed Average:				8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
2010187975 22894191		MILEY GILBERT-ET	1995 USA	5.54	74	88	-1.10 87	0.26 103	-175 95 98	-16.0 90 97	-0.08 96	-14.0 87 98	-0.08 112	5.0 96 94	26.0 49 83	73 88	498 80		268 11	942		
36555548		MOOIVLEI BELINDA'S BURT-ET	1996 ZAF	6.66	83	89	-2.01 76	5.01 160	G -103 97 99	G -21.8 87 99	-0.17 91	G -4.6 96 99	-0.01 122	G -0.4 100 99	G -0.9 102 93	G 83 95	569 82		266 11	1102		
89082648		NO-FLA FIREBALL-ET	2016 USA	8.22	119	106	1.11 113	-2.11 75	M -564 85 65	M 22.7 114 58	0.45 124	M -5.0 95 61	0.13 142	M -19.7 115 65	M -3.1 106 59	M 133 60	17 2		273 16	19		
89210447		NO-FLA STUTTGART-ET	2015 CAN	8.86	112	113	0.97 112	0.54 107	362 109 76	13.9 108 73	-0.01 99	16.9 116 75	0.04 129	4.2 97 53	-0.4 101 29	105 47	31 1		266 16			
36623379		OLIVEHOLME AEROLINE	1991 CAN	9.69	77	93	-0.55 93	-0.35 96	-53 99 98	-11.0 93 98	-0.08 96	-7.0 93 98	-0.05 116	24.0 82 95	18.0 65 87	72 91	686 136		262 16	1332		
37987492 21823181		PARKER AERO WADE-ET	1992 USA	3.50	78	77	-2.28 73	1.36 116	-345 91 98	-39.0 77 98	-0.24 87	-16.0 85 98	-0.04 118	0.0 100 95	-1.0 102 88	106 92	664 107		262 14	1374		
87584926		PROGENESIS AVATAR	2015 CAN	13.86	110	115	1.30 116	0.18 102	M -111 97 73	M 31.3 119 66	0.34 118	M 4.5 104 69	0.08 135	M 10.5 92 69	M 4.1 92 64	M 95 67	22 6		250 24	33		
91728436		PROGENESIS MISSION	2017 CAN	12.48	109	112	1.11 113	-0.13 98	M 133 103 63	M 20.4 112 55	0.14 107	M 9.2 109 58	0.04 129	M 23.2 82 71	M -5.9 112 62	M 104 66						
90007436		ROCKYMOUNTAIN CABAL	2015 CAN	10.26	117	111	0.88 111	0.12 101	M 240 106 52	M 16.9 110 52	0.07 104	M 7.7 107 52	0.00 123	M -3.5 103 61	M -5.8 111 52	M 123 61	4 1		231 50			
83187666		ROCKYMOUNTAIN LOTTOMAX	2012 CAN	8.82	116	109	0.90 111	-1.28 85	320 108 84	15.0 109 81	0.02 101	1.0 101 83	-0.09 110	M -3.3 103 73	M -10.5 121 64	M 120 69	45 8	1 1	245 23	73		
84108919		SANDY-VALLEY BELMONT-ET	2012 USA	10.45	102	102	0.48 106	-1.51 82	M -11 100 61	M 2.8 102 53	0.03 102	M 1.6 102 56	0.02 126	M -4.5 103 66	M 3.3 93 63	M 96 61	1 1		220 50			
85914539		SANDY-VALLEY CENTRE	2014 USA	8.06	119	122	1.30 116	2.40 129	M 719 119 72	M 25.4 115 66	-0.03 98	M 25.3 124 70	0.01 125	M -6.9 105 64	M 10.9 79 49	M 107 52	23 1		274 17			
89298095		SANDY-VALLEY ICARUS-ET	2016 USA	15.71	118	112	1.30 116	-1.24 85	M 17 100 62	M 19.5 112 53	0.17 109	M 9.7 109 56	0.08 135	M -9.6 107 70	M 3.3 93 65	M 128 62						
2010509012 FR01705439		SHELGLLEN GLADIATOR	2001 ZAF	4.59	71	82	-1.12 87	-2.14 74	-263 93 68	-26.5 84 67	-0.15 92	-18.0 83 66	-0.09 110	14.5 89 54	17.2 66 37	75 40	20 7		265 10	42		
2010519730 FR01705785		SHELGLLEN WARRIOR	2001 ZAF	6.97	76	93	0.52 106	-5.49 34	-130 97 90	-7.1 96 89	-0.02 99	-10.9 90 90	-0.06 115	49.1 63 76	10.8 79 53	62 63	95 25		262 15	198		
40003063 59021951		SHOREMAR JAMES	1993 CAN	3.82	79	88	-0.76 91	-0.38 96	G -707 82 99	G -9.0 95 99	0.19 110	G -15.0 86 99	0.08 135	G 3.0 98 98	G 8.0 84 92	G 63 94	364 75		262 16	731		
89211072		STANTONS USEFUL-ET	2015 USA	12.85	115	113	1.22 115	0.23 103	M -121 97 65	M 24.8 115 59	0.28 115	M 10.9 111 61	0.14 144	M 3.3 98 69	M 3.4 93 65	M 119 67	10 2		256 10			
2010610596		STOUDER MORTY-ET TL	1997 USA	5.78	74	97	-1.18 86	3.53 142	457 112 99	-12.0 93 99	-0.27 85	-2.0 98 99	-0.15 102	33.0 75 97	13.0 74 92	51 95	1186 98		264 14	2329		
89904171		VH RIVER RAMSEY	2017 DNK	7.39	125	105	0.61 107	-0.19 98	M -138 96 69	M 2.5 102 64	0.08 104	M 16.3 116 66	0.20 152	M -31.3 124 80	M -15.6 131 66	M 144 72						
Bull Average Herd: Aantal: 43				7.71	90	94	-0.42	-0.25	-214	-6.4	0.02	-7.3	0.00	92.46	4.6	93						
Bull Average Breed: Aantal: 570				8.84	106	105	0.45	-0.05	94	6.4	0.03	6.0	0.03	101.49	0.5	106						

Most Influential Bulls in the Herd

The difference between the Bull's breeding values and the Average Breeding Values of his Daughters reflects the Genetic Levels of the Dams
The difference between the Average of the Bull's Daughters in this herd and the Average of all the Bull's Daughters reflects the Genetic Levels of the Herd within the Breed

Herd Daughters > All Daughters

Herd Daughters < All Daughters

Name		Total Daughters		Active Daughters		Breeding Values and Selection Indices										
Regnr	Country	Year of Birth		Year of Birth		Milk	Butterfat	Protein	BFat%	Prot%	Somatics	ICP	Herd Life	EFI	LMI	
		In SA In Milk	In Herd In Milk	In SA In Milk	In Herd In Milk											
Breed Average :						98	100	100	102	127	100	102	101	101	100	
Herd Average :						93	98	93	103	126	97	103	98	97	95	
1	PROGENESIS MISSION	2021	- 2023	2021	- 2023	Bull EBVi :	103	112	109	107	129	82	112	104	113	109
		309	150	206	150	Herd Daughtetr EBVi :	98	103	100	104	127	91	107	101	103	100
91728436	CAN	0	0	0	0	All Daughtetr EBVi :	99	103	101	103	126	92	106	101	103	101
2	CLAYNOOK DEALMAKER	2017	- 2023	2021	- 2023	Bull EBVi :	108	126	105	114	116	110	97	101	120	122
		330	107	189	107	Herd Daughtetr EBVi :	99	109	96	108	119	102	99	97	105	104
83940080	CAN	32	0	0	0	All Daughtetr EBVi :	100	110	97	108	118	102	95	95	106	105
3	NO-FLA STUTTGART-ET	2019	- 2021	2019	- 2021	Bull EBVi :	109	108	116	99	129	97	101	105	112	112
		100	99	99	99	Herd Daughtetr EBVi :	99	99	101	100	127	96	103	102	100	99
89210447	CAN	31	30	30	30	All Daughtetr EBVi :	99	99	101	100	127	96	103	102	100	99
4	PROGENESIS AVATAR	2018	- 2022	2021	- 2022	Bull EBVi :	97	119	104	118	135	92	92	95	116	110
		141	88	92	88	Herd Daughtetr EBVi :	92	105	95	110	129	94	99	97	102	98
87584926	CAN	22	0	2	0	All Daughtetr EBVi :	95	106	96	109	127	95	99	96	103	100
5	ROCKYMOUNTAIN LOTTOMAX	2014	- 2022	2020	- 2021	Bull EBVi :	108	109	101	101	110	103	121	120	111	116
		289	65	73	65	Herd Daughtetr EBVi :	98	100	94	101	118	100	114	103	100	101
83187666	CAN	45	0	0	0	All Daughtetr EBVi :	101	101	95	99	115	99	111	100	101	101
6	ENDCO VIEWPOINT-ET	2018	- 2024	2020	- 2021	Bull EBVi :	113	120	122	106	132	104	81	105	122	121
		293	50	83	50	Herd Daughtetr EBVi :	100	107	102	106	127	101	97	97	105	104
85949691	USA	18	9	9	9	All Daughtetr EBVi :	104	109	107	104	126	101	91	99	108	107

Most Influential Bulls in the Herd

The difference between the Bull's breeding values and the Average Breeding Values of his Daughters reflects the Genetic Levels of the Dams
The difference between the Average of the Bull's Daughters in this herd and the Average of all the Bull's Daughters reflects the Genetic Levels of the Herd within the Breed

Herd Daughters > All Daughters

Herd Daughters < All Daughters

Name		Total Daughters		Active Daughters		Breeding Values and Selection Indices										
Regnr	Country	Year of Birth		Year of Birth		Milk	Butterfat	Protein	BFat%	Prot%	Somatics	ICP	Herd Life	EFI	LMI	
		In SA In Milk	In Herd In Milk	In SA In Milk	In Herd In Milk											
Breed Average :						98	100	100	102	127	100	102	101	101	100	
Herd Average :						93	98	93	103	126	97	103	98	97	95	
7	SANDY-VALLEY CENTRE	2019	- 2020	2019	- 2020	Bull EBVi :	119	115	124	98	125	105	79	107	116	119
		39	37	37	37	Herd Daughtetr EBVi :	104	102	107	98	125	99	97	102	104	103
85914539	USA	23	22	22	22	All Daughtetr EBVi :	104	102	107	98	126	99	98	102	104	104
8	DIRT-ROAD CANNONBALL-ET	2020	- 2024	2023	- 2023	Bull EBVi :	96	102	97	105	125	119	104	102	96	105
		540	32	127	32	Herd Daughtetr EBVi :	93	97	93	103	125	107	103	100	94	97
91515205	USA	75	0	72	0	All Daughtetr EBVi :	98	101	98	102	125	108	103	100	98	102
9	DE-SU CONSPIRE-ET	2017	- 2020	2018	- 2020	Bull EBVi :	92	103	104	109	144	107	106	110	103	106
		42	31	31	31	Herd Daughtetr EBVi :	86	95	92	107	137	101	108	95	94	93
85247955	USA	22	15	15	15	All Daughtetr EBVi :	87	96	93	107	137	101	107	93	95	93
10	SANDY-VALLEY ICARUS-ET	2019	- 2021	2021	- 2021	Bull EBVi :	100	112	109	109	135	107	93	128	116	118
		59	25	25	25	Herd Daughtetr EBVi :	95	100	100	103	131	99	97	110	102	101
89298095	USA	0	0	0	0	All Daughtetr EBVi :	97	102	100	104	129	100	96	109	103	102
11	BARNKAMPER MONROVIA	2016	- 2019	2018	- 2018	Bull EBVi :	101	79	91	82	108	74	98	112	86	79
		224	23	47	23	Herd Daughtetr EBVi :	94	85	88	92	117	87	98	104	87	82
81479115	NLD	154	13	36	13	All Daughtetr EBVi :	97	85	90	90	114	84	98	104	88	83
12	STANTONS USEFUL-ET	2019	- 2021	2019	- 2021	Bull EBVi :	97	115	111	115	144	98	93	119	115	115
		48	19	43	19	Herd Daughtetr EBVi :	90	99	93	107	132	97	102	101	97	95
89211072	USA	10	7	7	7	All Daughtetr EBVi :	90	100	94	108	132	97	101	103	98	97
13	NO-FLA FIREBALL-ET	2019	- 2020	2019	- 2019	Bull EBVi :	85	114	95	124	142	115	106	133	113	119
		26	18	24	18	Herd Daughtetr EBVi :	89	102	93	111	132	96	105	108	99	99
89082648	USA	17	14	16	14	All Daughtetr EBVi :	88	102	91	111	131	98	104	110	99	99

Most Influential Bulls in the Herd

The difference between the Bull's breeding values and the Average Breeding Values of his Daughters reflects the Genetic Levels of the Dams
The difference between the Average of the Bull's Daughters in this herd and the Average of all the Bull's Daughters reflects the Genetic Levels of the Herd within the Breed

Herd Daughters > All Daughters

Herd Daughters < All Daughters

Name		Total Daughters		Active Daughters		Breeding Values and Selection Indices										
Regnr	Country	Year of Birth		Year of Birth		Milk	Butterfat	Protein	BFat%	Prot%	Somatics	ICP	Herd Life	EFI	LMI	
		In SA In Milk	In Herd In Milk	In SA In Milk	In Herd In Milk											
Breed Average :						98	100	100	102	127	100	102	101	101	100	
Herd Average :						93	98	93	103	126	97	103	98	97	95	
14	VH RIVER RAMSEY	2019	- 2022	2021	- 2022	Bull EBVi :	96	102	116	104	152	124	131	144	107	125
		12	10	10	10	Herd Daughtetr EBVi :	94	98	102	103	136	109	116	118	100	107
		89904171	DNK	0	0	0	0	All Daughtetr EBVi :	95	98	102	102	136	109	116	119
15	DE GREDEL SABI	2000	- 2012	2004	- 2006	Bull EBVi :	100	87	88	89	106	95	113	91	96	89
		2245	8	8	8	Herd Daughtetr EBVi :	91	85	77	94	106	97	112	87	87	81
		39503842	ZAF	1819	7	7	7	All Daughtetr EBVi :	89	85	80	95	114	94	114	92
16	DE-SU TRIMMING-ET	2020	- 2020	2020	- 2020	Bull EBVi :	99	112	103	111	129	97	95	119	115	112
		8	8	8	8	Herd Daughtetr EBVi :	93	97	92	103	125	102	112	101	97	98
		90281528	USA	5	5	5	5	All Daughtetr EBVi :	93	97	92	103	125	102	112	101
17	ROCKYMOUNTAIN CABAL	2019	- 2021	2020	- 2021	Bull EBVi :	106	110	107	104	123	103	111	123	111	117
		14	7	11	7	Herd Daughtetr EBVi :	106	98	99	94	112	97	97	109	99	99
		90007436	CAN	4	3	3	3	All Daughtetr EBVi :	106	98	99	94	112	98	99	106
18	MOOIVLEI BELINDA'S BURT-ET	1998	- 2010	2006	- 2006	Bull EBVi :	97	87	96	91	122	100	102	83	76	83
		710	5	5	5	Herd Daughtetr EBVi :	86	81	81	94	120	94	117	84	73	75
		36555548	ZAF	569	3	3	3	All Daughtetr EBVi :	88	84	83	96	122	96	109	88

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)												Average Production Values							Pedigree	
FarmNr Regnr	Parent Verification	Name	% In- breed- ing*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	Calvnt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr			
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101													
								Year of Birth : 2003																				
03100 49142268	03100		3.91	78	77	-1.61 81	-1.59 81	-516 87	-28.9 58	-0.08 53	-26.2 75	-0.09 54	-11.0 110	1.7 108	84 30	8 8 7	3	404	8355	313	3.8	257	3.1	SHOREMAR JAMES ZELR0121	2001			
0382 49142086	0382		5.40	78	79	-1.71 80	0.33 104	-916 76	-13.6 55	0.23 50	-35.0 67	-0.05 51	-8.9 116	5.0 107	86 28	7 8	3	426	7585	322	4.2	250	3.3	CYMBIDIUM BENCHMARK 1 ZELR0058	2000			
0390 49142169	0390		3.61	62	77	-1.48 82	-3.09 63	-178 95	-34.1 80	-0.26 49	-26.9 75	-0.20 50	42.1 95	10.0 68	70 36	8 8	3	584	8381	307	3.7	248	3.0	SHELGLEN WARRIOR ZELR99029	1999			
0395 49142219	0395		5.88	83	89	-0.38 95	-2.66 68	-162 96	-18.6 54	-0.12 51	-7.0 94	-0.01 93	16.7 122	4.1 87	83 40	8 8	2	426	10204	377	3.7	331	3.2	SHOREMAR JAMES ZELR0171	2001			
0399 49142250	0399		4.22	66	70	-2.34 72	0.17 102	-1234 68	-33.0 55	0.16 80	-31.2 70	0.10 53	4.7 138	6.0 96	85 41	9 8 7	3	551	7154	298	4.2	247	3.5	CYMBIDIUM BENCHMARK 1 ZELR0053	2000			
								Year of Birth : 2004																				
04104H 65146920	04104H		4.16	75	75	-1.82 78	-1.07 87	-937 76	-24.9 22	0.13 21	-33.6 107	-0.02 68	16.9 121	-19.2 87	78 18		1	0	5981	271	4.5	217	3.6	CALBRETT MAYERS DUSTY				
04109 64281512	04109		3.89	86	82	-1.58 81	-0.33 96	-213 95	-19.2 51	-0.10 89	-30.3 71	-0.22 51	-2.9 92	-11.6 102	97 42	8	3	350	9022	330	3.7	257	2.8	DE GRENDDEL SABI ZELR0150	2001			
04111H 65146938	04111H		4.16	74	75	-1.82 78	-1.07 87	-937 76	-24.9 22	0.13 21	-33.6 107	-0.02 68	16.9 121	-15.6 87	78 18		1	0	7032	310	4.4	243	3.5	CALBRETT MAYERS DUSTY				
04112 64501547	04112		3.33	77	82	-0.51 94	-4.94 41	-387 90	-25.0 54	-0.09 85	-17.9 83	-0.05 53	21.5 116	-3.9 84	72 40	8	2	420	8347	328	3.9	260	3.1	DE GRENDDEL SABI ZELR9903	1999			
04113 64501554	04113		3.31	76	73	-1.63 81	-2.42 71	-1096 72	-26.8 54	0.18 84	-33.7 110	0.03 51	5.4 128	-11.3 96	89 40	8 6	2	473	7011	292	4.2	232	3.3	DE GRENDDEL SABI ZELR0135	2001			
04114 64281520	04114		5.29	73	71	-1.67 80	-2.86 66	-1191 69	-33.4 50	0.15 80	-29.1 108	0.11 72	-1.1 139	-2.1 101	87 39	9	2	384	6563	284	4.3	228	3.5	PARKER AERO WADE-ET ZELR0159	2001			
04115H 65146946	04115H		5.15	74	80	-1.44 83	-1.46 82	-262 93	-27.5 39	-0.16 84	-22.1 79	-0.12 39	13.1 106	-0.9 90	73 34		1	0	8970	338	3.8	281	3.1	DE GRENDDEL SABI ZELR9828	1998			
04116 64281538	04116		3.23	77	76	-2.05 75	0.62 108	-990 74	-22.4 49	0.17 87	-32.6 109	0.01 69	5.8 125	-7.2 96	96 38	6	2	577	6433	291	4.5	211	3.3	PARKER AERO WADE-ET ZELR0151	2001			
04121 64281546	04121		3.10	96	99	1.11 113	-6.24 25	55 101	6.9 51	0.04 104	-15.0 52	-0.15 102	7.4 86	5.8 50	84 102	6	3	657	9090	358	3.9	267	2.9	DE GRENDDEL SABI ZELR0139	2001			
0474 49142953	0474		4.16	66	69	-1.39 83	-5.41 35	-944 76	-38.4 49	0.00 77	-32.0 100	0.00 42	33.6 70	-2.8 44	91 123	7 7 7	5	381	7170	281	3.9	227	3.2	SHELGLEN GLADIATOR				
0481 49143027	0481		4.16	73	74	-2.01 76	-0.26 97	-957 75	-26.0 43	0.13 84	-32.7 107	-0.01 41	-0.1 122	-2.2 100	80 25	8 8	2	373	7774	318	4.1	252	3.2	SHELGLEN GLADIATOR				
								Year of Birth : 2005																				
05103 65923047	05103		4.35	84	87	-0.55 93	-1.69 80	-955 75	0.0 53	0.39 100	-27.5 121	0.05 74	2.8 51	6.7 131	85 98	7 7 8	3	341	7078	307	4.3	232	3.3	COMESTAR LEE 0387	2003			
0522 64503758	0522		6.02	84	90	-0.07 99	-3.32 60	-590 85	-8.0 54	0.15 95	-13.3 108	0.06 87	4.5 132	14.3 97	83 42	8 7	2	501	8255	347	4.2	278	3.4	COMESTAR LEE 0102	2001			

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree	
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr				
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101														
0536 64503832	0536		4.27	70	63	-2.66 68	-2.88 65	-459 88	-58.6 51	-0.39 46	-32.4 69	-0.16 48	-0.8 100	-12.0 101	99 33	8 7 7	4	381	7873	255	3.2	226	2.9	DE GRENDEL SABI					
0553 64503931	0553		4.81	74	74	-1.50 82	-2.02 76	-1515 61	-15.8 53	0.48 50	-39.4 126	0.12 63	0.12 52	6.6 141	-6.4 95	79 39	8 5	2	355	5601	255	4.6	196	3.5	HIMSTER HIMSTER GRANDPRIX TL T 0352	2003			
0563 64503568	0563		4.27	93	91	-0.30 96	-2.95 65	-13 100	-10.9 43	-0.10 44	-16.7 84	-0.15 43	1.6 102	-12.1 99	88 33	7	2	290	8549	321	3.8	269	3.1	DE GRENDEL SABI					
0566 64503584	0566		3.43	91	94	0.36 104	-2.39 71	-1242 68	15.1 56	0.67 51	-20.2 109	0.22 51	5.1 136	-4.1 96	70 39	9 7 6	3	415	9147	414	4.5	319	3.5	HIMSTER HIMSTER GRANDPRIX TL T 0344	2003				
0567 64503592	0567		2.88	72	80	-1.04 88	-2.34 72	-1010 74	-15.3 58	0.25 53	-28.7 113	0.05 73	43.5 54	-2.5 131	86 41	6 6	2	533	7106	305	4.3	229	3.2	COMESTAR STORMATIC TL ZELR0214	2002				
0579 65923252	0579		3.23	73	81	-1.52 82	-0.12 99	-551 86	-25.2 55	-0.04 50	-18.2 98	0.00 83	29.0 51	1.9 123	86 27	6 6 7	4	408	7910	302	3.8	257	3.3	CANYON-BREEZE ALLEN-ET TL ZELR0243	2002				
0580 65923260	0580		2.92	71	67	-2.76 67	0.78 109	-1214 69	-33.6 36	0.16 35	-40.9 108	0.00 61	12.6 81	-20.7 123	92 28		1	0	6741	253	3.8	200	3.0	CALBRETT MAYERS DUSTY CE 1	1996				
0598 65923427	0598		8.42	64	72	-1.77 79	-1.89 77	-936 76	-35.7 54	0.01 50	-24.2 77	0.07 52	36.4 134	-0.9 72	78 40	7 3	2	395	5639	229	4.1	190	3.4	OLIVEHOLME AEROLINE 0398	2003				
				Year of Birth : 2006																									
06024 66088329	06024		4.42	75	71	-1.94 77	-3.12 63	-310 92	-44.2 54	-0.30 52	-29.3 84	-0.18 72	-10.9 98	-3.1 108	92 41	8 7	3	439	8139	284	3.5	233	2.9	DE GRENDEL SABI ZELR0121	2001				
06029 66088410	MCKENZIE 06029		6.41	57	59	-3.65 56	0.95 111	-886 77	-56.3 66	-0.21 47	-40.8 89	-0.11 61	15.9 49	-1.3 108	97 33	6 5	2	319	4475	169	3.8	143	3.2	MILAGRO COOL CAT 0065	2000				
06040 66087941	06040		6.41	74	69	-2.93 65	2.11 125	-938 76	-39.1 58	-0.02 53	-30.9 99	0.00 71	-6.9 55	-14.0 123	95 33	7 7 7	4	315	5564	227	4.1	185	3.3	MOOIVLEI BELINDA'S BURT-ET ZELR0146	2001				
06050 66088048	06050		4.16	72	76	-2.32 72	1.51 118	-316 92	-39.2 51	-0.26 48	-16.7 86	-0.06 84	10.5 49	-3.8 115	82 25	7 6	3	421	6075	252	4.2	199	3.3	MOOIVLEI BELINDA'S BURT-ET 0444	2004				
06059 66088113	06059		4.12	82	89	-0.91 89	0.72 109	-1018 74	7.5 49	0.49 48	-32.8 126	0.01 69	14.6 48	-4.9 125	69 35	7 7	2	354	7500	342	4.6	232	3.1	ELLERSLIE MORTY'S GOLDEN 4023 ZELR0055	2000				
06077 67427187	06077		4.29	54	62	-3.14 62	-0.05 99	-954 75	-50.5 40	-0.13 41	-38.0 93	-0.06 64	23.8 39	-3.9 115	71 27	6	2	320	5312	203	3.8	175	3.3	ELLERSLIE MORTY'S GOLDEN 4023					
06083 67427195	06083		4.29	81	83	-1.01 88	-1.42 83	-721 81	-14.2 51	0.14 46	-24.0 107	0.00 77	5.4 48	1.3 123	85 32	7 8	4	367	7974	312	3.9	253	3.2	SHOREMAR JAMES					
06085 67419937	06085		4.29	76	79	-2.03 76	1.64 120	-552 86	-27.8 24	-0.06 83	-19.4 24	-0.01 97	5.4 82	-6.5 122	79 24		1	0	7233	270	3.7	226	3.1	MOOIVLEI BELINDA'S BURT-ET					
06091 67420075	06091		4.16	74	82	-1.86 78	1.51 118	-342 91	-26.9 47	-0.13 48	-16.4 84	-0.05 93	23.1 46	-4.1 116	82 35	6	3	388	8273	331	4.0	253	3.1	MOOIVLEI BELINDA'S BURT-ET 0499	2004				
06113 67427344	06113		4.29	80	79	-2.03 76	1.64 120	-552 86	-27.8 24	-0.06 83	-19.4 24	-0.01 97	5.4 82	-15.2 122	83 24		1	0	4325	173	4.0	129	3.0	MOOIVLEI BELINDA'S BURT-ET					
				Year of Birth : 2007																									
07024 67667279	07024		3.82	77	84	-1.61 81	0.69 108	-54 99	-29.1 53	-0.25 50	-11.6 87	-0.09 89	15.0 52	3.3 110	84 39	6	1	0	7536	256	3.4	225	3.0	GROOTE POST 99077 GUNSMOKE 0225	2002				

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)										Average Production Values							Pedigree		
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	Calvnt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr		
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101												
07034 67667360	07034		4.32	62	76	-1.86 78	-0.90 89	-485 87	-32.7 54	-0.13 51	-25.6 76	-0.09 53	16.0 110	19.5 88	66 39	7	1	0	7085	244	3.5	211	3.0	MILEY GILBERT-ET 0351	2003		
07044 67667444	07044		4.27	70	73	-1.88 77	-1.58 81	-849 78	-32.4 51	0.01 81	-29.8 72	-0.01 49	11.9 122	-9.5 91	69 32	6 3	2	348	6072	243	4.0	200	3.3	CESAR FORMATION FARMER-ET 0520	2005		
07051 67667519	07051		5.44	58	64	-2.43 71	-2.37 72	-988 74	-53.2 52	-0.14 68	-26.7 75	0.07 51	28.0 134	2.0 79	85 37	6	1	0	4195	163	3.9	149	3.6	LADINO PARK TALENT-IMP-ET 0519	2005		
07099 67668491	07099		5.09	64	72	-1.69 80	-2.81 66	-726 81	-43.1 39	-0.14 74	-18.8 82	0.06 38	16.6 132	4.8 88	70 34		1	0	6151	250	4.1	197	3.2	LADINO PARK TALENT-IMP-ET 0538	2005		
				Year of Birth : 2008																							
08019 68056803	08019		4.23	51	51	-4.13 50	0.91 111	-1603 59	-59.5 52	0.05 48	-51.0 103	0.03 50	8.6 128	-18.1 94	68 35	5	1	0	1799	100	5.6	59	3.3	HONEYCREST WRANGLER ZELR0064	2000		
08033 68064351	08033		4.49	88	86	-1.04 88	0.80 110	-1332 66	3.2 48	0.60 102	-29.5 132	0.16 72	10.0 44	-10.4 147	101 92	7 7	3	575	7405	334	4.5	252	3.4	MER-GOLD AUTUMN SON-RED-ET			
08036 68065143	08036		4.49	70	84	-1.63 81	1.04 113	-317 92	-20.6 47	-0.08 88	-20.5 81	-0.09 46	23.0 110	4.4 83	64 32	9	1	0	7542	272	3.6	224	3.0	STOUDER MORTY-ET TL			
08070 68065408	08070		4.49	70	76	-1.82 78	-1.24 85	-444 89	-37.1 47	-0.19 78	-20.6 81	-0.05 45	36.3 116	-6.8 73	92 33	8 7	2	358	8490	296	3.5	262	3.1	GROOTE POST 99077 GUNSMOKE			
08132 68056555	08132		4.49	70	79	-1.39 83	-1.46 83	-741 81	-26.4 21	0.03 84	-21.0 102	0.04 21	28.3 129	-6.9 79	64 16		1	0	6017	236	3.9	200	3.3	LUCKY MICHEL			
				Year of Birth : 2010																							
10030 71345862	10030		4.93	65	68	-2.30 72	-1.46 83	-830 79	-43.3 38	-0.10 74	-29.3 95	-0.01 36	-5.6 122	-5.1 104	58 19	8 7	2	346	7168	269	3.8	233	3.3	08057	2008		
16133 71345896	10033		4.93	54	63	-2.72 67	-1.17 86	-1229 68	-44.1 49	0.06 74	-38.9 103	0.02 43	26.4 126	-3.0 80	64 22	8 7 8	10	444	7630	303	4.0	245	3.2	08023	2008		
				Year of Birth : 2011																							
11170 55066697	11170		4.65	67	76	-1.50 82	-1.48 82	-993 74	-30.6 44	0.09 82	-18.3 105	0.15 43	34.1 145	-4.4 74	71 29	8	0							HUYBENS RED TEQUILA-R 09134	2009		
16138 4000586588	11059		4.44	62	62	-2.79 67	-1.41 83	-1146 70	-47.4 46	-0.02 72	-38.8 63	-0.01 46	10.7 122	-7.2 92	82 32	8	7	571	8965	334	3.7	274	3.1	HUYBENS RED TEQUILA-R 07086	2007		
16143 4000586695	61		4.27	73	78	-1.73 79	-1.40 83	-47 99	-39.1 47	-0.35 77	-17.9 81	-0.15 46	3.5 102	8.3 97	85 32	8	6	680	8638	304	3.5	253	2.9	ECTA GYPSY ALLEN-ET 0515	2005		
				Year of Birth : 2013																							
13158 81668287	13158		5.54	90	84	-1.27 85	0.33 104	-616 84	-18.5 50	0.06 89	-14.7 103	0.06 46	-23.8 132	-4.4 118	92 24	9 8	7	389	8223	374	4.6	290	3.5	06112	2006		
16144 81668048	13119		5.54	66	64	-2.34 72	-2.68 68	-1035 73	-49.4 49	-0.08 70	-30.7 71	0.04 44	9.8 129	1.3 93	101 23	8 8 9	7	414	8231	345	4.2	276	3.4	07071	2007		

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)												Average Production Values						Pedigree	
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr		
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101												
							Year of Birth : 2014																				
14035 81669822	14035		5.65	78	81	-1.04 88	-1.47 82	-1088 72	-16.4 40	0.28 90	-20.4 35	0.16 115	13.7 81	-7.0 38	73 147	9	1	0	6325	245	3.9	205	3.3	9124	2009		
14046 81669665	14046		5.65	106	109	1.22 115	-1.78 79	-309 92	30.6 48	0.41 119	-10.1 40	0.00 122	15.1 89	-0.6 20	96 101	8 7 7	7	422	9005	370	4.1	276	3.1	09020	2009		
14084 79816906	14084		5.65	93	93	-0.36 96	-0.96 89	-174 96	-12.7 47	-0.06 92	-2.4 40	0.03 97	-13.1 98	-0.6 43	81 101	8 8 9	6	465	9285	380	4.1	310	3.3	09037	2009		
14093 79816971	14093		5.65	81	82	-1.46 83	-0.70 92	-101 97	-34.5 49	-0.29 79	-9.1 43	-0.05 84	-0.6 91	1.8 44	92 116	8 8 10	6	428	10394	399	3.8	330	3.2	08106	2008		
14096 79817003	14096		5.65	67	66	-2.41 71	-1.90 77	-775 80	-51.6 47	-0.20 69	-25.5 41	0.01 89	14.3 76	-11.2 43	89 125	8 8 7	8	364	7837	291	3.7	245	3.1	DS6	2006		
14111 79840880	14111		5.65	90	85	-0.72 91	-1.60 81	-1058 73	-3.4 46	0.39 98	-27.8 39	0.08 121	2.1 74	-11.0 42	100 135	8 8 6	7	374	7553	329	4.4	246	3.3	12038	2012		
16129 81672982	14010		5.65	65	65	-2.70 68	-1.04 88	-884 77	-49.4 47	-0.14 70	-32.0 41	-0.02 92	17.3 70	-10.5 43	89 121	8 7	6	477	7200	278	3.9	227	3.2	08059	2008		
							Year of Birth : 2015																				
15005 80890544	15005		5.84	73	68	-2.32 72	-1.19 86	-1247 68	-30.6 44	0.20 82	-43.3 38	-0.02 111	7.4 59	-11.5 39	105 121	8 7 6	7	352	7589	327	4.3	244	3.2	11064	2011		
15008 80890577	15008		5.84	81	73	-1.73 79	-1.43 83	-1353 65	-20.7 48	0.35 88	-37.6 41	0.08 119	-9.1 64	-9.8 43	99 135	7 9 8	6	411	8103	356	4.4	279	3.4	10009	2010		
15027 81135246	15027		5.84	69	68	-2.51 70	-1.03 88	-607 84	-44.5 47	-0.20 73	-32.9 39	-0.12 89	16.2 69	-2.8 41	105 106	6 8	5	447	7890	300	3.8	236	3.0	11153	2011		
15037 81283939	15037		5.84	61	66	-2.72 67	-0.44 95	-837 78	-47.7 50	-0.15 71	-31.0 42	-0.03 92	31.1 71	1.2 44	97 119	8 6 6	7	359	7622	300	3.9	253	3.3	11043	2011		
15038 81291346	15038		5.84	62	66	-2.70 68	-0.44 95	-915 76	-44.1 48	-0.08 74	-34.5 42	-0.04 96	20.6 67	1.9 43	95 118	8 9 8	6	450	7496	292	3.9	240	3.2	11043	2011		
15044 81278244	15044		5.84	72	74	-2.05 75	-0.66 92	-645 83	-32.3 47	-0.07 81	-30.4 42	-0.09 96	21.3 71	-3.6 45	101 110	8 8 8	6	426	9029	345	3.8	273	3.0	07138	2007		
15045 81278251	15045		5.84	83	88	-0.80 90	-0.95 89	-271 93	-17.6 48	-0.07 89	-10.6 42	-0.01 96	17.9 90	1.9 43	90 122	8 8	6	411	8303	318	3.8	269	3.2	10136	2010		
15046 81278269	15046		5.84	104	95	-0.07 99	-0.98 88	-627 84	9.0 49	0.33 105	-19.2 41	0.02 118	-29.3 82	-5.8 44	100 126	8 6 8	6	424	9454	398	4.2	296	3.1	11083	2011		
15047 81437444	15047		5.84	98	93	-0.32 96	-0.94 89	-527 86	-1.2 45	0.19 99	-14.2 38	0.03 110	-12.7 87	-5.2 40	101 128	8 8 8	7	386	9097	387	4.3	303	3.3	11147	2011		
15072 81502809	15072		5.84	86	85	-0.93 89	-1.04 88	-738 81	-15.9 47	0.13 90	-15.7 40	0.09 107	6.2 85	-0.3 42	104 136	8 9 6	6	415	8616	360	4.2	290	3.4	08043	2008		
15082 81502882	15082		5.84	91	91	-0.47 94	-1.03 88	-468 88	-7.0 46	0.11 96	-12.3 39	0.03 106	-4.0 88	8.1 41	99 128	8 7 6	5	471	9382	381	4.1	313	3.3	12022	2012		
15085 81618712	15085		5.84	63	60	-3.00 64	-0.76 91	-1374 65	-47.0 50	0.08 72	-41.3 43	0.05 104	22.0 61	-9.8 45	109 131	7 8 7	6	392	5636	247	4.4	191	3.4	12153	2012		

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree		
FarmNr Regnr	Parent Verification	Name	% In- breed- ing*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam		Dam BirthYr				
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101															
15107 81887879	15107		5.84	87	84	-1.31 84	-0.36 96	-381 90	-20.7 48	-0.06 88	-19.2 42	-0.06 115	-10.2 108	-0.3 21	99 8	7 9 9	6	392	8598	323	3.8	268	3.1		10017	2010				
15110 81887903	15110		5.84	91	95	-0.17 98	-0.79 91	-474 88	4.6 49	0.22 103	-16.3 44	0.00 123	14.9 89	4.0 22	96 10	7 9 8	5	503	9224	391	4.2	298	3.2		07132	2007				
15122 82021437	15122		5.84	89	84	-1.23 85	-0.59 93	-373 90	-16.9 48	-0.02 90	-22.6 43	-0.10 109	-3.6 103	-9.9 20	98 7	7 8 9	6	375	8319	327	3.9	262	3.2		12184	2012				
15124 82021452	15124		5.84	88	84	-1.04 88	-1.09 87	-667 83	-16.7 48	0.10 90	-19.3 42	0.03 105	-6.5 82	-4.8 42	98 9	7 9 7	6	380	8968	370	4.1	304	3.4		09116	2009				
15133 82021536	15133		5.84	80	80	-1.48 82	-0.84 90	-657 83	-23.5 12	0.03 86	-23.2 10	-0.01 102	2.8 78	-2.7 10	93 1		0								11124	2011				
15155 82562570	15155		5.84	77	78	-1.54 82	-1.15 86	-698 82	-27.8 12	0.00 83	-22.0 11	0.01 100	7.3 79	-2.0 11	88 125		0								11187	2011				
15157 82562596	15157		5.84	77	71	-2.20 74	-1.05 88	-766 80	-36.8 48	-0.06 78	-31.2 43	-0.05 116	-23.6 118	-3.1 20	92 7	8 9	4	459	7206	287	4.0	233	3.2		09004	2009				
15159 82562612	15159		5.84	84	84	-1.18 86	-0.35 96	-677 83	-18.5 12	0.08 89	-16.7 11	0.06 104	1.6 84	-2.8 11	92 3		0								10084	2010				
15165 82562851	15165		5.84	83	82	-1.10 87	-1.59 81	-701 82	-15.5 12	0.12 91	-26.4 10	-0.03 106	2.5 75	-3.5 10	89 5		0								10126	2010				
15167 82562687	15167		5.84	85	82	-1.18 86	-1.32 84	-546 86	-22.6 11	-0.01 86	-18.4 10	0.00 99	4.0 83	-5.6 10	102 1		0								12064	2012				
15168 82562869	15168		5.84	94	93	-0.24 97	-1.41 83	-233 94	-8.6 50	0.00 95	-6.3 44	0.01 100	3.6 94	-2.5 45	97 8	7 8 8	6	425	9062	357	3.9	297	3.3		09143	2009				
				Year of Birth : 2016																										
16012 83138990	16012		6.11	95	98	0.04 101	-0.89 89	-48 99	-3.2 45	-0.01 98	-1.1 37	0.01 99	24.2 82	-3.3 18	103 106	6 7 5	5	413	7984	313	3.9	265	3.3		12133	2012				
16016 83139030	16016		6.11	89	90	-0.72 91	-0.23 97	-234 94	-15.7 12	-0.06 91	-5.2 11	0.03 97	-2.0 95	2.0 11	91 128		0								11112	2011				
16018 83139055	16018		6.11	86	92	-0.38 95	-0.86 90	-502 87	-6.4 11	0.13 96	-9.1 10	0.08 107	18.0 91	1.7 10	86 135		0								10094	2010				
16019 83176347	16019		6.11	92	91	-0.55 93	-0.89 89	-313 92	-11.3 10	0.01 93	-9.6 8	0.01 100	1.9 91	-3.1 9	98 125		0								13117	2013				
16021 83176362	16021		6.11	94	92	-0.49 94	-0.89 89	-262 93	-9.3 46	0.01 94	-10.0 39	-0.01 100	-6.6 105	-3.1 16	97 106	6 7	5	357	8907	357	4.0	272	3.1		12045	2012				
16025 83178863	16025		6.11	82	80	-1.42 83	-0.89 89	-721 81	-26.6 46	0.02 84	-17.5 40	0.06 101	3.5 83	-6.2 40	96 132	8 5	5	387	8087	348	4.3	272	3.4		12122	2012				
16026 83176222	16026		6.11	87	90	-0.57 93	-0.24 97	-988 74	-1.4 40	0.39 99	-16.0 38	0.17 121	30.5 85	-7.1 38	100 148	8 8	5	408	7995	350	4.4	274	3.4		07138	2007				
16028 83176305	16028		6.11	90	92	-0.72 91	0.32 104	-177 95	-13.4 10	-0.06 92	-4.5 10	0.01 97	0.7 125	3.0 100	93 6		0								11110	2011				
16031 83176339	16031		6.11	88	94	-0.36 96	-0.53 94	-278 93	-7.1 46	0.03 96	-5.8 38	0.03 102	13.3 95	2.6 41	85 128	9 5	4	505	9050	367	4.1	305	3.4		10136	2010				
16032 83176321	16032		6.11	77	79	-1.50 82	-0.65 92	-674 83	-29.0 12	-0.02 83	-15.9 11	0.07 99	9.5 85	-4.3 134	84 93		0								11191	2011				

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree		
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	Calvnt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam		Dam BirthYr				
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101															
16033 83176230	1633		6.11	86	88	-0.74 91	-0.89 89	-475 88	-14.8 43	0.04 91	-10.7 38	0.05 131	25.4 81	-5.4 19	101 111	7 9 7	5	402	8076	332	4.1	273	3.4		13150	2013				
16035 83176255	16035		6.11	94	89	-0.76 91	-0.89 89	-137 96	-14.5 40	-0.09 91	-13.3 38	-0.08 112	-12.6 110	-1.5 18	102 103	9 6	5	383	8857	351	4.0	274	3.1		12070	2012				
16036 83176263	16036		6.11	96	103	0.25 103	-0.82 90	685 118	-7.3 41	-0.30 96	9.9 38	-0.11 84	7.0 110	9.9 20	85 80	8 8	5	422	11113	402	3.6	348	3.1		10128	2010				
16039 83429258	16039		6.11	91	87	-0.74 91	-1.01 88	-557 86	-16.7 47	0.05 90	-8.8 40	0.10 103	-12.7 42	-4.4 138	92 110	6 9 7	5	398	9008	365	4.1	311	3.5		10004	2010				
16041 83429225	16041		6.11	85	85	-0.95 89	-1.14 86	-507 87	-19.6 14	0.01 88	-13.4 13	0.04 129	13.2 90	-7.1 9	96 114		0								12185	2012				
16042 83429274	16042		6.11	83	81	-1.42 83	-0.89 89	-427 89	-28.0 11	-0.11 83	-16.5 10	-0.02 121	0.5 100	-4.4 109	98 1		0								12150	2012				
16043 83429381	16043		6.11	95	98	0.10 101	-0.93 89	-296 92	3.9 10	0.15 102	-7.6 9	0.02 126	5.2 96	1.1 4	87 98		0								11015	2011				
16044 83429233	16044		6.11	83	86	-0.99 88	-0.79 91	-372 90	-13.8 43	0.01 92	-20.3 38	-0.08 112	8.8 93	0.9 16	89 98	9 7 7	5	404	8633	337	3.9	275	3.2		13142	2013				
16045 83429324	16045		6.11	87	86	-0.85 90	-1.52 82	-344 91	-15.8 11	-0.02 91	-17.5 10	-0.06 99	1.9 83	-2.1 10	93 104		0								10150	2010				
16047 83429217	16047		6.11	88	95	-0.47 94	0.18 102	-135 97	-6.7 11	-0.01 96	-6.0 10	-0.01 122	9.3 93	6.9 7	86 4		0								11022	2011				
16052 83429290	16052		6.11	87	91	-0.70 92	-0.10 99	-208 95	-12.7 13	-0.04 92	-7.7 11	-0.01 122	13.2 90	-0.9 6	89 102		0								09153	2009				
16053 83429308	16053		6.11	93	91	-0.47 94	-0.89 89	-434 89	-8.2 12	0.09 95	-10.2 10	0.04 129	1.9 99	-4.9 110	99 1		0								12116	2012				
16054 83429316	16054		6.11	90	89	-0.72 91	-0.89 89	-391 90	-16.3 10	-0.01 90	-8.1 9	0.05 131	5.0 96	-4.8 109	99 1		0								14058	2014				
16057 83558924	16057		6.11	99	98	0.00 100	-0.89 89	-87 98	-5.4 40	-0.02 97	0.9 39	0.04 129	1.0 99	-0.8 19	102 102	10 7	4	429	9024	356	3.9	299	3.3		11141	2011				
16058 83558932	16058		6.11	100	92	-0.30 96	-0.89 89	-824 79	4.5 45	0.38 103	-19.6 40	0.08 135	-19.1 115	-4.9 21	103 110	8 8 4	5	392	7374	332	4.5	247	3.4		12189	2012				
16061 83558957	16061		6.11	91	91	-0.59 93	-0.89 89	-69 98	-17.3 11	-0.14 90	-4.1 10	-0.02 121	5.4 96	-3.9 4	97 108		0								12147	2012				
16065 83558981	16065		6.11	97	94	-0.26 97	-0.48 94	-634 84	4.1 45	0.29 103	-15.4 38	0.06 115	-5.3 104	-7.7 20	93 115	8 5	5	362	8531	377	4.4	285	3.3		12023	2012				
16068 83559013	16068		6.11	92	94	-0.45 95	-0.32 96	-28 99	-12.3 15	-0.11 93	-1.9 14	-0.01 122	6.5 95	-1.8 11	95 104		0								11183	2011				
16072 83561977	16072		6.11	86	86	-0.99 88	-0.89 89	-215 94	-21.2 12	-0.12 87	-11.8 10	-0.04 94	12.9 89	-4.8 10	101 118		0								12127	2012				
16073 83649517	16073		6.11	92	95	-0.38 95	-0.71 91	10 100	-7.4 12	-0.07 96	-8.5 11	-0.08 92	5.2 96	1.5 5	92 97		0								14018	2014				
16074 83649525	16074		6.11	85	87	-0.99 88	-0.25 97	-370 90	-18.2 11	-0.04 89	-10.5 10	0.02 98	10.4 90	-2.1 5	94 104		0								12181	2012				
16075 83649533	16075		6.11	86	89	-0.76 91	-0.63 93	-124 97	-20.9 15	-0.15 87	-2.7 14	0.01 92	5.0 96	7.4 10	95 85		0								08012	2008				

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree		
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam		Dam BirthYr				
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101															
16077 83649558	16077		6.11	102	101	0.29 104	-0.89 89	-218 94	15.6 34	0.23 35	-16.3 85	-0.09 33	-9.8 110	6.3 107	103 18	7 7	4	448	9269	393	4.2	288	3.1		12154	2012				
16078 83649566	16078		6.11	87	87	-1.16 86	-0.12 99	-173 96	-15.2 47	-0.08 41	-20.1 81	-0.13 43	-2.2 105	1.0 102	96 21	10 8 6	5	374	8606	332	3.9	262	3.1		12151	2012				
16079 83649574	16079		6.11	78	77	-1.82 78	-0.68 92	-488 87	-34.1 45	-0.14 40	-20.3 81	-0.04 43	8.8 118	-6.9 93	96 21	9 9	4	435	8421	324	3.8	273	3.2		11189	2011				
16080 83649582	16080		6.11	86	93	-0.53 94	-0.43 95	-196 95	-5.2 44	0.02 37	-13.8 101	-0.07 87	27.2 113	-1.8 79	89 19	8 7	4	444	10084	403	4.0	321	3.2		13151	2013				
16081 83664722	16081		6.11	87	88	-0.83 90	-0.89 89	-325 92	-18.3 11	-0.05 10	-9.9 97	0.01 91	10.2 125	-4.6 92	98 4		0								12149	2012				
16082 83664730	16082		6.11	89	87	-0.74 91	-0.89 89	-640 83	-11.8 47	0.14 41	-14.4 86	0.07 42	12.8 134	-9.1 90	99 19	8 8 7	5	384	8788	363	4.1	291	3.3		12149	2012				
16084 83649608	16084		6.11	88	90	-0.61 93	-0.74 91	-387 90	-11.4 9	0.04 93	-10.0 102	0.03 91	12.5 128	-1.8 91	92 5		0								12155	2012				
16085 83649616	16085		6.11	85	83	-1.16 86	-0.89 89	-562 85	-19.2 10	0.03 8	-19.3 82	-0.01 9	0.3 122	-3.1 100	97 4		0								13185	2013				
16093 83766444	16093		6.11	86	88	-0.85 90	-0.33 96	-423 89	-16.8 11	0.00 11	-8.1 100	0.06 92	10.3 132	-2.1 92	94 7		0								12157	2012				
16094 83766451	16094		6.11	95	101	-0.07 99	0.40 105	60 102	2.7 15	0.00 12	-3.6 102	-0.05 14	3.9 116	4.0 97	86 10		0								11018	2011				
16095 83766469	16095		6.11	80	76	-1.63 81	-0.89 89	-1123 71	-23.7 48	0.22 41	-26.8 112	0.11 75	-2.0 139	-4.7 102	99 19	9 7	4	461	6981	319	4.6	248	3.6		13041	2013				
16100 83766519	16100		6.11	115	111	1.26 115	-0.89 89	-87 98	18.1 43	0.20 11	12.6 112	0.15 38	-5.0 145	-7.2 104	101 19	8 7	5	395	7524	335	4.5	262	3.5		14059	2014				
16103 83766543	16103		6.11	88	89	-0.78 91	-0.72 91	-401 90	-10.7 14	0.05 13	-16.6 103	-0.03 84	-5.2 119	2.1 104	89 9		0								10138	2010				
16104 83766550	16104		6.11	99	102	0.29 104	-0.71 91	65 102	2.7 12	0.00 10	0.9 100	-0.01 101	-3.2 122	2.9 102	85 5		0								10035	2010				
16108 83766592	16108		6.11	95	94	-0.34 96	-0.44 95	-460 88	-1.8 12	0.16 99	-11.1 108	0.04 11	-4.3 129	-1.7 103	94 5		0								14080	2014				
16110 83910091	16110		6.11	92	93	-0.61 93	-0.50 94	221 106	-12.2 48	-0.19 93	-9.5 91	-0.15 43	3.8 102	2.3 97	99 20	8 8 8	4	418	9707	350	3.6	292	3.0		14019	2014				
16111 83910109	16111		6.11	84	87	-0.93 89	-0.18 98	-621 84	-13.7 14	0.10 13	-13.2 105	0.07 88	11.1 134	-0.7 92	91 9		0								12158	2012				
16114 83911032	16114		6.11	99	100	0.04 101	-0.49 94	34 101	0.7 45	-0.01 100	-3.7 99	-0.04 97	-1.7 118	1.1 101	98 17	8 5	4	354	9027	399	4.4	305	3.4		13181	2013				
16115 83911909	16115		6.11	91	92	-0.40 95	-0.89 89	-333 91	-9.2 8	0.04 95	-7.4 102	0.04 93	10.0 129	-3.1 92	97 4		0								12110	2012				
16116 83911917	16116		6.11	90	91	-0.59 93	-0.68 92	-425 89	-6.7 10	0.10 96	-14.8 105	-0.01 86	-0.3 122	-1.4 100	87 1		0								13165	2013				
16120 83911941	16120		6.11	85	90	-0.53 94	-1.09 87	-405 90	-9.0 12	0.07 95	-13.1 104	0.00 88	13.8 123	0.7 90	84 5		0								10018	2010				
16121 83911958	16121		6.11	83	82	-1.35 84	-0.89 89	-300 92	-29.8 47	-0.17 40	-12.2 89	-0.02 41	5.5 121	-4.4 96	99 18	9 7 6	5	389	7881	311	3.9	250	3.2		13114	2013				

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree		
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam		Dam BirthYr				
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101															
16122 83911966	16122		6.11	116	116	1.66 120	-0.13 98	-492 87	38.2 123	0.56 40	7.3 107	0.23 157	-6.7 105	4.6 21	99 91	8 8 6	5	422	8652	384	4.4	301	3.5		11041	2011				
16125 83911990	16125		6.11	106	105	0.69 108	-0.89 89	-112 97	12.1 47	0.15 41	1.8 108	0.05 101	-1.8 19	-1.8 103	99 5	9 8 8	5	387	10058	411	4.1	335	3.3		14140	2014				
16126 83912006	16126		6.11	99	96	0.04 101	-0.89 89	-487 87	-0.9 47	0.18 100	-2.4 41	0.14 110	-2.0 102	-3.2 21	101 106	9 7	5	388	8664	370	4.3	286	3.3		14027	2014				
16127 84062363	16127		6.11	88	88	-0.78 91	-0.89 89	-507 87	-12.7 11	0.07 92	-14.8 86	0.02 104	8.1 126	-3.1 94	97 1		0								12118	2012				
16128 84062371	16128		6.11	80	95	-0.47 94	-0.24 97	103 103	-12.7 13	-0.15 92	-1.9 98	-0.05 12	10.5 116	7.2 92	49 6		1	0	8969	329	3.7	252	2.8		16128	2010				
16129 84062389	16129		6.11	75	82	-1.37 84	-0.52 94	-503 87	-24.9 12	-0.04 85	-16.4 85	0.01 98	9.5 125	-4.8 93	61 5		1	0	6748	260	3.9	209	3.1		16129	2014				
16130 84062397	16130		6.11	79	77	-1.65 80	-0.89 89	-728 81	-30.7 11	-0.02 82	-19.8 99	0.04 81	4.0 129	-4.5 97	96 1		0								16130	2014				
16131 84062405	16131		6.11	86	86	-0.87 90	-0.89 89	-612 84	-16.5 11	0.08 90	-12.2 89	0.08 104	8.2 89	-3.1 10	97 135		0								13015	2013				
16132 84062413	16132		6.11	90	96	-0.36 96	0.18 102	-59 98	-6.0 13	-0.04 98	-3.6 97	-0.01 13	11.9 122	1.5 91	82 10		0								16132	2011				
16133 84062421	16133		6.11	73	82	-1.35 84	-0.58 93	-415 89	-24.6 36	-0.08 85	-16.9 84	-0.03 96	9.9 119	1.4 93	58 13	3 7	1	0	8175	294	3.6	253	3.1		16133	2010				
16136 84062447	16136		6.11	83	83	-1.16 86	-0.89 89	-459 88	-23.5 11	-0.05 86	-14.0 87	0.01 97	9.4 125	-3.1 93	97 4		0								12144	2012				
16137 84062454	16137		6.11	95	94	-0.26 97	-0.89 89	-207 95	-8.6 44	0.00 95	-3.6 100	0.03 97	-8.0 128	2.2 106	94 18	6 7 4	3	367	8818	352	4.0	292	3.3		16137	2014				
16138 84062462	16138		6.11	73	81	-1.39 83	-0.70 92	-634 84	-23.8 12	0.01 86	-19.7 81	0.01 100	6.2 125	-2.5 95	56 8		1	0	7941	278	3.5	235	3.0		16138	2011				
16139 84062470	16139		6.11	96	96	-0.11 99	-0.89 89	-273 93	-0.4 11	0.10 100	-9.1 9	0.00 105	1.0 91	-1.7 10	97 123		0								13052	2013				
16140 84062488	16140		6.11	92	93	-0.30 96	-0.89 89	-399 90	-4.5 9	0.11 97	-9.5 91	0.04 106	8.6 91	-1.1 8	97 129		0								14006	2014				
16141 84062496	16141		6.11	91	93	-0.32 96	-0.61 93	-439 89	-4.9 13	0.12 97	-7.9 11	0.06 106	-0.8 93	5.8 11	92 132		0								12022	2012				
16142 84062504	16142		6.11	95	101	0.10 101	-0.01 100	-120 97	3.7 14	0.07 13	-1.4 104	0.02 99	13.1 90	2.9 10	92 94		0								16142	2010				
16143 84062512	16143		6.11	83	85	-1.31 84	-0.70 92	159 104	-29.9 44	-0.33 82	-11.1 90	-0.15 102	-9.0 107	4.9 21	88 90	7 5	2	324	9084	336	3.7	283	3.1		16143	2011				
16144 84062520	16144		6.11	81	82	-1.18 86	-1.34 84	-578 85	-24.9 12	-0.02 85	-15.7 99	0.04 85	5.8 129	1.4 96	96 6		0								16144	2013				
16145 84080456	16145		6.11	97	95	-0.07 99	-0.89 89	-824 79	14.6 46	0.48 109	-24.8 39	0.03 126	3.4 77	-4.2 41	103 128	9 8 7	4	449	7979	352	4.4	255	3.2		13017	2013				
16148 84080308	16148		6.11	96	99	0.00 100	-0.43 95	-136 96	0.5 45	0.05 100	-3.7 40	0.01 103	-8.2 97	5.3 42	86 125	9 7 7	4	422	9102	369	4.1	297	3.3		13038	2013				
16150 84080324	16150		6.11	92	95	-0.32 96	-0.25 97	-327 92	-3.9 45	0.09 98	-7.0 38	0.04 105	19.4 93	-2.0 40	100 129	8 8 5	5	384	8294	335	4.0	275	3.3		14081	2014				

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)										Average Production Values							Pedigree			
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr			
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101													
16152 84080340	16152		6.11	88	92	-0.36 96	-0.51 94	-725 81	-2.7 43	0.26 98	-9.9 91	0.14 144	18.0 86	-0.9 102	88 6	10 9 7	5	398	8721	378	4.3	303	3.5	14031	2014			
16153 84080357	16153		6.11	89	91	-0.36 96	-0.91 89	-865 78	-1.2 47	0.34 99	-14.4 86	0.15 145	12.2 91	-2.4 105	94 8	7 6	4	516	7437	334	4.5	262	3.5	10154	2010			
16155 84080373	16155		6.11	88	89	-0.66 92	-0.75 91	-689 82	-5.0 44	0.22 97	-18.7 112	0.04 82	1.3 29	0.5 99	91 8	8 8 7	5	389	8558	374	4.4	295	3.5	14115	2014			
16156 84080381	16156		6.11	81	92	-0.38 95	-0.89 89	-292 92	-11.8 42	-0.01 93	-3.3 99	0.06 132	28.1 79	7.9 16	79 84	10	3	741	9213	366	4.0	303	3.3	14097	2014			
16160 84080423	16160		6.11	94	92	-0.26 97	-0.89 89	-730 81	-5.7 46	0.23 97	-5.2 38	0.19 112	1.2 95	-3.0 41	100 5	9 7 7	4	484	8381	368	4.4	303	3.6	13007	2013			
16168 84546589	16168		6.11	94	98	0.29 104	-0.89 89	-992 74	12.3 36	0.53 107	-9.1 128	0.24 91	8.9 34	1.8 158	86 93	9	3	732	8724	379	4.4	305	3.5	13026	2013			
16169 84546597	16169		6.11	83	87	-1.04 88	-0.35 96	-161 96	-22.9 12	-0.15 86	-7.4 10	-0.02 92	10.9 93	2.6 11	91 2		0							12044	2012			
16170 84546605	16170		6.11	89	90	-0.57 93	-0.94 89	-446 88	-7.9 10	0.10 95	-14.1 8	0.01 105	2.7 87	-3.0 125	88 4		0							10082	2010			
16171 84546613	16171		6.11	90	89	-0.59 93	-0.89 89	-442 89	-18.8 45	-0.01 89	-0.5 37	0.14 99	8.8 100	-2.1 144	101 13	10 5	4	490	8528	351	4.1	297	3.5	12164	2012			
16172 84546621	16172		6.11	97	99	0.10 101	-0.89 89	126 103	-5.6 46	-0.10 97	4.0 39	0.00 95	5.4 104	2.8 41	96 6	9 6 6	4	460	10025	386	3.9	329	3.3	11146	2011			
16173 84546639	16173		6.11	99	98	0.04 101	-0.70 92	-366 91	8.9 47	0.22 105	-14.3 40	-0.02 112	-11.0 87	0.8 42	94 121	8 8 7	4	409	9364	393	4.2	291	3.1	12013	2012			
16175 84546654	16175		6.11	77	78	-1.58 81	-0.88 90	-711 82	-31.1 11	-0.03 81	-17.3 10	0.06 98	10.3 84	-0.6 10	94 132		0							11101	2011			
16177 84546670	16177		6.11	77	79	-1.58 81	-0.50 94	-535 86	-31.1 47	-0.10 81	-14.9 41	0.03 95	0.4 86	4.0 42	90 128	8 8	5	462	7533	297	4.0	258	3.4	12159	2012			
16181 84852631	16181		6.11	89	90	-0.74 91	-0.35 96	-111 97	-17.4 12	-0.12 90	-4.9 11	-0.01 94	0.5 95	1.6 11	91 122		1	0	0	0	0.0	0	0.0	14093	2014			
16182 84852649	16182		6.11	97	102	0.33 104	-0.88 89	97 103	1.7 46	-0.02 101	2.2 38	-0.01 99	15.0 102	5.0 20	95 8	9 8 6	4	485	10183	405	4.0	330	3.2	11148	2011			
16187 84852698	16187		6.11	68	68	-2.53 70	-0.77 91	-652 83	-45.5 46	-0.19 73	-29.8 39	-0.08 90	23.2 72	-4.0 41	105 112	6 8 6	5	392	6524	257	3.9	202	3.1	12017	2012			
16189 84852714	16189		6.11	79	82	-1.48 82	-0.52 94	-299 92	-28.6 45	-0.16 83	-15.6 39	-0.05 91	20.7 85	-1.5 40	103 116	7 8 5	5	400	7262	274	3.8	238	3.3	11119	2011			
16190 84852722	16190		6.11	79	84	-1.10 87	-0.90 89	-596 85	-21.6 14	0.02 87	-13.6 12	0.06 101	15.7 87	1.4 13	88 132		0							11184	2011			
								Year of Birth : 2017																				
17001 84852748	17001		6.34	91	90	-0.64 92	-0.89 89	-363 91	-10.2 49	0.04 94	-13.8 42	-0.02 102	-9.9 87	2.0 43	92 121	7	6	323	8493	356	4.2	282	3.3	10152	2010			
17003 84852763	17003		6.34	83	83	-1.16 86	-0.89 89	-672 83	-18.0 7	0.09 89	-20.2 8	0.02 105	10.5 81	-3.1 7	97 126		0							13044	2013			
17004 84852771	17004		6.34	85	86	-1.20 86	-0.89 89	200 105	-29.4 47	-0.34 82	-9.4 91	-0.14 42	0.9 103	4.5 99	99 18	9 7 7	4	457	9288	324	3.5	279	3.0	11115	2011			

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree		
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam			Dam BirthYr			
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101															
17005 84852920	17005		6.34	94	93	-0.38 95	-0.89 89	-249 94	-8.9 12	0.01 95	-7.3 10	0.01 100	2.1 93	-3.1 10	97 1			0								11137		2011		
17006 84852938	17006		6.34	86	82	-1.29 85	-0.89 89	-412 89	-23.1 47	-0.06 86	-18.8 42	-0.05 116	-6.6 105	-3.1 15	97 4	7 7	4	376	8266	341	4.1	259	3.1		11137		2011			
17007 84852789	17007		6.34	92	95	-0.51 94	-0.27 97	224 106	-12.5 36	-0.20 93	-3.9 34	-0.10 109	7.1 95	-1.0 19	93 7	6	1	0	10003	361	3.6	288	2.9		13163		2013			
17008 85121671	17008		6.34	75	81	-1.54 82	-0.27 97	-387 90	-25.9 47	-0.10 84	-19.3 42	-0.06 115	29.8 77	-1.1 19	95 7	9 8 7	4	422	7676	291	3.8	238	3.1		13163		2013			
17009 85121655	17009		6.34	100	105	0.50 106	-0.63 93	277 107	3.4 46	-0.07 102	7.2 39	-0.02 96	4.6 107	12.3 41	97 8	8 6 6	4	442	8771	352	4.0	281	3.2		11075		2011			
17012 85121234	17012		6.34	92	92	-0.51 94	-0.89 89	-193 95	-14.8 42	-0.07 91	-3.6 35	0.03 96	7.4 97	-3.1 17	99 5	9 7 7	4	430	9198	353	3.8	298	3.2		13117		2013			
17013 85121267	17013		6.34	104	109	0.90 111	-0.89 89	499 113	2.5 47	-0.16 102	18.8 41	0.02 91	17.8 118	1.9 48	99 5	7 8	5	412	10702	378	3.5	349	3.3		13023		2013			
17016 85121325	17016		6.34	90	89	-0.59 93	-0.89 89	-654 83	-9.1 11	0.16 95	-12.9 9	0.09 108	2.9 88	-4.1 10	97 1		0								13101		2013			
17017 85121317	17017		6.34	114	110	1.30 116	-0.89 89	-601 84	32.6 46	0.55 120	-2.9 38	0.17 129	-9.9 148	-2.2 108	102 5	8 8 7	4	405	8951	401	4.5	316	3.5		12116		2012			
17021 85121606	17021		6.34	87	86	-1.01 88	-0.89 89	-225 94	-22.6 36	-0.13 86	-10.9 33	-0.03 93	8.0 90	-5.6 119	101 4	7 6	4	470	8694	321	3.7	270	3.1		13005		2013			
17022 85121614	17022		6.34	86	90	-0.83 90	-0.54 94	-125 97	-12.4 40	-0.07 93	-15.1 37	-0.10 96	13.6 86	0.2 109	91 7	9 7	3	572	9049	341	3.8	266	2.9		14054		2014			
17023 85121622	17023		6.34	85	87	-0.83 90	-0.89 89	-334 91	-20.2 11	-0.07 88	-7.0 9	0.04 96	18.0 93	-3.1 4	97 1		0								12040		2012			
17024 85121630	17024		6.34	80	81	-1.25 85	-0.86 90	-784 80	-25.0 35	0.06 85	-13.5 34	0.13 142	21.1 84	-5.0 20	99 8	7	4	415	7780	319	4.1	267	3.4		14153		2014			
17026 85230514	17026		6.34	84	78	-1.37 84	-0.89 89	-1335 66	-11.9 40	0.44 93	-33.1 35	0.12 123	-4.4 69	-7.5 37	98 6	8 8	3	496	7558	349	4.6	266	3.5		14141		2014			
17029 85230548	17029		6.34	91	94	-0.30 96	-0.38 95	-675 83	3.5 47	0.31 102	-15.4 39	0.07 116	14.5 85	-0.4 42	97 8	8 6	4	389	7981	365	4.6	280	3.5		14150		2014			
17030 85230563	17030		6.34	90	83	-1.10 87	-0.53 94	-1051 73	-16.8 46	0.26 90	-15.8 39	0.20 114	-16.7 85	-8.1 41	100 7	8 6	4	419	7397	324	4.4	273	3.7		14156		2014			
17031 85230571	17031		6.34	88	88	-1.06 87	-0.66 92	452 112	-31.1 47	-0.44 81	-1.9 40	-0.15 76	-6.9 102	0.5 105	92 22	8 6 5	4	399	9241	307	3.3	276	3.0		07040		2007			
17032 85230555	17032		6.34	101	101	0.36 104	-0.48 94	-478 88	8.7 46	0.27 105	-1.2 38	0.14 114	6.2 99	-6.3 41	96 7	7 6 7	4	348	8465	358	4.2	293	3.5		14162		2014			
17035 85230613	17035		6.34	94	98	-0.19 98	-0.43 95	179 105	-1.8 44	-0.08 99	-8.1 38	-0.13 96	14.1 92	0.9 41	96 7	9 6 6	4	440	9802	374	3.8	303	3.1		13151		2013			
17036 85230597	17036		6.34	72	70	-2.32 72	-1.01 88	-861 78	-33.6 44	0.00 80	-39.0 39	-0.11 100	6.2 63	-9.1 42	94 7	9 7	3	457	8000	321	4.0	242	3.0		10090		2010			
17038 85230647	17038		6.34	92	88	-0.68 92	-0.89 89	-586 85	-14.5 45	0.08 91	-8.3 37	0.11 104	-6.6 92	-6.0 39	97 1	8 5	5	404	8511	368	4.3	299	3.5		13064		2013			
17041 85230662	17041		6.34	89	88	-0.80 90	-0.89 89	-433 89	-15.4 46	0.02 91	-12.0 39	0.02 101	3.6 89	-4.1 41	97 1	7 6	3	532	8432	346	4.1	283	3.4		13041		2013			

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree		
FarmNr Regnr	Parent Verification	Name	% In- breed- ing*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	LHf Index	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam			Dam BirthYr			
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101															
17042 85230670	17042		6.34	79	72	-2.17 74	-0.89 89	-500 87	-43.4 42	-0.23 37	-21.9 88	-0.05 79	-10.6 116	-8.5 108	102 17	8 6 6	4	384	8051	289	3.6	255	3.2		14049		2014			
17044 85266955	17044		6.34	104	103	0.12 102	-0.89 89	786 120	-5.0 46	-0.32 97	1.7 39	-0.21 83	-12.5 102	3.3 109	101 16	8 4 6	4	460	10878	375	3.5	309	2.8		13018		2013			
17045 85267037	17045		6.34	79	79	-1.52 82	-1.14 86	-446 88	-32.7 48	-0.14 41	-15.6 92	-0.01 85	18.4 43	-9.6 122	98 86	8 9 7	4	442	8310	327	3.9	267	3.2		12185		2012			
17046 85267029	17046		6.34	89	91	-0.53 94	-0.89 89	-403 90	-10.4 30	0.05 94	-9.7 30	0.04 103	16.0 91	-2.1 29	98 129	6	2	618	9352	399	4.3	322	3.4		14146		2014			
17047 85267045	17047		6.34	80	81	-1.42 83	-0.52 94	-565 85	-22.9 40	-0.01 86	-20.5 35	-0.02 99	0.5 81	-0.1 38	86 121	8 6	3	498	8510	330	3.9	260	3.1		15016		2015			
17048 85267011	17048		6.34	80	80	-1.63 81	-0.12 99	-551 86	-28.8 40	-0.07 83	-17.3 35	0.01 96	3.1 84	-2.9 38	96 125	8 6	3	450	7516	292	3.9	247	3.3		14169		2014			
17050 85267102	17050		6.34	88	88	-0.68 92	-0.89 89	-544 86	-13.1 48	0.08 92	-10.8 41	0.07 104	10.5 90	-2.0 43	99 134	7 8	4	362	7698	344	4.5	273	3.6		15067		2015			
17053 85267136	17053		6.34	79	80	-1.48 82	-0.89 89	-562 85	-26.9 11	-0.04 84	-19.4 9	-0.01 98	12.5 82	-2.8 9	97 122		0								13152		2013			
17058 85267151	17058		6.34	89	89	-0.78 91	-0.68 92	-302 92	-11.4 11	0.00 93	-15.7 10	-0.05 100	3.2 85	-2.3 10	94 116		0								12160		2012			
17060 85267169	17060		6.34	90	96	-0.17 98	-0.99 88	-25 99	-6.4 43	-0.05 96	-4.8 37	-0.04 97	16.8 96	5.4 40	93 118	7 7	3	528	9539	375	3.9	304	3.2		10130		2010			
17061 85331536	17061		6.34	86	87	-0.95 89	-0.89 89	-181 95	-20.3 43	-0.13 88	-11.8 37	-0.05 93	9.9 89	0.4 40	101 116	7 5	3	484	8889	341	3.8	291	3.3		11077		2011			
17062 85331569	17062		6.34	75	74	-2.09 75	-0.57 93	-575 85	-32.8 46	-0.10 80	-30.3 39	-0.11 95	1.0 71	-0.6 41	97 108	7 5 6	4	441	7894	302	3.8	239	3.0		11052		2011			
17063 85331544	17063		6.34	78	75	-1.75 79	-0.71 92	-865 78	-35.3 43	-0.01 79	-15.9 36	0.13 99	2.6 85	-3.9 38	98 142	8 6 5	4	402	6690	285	4.3	235	3.5		13157		2013			
17064 85331551	17064		6.34	85	91	-0.64 92	-0.32 96	-285 93	-18.3 47	-0.07 89	0.5 40	0.09 96	34.0 101	-2.6 43	99 136	8 5 6	4	410	8508	337	4.0	297	3.5		11183		2011			
17066 85331577	17066		6.34	82	80	-1.44 83	-0.89 89	-532 86	-23.5 46	-0.02 86	-23.1 38	-0.05 99	19.0 78	-10.7 41	105 116	8	4	419	7597	297	3.9	231	3.0		12127		2012			
17067 85331593	17067		6.34	90	94	-0.36 96	-0.71 91	-185 95	-6.2 46	0.01 96	-8.8 39	-0.02 100	12.1 92	2.4 41	94 121	7 6	3	425	8708	360	4.1	294	3.4		14018		2014			
17071 85331643	17071		6.34	99	92	-0.38 95	-0.89 89	-479 88	-3.2 43	0.15 98	-13.4 37	0.02 108	-10.9 87	-8.7 40	102 126	7 5 6	4	362	7968	328	4.1	268	3.4		15052		2015			
17072 85331650	17072		6.34	88	87	-0.85 90	-0.89 89	-588 85	-13.6 11	0.09 92	-15.2 9	0.04 105	-2.9 86	-1.1 10	93 129		0								14050		2014			
17073 85331668	17073		6.34	94	98	-0.02 100	-0.66 92	-223 94	-1.2 47	0.07 99	-3.1 40	0.04 104	23.0 97	-2.8 42	101 129	6 6 7	4	462	9321	380	4.1	309	3.3		15050		2015			
17074 85331676	17074		6.34	86	85	-0.99 88	-0.89 89	-557 86	-16.4 11	0.05 90	-16.9 9	0.02 103	2.5 84	-3.1 10	97 126		0								12139		2012			
17075 85331684	17075		6.34	80	81	-1.39 83	-0.50 94	-660 83	-22.5 10	0.04 87	-19.7 9	0.02 102	1.8 81	-2.3 10	84 126		0								14152		2014			
17077 85331700	17077		6.34	79	75	-2.01 76	-0.24 97	-612 84	-31.6 43	-0.07 81	-26.5 38	-0.06 96	2.5 75	-7.2 41	101 115	8	3	488	7364	274	3.7	229	3.1		11114		2011			

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree		
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	Calvnt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr					
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101															
17078 85331635	17078		6.34	81	77	-1.73 79	-0.89 89	-480 88	-30.8 45	-0.11 37	-23.8 78	-0.07 39	0.1 113	-5.8 100	104 111	7 5 4	4	361	7691	293	3.8	234	3.0		12098	2012				
17084 85406452	17084		6.34	81	77	-1.63 81	-0.66 92	-1003 74	-25.2 43	0.16 85	-23.5 78	0.10 38	11.7 138	-10.8 91	105 15	8 5	4	477	7601	322	4.2	259	3.4		15049	2015				
17086 85406486	17086		6.34	115	109	1.07 113	-0.89 89	-379 90	24.8 43	0.38 37	-1.3 99	0.11 38	-22.2 139	-4.5 117	99 18	9 9 7	4	401	9146	406	4.4	310	3.4		14071	2014				
17088 85406502	17088		6.34	93	99	0.27 103	-0.55 93	-603 84	7.1 40	0.31 35	-2.4 116	0.17 98	16.2 38	-0.1 148	80 15	9	1	0	7638	342	4.5	266	3.5		15032	2015				
17089 85406510	17089		6.34	90	91	-0.47 94	-0.89 89	-393 90	-9.3 11	0.06 94	-8.6 92	0.04 9	16.1 129	-3.1 88	97 4		0								15025	2015				
17090 85406528	17090		6.34	111	111	1.20 114	-0.89 89	-15 100	19.9 36	0.19 112	8.4 34	0.08 110	-3.9 103	2.7 16	100 95	8 8	3	465	9304	389	4.2	309	3.3		12001	2012				
17091 85406569	17091		6.34	99	105	0.48 106	-0.22 97	133 103	4.9 45	0.00 103	7.3 39	0.03 100	14.3 128	2.6 89	90 16	8 6	3	467	9368	370	4.0	317	3.4		15013	2015				
17092 85406817	17092		6.34	98	105	0.54 107	-0.89 89	177 105	3.6 36	-0.03 102	6.9 34	0.01 98	19.3 125	7.4 85	97 18	7 6	3	372	10517	419	4.0	347	3.3		13013	2013				
17094 85406833	17094		6.34	93	94	-0.38 95	-0.52 94	-247 94	-6.0 47	0.03 96	-8.1 40	0.00 102	-5.8 92	4.8 42	96 123	6 7	4	383	9141	399	4.4	301	3.3		15004	2015				
17096 85406858	17096		6.34	79	83	-1.31 84	-0.89 89	-426 89	-20.5 45	-0.04 88	-0.08 40	35.3 98	-8.3 79	103 43	8	8 7 6	4	414	8333	306	3.7	242	2.9		15086	2015				
17097 85533289	17097		6.34	89	90	-0.70 92	-0.89 89	-319 92	-11.1 10	0.01 93	-14.4 9	-0.04 100	9.0 86	-3.4 9	98 118		0								13089	2013				
17099 85533305	17099		6.34	87	86	-0.85 90	-1.52 82	-344 91	-15.8 11	-0.02 91	-17.5 10	-0.06 99	1.9 115	-2.1 99	93 6		0								10150	2010				
17100 85533321	17100		6.34	100	96	0.14 102	-0.89 89	-879 77	10.9 46	0.47 107	-13.2 39	0.16 125	-1.4 88	-8.7 41	99 147	8 4 7	4	367	7532	338	4.5	268	3.6		12165	2012				
17101 85533339	17101		6.34	79	82	-1.35 84	-0.81 90	-332 91	-25.2 14	-0.12 85	-17.6 13	-0.06 94	13.2 83	2.4 115	94 90		0								11060	2011				
17102 85533925	17102		6.34	91	94	-0.47 94	-0.50 94	85 102	-11.1 47	-0.13 93	-5.3 39	-0.07 93	14.3 113	1.6 89	100 17	8 3 6	4	417	9128	335	3.7	278	3.1		14019	2014				
17103 85533917	17103		6.34	92	95	-0.36 96	-0.50 94	-105 97	-7.2 12	-0.03 96	-6.0 11	-0.02 98	10.7 94	1.3 11	96 121		0								14019	2014				
17105 85533313	17105		6.34	99	105	0.54 107	-0.89 89	245 106	1.8 42	-0.08 101	8.6 36	0.01 96	31.0 108	0.1 39	103 77	7 5 6	4	457	9538	374	3.9	318	3.3		14173	2014				
17108 85533438	17108		6.34	96	97	0.06 101	-1.22 85	-324 92	4.3 12	0.16 103	-11.3 10	-0.01 108	-0.2 89	2.8 11	95 122		0								12036	2012				
17109 85533446	17109		6.34	90	86	-0.89 89	-0.71 92	-798 79	-10.0 43	0.22 94	-19.8 36	0.07 112	-5.2 81	-7.4 38	98 134	8 6 6	4	381	8216	343	4.2	280	3.4		14016	2014				
17110 85533453	17110		6.34	96	95	-0.53 94	-0.07 99	147 104	-10.0 40	-0.15 94	-6.2 34	-0.10 92	-12.6 109	-0.2 110	91 18	7 6 4	3	425	8856	326	3.7	267	3.0		14104	2014				
17111 85533537	17111		6.34	79	77	-1.61 81	-1.08 87	-944 76	-19.8 48	0.18 88	-33.1 41	-0.02 110	-3.5 69	-2.5 43	91 121	9 7 7	5	397	7445	304	4.1	235	3.2		12006	2012				
17134 85828275	17134		6.34	90	90	-0.61 93	-0.89 89	-457 88	-10.1 46	0.08 94	-12.6 38	0.02 104	14.4 88	-4.5 41	103 126	8 7 6	4	405	8080	347	4.3	270	3.4		11154	2011				

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree		
FarmNr Regnr	Parent Verification	Name	% In- breed- ing*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam		Dam BirthYr				
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101															
17136 85828283	17136		6.34	78	83	-1.25 85	-0.60 93	-381 90	-27.0 84	-0.11 36	-10.1 91	0.03 38	21.2 84	0.1 19	88 7	9 7	3	577	7780	290	3.7	256	3.3		14012	2014				
17137 85828291	17137		6.34	84	83	-1.29 85	-0.75 91	-697 82	-10.5 39	0.17 94	-33.3 109	-0.10 37	-2.3 68	-6.1 19	89 7	6 7	3	470	8175	332	4.1	248	3.0		14115	2014				
17139 87210662	17139		6.34	76	80	-1.71 80	-0.89 89	80 102	-32.3 40	-0.33 35	-22.8 78	-0.23 38	-2.1 90	6.2 14	82 3	8	3	606	9926	324	3.3	274	2.8		13073	2013				
17140 85828309	17140		6.34	89	85	-1.12 87	-0.59 93	-519 87	-18.4 42	0.03 36	-16.5 84	0.01 37	-2.4 102	-9.0 17	99 6	7 4 5	4	397	7672	299	3.9	246	3.2		14056	2014				
17141 85828317	17141		6.34	70	72	-2.24 73	-0.22 97	-827 79	-37.2 47	-0.05 40	-26.7 75	0.01 42	12.6 125	-0.5 19	94 7	8 8 7	5	358	7867	310	3.9	258	3.3		15037	2015				
17142 85828325	17142		6.34	100	102	0.33 104	-0.13 98	-412 89	12.2 12	0.27 10	-4.7 114	0.09 96	-0.6 101	3.2 5	94 2		0								11041	2011				
17143 85828341	17143		6.34	103	110	0.99 112	-0.58 93	128 103	15.1 47	0.09 38	8.9 105	0.04 109	6.5 41	6.5 18	84 9	8	5	4	358	8652	349	4.0	289	3.3		11072	2011			
17146 85828382	17146		6.34	89	86	-0.97 88	-0.57 93	-752 81	-9.5 47	0.21 94	-22.2 79	0.03 41	-0.1 128	-8.7 100	98 6	8 5 6	4	434	8284	341	4.1	267	3.2		14079	2014				
17147 85828390	17147		6.34	95	95	-0.17 98	-0.89 89	-513 87	2.9 11	0.23 102	-14.3 87	0.03 10	4.1 128	-4.1 97	97 1		0								13097	2013				
17149 85828416	17149		6.34	80	78	-1.86 78	0.32 104	-621 84	-28.2 46	-0.04 38	-22.4 98	-0.02 79	8.9 40	-7.6 121	103 19	7 6 5	4	401	8002	302	3.8	259	3.2		11157	2011				
17150 85828424	17150		6.34	96	100	0.19 102	-0.47 94	-29 99	-5.3 46	-0.04 97	9.5 38	0.10 98	22.9 109	2.5 41	102 138	8 7 6	4	397	8451	344	4.1	298	3.5		13167	2013				
17151 85828432	17151		6.34	76	81	-1.48 82	-0.68 92	-340 91	-31.6 44	-0.17 38	-13.2 81	-0.02 91	11.5 121	3.4 17	88 6	9 6	3	472	7547	300	4.0	239	3.2		14098	2014				
17152 85985737	17152		6.34	97	92	-0.45 95	-0.66 92	-574 85	-3.1 46	0.19 98	-13.9 38	0.05 110	-18.0 87	-3.4 41	97 6	9 5 6	4	349	7773	323	4.2	262	3.4		15051	2015				
17158 85985786	17158		6.34	93	93	-0.30 96	-0.89 89	-516 87	-4.8 11	0.15 97	-8.5 10	0.08 108	7.5 92	-3.1 135	98 4		0								13007	2013				
17159 85985752	17159		6.34	98	101	0.14 102	-0.73 91	56 101	6.0 46	0.03 104	-8.6 39	-0.10 102	17.7 92	-2.8 109	99 18	8 5 6	4	363	8371	313	3.7	257	3.1		15006	2015				
17162 85985810	17162		6.34	89	87	-0.83 90	-0.89 89	-519 87	-13.2 11	0.07 92	-15.3 86	0.02 10	0.6 126	-3.1 100	97 4		0								13080	2013				
17163 85985828	17163		6.34	94	94	-0.26 97	-0.89 89	-357 91	-6.9 11	0.07 96	-4.9 104	0.07 95	4.5 134	-1.9 97	96 4		0								15011	2015				
17164 85985836	17164		6.34	96	92	-0.40 95	-0.89 89	-356 91	-9.1 11	0.05 95	-7.5 103	0.04 93	-10.5 129	-3.1 108	97 4		0								15091	2015				
17165 85985844	17165		6.34	95	97	-0.07 99	-0.38 95	-452 88	2.3 13	0.19 101	-7.0 12	0.08 93	5.2 135	-0.4 96	93 7		0								12027	2012				
17166 85985851	17166		6.34	101	101	0.29 104	-0.38 96	-374 90	6.3 40	0.20 104	-0.1 111	0.12 100	-2.9 38	-1.6 141	93 6	8 6	3	435	9284	352	3.8	308	3.3		15007	2015				
17168 85985877	17168		6.34	88	90	-0.68 92	-0.44 95	-490 87	-9.4 11	0.10 94	-12.7 105	0.04 88	4.6 129	-2.4 97	89 5		0								14004	2014				
17171 86295268	17171		6.34	94	93	-0.36 96	-0.54 94	-400 90	-5.4 12	0.10 97	-8.2 105	0.05 92	-1.4 131	-0.6 101	96 1		0								15094	2015				

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree				
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam			Dam BirthYr					
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101																	
17172 86295276	17172		6.34	87	89	-0.83 90	-0.89 89	171 104	-32.2 81	-0.36 31	6.9 107	0.01 34	13.2 125	-1.9 90	97 104	5 5	5 7	3	333	8954	320	3.6	295	3.3	15099			2015				
17173 86295284	17173		6.34	96	95	-0.24 97	-0.36 96	-687 82	6.1 41	0.34 35	-16.6 118	0.06 84	-5.0 132	-6.1 104	90 15	7 112	8 6	3	421	7801	341	4.4	257	3.3	14070			2014				
17176 86342987	17176		6.34	97	96	-0.17 98	-0.68 92	-256 93	-2.4 12	0.07 99	-6.6 104	0.02 94	-7.6 126	-1.9 106	93 5	1 104		0						14176			2014					
17177 86295318	17177		6.34	74	75	-2.07 75	-0.38 96	-333 91	-38.1 46	-0.24 77	-22.4 38	-0.11 87	16.7 108	-0.8 87	104 18	7 101	7 7	4	388	7968	306	3.8	247	3.1	15085			2015				
17179 86295334	17179		6.34	98	100	0.00 100	-0.01 100	156 104	-4.0 46	-0.10 98	4.3 39	-0.01 95	-3.3 104	5.3 41	92 9	9 122	8 103	6 18	4	402	8908	339	3.8	290	3.3	13176			2013			
17180 86295342	17180		6.34	101	104	0.59 107	-0.89 89	-215 94	15.2 12	0.22 109	-5.4 10	0.02 112	8.4 95	0.4 11	94 126	2 94		0						14046			2014					
17182 86295367	17182		6.34	99	104	0.65 108	-0.18 98	-577 85	11.6 39	0.33 107	7.5 37	0.26 118	17.5 107	1.4 37	92 10	9 92	6 7	3	455	9084	411	4.5	353	3.9	12158			2012				
17183 86295375	17183		6.34	98	98	0.08 101	-0.30 96	-448 88	4.1 12	0.22 103	-3.8 10	0.11 112	1.2 97	-4.8 11	91 2	2 139		0						10045			2010					
17184 86295383	17184		6.34	94	96	-0.09 99	-0.89 89	-300 92	0.3 15	0.12 100	-9.1 13	0.01 106	-0.7 91	4.4 14	90 7	7 125		0						10152			2010					
17187 86295417	17187		6.34	91	92	-0.40 95	-0.89 89	-333 91	-9.2 8	0.04 95	-7.4 8	0.04 102	10.0 93	-3.1 7	97 1	7 129		0						12110			2012					
17188 86425006	17188		6.34	90	87	-0.97 88	-0.89 89	-121 97	-20.6 46	-0.15 88	-12.2 38	-0.07 92	-5.7 89	-1.0 40	101 113	5 104	6 18	4	395	8830	337	3.8	279	3.2	12064			2012				
17191 86425030	17191		6.34	87	87	-0.78 91	-0.54 94	-875 77	-6.6 40	0.28 96	-19.2 36	0.10 115	10.6 82	-4.0 20	98 108	10 10	5 9	4	450	7937	328	4.1	273	3.4	11037			2011				
17192 86425048	17192		6.34	88	87	-0.80 90	-0.89 89	-459 88	-18.2 36	0.00 89	-8.2 33	0.07 100	11.6 92	-6.5 34	102 134	5 91	5 17	4	438	7523	310	4.1	263	3.5	12080			2012				
17193 86425055	17193		6.34	94	98	0.02 100	-0.52 94	-321 92	-2.1 43	0.11 99	0.5 37	0.11 106	30.0 101	-5.5 39	102 139	8 77	6 19	6 111	4	475	8292	335	4.0	277	3.3	12167			2012			
17195 86425824	17195		6.34	78	82	-1.42 83	-0.48 94	-435 89	-23.5 40	-0.06 86	-19.3 35	-0.04 97	11.8 82	-5.0 118	80 15	6 110	8 4	2	379	6463	270	4.2	215	3.3	14090			2014				
17196 86425832	17196		6.34	111	105	0.84 110	-0.89 89	-616 84	17.3 45	0.41 110	1.4 37	0.22 122	-12.5 101	-6.8 40	102 155	5 110	5 17	5 113	4	391	7704	344	4.5	286	3.7	12072			2012			
17197 86425840	17197		6.34	95	91	-0.59 93	-0.43 95	-458 88	-10.1 43	0.08 94	-8.4 35	0.07 104	-12.4 92	-5.4 38	94 134	6 109	6 15	6 111	8	496	7024	288	4.1	233	3.3	15062			2015			
17198 86425857	17198		6.34	90	91	-0.57 93	-0.89 89	-188 95	-12.6 10	-0.05 92	-8.8 9	-0.02 97	9.9 92	-2.0 9	98 121	1 93	1 4		0					13078			2013					
17200 86425899	17200		6.34	91	95	-0.42 95	0.06 101	-107 97	-5.8 41	-0.02 97	-6.6 36	-0.03 99	4.6 94	8.5 39	94 119	8 97	8 20	6 83	3	622	7784	320	4.1	253	3.3	10017			2010			
								Year of Birth : 2018																								
18002 86425881	18002		6.52	80	78	-1.46 83	-0.89 89	-1152 70	-20.0 40	0.27 88	-25.8 36	0.13 114	18.4 76	-11.0 38	103 142	7 86	7 18	7 121	4	422	7544	337	4.5	266	3.5	14144			2014			
18004 86425915	18004		6.52	96	100	0.17 102	-0.27 97	-196 95	0.8 41	0.08 101	2.9 36	0.09 104	11.8 103	1.7 38	92 136	8 91	8 15	8 17	3	490	9476	380	4.0	318	3.4	13163			2013			

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree		
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam		Dam BirthYr				
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101															
18009 86571247	18009		6.52	88	86	-0.97 88	-0.54 94	-550 86	-17.3 39	0.05 36	-12.9 88	0.05 131	2.3 98	-4.5 109	98 7	6 6	3	402	6835	292	4.3	241	3.5		15124	2015				
18013 86571353	18013		6.52	90	91	-0.72 91	-0.89 89	314 108	-26.0 46	-0.35 39	1.9 102	-0.07 41	7.1 113	0.7 95	101 5	8 7 7	4	451	9116	325	3.6	285	3.1		12015	2012				
18014 86571270	18014		6.52	98	102	0.21 103	-0.89 89	154 104	5.2 37	-0.01 103	-6.5 94	-0.10 34	9.9 109	3.1 93	99 5	5 7	3	426	9065	370	4.1	297	3.3		13090	2013				
18017 86571387	18017		6.52	98	107	0.69 108	-0.89 89	317 108	5.4 40	-0.07 103	8.6 96	-0.02 121	29.6 78	4.6 18	94 91	8 8	3	412	9313	351	3.8	299	3.2		11146	2011				
18018 86571346	18018		6.52	93	87	-0.93 89	-0.57 93	-401 90	-10.9 44	0.05 94	-20.6 81	-0.07 38	-17.0 113	-4.3 19	98 6	8 6 6	4	380	7542	296	3.9	229	3.0		15048	2015				
18027 86730769	18027		6.52	97	91	-0.57 93	-0.89 89	-106 97	-14.4 46	-0.10 38	-7.0 95	-0.03 93	-9.4 119	-7.9 107	104 5	7 5 6	4	409	7515	294	3.9	245	3.3		15126	2015				
18030 86730751	18030		6.52	91	93	-0.47 94	-0.89 89	153 104	-17.1 40	-0.22 34	-0.8 88	-0.05 99	14.8 116	-2.6 8	96 5	7	3	517	8049	307	3.8	267	3.3		15158	2015				
18032 86730843	18032		6.52	77	78	-1.67 80	-0.89 89	-488 87	-34.4 42	-0.14 34	-16.7 84	0.00 123	15.5 88	-4.8 12	95 5	7 6	4	382	6526	238	3.7	217	3.3		15066	2015				
18033 86730868	18033		6.52	84	88	-0.78 91	-0.89 89	-443 89	-9.3 36	0.08 94	-19.3 82	-0.04 34	24.5 118	-1.3 81	97 5	8 6	3	507	8086	303	3.8	261	3.2		13002	2013				
18034 86730850	18034		6.52	83	89	-0.76 91	-0.33 96	-510 87	-10.3 40	0.10 94	-13.3 105	0.04 87	11.2 129	3.2 92	82 7	7	2	512	7473	321	4.3	259	3.5		13126	2013				
18039 86730827	18039		6.52	87	81	-1.48 82	-0.73 91	-265 93	-30.5 46	-0.20 39	-14.7 89	-0.06 86	-6.5 115	-7.0 105	104 8	8 6	4	334	7959	305	3.8	259	3.3		15162	2015				
18040 86730801	18040		6.52	84	77	-1.73 79	-0.89 89	-425 89	-35.0 47	-0.17 39	-18.0 91	-0.04 83	-11.7 118	-7.2 42	102 5	9 7	4	381	6815	256	3.8	222	3.3		12116	2012				
18042 86896586	18042		6.52	97	94	-0.38 95	-0.89 89	219 106	-22.6 40	-0.29 35	9.5 84	0.02 109	0.1 126	-6.7 100	103 5	8 6	4	409	7666	279	3.6	264	3.5		14059	2014				
18043 86896594	18043		6.52	109	105	0.61 107	-0.89 89	107 103	7.8 46	0.03 105	3.5 102	0.00 103	-13.2 110	-4.9 17	100 5	8 5 7	4	431	8643	354	4.1	283	3.3		13094	2013				
18048 86896636	18048		6.52	92	79	-1.46 83	-0.89 89	-994 74	-18.4 46	0.22 38	-28.9 112	0.04 73	-29.3 129	-14.4 12	104 5	7 5 6	4	359	6139	271	4.4	208	3.4		13110	2013				
18049 86896644	18049		6.52	87	85	-0.91 89	-0.89 89	-853 78	-8.4 46	0.26 39	-23.4 114	0.05 78	0.6 131	-3.1 100	97 5	8 5 7	4	461	7178	313	4.4	248	3.5		13099	2013				
18052 86896677	18052		6.52	100	98	0.12 102	-0.89 89	-409 89	0.1 46	0.15 100	-0.8 39	0.12 108	-2.3 99	-3.0 40	102 5	7 7 5	4	433	8236	338	4.1	275	3.3		13011	2013				
18053 86896685	18053		6.52	81	80	-1.46 83	-0.33 96	-946 76	-19.4 46	0.19 88	-23.7 110	0.08 78	15.1 135	-6.8 89	104 9	8 5	4	368	6787	287	4.2	230	3.4		12153	2012				
18055 86897303	18055		6.52	96	97	-0.07 99	-0.61 93	-286 93	1.6 35	0.12 101	-7.7 36	0.02 106	-4.9 93	7.9 34	96 8	6	3	405	8651	354	4.1	295	3.4		14155	2014				
18056 86896701	18056		6.52	97	94	-0.17 98	-0.89 89	-412 89	-3.9 33	0.12 98	-6.0 34	0.07 106	-1.2 134	-2.5 101	102 5	6	3	497	8179	353	4.3	285	3.5		14161	2014				
18059 86896735	18059		6.52	88	89	-0.76 91	-0.28 97	-578 85	-7.6 39	0.15 95	-16.0 36	0.03 108	1.7 85	1.0 37	93 6	6 7	3	439	8305	349	4.2	278	3.4		15156	2015				
18061 87082673	18061		6.52	88	84	-1.08 87	-0.89 89	-591 85	-22.8 46	0.01 86	-11.3 38	0.08 100	0.5 89	-6.9 40	104 5	6 6 6	4	375	7466	298	4.0	256	3.4		15054	2015				

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree		
FarmNr Regnr	Parent Verification	Name	% In- breed- ing*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam			Dam BirthYr			
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101															
18063 87082715	18063		6.52	84	78	-1.56 81	-0.89 89	-875 77	-26.6 36	0.08 84	-21.6 33	0.08 104	-8.2 34	-7.3 135	102 106	6 6	3	502	6166	263	4.3	211	3.4		13013		2013			
18064 87082830	18064		6.52	90	92	-0.38 95	-0.89 89	-596 85	-4.6 39	0.19 97	-11.4 35	0.08 110	11.8 89	-0.8 37	99 135	7 7	3	475	8172	367	4.5	293	3.6		12098		2012			
18065 87082681	18065		6.52	87	86	-0.89 89	-0.89 89	-535 86	-14.9 37	0.06 91	-15.2 35	0.03 103	-0.9 86	0.7 33	97 128	7 6 3	3	456	7236	298	4.1	247	3.4		13114		2013			
18066 87082723	18066		6.52	101	105	0.54 107	-0.50 94	-80 98	14.0 40	0.16 109	-3.1 35	0.00 108	8.5 97	3.4 123	94 93	7 7	3	375	9491	408	4.3	302	3.2		14019		2014			
18070 87082756	18070		6.52	103	100	0.31 104	-0.89 89	-221 94	-2.2 39	0.06 99	7.4 32	0.14 103	-12.7 107	-0.8 34	99 144	7 4	3	410	9540	398	4.2	334	3.5		12154		2012			
18073 87082780	18073		6.52	90	90	-0.57 93	-1.01 88	-623 84	-2.2 40	0.22 99	-21.6 36	-0.01 112	3.7 80	-7.2 37	87 122	6 6 4	3	347	8025	345	4.3	275	3.4		10090		2010			
18078 87276838	18078		6.52	91	91	-0.53 94	-0.89 89	-238 94	-10.2 11	-0.01 94	-10.4 9	-0.02 99	-1.8 101	6.1 4	99 88		3	489	8044	337	4.2	275	3.4		16137		2014			
18079 87276846	18079		6.52	111	106	0.82 110	-0.89 89	-351 91	17.5 39	0.30 111	-0.2 34	0.11 116	-17.5 100	-2.9 37	99 139	7	3	379	9337	431	4.6	331	3.5		15060		2015			
18081 87276903	18081		6.52	92	91	-0.55 93	-0.66 92	-566 85	-3.9 39	0.18 98	-16.3 33	0.02 110	8.4 85	-5.6 37	103 126	6	2	549	7800	313	4.0	257	3.3		15050		2015			
18082 87276861	18082		6.52	88	90	-0.61 93	-0.89 89	-463 88	-5.9 33	0.12 97	-18.2 34	-0.03 106	14.4 83	1.4 32	99 119	6	3	401	8074	338	4.2	273	3.4		14006		2014			
18083 87276879	18083		6.52	100	97	0.08 101	-0.89 89	-379 90	-2.1 43	0.13 99	0.4 34	0.13 107	-2.8 101	-6.7 38	95 142	5 7 5	3	364	7844	338	4.3	295	3.8		13105		2013			
18085 87277042	18085		6.52	89	89	-0.64 92	-0.68 92	-572 85	-8.3 40	0.14 95	-13.9 36	0.05 107	4.9 131	-2.9 96	91 106	6 4	3	332	7131	299	4.2	244	3.4		11189		2011			
18089 87276937	18089		6.52	97	96	0.02 100	-0.80 90	-593 85	3.9 37	0.27 102	-8.2 35	0.11 114	-10.9 92	4.0 19	93 8	6 5	3	401	8271	367	4.4	294	3.6		12019		2012			
18090 87276952	18090		6.52	83	84	-1.44 83	0.17 102	-203 95	-27.7 39	-0.19 35	-11.0 90	-0.04 90	6.8 118	-2.8 95	96 106	6 6	3	464	6550	265	4.1	216	3.3		11099		2011			
18092 87276994	18092		6.52	83	89	-0.83 90	-0.81 90	-152 96	-15.9 43	-0.09 34	-13.0 95	-0.07 88	18.5 113	5.7 86	93 15	5 4	3	318	8418	326	3.9	281	3.3		11060		2011			
18096 87603767	18096		6.52	101	102	0.42 105	-0.89 89	-413 89	14.4 43	0.30 109	-9.5 35	0.04 116	12.6 91	-6.9 38	96 129	5 6 5	3	353	8329	352	4.2	284	3.4		13097		2013			
18100 87603809	18100		6.52	88	86	-1.01 88	-0.24 97	-708 82	-10.6 39	0.18 94	-20.1 36	0.04 110	2.3 81	-5.7 37	97 129	5 5	3	434	6608	283	4.3	226	3.4		14081		2014			
18101 87603783	18101		5.84	86	80	-1.46 83	-0.59 93	-747 81	-24.3 40	0.05 85	-20.0 41	0.05 103	-15.9 81	-9.8 39	91 131	6	3	377	6022	266	4.4	217	3.6	DE-SU CONSPIRE-ET 15035		2015				
18103 87603940	18103		6.52	90	91	-0.59 93	-0.52 94	-491 87	-6.8 40	0.12 96	-13.6 37	0.03 106	9.2 87	-0.2 38	99 128	7 7	3	492	7991	333	4.2	272	3.4		15003		2015			
18106 87603874	18106		6.52	81	77	-1.98 76	0.32 104	-572 85	-30.5 39	-0.08 82	-24.1 34	-0.05 96	-6.0 116	-4.0 105	101 15	6	3	416	6820	281	4.1	232	3.4		11157		2011			
18107 87603882	18107		5.88	84	87	-0.97 88	-0.03 100	-705 82	-9.8 48	0.18 94	-18.1 43	0.05 110	15.5 83	-3.8 45	89 131	5 6	3	371	7272	324	4.5	253	3.5	DE-SU CONSPIRE-ET 15044		2015				
18112 87603924	18112		6.52	71	74	-2.09 75	-0.38 95	-623 84	-36.5 40	-0.11 78	-24.4 36	-0.03 94	20.4 77	0.0 37	100 119	7 7	3	471	7076	276	3.9	235	3.3		16187		2016			

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree		
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr					
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101															
18113 87603841	18113		6.52	83	81	-1.35 84	-0.47 94	-727 81	-24.3 40	0.05 85	-15.6 35	0.09 85	6.6 136	-6.6 16	98 113	7 7	3	416	7604	304	4.0	262	3.5		15064	2015				
18114 87757670	18114		6.52	97	94	-0.38 95	-0.18 98	-196 95	-9.6 38	-0.02 99	-1.7 34	0.05 99	-14.0 131	-0.9 111	96 102	7 7	4	424	8083	318	3.9	274	3.4		14143	2014				
18115 87757688	18115		6.52	90	94	-0.42 95	-0.26 97	-161 96	-7.3 39	-0.01 96	-6.6 37	-0.01 122	-3.5 103	8.0 19	86 84	6 7	6	437	8194	328	4.0	274	3.3		16180	2016				
18116 87757696	18116		5.53	85	87	-0.91 89	-1.08 87	15 100	-25.8 51	-0.24 87	-5.3 50	-0.05 116	26.2 80	-2.8 33	106 20	6 23	6	354	8931	339	3.8	293	3.3	BARNKAMPER MONROVIA 16015	2016					
18117 87757811	18117		6.52	78	80	-1.46 83	-1.26 85	-162 96	-34.0 46	-0.26 80	-13.6 42	-0.07 86	22.2 87	3.1 44	107 21	7 6	3	463	7230	285	3.9	246	3.4	BARNKAMPER MONROVIA						
18118 87757704	18118		6.52	83	87	-1.08 87	-0.26 97	-277 93	-18.4 34	-0.07 89	-14.1 36	-0.05 96	15.4 88	2.4 18	99 95	7 7	6	3	413	8279	315	3.8	271	3.3		16189	2016			
18120 87757944	18120		6.52	98	96	-0.05 100	-0.89 89	-390 90	-3.6 39	0.11 98	-2.4 37	0.10 138	-3.5 103	-2.0 14	99 104	8 5	8	3	390	8067	351	4.4	295	3.7		14030	2014			
18121 87757712	18121		6.52	80	78	-1.67 80	-0.89 89	-429 89	-32.7 38	-0.15 80	-19.2 36	-0.05 116	-10.0 108	0.2 14	90 100	7 3	7	2	663	8145	311	3.8	259	3.2		13033	2013			
18122 87757720	18122		6.52	106	106	0.73 109	-0.34 96	-386 90	13.4 39	0.28 108	6.2 35	0.18 149	-7.0 105	-0.1 18	92 100	6 6	6	3	393	7705	375	4.9	304	3.9		16091	2016			
18123 87757738	18123		6.52	92	92	-0.57 93	-0.25 97	-348 91	-4.0 39	0.09 98	-15.0 33	-0.03 105	-5.0 86	1.0 37	93 8	6 5	3	452	8220	348	4.2	268	3.3		16177	2016				
18125 87757787	18125		6.52	83	85	-1.12 87	-1.26 85	-48 99	-28.9 45	-0.25 83	-9.0 41	-0.07 87	14.1 92	3.9 44	104 28	6 21	6	2	415	8224	319	3.9	278	3.4	BARNKAMPER MONROVIA					
18127 87757860	18127		6.52	88	87	-0.80 90	-0.44 95	-911 76	-5.8 40	0.31 97	-20.2 35	0.10 116	4.6 81	-7.9 38	92 17	8 5	8	3	357	7225	313	4.3	249	3.4		14004	2014			
18129 87757795	18129		5.68	94	91	-0.42 95	-1.41 83	-349 91	-6.7 51	0.07 96	-14.7 47	-0.03 104	0.7 86	-1.1 49	108 22	7 6	3	357	8387	337	4.0	273	3.3	BARNKAMPER MONROVIA 16058	2016					
18137 87801932	18137		6.11	78	78	-1.69 80	-1.11 87	-305 92	-34.5 46	-0.21 79	-19.0 45	-0.08 89	17.4 82	-3.0 45	105 33	6 18	6	3	357	6603	253	3.8	218	3.3	BARNKAMPER MONROVIA 16005	2016				
18138 87801940	18138		6.52	94	99	0.25 103	-0.89 89	-367 91	-0.7 35	0.13 100	3.7 30	0.15 107	19.8 104	2.4 33	98 5	7 3	7	2	592	8022	331	4.1	280	3.5		12060	2012			
18139 87801957	18139		5.95	89	92	-0.49 94	-1.02 88	-118 97	-11.5 50	-0.06 93	-8.7 47	-0.04 97	10.6 92	3.2 33	95 20	6 22	6	3	490	7541	295	3.9	260	3.4	BARNKAMPER MONROVIA 16083	2016				
18141 87801981	18141		5.55	83	86	-0.85 90	-1.41 83	-357 91	-19.1 47	-0.05 89	-12.8 43	-0.01 97	22.0 88	2.4 46	100 122	7 22	7	3	396	7649	312	4.1	260	3.4	BARNKAMPER MONROVIA 16056	2016				
18145 87802195	18145		6.52	76	75	-1.96 76	-0.89 89	-680 82	-27.0 42	0.00 84	-35.5 32	-0.13 100	19.2 66	-11.7 86	99 15	5 5	5	6	3	376	7039	279	4.0	221	3.1		15083	2015		
18147 87802039	18147		6.52	95	96	-0.26 97	-0.89 89	96 102	-7.9 39	-0.11 95	-5.5 36	-0.08 94	4.3 95	1.2 36	99 5	6 5	6	3	432	8344	319	3.8	266	3.2		14146	2014			
18148 87802047	18148		6.52	87	86	-0.95 89	-0.89 89	-273 93	-20.6 39	-0.09 88	-11.3 35	-0.02 95	16.7 87	-8.9 18	102 5	7 3	7	3	343	7501	286	3.8	252	3.4		12043	2012			
18151 87986287	18151		6.52	84	82	-1.23 85	-1.26 85	-500 87	-28.2 45	-0.08 83	-12.0 41	0.05 96	9.4 89	-1.5 43	108 21	5 2	5	3	346	8446	340	4.0	276	3.3	BARNKAMPER MONROVIA					
18152 87986303	18152		5.88	93	92	-0.28 97	-1.41 83	-379 90	-10.6 47	0.04 94	-4.3 48	0.08 102	9.2 93	-0.5 34	107 135	6 34	6	3	405	7020	303	4.3	255	3.6	BARNKAMPER MONROVIA 16126	2016				

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)										Average Production Values								Pedigree		
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr			
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101													
18153 87986311	18153		6.52	97	105	0.48 106	-0.45 95	270 107 36	-3.3 98 32	-0.13 93	16.0 115 34	0.07 134	12.7 90 16	10.0 80 5	89 6	7 6	3	421	9268	363	3.9	318	3.4		16069	2016		
18154 87986329	18154		6.52	101	101	0.19 102	-0.89 89	239 106 37	-5.7 97 35	-0.14 92	6.1 106 35	-0.02 121	0.1 100 18	-1.5 103 5	101 5	5 6	3	436	8148	302	3.7	270	3.3		14117	2014		
18158 87986444	18158		6.52	97	95	-0.19 98	-0.59 93	-639 84 34	6.5 104 36	0.32 117	-17.3 84 34	0.04 129	-0.3 100 19	-8.5 117 7	96 5	6	3	371	7128	316	4.4	253	3.6		14056	2014		
18159 87986451	18159		6.10	71	78	-1.63 81	-1.48 82	-244 94 47	-36.2 78 47	-0.25 87	-17.9 83 46	-0.09 110	44.5 66 34	0.4 99 20	106 24	6	3	367	6158	250	4.1	212	3.4	BARNKAMPER MONROVIA 16167	2016			
18160 87986469	18160		6.52	77	81	-1.42 83	-0.53 94	-367 91 38	-34.1 80 32	-0.19 90	-6.5 94 36	0.06 132	22.5 83 15	-5.3 110 7	87 7	5 6	3	405	8156	313	3.8	284	3.5		15040	2015		
18164 87986683	18164		6.11	88	92	-0.57 93	-1.11 87	216 106 46	-21.8 87 48	-0.28 85	-0.1 100 46	-0.06 115	13.2 90 33	7.1 86 18	104 21	7	3	442	9389	350	3.7	306	3.3	BARNKAMPER MONROVIA 16112	2016			
18166 87986543	18166		6.52	88	90	-0.55 93	-1.26 85	-199 95 46	-15.8 91 42	-0.08 87	-6.6 94 44	0.00 123	21.9 83 30	2.4 95 18	108 21	6 6 3	3	365	8112	324	4.0	278	3.4		BARNKAMPER MONROVIA			
18167 87986550	18167		6.52	88	92	-0.74 91	-0.29 97	123 103 30	-9.7 94 31	-0.13 93	-15.5 85 29	-0.18 98	19.5 85 15	-0.5 101 5	100 6	6	3	428	7845	301	3.8	243	3.1		16009	2016		
18168 87986485	18168		6.52	90	91	-0.66 92	-0.39 95	-269 93 35	-8.4 95 33	0.02 101	-13.3 87 32	-0.04 118	5.2 96 17	-0.9 102 7	97 6	6 5	3	352	8159	317	3.9	256	3.1		16124	2016		
18169 87986493	18169		6.52	93	94	-0.28 97	-0.45 95	-362 91 36	-5.2 97 36	0.09 105	-4.9 95 34	0.07 134	5.4 96 18	-1.1 102 7	96 6	6 7	3	424	8028	319	4.0	256	3.2		16153	2016		
18170 87986501	18170		6.11	67	67	-2.62 69	-1.11 87	-500 87 50	-48.2 71 46	-0.27 85	-32.2 70 48	-0.15 102	16.2 88 33	0.1 100 18	104 21	6 5	3	358	5748	221	3.9	186	3.2	BARNKAMPER MONROVIA 16029	2016			
18172 87986527	18172		6.52	91	93	-0.34 96	-0.85 90	-478 88 39	-5.6 97 34	0.13 107	-9.1 91 37	0.07 134	9.3 93 17	-3.8 107 7	93 6	7 5	3	350	7299	301	4.1	246	3.4		16062	2016		
18173 87986535	18173		6.52	112	114	1.24 115	-0.07 99	-57 99 40	27.1 116 35	0.27 114	6.5 106 38	0.08 135	1.0 99 18	3.5 93 7	100 7	7 6	3	387	8986	383	4.3	306	3.4		16122	2016		
18175 87986691	18175		6.52	84	90	-0.61 93	-0.89 89	-256 93 38	-13.6 92 32	-0.03 98	-8.8 92 36	0.00 123	28.6 78 14	2.2 96 3	99 5	7	2	586	9081	359	4.0	296	3.3		14177	2014		
18176 88079132	18176		6.52	99	100	0.38 105	-0.89 89	-621 84 43	8.6 105 35	0.33 118	-2.7 98 38	0.18 149	15.8 88 17	-6.9 113 5	95 5	5 6 5	3	371	6918	328	4.7	259	3.8		15143	2015		
18178 88079512	18178		6.52	95	95	-0.24 97	-0.45 95	-445 89 40	-1.5 99 34	0.16 108	-7.7 93 37	0.07 134	-1.6 101 15	-1.3 102 6	93 6	7	2	422	8522	345	4.0	284	3.3		16176	2016		
18181 88079546	18181		6.52	91	92	-0.70 92	-0.38 96	175 105 36	-13.3 92 35	-0.19 90	-10.1 91 34	-0.14 103	-6.7 105 18	3.5 93 7	92 6	6 6	3	419	8589	309	3.6	264	3.1		16155	2016		
								Year of Birth : 2019																				
19004 88263959	19004		7.02	95	98	0.02 100	-0.59 93	-284 93 40	4.7 103 35	0.15 108	-8.8 92 38	0.01 125	6.4 95 15	-1.6 103 5	86 6	8 6	2	451	7795	333	4.3	257	3.3		16059	2016		
19006 88263967	19006		7.02	87	94	-0.40 95	-0.45 95	-188 95 39	-8.7 95 33	-0.01 99	-5.2 95 37	0.01 125	16.4 88 14	4.1 92 5	84 6	6	2	332	7999	315	3.9	258	3.2		16156	2016		
19008 88264007	19008		7.02	93	95	-0.34 96	-0.06 99	-234 94 39	-2.2 99 34	0.07 104	-8.8 92 37	-0.01 122	-2.3 102 15	6.1 88 5	95 7	7	2	523	8253	325	3.9	271	3.3		16078	2016		
19010 88264023	19010		7.02	102	103	0.44 105	-0.89 89	-13 100 39	3.7 102 33	0.04 102	3.3 103 36	0.04 129	-0.1 100 13	3.1 94 3	98 5	6	2	531	9756	396	4.1	322	3.3		14171	2014		

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree	
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr				
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101														
19016 88264593	19016		7.02	85	82	-1.23 85	-0.89 89	-548 86	-25.4 35	-0.04 85	-13.4 87	0.05 131	2.6 98	-6.6 113	99 5	7	3	365	7485	289	3.9	246	3.3		15117	2015			
19019 88264627	19019		7.02	102	104	0.54 107	-0.43 95	-264 93	6.2 40	0.16 104	7.7 108	0.16 107	-3.5 103	2.6 15	91 95	7	2	553	8559	346	4.0	305	3.6		15062	2015			
19021 88264668	19021		7.02	88	91	-0.51 94	-0.45 95	-521 87	-7.4 10	0.13 96	-9.1 91	0.08 107	-3.3 103	6.7 87	83 4		1	0	7090	280	4.0	245	3.5		16113	2016			
19025 88360177	19025		7.02	82	82	-1.33 84	-0.38 96	-513 87	-28.3 39	-0.08 83	-9.3 96	0.08 135	13.1 90	-2.6 105	101 7	6 6	3	369	7607	309	4.1	279	3.7		15085	2015			
19027 88360326	19027		7.02	107	105	0.69 108	-0.89 89	-195 95	15.0 39	0.22 109	-2.1 98	0.04 129	-1.3 101	-5.3 18	99 110	7 7	3	383	9443	381	4.0	308	3.3		15151	2015			
19030 88360342	19030		7.02	84	86	-1.08 87	-0.45 95	-132 97	-24.2 39	-0.18 86	-8.1 92	-0.03 119	6.7 95	0.3 14	93 99	6	2	349	6799	252	3.7	224	3.3		17104	2017			
19032 88360375	19032		7.02	96	98	-0.21 97	-0.45 95	317 108	-9.1 40	-0.20 95	-0.1 100	-0.09 110	-7.6 106	5.6 14	91 89	6	2	407	9205	338	3.7	275	3.0		16109	2016			
19033 88360383	19033		7.02	89	91	-0.64 92	-0.45 95	-309 92	-12.2 39	0.00 93	-7.7 93	0.03 128	5.6 96	-1.5 14	92 103	7	2	477	8184	335	4.1	270	3.3		16121	2016			
19037 88360425	19037		7.02	95	93	-0.34 96	-0.89 89	-165 96	-14.3 38	-0.07 91	1.4 101	0.07 134	-0.9 101	-1.5 17	99 103	6 6	3	341	8765	339	3.9	295	3.4		14174	2014			
19043 88471321	19043		7.02	105	107	0.73 109	-0.89 89	54 101	12.1 38	0.09 107	2.6 103	0.01 125	-3.9 103	6.7 13	100 87	5	2	416	8962	364	4.1	291	3.2		15150	2015			
19048 88471354	19048		5.65	91	95	-0.26 97	-0.59 93	-279 93	-8.7 47	0.02 95	-0.6 101	0.08 135	12.5 91	0.0 22	93 100	6	3	371	8076	329	4.1	277	3.4	DE-SU CONSPIRE-ET 14161	2014				
19051 88471420	19051		7.02	84	88	-0.99 88	-0.15 98	-279 93	-17.8 39	-0.06 89	-10.8 90	-0.01 122	19.8 85	-0.6 16	98 101	6 6	3	372	7482	284	3.8	232	3.1		16191	2016			
19052 88471438	19052		7.02	89	94	-0.45 95	-0.45 95	-127 97	-4.4 39	0.01 97	-12.0 89	-0.07 113	28.6 78	-1.2 15	99 102	6	2	388	8547	324	3.8	261	3.1		17096	2017			
19057 88471495	19057		6.27	90	87	-0.85 90	-0.43 95	-673 83	-13.1 48	0.13 92	-12.5 88	0.09 107	3.3 98	-10.4 24	96 120	7 6	3	344	6728	285	4.2	236	3.5	DE-SU CONSPIRE-ET 15162	2015				
19064 92110543	19064		5.25	81	82	-1.33 84	-0.59 93	-411 89	-27.7 44	-0.12 83	-12.3 88	0.01 125	20.2 85	-7.1 23	96 114	7 5	3	438	7639	294	3.9	252	3.3	DE-SU CONSPIRE-ET 12127	2012				
19076 92110550	19076		7.02	88	86	-0.91 89	-0.89 89	-469 88	-14.6 35	0.04 91	-16.9 84	-0.01 102	-0.7 101	-4.0 11	95 108	7	2	421	8223	328	4.0	266	3.2		12188	2012			
19079 92110568	19079		7.02	95	95	-0.30 96	-0.18 98	-389 90	-0.3 38	0.14 100	-10.0 91	0.03 128	-0.7 101	-2.4 22	93 105	6 7	3	389	8597	349	4.1	280	3.3		12158	2012			
19081 92110584	19081		5.42	98	98	0.00 100	-0.31 96	-321 92	-2.0 48	0.10 99	1.3 101	0.12 141	-13.7 110	2.5 24	86 95	7	2	447	8351	337	4.0	290	3.5	DE-SU CONSPIRE-ET 14155	2014				
19085 92110592	19085		7.02	94	97	-0.21 97	-0.66 92	93 102	-1.9 35	-0.05 99	-9.9 97	-0.12 106	8.9 93	3.0 14	96 94	6 3	2	595	9332	326	3.5	266	2.9		15127	2015			
19094 88709688	19094		7.02	100	101	0.25 103	-0.45 95	-546 86	18.2 39	0.39 111	-17.0 84	0.01 125	3.7 97	-0.6 14	101 101	6	2	473	8526	345	4.1	261	3.1		16086	2016			
19095 88709704	19095		7.02	84	84	-1.31 84	-0.89 89	-112 97	-23.5 39	-0.18 86	-19.7 81	-0.15 102	6.3 95	-4.1 18	100 108	7 7	3	347	7469	282	3.8	230	3.1		13089	2013			
19096 88709779	19096		7.02	92	93	-0.57 93	-0.71 92	100 103	-14.0 36	-0.17 92	-6.7 94	-0.09 110	-5.6 104	-4.4 18	82 109	7 6	2	360	8987	323	3.6	274	3.0		14023	2014			

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)										Average Production Values							Pedigree		
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam		Dam BirthYr	
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101												
19098 88709795	19098		7.02	97	94	-0.36 96	-0.34 96	-384 90	-9.5 39	0.06 94	-1.0 36	0.11 99	-15.9 37	-1.8 139	96 6	7 7	3	358	8451	327	3.9	292	3.5		16008	2016	
19100 88709720	19100		7.02	99	96	-0.13 98	-0.89 89	-229 94	-5.3 39	0.03 97	-3.3 35	0.04 102	-5.6 97	-4.4 109	99 5	7 6	3	356	8663	346	4.0	287	3.3		15158	2015	
19101 88709738	19101		7.02	97	99	0.04 101	-0.45 95	-17 100	-4.1 40	-0.04 98	3.1 34	0.03 98	2.3 103	2.4 38	96 6	7 4	3	395	8014	332	4.1	281	3.5		16172	2016	
19107 88709852	19107		7.02	80	77	-1.73 79	-0.89 89	-516 87	-30.4 38	-0.10 82	-23.6 32	-0.06 95	0.8 115	-3.6 99	98 3	6	2	425	6879	271	3.9	219	3.2		13164	2013	
19110 88709886	19110		7.02	98	95	-0.07 99	-0.89 89	-463 88	-2.8 39	0.15 98	-3.3 33	0.12 108	-9.4 97	0.5 37	100 5	6	2	456	8083	344	4.3	284	3.5		15054	2015	
19112 88904511	19112		5.84	90	90	-0.57 93	-0.59 93	-603 84	-7.4 47	0.16 96	-12.1 41	0.08 108	3.9 89	-6.9 45	87 11	6 5	2	391	8083	339	4.2	274	3.4	DE-SU CONSPIRE-ET 15142	2015		
19113 88905062	19113		7.02	93	91	-0.59 93	-0.44 95	-515 87	-7.5 37	0.13 96	-12.3 31	0.05 107	-10.0 88	-1.0 102	94 5	6	2	412	5700	246	4.3	207	3.6		17001	2017	
19115 88904529	19115		7.02	88	84	-0.93 89	-0.59 93	-1134 71	-9.4 39	0.37 94	-19.9 33	0.19 120	4.5 81	-8.7 37	99 7	6	2	384	5866	277	4.7	230	3.9		15005	2015	
19116 88904537	19116		5.84	97	95	-0.11 99	-0.59 93	-650 83	0.1 47	0.25 100	-6.0 41	0.16 113	-0.7 94	-6.8 44	92 11	5	2	402	7511	315	4.2	264	3.5	DE-SU CONSPIRE-ET 15029	2015		
19118 88904552	19118		5.47	94	92	-0.40 95	-0.50 94	-759 80	-0.6 47	0.29 100	-14.4 42	0.11 115	-7.0 86	-7.7 45	88 13	6	2	359	6961	306	4.4	238	3.4	DE-SU CONSPIRE-ET 14111	2014		
19119 88904560	19119		7.02	95	99	0.06 101	-0.89 89	-21 99	2.8 38	0.03 102	-8.1 33	-0.07 102	11.0 92	3.4 36	97 5	7	2	515	8559	338	4.0	279	3.3		14017	2014	
19123 88904859	19123		7.02	84	81	-1.39 83	-0.89 89	-567 85	-24.0 25	-0.01 86	-20.4 23	-0.01 99	-1.9 81	-4.8 109	99 3	3	2	318	7031	277	3.9	236	3.4		14113	2014	
19125 88904875	19125		7.02	86	84	-0.99 88	-0.89 89	-964 75	-12.1 35	0.27 93	-21.4 30	0.11 114	0.6 80	-5.1 33	96 5	6 4	2	351	6088	269	4.4	225	3.7		12124	2012	
19126 88904883	19126		7.02	86	86	-1.04 88	-0.89 89	-294 92	-17.3 39	-0.05 90	-18.0 34	-0.08 97	5.8 83	-5.7 36	94 5	6 6	2	370	7546	289	3.8	232	3.1		14140	2014	
19127 88904891	19127		7.02	119	119	1.73 121	-0.45 95	141 104	33.2 36	0.25 120	11.5 30	0.06 113	-15.2 111	5.4 34	98 6	6	2	379	9207	394	4.3	316	3.4		17017	2017	
19130 89121446	19130		7.02	88	99	-0.21 97	-0.24 97	436 111	-10.2 39	-0.25 94	2.6 34	-0.10 87	12.8 103	9.9 37	76 8	6	2	455	8424	295	3.5	253	3.0		16128	2010	
19131 89120851	19131		5.84	101	100	0.27 103	-0.59 93	-353 91	6.1 47	0.19 104	-2.0 41	0.09 110	-6.3 98	-3.1 45	89 8	6 5	2	459	8658	345	4.0	280	3.2	DE-SU CONSPIRE-ET 15060	2015		
19132 89120869	19132		7.02	99	100	0.14 102	-0.25 97	-267 93	2.7 39	0.13 102	0.1 37	0.09 136	2.0 99	-1.6 15	94 5	5	2	311	7128	287	4.0	265	3.7		14081	2014	
19133 89120877	19133		7.02	96	101	0.36 104	-0.89 89	-242 94	1.5 38	0.10 101	4.3 33	0.12 105	14.4 104	1.9 36	93 5	7	2	400	8759	346	4.0	301	3.4		15011	2015	
19134 89120885	19134		7.02	93	95	-0.21 97	0.00 100	-698 82	0.7 43	0.28 100	-6.0 38	0.17 115	-0.8 94	-0.2 41	88 11	7	2	492	8176	343	4.2	283	3.5	DE-SU CONSPIRE-ET			
19135 89120893	19135		7.02	89	92	-0.47 94	-0.47 94	-337 91	-8.7 40	0.05 95	-7.1 34	0.04 103	14.0 93	2.4 37	97 7	6	2	523	7938	332	4.2	272	3.4		15064	2015	
19136 89120901	19136		7.02	95	94	-0.28 97	-0.89 89	-407 89	-2.0 38	0.14 99	-11.8 32	0.02 107	-12.7 89	2.1 36	94 5	7	2	538	7202	312	4.3	237	3.3		13014	2013	

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)										Average Production Values								Pedigree	
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr		
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101												
19138 89120927	19138		7.02	106	109	0.78 109	-0.45 95	11 100	27.4 35	0.25 117	-12.4 28	-0.12 113	-7.6 88	9.3 32	94 6	5	1	0	7509	307	4.1	227	3.0		16077	2016	
19139 89120935	19139		7.02	95	90	-0.57 93	-0.89 89	-398 90	-12.8 38	0.03 92	-7.9 32	0.05 102	-16.4 93	-5.3 36	96 5	5	2	331	7680	299	3.9	271	3.5		13110	2013	
19140 89121016	19140		7.02	96	95	-0.21 97	-0.89 89	-269 93	-1.7 35	0.08 99	-10.9 28	-0.02 104	-3.8 90	1.8 32	98 5	5	2	368	8365	333	4.0	274	3.3		12119	2012	
19141 89121024	19141		7.02	97	95	-0.21 97	-0.89 89	-165 96	-7.5 39	-0.01 96	-3.6 33	0.02 99	-9.7 97	2.2 37	99 5	6	2	505	7844	335	4.3	266	3.4		13018	2013	
19143 89121032	19143		7.02	96	99	-0.09 99	-0.26 97	12 100	2.5 40	0.02 102	-8.6 34	-0.08 101	7.2 92	2.1 37	99 7	7	2	366	8284	338	4.1	262	3.2		16189	2016	
19144 89121057	19144		7.02	79	80	-1.63 81	-0.89 89	-178 95	-31.9 38	-0.23 88	-19.4 36	-0.13 105	9.3 93	-1.6 13	99 3	6	2	341	6851	256	3.7	215	3.1		13152	2013	
19145 89121065	19145		7.02	98	94	-0.30 96	-0.49 94	-502 87	-4.5 39	0.15 97	-6.0 34	0.11 139	-12.0 109	-4.3 15	97 4	6	2	377	7556	298	4.0	252	3.3		15046	2015	
19149 89244420	19149		7.02	91	96	-0.28 97	-0.49 94	-61 98	-5.2 38	-0.03 97	-6.5 36	-0.04 118	15.0 89	2.4 14	93 6	5	2	410	6880	298	4.3	229	3.3		17060	2017	
19151 89244479	19151		7.02	83	81	-1.44 83	-0.58 93	-769 80	-16.6 38	0.14 90	-28.5 32	-0.03 119	-2.9 102	-2.8 14	100 4	6	2	391	6312	259	4.1	205	3.3		14029	2014	
19152 89245351	19152		7.02	101	106	0.42 105	-0.45 95	545 114	1.8 39	-0.18 101	6.4 33	-0.10 90	9.8 106	4.4 37	97 6	6	2	366	7937	293	3.7	247	3.1		17105	2017	
19155 89244578	19155		7.02	82	77	-1.67 80	-0.26 97	-934 76	-28.3 39	0.09 83	-18.7 34	0.13 105	-4.3 82	-9.4 37	98 6	6	2	400	4198	180	4.3	148	3.5		17030	2017	
19156 89244586	19156		7.02	85	83	-1.25 85	-0.51 94	-493 87	-20.2 38	0.00 88	-18.3 32	-0.02 121	-1.2 101	-0.1 14	99 4	6	2	501	7773	322	4.1	259	3.3		15027	2015	
19157 89244529	19157		7.02	104	104	0.19 102	0.04 101	494 113	-4.4 43	-0.22 97	10.0 38	-0.06 88	-8.3 110	6.6 41	105 13	6	2	360	8282	313	3.8	266	3.2	SANDY-VALLEY CENTRE			
19158 89244503	19158		7.02	89	84	-1.16 86	-0.45 95	-396 90	-24.9 39	-0.09 85	-8.8 33	0.04 95	-15.7 92	-3.5 37	97 6	6	2	389	7406	283	3.8	243	3.3		17042	2017	
19159 89244511	19159		7.02	97	98	0.02 100	0.01 100	-502 87	0.8 40	0.20 101	1.0 34	0.17 111	1.6 101	0.9 15	93 6	7	2	446	6257	288	4.6	242	3.9		16178	2016	
19161 89244545	19161		4.89	101	105	0.59 107	-0.61 93	208 105	-0.4 46	-0.08 100	15.4 41	0.08 96	11.8 115	5.1 44	100 18	6	2	443	8199	310	3.8	274	3.3	NO-FLA STUTTGART-ET 11176		2011	
19162 89244552	19162		4.89	98	101	0.19 102	-0.61 93	175 105	-5.2 46	-0.12 97	8.0 41	0.02 108	9.5 44	4.2 42	99 18	6	2	460	7397	287	3.9	244	3.3	NO-FLA STUTTGART-ET 11176		2011	
19163 89245328	19163		7.02	95	95	-0.28 97	-0.24 97	-442 89	-2.3 39	0.15 99	-7.2 33	0.07 134	3.6 97	-4.7 14	95 6	6	2	372	7111	280	3.9	236	3.3		17032	2017	
19164 89245336	19164		7.02	91	89	-0.91 89	-0.45 95	-52 99	-16.8 38	-0.14 90	-12.0 32	-0.10 109	-9.4 107	1.0 14	99 6	5	2	435	8006	297	3.7	253	3.2		17068	2017	
19166 89542617	19166		5.71	89	90	-0.64 92	-0.14 98	-628 84	-7.7 28	0.17 95	-10.6 25	0.10 109	0.6 90	-2.5 27	84 13		2	338	8586	371	4.3	322	3.8	DE-SU CONSPIRE-ET 14004		2014	
19167 89542591	19167		5.65	98	97	-0.13 98	-0.62 93	43 101	-7.2 48	-0.09 96	-0.1 43	-0.01 95	-7.7 106	2.5 25	100 16	6	2	542	7740	297	3.8	246	3.2	NO-FLA STUTTGART-ET 14050		2014	
19168 89542609	19168		5.54	83	81	-1.33 84	-0.59 93	-783 80	-21.7 46	0.09 87	-18.6 41	0.08 135	2.7 98	-8.7 22	89 11	7	2	375	7939	289	3.6	257	3.2	DE-SU CONSPIRE-ET 13029		2013	

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree	
FarmNr Regnr	Parent Verification	Name	% In- breed- ing*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr				
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101														
19170 89542633	19170		5.25	87	82	-1.44 83	-0.62 93	-294 92	-30.3 82	-0.18 43	-12.6 88	-0.03 46	-1.7 119	-8.2 101	105 16	6	2	338	6924	249	3.6	217	3.1	NO-FLA STUTTGART-ET 12150	2012				
19171 89542641	19171		5.82	92	93	-0.55 93	-0.06 99	-141 96	-9.2 31	-0.04 95	-6.8 94	-0.02 30	12.7 90	-0.5 19	103 12		2	353	8274	315	3.8	274	3.3	NO-FLA STUTTGART-ET 15044	2015				
19172 89542658	19172		7.02	85	83	-1.35 84	-0.12 99	-588 85	-19.2 39	0.04 89	-20.2 81	-0.01 37	-0.9 101	-4.6 14	98 4	6	2	439	6760	278	4.1	216	3.2	17077	2017				
19173 89542740	19173		5.70	91	94	-0.49 94	-0.12 99	-230 94	-8.5 48	0.01 95	-5.5 46	0.02 126	21.5 84	-1.4 25	105 103	17	6	2	411	7728	311	4.0	256	3.3	NO-FLA STUTTGART-ET 16187	2016			
19175 89542849	19175		6.10	100	102	0.21 103	0.04 101	31 101	2.4 49	0.01 102	3.8 104	0.03 47	10.5 128	-1.7 92	99 12	18	7	2	398	7276	293	4.0	240	3.3	NO-FLA STUTTGART-ET 15013	2015			
19179 89542815	19179		5.25	102	103	0.31 104	-0.55 93	175 105	-1.3 48	-0.08 99	7.7 107	0.02 46	12.7 126	-1.0 90	106 24	10	6 3	2	379	9176	355	3.9	312	3.4	SANDY-VALLEY CENTRE 12043	2012			
19180 89543102	19180		5.68	115	111	1.01 112	-0.10 99	-7 100	18.7 48	0.17 111	8.9 109	0.08 45	-17.2 135	0.5 113	104 24	11	5	2	411	8514	362	4.3	319	3.8	SANDY-VALLEY CENTRE 16058	2016			
19182 89542799	19182		5.94	109	110	0.92 111	-0.10 99	100 103	11.5 48	0.07 107	15.1 104	0.11 46	2.7 139	-1.8 98	96 24	14	6	2	372	7135	307	4.3	253	3.6	SANDY-VALLEY CENTRE 17015	2017			
19183 89542823	19183		5.35	86	86	-1.01 88	-0.20 98	-595 85	-17.2 29	0.06 26	-11.9 89	0.08 28	16.3 135	-6.8 88	104 17			1	0	6559	328	5.0	234	3.6	SANDY-VALLEY CENTRE 15015	2015			
19184 89720726	19184		5.84	104	100	0.27 103	-0.62 93	-314 92	5.7 48	0.17 104	-2.0 109	0.08 98	-6.9 135	-4.8 105	104 24	15	6	2	367	7604	317	4.2	257	3.4	NO-FLA STUTTGART-ET 15134	2015			
19185 89720700	19185		5.66	95	97	-0.34 96	0.02 100	436 111	-16.6 49	-0.31 90	8.3 108	-0.05 47	-2.6 116	6.5 102	98 25	18	7	2	493	7925	283	3.6	262	3.3	NO-FLA STUTTGART-ET 16177	2016			
19186 89720718	19186		5.84	99	99	0.33 104	-0.59 93	-704 82	8.1 47	0.35 105	-1.5 119	0.22 99	-0.7 155	-2.8 101	88 22		6	1	0	6898	288	4.2	246	3.6	DE-SU CONSPIRE-ET 15139	2015			
19187 89720742	19187		6.09	107	101	0.27 103	-0.44 95	-324 92	11.8 46	0.24 107	-8.4 113	0.02 92	-10.0 126	-5.0 108	109 21	11	7	2	432	7155	316	4.4	243	3.4	NO-FLA FIREBALL-ET 17071	2017			
19189 89720932	19189		5.68	92	88	-0.76 91	-0.44 95	-704 82	-9.0 41	0.19 95	-14.8 86	0.08 39	4.2 135	-6.1 97	107 18		6	2	443	6107	254	4.2	212	3.5	NO-FLA FIREBALL-ET 16025	2016			
19190 89720767	19190		5.82	102	100	0.29 104	-0.19 98	-792 80	17.1 46	0.49 110	-11.3 126	0.15 89	5.2 145	-3.9 96	104 21	12	6	1	0	5888	285	4.8	219	3.7	NO-FLA FIREBALL-ET 17029	2017			
19192 89720783	19192		6.25	105	106	0.57 107	-0.11 99	-98 97	12.8 25	0.16 108	1.6 102	0.04 24	8.1 129	-0.6 94	103 13	8		1	0	8088	342	4.2	288	3.6	NO-FLA FIREBALL-ET 17091	2017			
19193 89720791	19193		6.15	113	114	1.28 115	-0.02 100	-17 100	22.2 46	0.21 113	14.2 111	0.14 44	1.6 144	2.2 99	102 21	6	6	2	438	7729	319	4.1	274	3.6	NO-FLA FIREBALL-ET 17144	2017			
19194 89720809	19194		5.79	94	89	-0.72 91	-0.44 95	-619 84	-9.5 46	0.15 94	-13.1 88	0.07 44	7.5 134	-10.7 94	110 21		6	2	302	5950	250	4.2	205	3.5	NO-FLA FIREBALL-ET 17087	2017			
19195 89720817	19195		5.37	114	118	1.70 121	-0.54 94	173 104	32.4 48	0.23 112	10.8 110	0.05 46	13.6 131	2.5 90	100 24	15	6	2	399	8570	369	4.3	290	3.4	SANDY-VALLEY CENTRE 14046	2014			
19196 89720866	19196		5.42	103	104	0.36 104	-0.46 95	123 103	8.4 49	0.03 105	-3.0 47	-0.07 102	8.4 94	-2.9 113	103 25	17	6	2	391	7233	267	3.7	228	3.2	NO-FLA STUTTGART-ET 15006	2015			
19198 89720874	19198		5.25	106	105	0.63 108	-0.59 93	-313 92	13.9 21	0.25 108	0.0 20	0.10 138	-7.5 106	-4.9 13	91 10	11		2	411	6942	305	4.4	247	3.6	DE-SU CONSPIRE-ET 12121	2012			
19199 89720882	19199		6.11	116	112	1.14 114	0.19 102	-151 96	25.4 47	0.29 115	6.8 107	0.11 45	-16.4 139	-0.1 112	102 24	13	6	2	484	7385	301	4.1	238	3.2	SANDY-VALLEY CENTRE 16011	2016			

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree	
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife Index	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr				
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101														
19200 89720890	19200		5.91	110	113	0.97 112	-0.02 100	539 114 48	16.1 110 43	-0.05 97	9.4 109 46	-0.07 113	6.5 95	1.5 24 97	102 11 15	6	2	397	8229	326	4.0	261	3.2	SANDY-VALLEY CENTRE 17159	2017				
19203 89719009	19203		7.02	104	104	0.48 106	-0.30 96	-473 88 42	22.2 113 37	0.40 121	-13.4 87 40	0.02 126	7.1 95	-0.7 18 101	109 7 10	7	2	349	7277	310	4.3	247	3.4	NO-FLA FIREBALL-ET					
19204 89719017	19204		5.52	97	98	-0.11 99	-0.22 97	-111 97 49	-2.5 99 44	0.02 101	-2.1 98 47	0.02 126	6.1 95	-1.8 25 103	101 11 17	7	2	388	6459	275	4.3	230	3.6	NO-FLA STUTTART-ET 16064	2016				
19206 89719041	19206		7.02	99	99	-0.11 99	0.04 101	0 100 43	-3.8 98 38	-0.04 98	1.1 101 41	0.01 125	2.1 98	-0.5 21 101	105 10 13	6	2	344	7256	287	4.0	241	3.3	SANDY-VALLEY CENTRE					
19207 89719058	19207		6.42	93	97	-0.09 99	-0.16 98	-472 88 46	0.1 100 41	0.18 110	-3.1 97 44	0.12 141	34.2 74 22	-4.7 109 10	108 13 13	7	2	406	6391	288	4.5	239	3.7	NO-FLA FIREBALL-ET 17064	2017				
19208 89719066	19208		5.97	94	91	-0.55 93	-0.76 91	-336 91 28	-10.2 94 26	0.03 102	-9.6 91 27	0.01 125	-0.9 101	-3.3 18 106	102 13 15		2	412	6761	304	4.5	248	3.7	GEN-I-BEQ HALAK 17189	2017				
19209 89719074	19209		5.79	86	84	-1.04 88	-0.44 95	-921 76 46	-13.2 92 41	0.24 113	-17.9 83 44	0.13 142	17.4 87 21	-8.3 116 8	107 11 11	6	2	415	7305	293	4.0	257	3.5	NO-FLA FIREBALL-ET 17181	2017				
19210 89719082	19210		7.02	96	94	-0.38 95	-0.30 96	-450 88 15	-1.0 99 14	0.16 108	-12.5 88 14	0.02 126	2.4 98	-1.0 9 102	109 5 6		1	0	8280	319	3.9	278	3.4	NO-FLA FIREBALL-ET					
19211 89719090	19211		7.02	91	90	-0.72 91	-0.30 96	-466 88 41	-8.3 95 35	0.10 105	-14.3 87 38	0.01 125	11.8 91	-1.5 18 103	109 7 10	6	2	368	6412	245	3.8	215	3.4	NO-FLA FIREBALL-ET					
19212 89719140	19212		7.02	100	99	-0.09 99	-0.30 96	-78 98 41	3.8 102 36	0.06 103	-10.0 91 39	-0.07 113	-3.5 103	4.6 18 91	109 7 10	6	2	535	7885	333	4.2	274	3.5	NO-FLA FIREBALL-ET					
19213 89719157	19213		5.67	96	98	-0.19 98	-0.18 98	147 104 48	-7.5 96 43	-0.13 93	1.5 102 46	-0.03 119	10.5 92	0.2 25 100	103 10 17	6	2	395	7643	279	3.7	251	3.3	NO-FLA STUTTART-ET 17061	2017				
19215 89719199	19215		7.02	93	89	-0.76 91	-0.30 96	-581 85 41	-8.7 95 36	0.14 107	-14.6 86 39	0.05 131	-2.5 102	-0.5 18 101	110 7 10	6	2	503	6669	281	4.2	232	3.5	NO-FLA FIREBALL-ET					
19217 89719181	19217		5.78	104	103	0.42 105	-0.26 97	-302 92 46	10.6 106 41	0.22 112	-0.5 100 44	0.09 136	8.1 94	-4.2 21 108	109 9 12	6	2	439	7198	313	4.4	255	3.5	NO-FLA FIREBALL-ET 17193	2017				
19219 89719215	19219		6.34	108	105	0.40 105	-0.15 98	27 101 45	13.9 108 39	0.11 106	-6.2 94 43	-0.07 113	-9.4 107	-0.3 20 101	107 7 10	5	2	365	7837	324	4.1	245	3.1	NO-FLA FIREBALL-ET 17025	2017				
19220 89720908	19220		6.22	103	107	0.61 107	0.04 101	134 103 47	9.2 106 42	0.03 102	8.4 108 45	0.04 129	18.4 86	3.8 22 92	106 9 12	7	2	552	8321	340	4.1	289	3.5	NO-FLA FIREBALL-ET 17056	2017				
19222 89720957	19222		6.00	101	98	0.04 101	-0.92 89	-152 96 48	0.1 100 43	0.05 103	-5.2 95 46	0.00 123	-2.8 102	-0.8 25 102	109 13 15	6	2	340	7341	302	4.1	254	3.5	GEN-I-BEQ HALAK 17027	2017				
19223 89720965	19223		6.00	92	93	-0.36 96	-0.44 95	-462 88 24	-3.4 98 21	0.15 108	-10.0 91 23	0.05 131	19.3 85	-6.9 12 113	100 9 12		2	346	6574	299	4.5	237	3.6	STANTONS USEFUL-ET 17160	2017				
19224 89720973	19224		5.84	104	105	0.48 106	-0.55 93	392 110 47	-0.9 100 42	-0.15 92	12.2 112 45	-0.01 122	11.1 92	-1.1 24 102	104 10 14	6	2	376	8132	306	3.8	277	3.4	SANDY-VALLEY CENTRE 15169	2015				
19227 89721005	19227		7.02	102	101	0.06 101	0.04 101	95 102 18	-1.1 99 17	-0.05 97	3.3 103 18	0.00 123	0.1 100	-1.4 12 103	104 10 13		2	339	7261	310	4.3	250	3.4	SANDY-VALLEY CENTRE					
19229 89721039	19229		5.31	92	88	-0.78 91	-0.52 94	-598 85 42	-7.4 96 37	0.16 108	-19.1 82 40	0.01 125	-11.7 109	-3.4 19 107	97 9 11	6	2	417	6974	297	4.3	248	3.6	STANTONS USEFUL-ET 15157	2015				
19230 89721047	19230		5.95	104	107	0.57 107	0.22 103	121 103 46	10.5 106 41	0.05 103	6.4 106 44	0.02 126	8.0 94	1.7 24 97	98 11 17	6	2	461	8276	333	4.0	272	3.3	NO-FLA STUTTART-ET 14095	2014				
19232 89721062	19232		5.87	103	109	0.73 109	-0.11 99	346 109 48	4.7 103 43	-0.09 95	16.7 116 46	0.05 131	12.2 91	6.5 25 87	98 12 16	7	2	350	8566	332	3.9	288	3.4	SANDY-VALLEY CENTRE 16006	2016				

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)										Average Production Values								Pedigree		
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	Calvnt Index	HLife Index	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr			
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101													
19233 89721088	19233		6.10	80	81	-1.42 83	-0.16 98	-900 77	-20.1 46	0.16 88	-20.0 40	0.10 81	23.6 44	-9.8 138	100 82	6	2	385	5558	227	4.1	194	3.5	STANTONS USEFUL-ET 17095	2017			
19234 89721096	19234		5.80	97	99	-0.21 97	0.01 100	374 110	-9.7 48	-0.22 94	3.7 43	-0.08 88	5.6 104	0.8 46	101 112	6	2	436	8635	318	3.7	272	3.2	SANDY-VALLEY CENTRE 16079	2016			
19235 89721070	19235		5.80	94	93	-0.59 93	0.01 100	-85 98	-12.3 48	-0.09 93	-4.3 46	-0.01 122	-0.3 100	-3.2 24	101 106	5	2	459	6614	276	4.2	223	3.4	SANDY-VALLEY CENTRE 16079	2016			
19236 89721104	19236		5.49	97	95	-0.42 95	-0.29 97	-70 98	-5.5 45	-0.03 97	-9.1 43	-0.06 115	-5.1 104	-3.2 20	99 106	6	2	392	8355	333	4.0	277	3.3	STANTONS USEFUL-ET 15122	2015			
								Year of Birth : 2020																				
20005 89894331	20005		7.23	92	93	-0.55 93	-0.30 96	-191 95	-6.2 41	0.01 96	-12.0 39	-0.05 116	6.1 95	0.4 18	102 99	6	2	361	7708	307	4.0	241	3.1	STANTONS USEFUL-ET				
20006 89894349	20006		5.96	91	92	-0.55 93	-0.34 96	-331 91	-11.5 46	0.01 93	-5.1 43	0.06 132	0.6 100	1.5 21	94 97	5	2	430	8345	333	4.0	282	3.4	STANTONS USEFUL-ET 17151	2017			
20007 89894356	20007		7.23	85	86	-1.16 86	0.00 100	-251 94	-20.9 40	-0.11 87	-11.5 37	-0.03 119	2.8 98	0.1 18	94 100	3	2	407	7396	264	3.6	227	3.1	DE-SU CONSPIRE-ET				
20009 89894265	20009		5.44	89	84	-1.10 87	-0.50 94	-742 81	-13.3 45	0.16 92	-21.4 40	0.03 108	-4.3 80	-8.4 20	99 116	5	2	360	6660	283	4.3	230	3.5	STANTONS USEFUL-ET 17036	2017			
20010 89894372	200010		5.78	90	88	-0.85 90	0.09 101	-828 79	-11.9 46	0.21 93	-10.1 43	0.18 149	-7.4 106	-6.3 21	91 112	6	2	507	6897	301	4.4	252	3.7	STANTONS USEFUL-ET 17156	2017			
20012 89894398	20012		5.99	99	100	-0.11 99	0.25 103	291 108	-7.2 44	-0.17 96	6.4 39	-0.03 119	0.8 99	1.5 22	100 97	6	2	363	8518	307	3.6	278	3.3	SANDY-VALLEY CENTRE 17169	2017			
20015 89894489	20015		5.83	89	89	-0.74 91	-0.18 98	-731 81	-8.7 48	0.21 95	-12.7 44	0.12 141	19.8 85	-10.2 25	102 120	6	2	382	6636	283	4.3	242	3.7	NO-FLA STUTTGART-ET 16017	2016			
20016 89894497	20016		5.74	102	105	0.31 104	0.14 102	323 108	0.1 28	-0.12 100	9.8 26	-0.01 94	3.8 109	4.5 27	102 122		2	379	7908	285	3.6	264	3.3	SANDY-VALLEY CENTRE 16090	2016			
20017 89894505	20017		5.83	103	103	0.10 101	0.29 103	274 107	-1.6 48	-0.12 99	6.1 43	-0.03 119	-6.3 105	2.1 25	101 96	6	2	395	7580	312	4.1	265	3.5	SANDY-VALLEY CENTRE 16078	2016			
20018 89894513	20018		5.03	91	90	-0.70 92	0.07 101	-529 86	-14.5 47	0.06 91	-2.9 43	0.15 103	-10.3 97	-2.5 46	86 145	6	2	353	6595	266	4.0	234	3.5	DE-SU CONSPIRE-ET 11112	2011			
20019 90021049	20019		5.88	100	97	-0.36 96	-0.10 99	419 111	-15.7 48	-0.29 91	6.0 44	-0.07 84	-9.6 106	-0.7 46	104 113	7	2	406	7505	266	3.6	243	3.2	SANDY-VALLEY CENTRE 18040	2018			
20020 90021056	20020		7.23	94	93	-0.51 94	-0.45 95	-121 97	-10.5 11	-0.05 94	-6.4 9	-0.02 121	-2.0 102	-1.7 5	97 103		2	359	7402	308	4.2	246	3.3	17188	2017			
20023 90021247	20023		7.23	97	98	-0.42 95	-0.14 98	606 116	-10.6 38	-0.31 94	-4.2 33	-0.21 83	-0.7 96	5.9 36	106 93	7	2	384	8745	305	3.5	246	2.8	ROCKYMOUNTAIN CABAL				
20025 90021528	20025		5.55	109	109	0.78 109	-0.10 99	337 109	7.6 28	-0.06 105	14.1 27	0.03 128	-0.9 101	1.8 16	103 96		2	420	8415	314	3.7	258	3.1	SANDY-VALLEY CENTRE 16057	2016			
20026 90021536	20026		5.65	105	103	0.40 105	-0.62 93	8 100	4.1 46	0.03 103	3.6 40	0.03 102	1.5 104	-5.5 44	101 128	4	1	0	6541	271	4.1	217	3.3	NO-FLA STUTTGART-ET 14088	2014			
20027 90021544	20027		7.23	96	96	-0.40 95	-0.14 98	104 103	-8.4 8	-0.12 94	-4.7 8	-0.07 113	0.1 100	4.6 5	110 91		1	0	8176	301	3.7	253	3.1	ROCKYMOUNTAIN CABAL				
20028 90021551	20028		5.62	101	103	0.31 104	0.01 100	20 101	3.6 29	0.02 102	5.6 28	0.05 131	9.0 93	-0.2 17	99 100		1	0	6501	276	4.3	222	3.4	NO-FLA STUTTGART-ET 17085	2017			

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)										Average Production Values								Pedigree	
FarmNr Regnr	Parent Verification	Name	% In- breed- ing*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	Calvnt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr		
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101												
20029 90021601	20029		5.94	102	103	0.25 103	-0.10 99	219 106 47	-1.7 99 42	-0.10 95	8.8 109 45	0.01 125	-1.2 101 23	3.0 94 11	102 14	6	2	446	8885	357	4.0	301	3.4	SANDY-VALLEY CENTRE 17113	2017		
20030 90021619	20030		5.57	87	88	-1.12 87	0.28 103	14 100 28	-26.4 84 25	-0.25 87	-2.0 98 27	-0.02 121	5.2 96 16	2.4 95 11	102 15		2	595	8163	328	4.0	268	3.3	SANDY-VALLEY CENTRE 15136	2015		
20031 90021627	20031		5.66	112	111	0.92 111	-0.01 100	129 103 48	15.7 110 43	0.09 105	10.3 110 46	0.05 131	-10.0 108 24	1.3 97 11	100 15	6	2	387	7474	313	4.2	266	3.6	SANDY-VALLEY CENTRE 16173	2016		
20032 90021635	20032		7.23	99	103	0.02 100	-0.14 98	826 121 38	-8.7 95 33	-0.36 81	7.9 108 36	-0.17 99	9.5 93 15	7.9 84 6	105 9	6	2	477	8614	319	3.7	286	3.3	ROCKYMOUNTAIN CABAL			
20034 90021643	20034		6.09	107	108	0.76 109	-0.10 99	-11 100 28	11.3 107 26	0.11 106	10.2 110 27	0.10 138	7.6 94 16	-2.8 105 11	102 15		2	429	6562	286	4.4	234	3.6	SANDY-VALLEY CENTRE 17069	2017		
20035 90021585	20035		5.84	104	103	0.36 104	-0.55 93	173 104 43	-1.0 99 38	-0.08 96	8.7 108 41	0.03 128	-4.1 103 21	1.2 98 10	105 13	6	2	446	8092	339	4.2	297	3.7	SANDY-VALLEY CENTRE 15190	2015		
20036 90021593	20036		5.78	106	108	0.73 109	0.08 101	4 100 28	13.8 108 26	0.12 106	7.4 107 27	0.07 134	8.5 94 16	-2.2 104 11	99 15		2	414	6884	294	4.3	269	3.9	SANDY-VALLEY CENTRE 16076	2016		
20040 90148560	20040		5.83	109	108	0.73 109	-0.10 99	-32 99 28	17.6 111 26	0.17 109	1.3 101 27	0.02 126	0.4 100 16	-0.8 101 8	107 14		1	0	7270	304	4.2	244	3.4	SANDY-VALLEY CENTRE 16145	2016		
20042 90148578	20042		6.01	92	93	-0.68 92	0.24 103	-34 99 48	-15.0 91 43	-0.13 93	-1.7 99 46	-0.01 122	3.3 98 24	-0.5 101 10	100 14	6	2	354	6659	255	3.8	223	3.4	SANDY-VALLEY CENTRE 17141	2017		
20043 90148644	20043		5.68	120	124	1.87 123	-0.10 99	894 123 47	26.6 116 41	-0.08 96	24.6 124 45	-0.04 118	-10.6 108 23	12.0 76 8	99 15	5	1	0	9873	395	4.0	328	3.3	SANDY-VALLEY CENTRE 16109	2016		
20045 90148669	20045		5.88	111	107	0.59 107	0.10 101	71 102 48	9.9 106 43	0.06 103	7.2 107 46	0.04 129	-21.5 116 24	-1.7 103 11	101 15	6	2	386	6771	293	4.3	232	3.4	SANDY-VALLEY CENTRE 17083	2017		
20046 90148628	20046		5.76	105	106	0.44 105	0.37 105	155 104 48	6.9 104 44	0.00 100	7.9 108 47	0.02 126	1.8 99 25	0.2 100 11	100 15	7	2	363	6764	281	4.2	235	3.5	SANDY-VALLEY CENTRE 16166	2016		
20047 90148685	20047		5.68	93	92	-0.45 95	-0.18 98	-576 85 48	-6.5 96 43	0.16 108	-6.0 94 46	0.13 142	10.2 92 24	-5.3 110 10	100 17	6	1	0	4894	232	4.7	186	3.8	NO-FLA STUTTGART-ET 16158	2016		
20048 90148693	20048		7.23	94	99	0.00 100	-0.31 96	-178 95 12	0.9 101 10	0.07 104	-2.9 97 10	0.03 128	-5.6 104 5	11.6 77 4	89 7		1	0	7868	294	3.7	254	3.2	17070	2017		
20050 90148701	20050		5.84	97	95	-0.30 96	-0.62 93	-33 99 29	-9.8 94 26	-0.08 96	-1.8 98 28	-0.01 122	2.1 98 17	-0.7 101 7	108 15		1	0	8058	305	3.8	258	3.2	NO-FLA STUTTGART-ET 15067	2015		
20051 90148719	20051		6.34	105	105	0.44 105	0.12 101	-77 98 48	12.8 108 43	0.15 108	-0.7 99 46	0.02 126	-1.9 101 24	0.7 99 10	101 15	7	2	358	6883	296	4.3	231	3.4	NO-FLA STUTTGART-ET 17138	2017		
20052 90148727	20052		5.84	100	96	-0.19 98	-0.62 93	-290 93 19	0.7 100 18	0.11 106	-11.4 89 19	-0.02 121	0.8 99 13	-8.4 116 10	105 16		2	349	7605	268	3.5	246	3.2	NO-FLA STUTTGART-ET 15172	2015		
20053 90148735	20053		6.34	94	96	-0.47 94	0.01 100	264 107 42	-8.9 95 36	-0.18 90	-5.2 95 40	-0.12 106	9.9 93 17	2.3 95 6	104 9	6	2	473	8018	291	3.6	256	3.2	ROCKYMOUNTAIN CABAL 17039	2017		
20054 90148743	20054		5.82	101	105	0.42 105	0.11 101	122 103 29	5.3 103 27	0.00 100	7.1 107 28	0.03 128	7.5 94 17	6.8 87 8	101 17		1	0	8605	345	4.0	277	3.2	NO-FLA STUTTGART-ET 17028	2017		
20073 90336769	20073		5.35	102	104	0.23 103	0.35 104	180 105 28	3.4 102 23	-0.04 98	5.1 105 24	-0.01 122	-6.8 105 15	1.1 98 9	89 17		1	0	6583	260	4.0	227	3.5	ENDCO VIEWPOINT-ET 14093	2014		
20074 90336785	20074		5.68	99	100	0.06 101	0.25 103	-315 92 26	6.2 104 20	0.18 110	-3.8 97 22	0.06 132	7.7 94 13	-1.6 103 7	100 15		1	0	8033	325	4.1	265	3.3	ENDCO VIEWPOINT-ET 16164	2016		
20076 90336884	20076		5.25	98	97	-0.13 98	-0.62 93	-181 95 21	-2.5 99 19	0.04 102	-5.4 95 20	0.01 125	0.7 100 14	1.3 97 7	107 16		1	0	8753	323	3.7	276	3.2	NO-FLA STUTTGART-ET 12188	2012		

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree		
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	Calvnt Index	HLife Index	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr					
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101															
20077 90336827	20077		7.23	101	103	0.17 102	0.40 105	-107 97	7.9 42	0.11 36	-1.9 98	0.01 125	-8.9 107	4.9 19	93 9	6	1	0	6561	273	4.2	218	3.3	ENDCO VIEWPOINT-ET						
20078 90336918	20078		5.87	111	110	0.84 110	0.56 107	-103 97	20.6 48	0.23 112	5.3 105	0.08 44	-17.7 113	0.0 22	89 10	7	2	369	6886	285	4.1	241	3.5	ENDCO VIEWPOINT-ET 17020	2017					
20079 90336876	20079		5.84	105	104	0.52 106	-0.62 93	156 104	-1.5 43	-0.08 39	14.5 114	0.09 41	1.7 136	0.3 99	104 22	6	2	406	8227	343	4.2	293	3.6	NO-FLA STUTTGART-ET 15128	2015					
20080 90336991	20080		6.13	107	107	0.52 106	0.26 103	21 101	14.1 43	0.12 33	0.8 101	0.00 37	-12.2 123	0.8 19	92 11	3	2	348	6237	263	4.2	214	3.4	ENDCO VIEWPOINT-ET 17001	2017					
20081 90336959	20081		5.83	108	108	0.65 108	0.25 103	106 103	12.1 26	0.07 21	7.2 104	0.03 23	-8.1 128	1.6 106	96 13		1	0	5894	228	3.9	204	3.5	ENDCO VIEWPOINT-ET 16060	2016					
20082 90336934	20082		5.06	100	102	0.14 102	-0.23 97	137 104	-0.1 31	-0.05 29	2.8 100	-0.02 29	12.0 97	0.3 103	106 30		1	0	7320	299	4.1	248	3.4	NO-FLA STUTTGART-ET 14019	2014					
20084 90337031	20084		5.40	100	96	-0.19 98	-0.26 97	-355 91	-4.6 49	0.09 45	-1.3 105	0.10 99	-6.7 138	-5.4 105	102 11	7	2	340	6978	282	4.0	246	3.5	NO-FLA STUTTGART-ET 14156	2014					
20085 90337023	20085		7.23	100	105	0.29 104	-0.03 100	409 111	-0.2 43	-0.15 39	8.5 108	-0.04 41	13.6 118	7.9 90	104 22	6	2	406	9050	346	3.8	303	3.4	NO-FLA STUTTGART-ET						
20086 90336967	20086		5.84	95	94	-0.36 96	-0.95 89	-118 97	-6.5 44	-0.02 38	-10.5 90	-0.06 41	5.7 115	-5.9 96	100 19	6	2	396	6336	259	4.1	206	3.3	DE-SU TRIMMING-ET 15138	2015					
20088 90336975	20088		5.84	95	92	-0.40 95	-0.62 93	-694 82	-0.1 48	0.27 100	-16.2 114	0.07 85	2.9 134	-9.0 98	102 24	5	1	0	5027	201	4.0	163	3.2	NO-FLA STUTTGART-ET 15123	2015					
20089 90336926	20089		5.32	96	94	-0.42 95	-0.72 91	-76 98	-9.1 21	-0.06 19	-7.5 97	-0.04 20	-0.2 118	-7.4 100	100 11		2	360	6897	274	4.0	245	3.6	DE-SU TRIMMING-ET 14158	2014					
20090 90336983	20090		5.17	101	102	0.29 104	-0.25 97	-107 97	2.9 46	0.07 41	4.4 104	0.08 44	16.2 135	-4.8 88	105 24	7	2	354	7571	307	4.1	256	3.4	NO-FLA STUTTGART-ET 12167	2012					
20091 90454141	20091		5.25	98	96	-0.19 98	-0.62 93	32 101	-11.7 43	-0.12 38	3.8 104	0.03 41	4.2 128	-6.3 97	104 22	6	2	329	7372	272	3.7	243	3.3	NO-FLA STUTTGART-ET 12147	2012					
20092 90454174	20092		6.09	99	100	0.04 101	0.25 103	-298 92	6.8 47	0.18 41	-5.4 110	0.04 95	12.2 129	-6.1 91	97 22	6	2	303	6664	278	4.2	232	3.5	ENDCO VIEWPOINT-ET 17096	2017					
20093 90454182	20093		6.09	102	104	0.31 104	0.25 103	17 100	10.4 28	0.09 106	-1.6 23	-0.02 105	11.2 99	-4.6 121	96 14		1	0	5537	208	3.8	171	3.1	ENDCO VIEWPOINT-ET 17096	2017					
20094 90454133	20094		7.23	93	93	-0.61 93	-0.15 98	-91 98	-13.9 10	-0.10 8	-3.5 95	0.00 97	4.6 123	-3.1 97	101 4		1	0	5676	213	3.8	184	3.3	16191	2016					
20095 90454190	20095		5.84	95	96	-0.17 98	-0.62 93	-105 97	-4.1 28	0.00 26	-4.7 100	-0.01 96	16.8 122	-1.8 87	108 16		1	0	7615	309	4.1	259	3.4	NO-FLA STUTTGART-ET 15118	2015					
20096 90454208	20096		7.23	98	97	-0.07 99	-0.45 95	-383 90	-0.8 11	0.14 100	-3.0 97	0.09 10	1.5 136	-3.5 99	100 4	3	1	0	5608	242	4.3	192	3.4	16176	2016					
20097 90454216	20097		5.25	96	92	-0.49 94	-0.62 93	-349 91	-10.5 49	0.03 44	-6.4 102	0.05 94	4.1 131	-9.6 97	107 25	7	2	359	6294	273	4.3	219	3.5	NO-FLA STUTTGART-ET 12116	2012					
20098 90454224	20098		7.23	85	87	-0.87 90	-0.48 94	-650 83	-12.0 11	0.14 93	-15.3 107	0.06 86	0.8 99	5.2 90	90 3		1	0	7061	277	3.9	232	3.3	17065	2017					
20099 90454232	20099		6.34	101	101	0.08 101	0.55 107	-430 89	16.1 47	0.32 39	-13.6 117	0.00 87	-7.9 123	-0.7 106	92 21	5	1	0	4923	219	4.5	158	3.2	ENDCO VIEWPOINT-ET 17123	2017					
20100 90454273	20100		5.62	96	94	-0.49 94	0.20 102	-118 97	-9.6 29	-0.05 27	-2.8 97	0.01 28	-5.2 125	-4.5 104	95 17		1	0	6006	228	3.8	194	3.2	NO-FLA STUTTGART-ET 16151	2016					

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree	
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr				
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101														
20101 90454323	20101		5.65	97	95	-0.21 97	-0.62 93	-149 96	-9.2 29	-0.03 26	0.6 98	0.05 131	6.3 95	-6.1 17	105 16		2	332	7739	307	4.0	286	3.7	NO-FLA STUTTGART-ET 14058	2014				
20102 90454240	20102		7.23	85	88	-1.04 88	-0.35 96	77 102	-24.8 85	-0.26 31	-5.7 95	-0.07 113	7.2 95	1.1 13	90 98	5	1	0	6645	227	3.4	208	3.1	17067	2017				
20104 90454299	20104		5.54	111	108	0.95 111	-0.95 89	-137 96	18.6 44	0.23 38	1.5 102	0.06 41	-7.7 106	-2.7 19	100 8	6	2	401	8525	349	4.1	293	3.4	DE-SU TRIMMING-ET 13052	2013				
20105 90861170	20105		7.23	104	104	0.25 103	0.40 105	-147 96	12.2 43	0.17 36	-4.3 96	0.01 39	-11.0 125	2.0 96	97 14	7	2	378	7010	301	4.3	230	3.3	ENDCO VIEWPOINT-ET					
20107 90454331	20107		5.53	96	98	-0.09 99	-0.16 98	-173 96	-3.5 23	0.03 22	0.9 101	0.06 22	11.1 92	-2.6 15	95 8		1	0	6295	262	4.2	223	3.5	NO-FLA STUTTGART-ET 14167	2014				
20108 90454315	20108		5.83	109	109	0.90 111	0.25 103	-446 88	29.7 47	0.46 38	-5.1 95	0.09 42	-0.4 136	-2.6 100	95 9	4	2	361	6100	292	4.8	212	3.5	ENDCO VIEWPOINT-ET 16089	2016				
20109 90545302	20109		5.25	106	104	0.54 107	-0.62 93	-135 97	6.4 43	0.11 39	6.0 106	0.10 41	-0.8 138	-3.9 101	104 10	6	2	322	7033	302	4.3	250	3.6	NO-FLA STUTTGART-ET 12123	2012				
20111 90545310	20111		5.84	92	92	-0.53 94	-0.62 93	-339 91	-5.6 47	0.08 41	-14.0 104	-0.02 87	15.1 89	-7.8 23	101 16	4	1	0	5662	264	4.7	188	3.3	NO-FLA STUTTGART-ET 15142	2015				
20112 90545328	20112		5.65	98	91	-0.42 95	-0.95 89	-568 85	-7.5 42	0.15 35	-9.9 108	0.09 91	-12.2 136	-9.7 108	102 8	4	2	344	6471	269	4.2	222	3.4	DE-SU TRIMMING-ET 14027	2014				
20113 90545666	20113		5.42	99	98	0.00 100	-0.39 95	-369 90	0.2 47	0.14 42	-2.1 107	0.10 98	11.4 45	-5.5 138	107 1	4	2	373	6907	298	4.3	237	3.4	NO-FLA STUTTGART-ET 15049	2015				
20114 90545716	20114		5.04	89	85	-1.10 87	-0.30 96	-547 86	-16.3 45	0.05 40	-16.5 103	0.02 84	1.0 126	-10.1 99	101 13	7	2	410	6331	258	4.1	214	3.4	DE-SU TRIMMING-ET 11114	2011				
20115 90545708	20115		5.04	92	88	-0.87 90	-0.30 96	-468 88	-13.9 44	0.04 39	-12.3 102	0.03 88	-1.9 128	-9.6 101	98 21	5	1	0	5677	229	4.0	197	3.5	DE-SU TRIMMING-ET 11114	2011				
20116 90545682	20116		5.29	96	98	-0.15 98	-0.06 99	44 101	-5.6 49	-0.07 45	1.3 96	0.00 101	5.1 123	1.1 96	95 18	7	2	364	6927	280	4.0	226	3.3	NO-FLA STUTTGART-ET 13126	2013				
20117 90545674	20117		5.72	106	103	0.25 103	0.36 104	34 101	2.1 47	0.00 40	7.8 108	0.06 43	-9.4 132	-3.4 107	100 11	3	2	320	6667	269	4.0	242	3.6	NO-FLA STUTTGART-ET 16186	2016				
20118 91760306	20118		5.56	107	107	0.65 108	-0.58 93	321 108	8.2 22	-0.05 20	5.7 106	-0.04 21	-5.1 118	1.6 104	96 12		1	0	7166	275	3.8	229	3.2	DE-SU TRIMMING-ET 15004	2015				
20119 90545690	20119		5.35	109	110	0.80 110	0.22 103	146 104	16.2 46	0.09 38	6.5 105	0.01 106	-17.9 125	0.3 114	84 21	4	1	0	6474	261	4.0	209	3.2	ENDCO VIEWPOINT-ET 14084	2014				
20120 90546052	20120		5.15	103	107	0.65 108	-0.48 94	349 109	6.9 47	-0.07 42	8.4 96	-0.03 108	10.3 119	3.6 92	94 24	4	1	0	7758	288	3.7	247	3.2	NO-FLA STUTTGART-ET 14148	2014				
20121 90546060	20121		7.23	100	106	0.50 106	-0.41 95	384 110	5.6 10	-0.09 9	5.4 105	-0.07 9	1.1 113	5.9 99	83 1		1	0	7692	304	4.0	258	3.4	17076	2017				
20125 90546094	20125		5.54	93	89	-0.51 94	-1.92 77	M-503 87	M-9.5 23	0.10 94	M-16.9 84	0.00 105	M 0.8 123	M-2.9 99	M 110 15		1	0	0	0	0.0	0	0.0	DE-SU TRIMMING-ET 13185	2013				
20126 90546102	20126		5.84	88	88	-0.83 90	-0.62 93	-257 93	-20.1 46	-0.09 40	-5.4 95	0.03 95	8.6 128	-1.5 94	100 23	4	1	0	7521	282	3.8	246	3.3	NO-FLA STUTTGART-ET 15031	2015				
20138 90861188	20138		5.51	103	103	0.12 102	0.58 107	79 102	4.0 47	0.01 40	2.7 100	0.00 103	-7.1 123	-2.7 105	93 8	5	1	0	6235	245	3.9	206	3.3	ENDCO VIEWPOINT-ET 16015	2016				
20169 91029470	20169		5.54	106	109	0.73 109	0.18 102	-3 100	17.1 26	0.15 21	3.5 108	0.03 103	-8.4 128	10.3 106	95 13		1	0	8444	313	3.7	278	3.3	ENDCO VIEWPOINT-ET 15082	2015				

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree		
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	Calvnt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr					
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101															
20172 91029504	20172		5.04	93	101	0.02 100	0.03 100	345 109	-5.6 31	-0.18 90	6.8 107	-0.04 30	11.8 118	8.5 83	86 10		1	0	7893	299	3.8	262	3.3	NO-FLA STUTTGART-ET 16128	2010					
20173 91029512	20173		6.18	104	100	0.19 102	-1.10 107	107 103	0.5 31	-0.04 29	-2.8 98	-0.06 97	-7.9 106	-8.0 116	97 12		1	0	7021	261	3.7	221	3.1	ROCKYMOUNTAIN LOTTOMAX 18027	2018					
20179 91029546	20179		6.03	106	105	0.52 106	-0.18 98	-8 100	5.9 28	0.06 26	8.6 103	0.08 108	0.7 135	-3.6 100	100 16		1	0	0	0	0.0	0	0.0	NO-FLA STUTTGART-ET 18083	2018					
20180 91029553	20180		5.58	95	97	-0.26 97	0.01 100	32 101	-7.4 30	-0.08 27	0.6 96	0.00 101	12.5 123	-0.7 91	104 17		1	0	6558	286	4.4	233	3.6	NO-FLA STUTTGART-ET 16189	2016					
20181 91219279	20181		5.84	96	93	-0.45 95	-0.62 93	-152 96	-10.3 19	-0.04 18	-5.9 98	-0.01 95	6.1 122	-4.4 109	109 7		1	0	5897	235	4.0	192	3.3	NO-FLA STUTTGART-ET 15148	2015					
20185 91219303	20185		6.00	106	107	0.73 109	-1.10 87	282 107	8.6 31	-0.03 29	5.0 105	-0.04 30	12.3 118	-7.3 91	96 20		1	0	5948	231	3.9	197	3.3	ROCKYMOUNTAIN LOTTOMAX 17105	2017					
20186 91219311	20186		6.00	101	105	0.42 105	0.25 103	-48 99	11.2 27	0.12 22	0.9 106	0.02 101	12.6 126	-0.5 90	95 14		1	0	6684	272	4.1	225	3.4	ENDCO VIEWPOINT-ET 17160	2017					
20199 91318436	20199		5.84	103	104	0.38 105	-0.62 93	341 109	-1.6 29	-0.14 27	8.8 109	-0.02 28	7.8 121	-0.7 94	103 17		1	0	7136	260	3.6	242	3.4	NO-FLA STUTTGART-ET 15169	2015					
20204 91318519	20204		6.11	102	105	0.46 106	0.12 101	97 103	5.5 19	0.01 18	8.6 108	0.05 19	3.9 131	5.2 97	99 13		1	0	7100	295	4.2	256	3.6	NO-FLA STUTTGART-ET 16112	2016					
20206 91318535	20206		5.33	96	98	-0.07 99	0.07 101	M-358 91	M 4.7 28	M 0.18 103	M-6.7 110	M 0.05 94	M 8.7 131	M 0.0 93	M 98 22		1	0	0	0	0.0	0	0.0	ENDCO VIEWPOINT-ET 14149	2014					
20207 91318543	20207		5.87	101	99	0.00 100	0.00 100	-94 98	-1.7 29	0.02 26	2.0 102	0.05 28	3.3 131	-5.6 98	104 17		1	0	4896	242	5.0	176	3.6	NO-FLA STUTTGART-ET 18009	2018					
20208 91318592	20208		5.79	109	113	1.05 113	0.56 107	132 103	21.0 27	0.14 22	11.1 107	0.06 111	-0.5 132	3.5 100	91 14		1	0	6935	276	4.0	224	3.2	ENDCO VIEWPOINT-ET 18004	2018					
20211 91318584	20211		7.23	101	102	0.36 104	-0.17 98	-254 93	6.5 10	0.16 9	2.8 103	0.11 9	-2.6 139	2.4 102	92 4		1	0	6538	283	4.3	247	3.8	18122	2018					
20212 91318600	20212		6.08	95	99	-0.02 100	-0.13 99	-264 93	2.5 24	0.12 21	-4.5 106	0.04 96	-1.5 129	4.2 101	87 12		1	0	7036	279	4.0	237	3.4	STANTONS USEFUL-ET 18115	2018					
20217 91409102	20217		5.72	99	99	-0.19 98	0.78 109	-215 94	-2.0 28	0.06 23	1.6 103	0.08 102	-11.6 135	-3.8 109	86 8		1	0	5957	246	4.1	211	3.5	ENDCO VIEWPOINT-ET 17156	2017					
20220 91409136	20220		6.13	95	97	-0.11 99	-0.22 97	-423 89	1.3 23	0.17 21	-5.9 109	0.08 95	6.6 135	-3.0 95	89 12		1	0	5691	238	4.2	211	3.7	STANTONS USEFUL-ET 18126	2018					
20222 91409151	20222		6.10	105	107	0.48 106	0.26 103	259 107	5.0 29	-0.05 27	10.6 97	0.02 110	0.4 126	2.4 100	99 17		1	0	6446	231	3.6	198	3.1	NO-FLA STUTTGART-ET 17179	2017					
20223 91409169	20223		6.13	109	109	0.67 108	0.58 107	56 101	18.6 27	0.15 22	2.2 108	0.00 102	-9.0 123	-0.2 107	92 13		1	0	5262	245	4.7	188	3.6	ENDCO VIEWPOINT-ET 18123	2018					
								Year of Birth : 2021																						
21003 91409201	21003		5.84	102	97	0.06 101	-1.55 81	-186 95	0.7 30	0.07 28	-9.5 104	-0.03 91	-4.9 119	-14.1 104	96 18		1	0	4811	230	4.8	202	4.2	ROCKYMOUNTAIN LOTTOMAX 15130	2015					
21009 91409250	21009		6.18	92	93	-0.36 96	-1.10 87	-84 98	-9.5 30	-0.06 28	-7.7 97	-0.04 93	4.6 118	-4.1 97	86 19		1	0	8015	295	3.7	247	3.1	ROCKYMOUNTAIN LOTTOMAX 18032	2018					
21010 91412619	21010		5.68	103	101	0.10 101	-0.18 98	113 103	-0.3 29	-0.05 27	1.8 102	-0.02 121	-4.2 103	-0.3 17	104 8		1	0	6615	289	4.4	236	3.6	NO-FLA STUTTGART-ET 16035	2016					

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)													Average Production Values							Pedigree	
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr				
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101														
21015 91415398	21015		5.84	92	88	-0.72 91	-1.55 81	-299 92	-13.3 30	-0.02 28	-16.9 84	-0.06 29	-7.9 115	-12.7 106	88 125	18		1	0	6389	266	4.2	222	3.5	ROCKYMOUNTAIN LOTTOMAX 15035	2015			
21023 91415471	21023		5.55	111	108	0.99 112	-0.81 90	-141 96	13.6 31	0.18 29	10.4 110	0.14 30	-2.6 144	-11.3 102	92 122	19		1	0	5436	228	4.2	194	3.6	ROCKYMOUNTAIN LOTTOMAX 16179	2016			
21027 91415505	21027		5.65	99	98	0.00 100	-0.62 93	-202 95	-1.2 29	0.06 99	-2.3 27	0.04 103	3.4 98	-2.9 129	102 98	16		1	0	6236	245	3.9	217	3.5	NO-FLA STUTTGART-ET 14030	2014			
21028 91415513	21028		6.17	104	103	0.23 103	0.53 106	-243 94	10.9 27	0.19 22	-2.2 110	0.06 98	1.1 24	-6.2 132	100 112	16		1	0	4641	187	4.0	155	3.3	ENDCO VIEWPOINT-ET 18053	2018			
21037 91517524	21037		7.54	101	104	0.25 103	0.40 105	-55 99	9.2 17	0.10 13	-0.7 105	0.01 99	-5.0 125	2.2 104	87 96	14		1	0	6751	265	3.9	230	3.4	ENDCO VIEWPOINT-ET				
21040 91517664	21040		7.54	92	93	-0.26 97	-1.30 84	-250 94	-9.4 9	0.00 8	-5.0 100	0.03 95	7.7 128	2.5 94	98 95	11		1	0	6130	241	3.9	216	3.5	SANDY-VALLEY ICARUS-ET				
21044 91517730	21044		7.54	91	93	-0.26 97	-1.30 84	-250 94	-9.4 9	0.00 8	-5.0 100	0.03 95	7.7 128	5.1 94	99 90	11		1	0	6901	279	4.0	227	3.3	SANDY-VALLEY ICARUS-ET				
21045 91523753	21045		5.68	106	107	0.67 108	-0.18 98	163 104	8.4 19	0.01 18	9.4 109	0.04 19	12.3 129	-7.2 91	96 114	17		1	0	4749	220	4.6	170	3.6	NO-FLA STUTTGART-ET 16188	2016			
21046 91536979	21046		5.78	93	88	-0.70 92	-1.25 85	-464 88	-7.6 31	0.10 95	-21.0 80	-0.05 30	0.5 116	-13.4 100	98 126	20		1	0	5244	241	4.6	206	3.9	ROCKYMOUNTAIN LOTTOMAX 15005	2015			
21049 91537027	21049		7.54	93	93	-0.26 97	-1.30 84	-250 94	-9.4 9	0.00 8	-5.0 100	0.03 95	7.7 128	-1.5 94	99 103	11		1	0	4810	214	4.5	175	3.7	SANDY-VALLEY ICARUS-ET				
21050 91537043	21050		6.52	95	98	0.08 101	-1.15 86	-61 98	-5.4 18	-0.03 15	1.9 102	0.04 16	21.4 129	-3.8 84	99 107	11		1	0	4469	212	4.7	165	3.7	SANDY-VALLEY ICARUS-ET 18095	2018			
21052 91537084	21052		5.82	104	107	0.57 107	0.04 100	167 104	4.3 29	-0.02 103	13.2 113	0.07 28	13.6 134	2.0 90	104 96	17		1	0	6809	272	4.0	218	3.2	NO-FLA STUTTGART-ET 17150	2017			
21055 91537100	21055		7.54	87	93	-0.49 94	-0.01 100	-413 89	-5.0 12	0.11 97	-9.4 11	0.04 106	8.6 91	1.9 129	81 94	8		1	0	6877	280	4.1	239	3.5	18107	2018			
21058 91537126	21058		5.96	91	92	-0.64 92	0.16 102	-232 94	-11.7 30	-0.03 28	-4.9 98	0.03 95	8.4 128	-0.7 94	100 18	16		1	0	6023	256	4.3	208	3.5	NO-FLA STUTTGART-ET 17141	2017			
21063 91607168	21063		5.96	100	101	0.21 103	0.15 102	-313 92	6.2 29	0.18 104	0.5 110	0.10 101	17.3 138	-4.3 87	103 18	103		1	0	5616	228	4.1	188	3.4	NO-FLA STUTTGART-ET 16026	2016			
21064 91607176	21064		5.47	99	95	-0.38 95	-0.14 98	-29 99	-9.6 22	-0.08 20	-2.0 96	-0.01 98	-4.7 104	-9.0 15	102 118	16		1	0	4727	207	4.4	166	3.5	NO-FLA STUTTGART-ET 15059	2015			
21065 91607200	21065		5.99	113	112	0.92 111	0.13 102	361 109	16.5 18	0.01 110	9.0 109	-0.03 17	-0.8 119	-0.9 101	109 9	10		1	0	5185	253	4.9	153	3.0	ROCKYMOUNTAIN CABAL 18173	2018			
21072 91607515	21072		5.65	100	98	-0.02 100	-0.62 93	4 100	-3.1 29	-0.03 98	-1.6 99	-0.02 28	-0.6 121	-0.8 100	104 17	16		1	0	6458	267	4.1	233	3.6	NO-FLA STUTTGART-ET 16137	2014			
21080 91722579	21080		6.55	105	110	0.61 107	0.88 111	232 106	14.8 30	0.05 109	6.4 103	-0.01 106	4.6 122	-1.4 97	86 19	21		1	0	4476	201	4.5	169	3.8	ENDCO VIEWPOINT-ET 16132	2011			
21082 91722637	21082		7.54	91	93	-0.30 96	-0.89 89	-399 90	-4.5 9	0.11 9	-9.5 106	0.04 91	8.6 129	2.6 94	94 5			1	0	6698	265	4.0	219	3.3	14006	2014			
21084 91722611	21084		5.80	93	94	-0.32 96	-0.91 89	-108 97	-7.9 32	-0.04 30	-6.8 98	-0.03 94	-3.0 119	-2.9 102	83 21			1	0	6697	267	4.0	235	3.5	ROCKYMOUNTAIN LOTTOMAX 16177	2016			
21086 91722660	21086		6.00	100	101	0.23 103	-0.15 98	-517 87	17.2 30	0.37 27	-14.3 87	0.03 28	-4.7 128	0.1 104	90 17	16		1	0	5609	239	4.3	195	3.5	CLAYNOOK DEALMAKER 17026	2017			

COWS

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

G = Genomic information

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow				Selection Indices				Estimated Breeding Values (EBV)										Average Production Values							Pedigree	
FarmNr Regnr	Parent Verification	Name	% In- breeding*	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat % Index	Prot Index	Prot % Index	Som Index	CalvInt Index	HLife R	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr	
Active Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101											
21088 91722702	21088		5.68	100	100	0.10 101	-0.18 98	-139 96	1.1 28	0.06 26	1.2 103	0.06 101	8.5 16	-4.8 109	102 8		1	0	0	0	0.0	0	0.0	NO-FLA STUTTGART-ET 16082	2016	
21089 91722710	21089		6.11	99	95	-0.30 96	-0.80 90	-267 93	-0.2 31	0.09 100	-14.6 86	-0.05 30	-5.6 116	-11.5 104	94 20		1	0	4155	195	4.7	166	4.0	ROCKYMOUNTAIN LOTTOMAX 16029	2016	
21090 91722728	21090		5.79	118	119	1.56 119	0.25 103	223 106	30.6 26	0.20 21	13.9 113	0.06 22	-8.4 132	-2.0 106	96 8		1	0	6047	258	4.3	222	3.7	ENDCO VIEWPOINT-ET 17090	2017	
21099 91818401	21099		6.13	106	107	0.57 107	0.48 106	-225 94	17.7 27	0.25 111	-0.4 113	0.07 100	-4.2 134	-2.8 103	90 8		1	0	5488	229	4.2	173	3.2	ENDCO VIEWPOINT-ET 18127	2018	
21102 91818435	21102		5.79	104	106	0.59 107	-1.07 87	503 113	4.0 31	-0.15 29	5.6 105	-0.10 30	0.3 109	-1.5 100	88 12		1	0	6427	257	4.0	218	3.4	ROCKYMOUNTAIN LOTTOMAX 16036	2016	
21115 91869750	21115		5.65	96	101	0.23 103	-0.60 93	-151 96	8.7 29	0.13 26	-7.8 107	-0.03 93	4.5 119	2.8 97	81 9		1	0	6638	273	4.1	216	3.3	CLAYNOOK DEALMAKER 14106	2014	
21123 91869834	21123		6.09	107	111	0.95 111	-0.01 100	34 101	24.2 30	0.21 27	-0.3 115	-0.01 111	-9.0 100	6.8 29	87 17		1	0	6051	246	4.1	211	3.5	CLAYNOOK DEALMAKER 17070	2017	
21135 91946053	21135		5.94	110	107	0.80 110	-1.10 87	156 104	11.8 30	0.05 28	3.2 103	-0.02 121	-7.2 106	-9.6 19	95 12		1	0	4693	235	5.0	152	3.3	ROCKYMOUNTAIN LOTTOMAX 17175	2017	
21140 91946012	21140		5.84	102	101	0.23 103	-0.60 93	-320 92	17.0 27	0.28 23	-17.6 115	-0.07 83	-3.9 22	-4.3 113	93 15		1	0	4593	220	4.8	170	3.7	CLAYNOOK DEALMAKER 15172	2015	
21148 92176122	21148		6.52	95	93	-0.55 93	-0.28 97	-219 94	-9.8 10	-0.01 9	-7.5 99	0.00 93	-4.5 123	-2.6 103	102 4		1	0	5235	210	4.0	161	3.1	VH RIVER RAMSEY 18177	2018	
21151 92176452	21151		5.75	97	96	-0.13 98	-1.02 88	-90 98	-2.6 27	0.01 26	-8.3 100	-0.05 92	-7.0 116	-8.6 105	81 18		1	0	5703	246	4.3	207	3.6	ROCKYMOUNTAIN LOTTOMAX 17054	2017	
21153 92176130	21153		7.54	94	95	-0.24 97	-0.96 89	-125 97	-3.7 21	0.01 20	-9.7 100	-0.05 91	-1.7 116	-3.2 101	87 11		1	0	6267	246	3.9	195	3.1	ROCKYMOUNTAIN LOTTOMAX		
21171 92176353	21171		5.26	98	100	0.12 102	-1.15 86	116 103	0.6 33	-0.04 31	-5.0 98	-0.08 95	6.7 22	-5.0 110	89 14		1	0	6378	261	4.1	229	3.6	ROCKYMOUNTAIN LOTTOMAX 14019	2014	
Average (Herd): Number:629			6.08	91	92	-0.53	-0.61	-322	-9.1	0.04	-9.4	0.01	97	-1.7	95											
Cow Average (Breed): Number:16087			7.63	99	98	-0.08	-0.28	-100	-2.2	0.02	-1.6	0.02	100	-1.3	100											

Cows with Most Influence in the Herd

Cows with Most Daughters in Milk and with Most Lactations

Daughter EBVs > Dam EBVs

Daughter EBVs < Dam EBVs

Farmnr Regnr	Sire	Nr Lact	Tot Daughts		Act Daughts		BREEDING VALUE- and SELECTION INDICES										
			Birth Years		Birth Years		Milk	BFat	Prot	BF%	Prot%	UdHlth	Fert	HLife	EFI	LMI	
			Total In Milk		Total In Milk												
Breed Average :						98	100	100	102	127	100	102	101	101	100		
Herd Average :						93	98	93	103	126	97	103	98	97	95		
1	17001	6	2019	- 2022	2019	- 2022											
	84852748		3	3	Cow EBVi:	91	94	87	102	121	108	96	92	92	91		
	2017		2	2	Dghts EBVi:	94	104	95	108	127	106	98	93	101	100		
2	15046	6	2017	- 2023	2019	- 2023											
	81278269		3	2	Cow EBVi:	84	105	82	118	126	122	111	100	99	104		
	2015		2	1	Dghts EBVi:	88	102	93	111	135	118	108	97	99	103		
3	14084	6	2017	- 2022	2020	- 2022											
	79816906		3	2	Cow EBVi:	96	92	98	97	128	110	101	81	96	93		
	2014		2	1	Dghts EBVi:	102	102	104	100	126	108	92	82	104	100		
4	15044	6	2017	- 2023	2018	- 2023											
	81278244		4	3	Cow EBVi:	83	81	71	96	110	84	107	101	75	72		
	2015		2	1	Dghts EBVi:	85	91	83	104	127	90	109	98	86	84		
5	15085	6	2017	- 2021	2017	- 2021											
	81618712		3	3	Cow EBVi:	65	72	61	104	131	83	119	109	64	63		
	2015		2	2	Dghts EBVi:	88	84	84	95	121	90	109	105	82	82		
6	16187	5	2018	- 2022	2018	- 2022											
	84852698		4	4	Cow EBVi:	83	73	72	90	112	82	108	105	70	68		
	2016		2	2	Dghts EBVi:	91	92	87	100	120	88	101	102	89	86		
7	16058	5	2018	- 2023	2018	- 2023											
	83558932		4	4	Cow EBVi:	79	103	82	120	135	115	110	103	96	100		
	2016		2	2	Dghts EBVi:	93	106	95	111	128	108	102	102	103	104		
8	16189	5	2018	- 2023	2018	- 2023											
	84852714		5	5	Cow EBVi:	92	83	85	91	116	84	103	103	82	79		
	2016		2	2	Dghts EBVi:	97	96	93	99	120	91	98	99	95	92		

Cows with Most Influence in the Herd

Cows with Most Daughters in Milk and with Most Lactations

Daughter EBVs > Dam EBVs

Daughter EBVs < Dam EBVs

Farmnr Regnr	Sire	Nr Lact	Tot Daughts		Act Daughts		BREEDING VALUE- and SELECTION INDICES										
			Birth Years		Birth Years		Milk	BFat	Prot	BF%	Prot%	UdHlth	Fert	HLife	EFI	LMI	
			Total	In Milk	Total	In Milk											
Breed Average :						98	100	100	102	127	100	102	101	101	100		
Herd Average :						93	98	93	103	126	97	103	98	97	95		
9	16177	5	2018	- 2022	2018	- 2022	Cow EBVi:	86	81	86	95	128	100	92	90	81	77
	84546670		4	4	Dghts EBVi:	99	95	96	97	121	100	98	93	95	93		
	2016		2	2													
10	16078	5	2019	- 2022	2019	- 2022	Cow EBVi:	96	91	81	96	105	102	98	96	86	87
	83649566		3	3	Dghts EBVi:	101	102	97	101	117	104	94	98	100	100		
	2016		2	2													
11	17096	4	2019	- 2021	2019	- 2021	Cow EBVi:	89	88	79	98	112	73	116	103	84	79
	85406858		4	4	Dghts EBVi:	97	104	94	106	119	88	107	98	100	97		
	2017		2	2													
12	17073	4	2019	- 2020	2020	- 2020	Cow EBVi:	94	99	97	104	129	83	105	101	100	94
	85331668		3	1	Dghts EBVi:	92	98	93	104	127	88	112	100	97	93		
	2017		2	0													
13	16079	4	2019	- 2019	2019	- 2019	Cow EBVi:	87	80	81	92	118	93	113	96	78	78
	83649574		2	2	Dghts EBVi:	104	94	100	92	117	98	102	101	95	96		
	2016		2	2													
14	16133	10	2016	- 2022	2016	- 2022	Cow EBVi:	68	74	63	103	126	80	106	64	67	54
	71345896		3	3	Dghts EBVi:	89	94	87	104	123	93	97	74	91	83		
	2010		1	1													
15	14096	8	2017	- 2022	2018	- 2022	Cow EBVi:	80	69	76	89	125	89	122	89	71	67
	79817003		4	3	Dghts EBVi:	87	91	89	103	131	93	112	85	90	85		
	2014		1	0													
16	15005	7	2019	- 2022	2019	- 2022	Cow EBVi:	68	82	59	111	121	94	122	105	72	73
	80890544		3	3	Dghts EBVi:	81	97	81	113	132	97	117	99	92	91		
	2015		1	1													

Cows with Most Influence in the Herd

Cows with Most Daughters in Milk and with Most Lactations

Daughter EBVs > Dam EBVs

Daughter EBVs < Dam EBVs

Farmnr Regnr	Sire	Nr Lact	Tot Daughts		Act Daughts		BREEDING VALUE- and SELECTION INDICES										
			Birth Years		Birth Years		Milk	BFat	Prot	BF%	Prot%	UdHlth	Fert	HLife	EFI	LMI	
			Total In Milk	Total In Milk													
Breed Average :						98	100	100	102	127	100	102	101	101	100		
Herd Average :						93	98	93	103	126	97	103	98	97	95		
17	13158	7	2016	-	2016	-	Cow EBVi:	84	89	86	103	132	118	109	92	85	90
	81668287		1		0	Dghts EBVi:	89	99	97	107	139	116	105	94	97	100	
	2013		ZAF	1		0											
18	14046	7	2017	-	2022	-	Cow EBVi:	92	119	91	122	123	89	101	96	115	106
	81669665		5		5	Dghts EBVi:	97	116	99	115	126	93	98	96	114	108	
	2014		ZAF	1		1											
19	15037	7	2017	-	2019	-	Cow EBVi:	78	71	71	92	119	76	98	97	67	61
	81283939		2		1	Dghts EBVi:	84	82	80	97	124	89	94	92	78	73	
	2015		ZAF	1		1											
20	14111	7	2019	-	2019	-	Cow EBVi:	73	98	74	121	135	98	121	100	91	90
	79840880		1		1	Dghts EBVi:	80	100	86	115	139	105	115	88	95	94	
	2014		ZAF	1		1											
21	16143	ECTA GYPSY ALLEN-ET	2016	-	2016	-	Cow EBVi:	99	77	83	81	102	97	84	85	79	73
	4000586695	1		1	Dghts EBVi:	104	82	90	82	102	107	90	88	84	83		
	2011	ZAF	1		1												
22	15124	6	2018	-	2018	-	Cow EBVi:	83	90	82	105	128	105	109	98	88	88
	82021452		1		1	Dghts EBVi:	86	90	88	103	131	98	109	98	88	88	
	2015		ZAF	1		1											
23	15122	6	2018	-	2021	-	Cow EBVi:	90	90	79	99	109	103	119	98	85	89
	82021437		3		3	Dghts EBVi:	97	97	92	99	118	101	108	98	95	97	
	2015		ZAF	1		1											
24	15008	6	2017	-	2022	-	Cow EBVi:	65	88	64	119	135	107	119	99	79	81
	80890577		2		1	Dghts EBVi:	80	97	79	113	128	103	106	97	91	90	
	2015		ZAF	1		0											

Cows with Most Influence in the Herd

Cows with Most Daughters in Milk and with Most Lactations

Daughter EBVs > Dam EBVs

Daughter EBVs < Dam EBVs

Farmnr Regnr Birth Year	Sire Country of Sire	Nr Lact	Tot Daughts		Act Daughts		BREEDING VALUE- and SELECTION INDICES									
			Birth Years Total In Milk		Birth Years Total In Milk		Milk	BFat	Prot	BF%	Prot%	UdHlth	Fert	HLife	EFI	LMI
Breed Average :						98	100	100	102	127	100	102	101	101	100	
Herd Average :						93	98	93	103	126	97	103	98	97	95	
25	15168	ZAF	6	2018	-	2018	-									
	82562869			1		0										
	2015			1		0										
26	14093	ZAF	6	2016	-	2022	2016	-	2022							
	79816971			5		4										
	2014			1		0										
27	16121	ZAF	5	2019	-	2019	2019	-	2019							
	83911958			1		1										
	2016			1		1										
28	16122	ZAF	5	2018	-	2018	2018	-	2018							
	83911966			1		1										
	2016			1		1										
29	16155	ZAF	5	2018	-	2021	2018	-	2021							
	84080373			2		2										
	2016			1		1										
30	15027	ZAF	5	2018	-	2019	2019	-	2019							
	81135246			2		1										
	2015			1		1										
31	17141	ZAF	5	2020	-	2022	2020	-	2022							
	85828317			3		3										
	2017			1		1										
32	16126	ZAF	5	2018	-	2023	2018	-	2023							
	83912006			2		2										
	2016			1		1										

Cows with Most Influence in the Herd

Cows with Most Daughters in Milk and with Most Lactations

Daughter EBVs > Dam EBVs

Daughter EBVs < Dam EBVs

Farmnr Regnr	Sire	Nr Lact	Tot Daughts		Act Daughts		BREEDING VALUE- and SELECTION INDICES												
			Birth Years		Birth Years		Milk	BFat	Prot	BF%	Prot%	UdHlth	Fert	HLife	EFI	LMI			
			Total	In Milk	Total	In Milk													
Breed Average :						98	100	100	102	127	100	102	101	101	100				
Herd Average :						93	98	93	103	126	97	103	98	97	95				
33	16025	5	2018	-	2023	2018	-	2023	Cow EBVi:	81	84	83	101	132	97	112	96	83	82
	83178863		4	4	Dghts EBVi:	89	96	90	105	128	95	106	101	94	92				
	2016		ZAF	1	1														
34	18040	4	2020	-	2021	2020	-	2021	Cow EBVi:	89	79	83	91	118	109	114	102	79	84
	86730801		2	2	Dghts EBVi:	105	93	103	90	118	105	104	104	96	99				
	2018		ZAF	1	1														
35	16172	4	2019	-	2023	2019	-	2023	Cow EBVi:	103	97	104	95	123	96	94	96	101	97
	84546621		2	2	Dghts EBVi:	100	99	102	99	127	103	97	97	100	99				
	2016		ZAF	1	1														
36	16173	4	2020	-	2022	2020	-	2022	Cow EBVi:	91	105	87	112	121	108	98	94	101	99
	84546639		2	2	Dghts EBVi:	100	109	104	107	128	102	101	99	109	108				
	2016		ZAF	1	1														
37	17032	4	2019	-	2019	2019	-	2019	Cow EBVi:	88	105	99	114	144	95	112	96	104	101
	85230555		1	1	Dghts EBVi:	89	99	93	108	134	97	109	95	97	95				
	2017		ZAF	1	1														
38	16148	4	2019	-	2022	2021	-	2022	Cow EBVi:	96	100	97	103	125	106	90	86	100	96
	84080308		4	3	Dghts EBVi:	98	106	100	107	127	98	98	94	105	102				
	2016		ZAF	1	0														
39	17071	4	2019	-	2021	2019	-	2021	Cow EBVi:	88	98	87	108	126	108	117	102	95	99
	85331643		2	2	Dghts EBVi:	94	106	95	110	127	102	112	106	103	105				
	2017		ZAF	1	1														
40	16153	4	2018	-	2018	2018	-	2018	Cow EBVi:	78	99	86	118	145	91	105	94	96	89
	84080357		1	1	Dghts EBVi:	91	97	95	105	134	96	102	96	97	93				
	2016		ZAF	1	1														

Cows with Most Influence in the Herd

Cows with Most Daughters in Milk and with Most Lactations

Daughter EBVs > Dam EBVs

Daughter EBVs < Dam EBVs

Farmnr Regnr		Sire	Nr Lact	Tot Daughts		Act Daughts		BREEDING VALUE- and SELECTION INDICES										
Birth Year	Country of Sire			Birth Years Total In Milk	Birth Years Total In Milk			Milk	BFat	Prot	BF%	Prot%	UdHlth	Fert	HLife	EFI	LMI	
						Breed Average :		98	100	100	102	127	100	102	101	101	100	
						Herd Average :		93	98	93	103	126	97	103	98	97	95	
41	17143			2020	-	2020	-											
	85828341			1		0		Cow EBVi:	103	109	109	105	129	95	87	84	112	103
	2017	ZAF	4	1		0		Dghts EBVi:	116	112	115	97	116	99	91	89	116	112
42	17064			2019	-	2022	2019	-	2022									
	85331551			3		3		Cow EBVi:	93	89	101	96	136	74	105	99	92	85
	2017	ZAF	4	1		1		Dghts EBVi:	95	101	102	105	137	81	104	102	102	96
43	15157			2019	-	2021	2019	-	2021									
	82562596			2		2		Cow EBVi:	80	78	70	97	116	118	106	92	74	77
	2015	ZAF	4	1		1		Dghts EBVi:	90	95	88	103	124	108	105	98	92	93
44	17105			2019	-	2020	2019	-	2020									
	85533313			2		2		Cow EBVi:	106	101	108	96	125	77	100	103	107	99
	2017	ZAF	4	1		1		Dghts EBVi:	111	103	106	94	114	92	103	97	107	103
45	17017			2019	-	2021	2019	-	2021									
	85121317			2		2		Cow EBVi:	84	120	97	129	148	108	104	102	116	114
	2017	ZAF	4	1		1		Dghts EBVi:	100	122	106	118	132	110	95	99	119	118
46	17193			2019	-	2019	2019	-	2019									
	86425055			1		1		Cow EBVi:	92	99	101	106	139	77	111	102	100	94
	2017	ZAF	4	1		1		Dghts EBVi:	92	106	100	112	136	94	108	109	105	104
47	17042			2019	-	2022	2019	-	2022									
	85230670			2		2		Cow EBVi:	87	74	79	88	116	108	117	102	74	79
	2017	ZAF	4	1		1		Dghts EBVi:	91	86	91	95	126	108	107	97	86	89
48	17030			2019	-	2023	2019	-	2023									
	85230563			3		3		Cow EBVi:	73	90	85	114	152	113	116	100	87	90
	2017	ZAF	4	1		1		Dghts EBVi:	84	99	91	112	139	106	109	98	95	96

Cows with Most Influence in the Herd

Cows with Most Daughters in Milk and with Most Lactations

Daughter EBVs > Dam EBVs

Daughter EBVs < Dam EBVs

Farmnr Regnr	Sire	Nr Lact	Tot Daughts		Act Daughts		BREEDING VALUE- and SELECTION INDICES										
			Birth Years		Birth Years		Milk	BFat	Prot	BF%	Prot%	UdHlth	Fert	HLife	EFI	LMI	
			Total In Milk		Total In Milk												
					Breed Average :		98	100	100	102	127	100	102	101	101	100	
					Herd Average :		93	98	93	103	126	97	103	98	97	95	
49	17035	4	2020	- 2022	2022	- 2022	Cow EBVi:	105	99	92	96	105	89	98	96	98	94
	85230613		2	1	Dghts EBVi:	98	100	94	101	119	89	107	100	98	95		
	2017		1	0													
50	17029	4	2019	- 2023	2019	- 2023	Cow EBVi:	83	102	85	116	134	89	101	97	96	91
	85230548		3	3	Dghts EBVi:	89	107	94	116	136	90	107	101	104	100		
	2017		1	1													
51	16077	4	2019	- 2019	2019	- 2019	Cow EBVi:	94	109	85	112	110	107	88	103	104	102
	83649558		1	1	Dghts EBVi:	100	117	88	113	106	106	82	94	109	106		
	2016		1	1													
52	17159	4	2019	- 2022	2019	- 2022	Cow EBVi:	101	104	92	102	109	87	106	99	102	98
	85985752		2	2	Dghts EBVi:	108	109	105	101	116	90	103	102	109	107		
	2017		1	1													
53	17067	3	2020	- 2021	2020	- 2021	Cow EBVi:	95	96	92	100	121	91	95	94	96	90
	85331593		2	2	Dghts EBVi:	102	94	96	94	115	96	103	97	95	94		
	2017		1	1													
54	17060	3	2019	- 2022	2019	- 2022	Cow EBVi:	99	96	96	97	118	87	89	93	98	90
	85267169		2	2	Dghts EBVi:	98	98	96	99	121	91	94	93	98	92		
	2017		1	1													
55	16156	3	2019	- 2019	2019	- 2019	Cow EBVi:	92	93	97	99	132	79	84	79	95	81
	84080381		1	1	Dghts EBVi:	95	95	95	99	125	88	92	84	95	87		
	2016		1	1													
56	17077	3	2019	- 2022	2019	- 2022	Cow EBVi:	84	81	75	96	115	98	114	101	76	79
	85331700		3	3	Dghts EBVi:	93	96	89	102	120	101	107	100	92	93		
	2017		1	1													

Cows with Most Influence in the Herd

Cows with Most Daughters in Milk and with Most Lactations

Daughter EBVs > Dam EBVs

Daughter EBVs < Dam EBVs

Farmnr Regnr	Sire	Nr Lact	Tot Daughts		Act Daughts		BREEDING VALUE- and SELECTION INDICES													
			Birth Years Total In Milk	Birth Years Total In Milk		Milk	BFat	Prot	BF%	Prot%	UdHlth	Fert	HLife	EFI	LMI					
Breed Average :						98	100	100	102	127	100	102	101	101	100					
Herd Average :						93	98	93	103	126	97	103	98	97	95					
57	17061		2019	-	2022	2019	-	2022												
	85331536				2			2												
	2017	ZAF			1			1	Cow EBVi:	95	88	89	93	116	93	99	101	89	86	
									Dghts EBVi:	100	95	98	96	121	94	99	99	96	94	
58	17151		2020	-	2022	2020	-	2022												
	85828432				2			2												
	2017	ZAF			1			1	Cow EBVi:	91	81	88	91	121	91	93	88	82	76	
									Dghts EBVi:	96	99	96	102	125	100	96	93	97	95	
59	17036		2020	-	2022	2020	-	2022												
	85230597				3			3												
	2017	ZAF			1			1	Cow EBVi:	78	80	63	100	108	95	118	94	72	72	
									Dghts EBVi:	90	99	85	107	120	102	107	98	94	94	

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr			
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
								Year of Birth : 2018													
18005 86425923	18005		6.52	86	85	-1.04 88	-0.66 92	-494 87	-19.9 10	0.00 88	-12.7 9	0.04 100	-1.7 101	-4.8 109	89 1		15076	2015			
18006 86571221	18006		6.52	91	91	-0.49 94	-0.66 92	-506 87	-5.5 12	0.14 97	-12.6 10	0.04 107	-0.8 101	-1.5 103	92 1		15104	2015			
18007 86571254	18007		6.52	92	92	-0.40 95	-0.89 89	-315 92	-10.6 11	0.02 94	-5.1 9	0.05 101	8.8 93	-3.1 106	97 1		15071	2015			
18008 86571239	18008		6.52	91	91	-0.45 95	-0.89 89	-636 84	-6.3 9	0.19 96	-11.1 8	0.10 110	5.5 90	-3.1 138	97 1		14052	2014			
18010 86571262	18010		6.52	97	97	-0.05 100	-0.68 92	-423 89	1.0 12	0.17 101	-6.3 10	0.08 109	-0.8 94	-4.5 11	94 1		15098	2015			
18016 86571379	18016		6.52	85	83	-1.29 85	-0.71 92	-403 90	-23.3 12	-0.07 86	-17.0 10	-0.03 96	-5.0 104	-5.2 110	91 2		12013	2012			
18019 86571395	18019		6.52	92	93	-0.38 95	-0.89 89	-318 92	-4.2 11	0.08 98	-13.2 9	-0.02 104	10.9 88	-3.1 9	97 1		15114	2015			
18023 86571437	18023		6.52	98	97	-0.13 98	-0.89 89	-72 98	-2.7 11	0.00 98	-7.3 10	-0.05 100	-3.7 93	-3.1 10	97 1		14036	2014			
18028 86730777	18028		6.52	94	96	-0.26 97	-0.89 89	135 103	-10.6 11	-0.15 94	-1.7 9	-0.05 92	10.6 99	-3.1 9	97 1		13063	2013			
18036 86730884	18036		6.52	88	90	-0.61 93	-0.74 91	-387 90	-11.4 9	0.04 93	-10.0 9	0.03 102	12.5 91	-1.8 5	92 1		12155	2012			
18037 86730892	18037		6.52	91	92	-0.36 96	-0.89 89	-579 85	-5.7 7	0.17 97	-9.7 8	0.09 109	7.9 91	-1.9 7	94 1		13026	2013			
18038 86730900	18038		6.52	89	91	-0.55 93	-0.89 89	-330 91	-11.6 11	0.01 93	-8.9 9	0.02 100	13.4 90	-3.1 4	97 1		13045	2013			
18041 86730819	18041		6.52	88	88	-0.87 90	-0.66 92	-196 95	-16.9 12	-0.09 90	-11.8 10	-0.05 95	6.9 89	-3.1 116	98 1		14158	2014			
18045 86896602	18045		6.52	88	91	-0.61 93	-1.06 87	13 100	-16.3 12	-0.16 90	-7.5 11	-0.07 91	8.1 93	1.7 11	91 3		13130	2013			
18058 86896727	18058		6.52	82	81	-1.52 82	-0.12 99	-604 84	-25.9 12	-0.02 84	-16.8 10	0.03 99	2.0 84	-3.9 99	96 2		14169	2014			
18060 87082665	18060		6.52	87	88	-0.93 89	-0.40 95	-152 96	-20.2 10	-0.13 88	-8.1 10	-0.03 93	4.6 92	-1.1 9	93 3		16020	2016			
18068 87082749	18068		6.52	85	84	-1.12 87	-0.89 89	-466 88	-19.8 11	-0.01 88	-17.3 9	-0.02 99	5.3 84	-3.1 10	97 1		14094	2014			
18072 87082772	18072		6.52	90	89	-0.68 92	-0.89 89	-457 88	-11.9 11	0.06 93	-12.7 9	0.03 103	0.4 88	-3.1 128	97 1		12134	2012			
18076 87082814	18076		6.52	99	102	0.19 102	-0.52 94	202 105	0.4 13	-0.07 100	1.3 11	-0.05 96	1.9 101	4.8 116	96 3		15004	2015			
18080 87276853	18080		6.52	78	76	-1.71 80	-0.89 89	-747 81	-30.0 10	0.00 82	-22.7 9	0.02 100	6.2 79	-4.5 9	98 1		14049	2014			
18093 87277000	18093		6.52	92	98	-0.09 99	-0.82 90	216 106	-6.9 12	-0.14 96	-0.8 11	-0.07 92	1.5 99	5.6 113	79 3		10128	2010			
18098 87603775	18098		5.60	83	83	-1.18 86	-0.65 92	-586 85	-24.3 27	-0.01 85	-11.0 26	0.09 99	4.0 90	-7.3 136	84 10	DE-SU CONSPIRE-ET	14096	2014			



Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat% Index	Prot Index	Prot% Index	Somatics Index	CalvInt Index	HLife R	Sire	Dam	BYr			
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
18099 87603791	18099		6.52	90	91	-0.68 92	0.00 100	-484 88	-9.9 17	0.08 94	-8.6 16	0.07 104	-1.6 101	-0.7 11	91 7	DE-SU CONSPIRE-ET					
18104 87603858	18104		6.52	89	88	-0.85 90	-0.89 89	-127 97	-21.1 12	-0.15 87	-7.2 10	-0.03 92	6.2 93	-3.1 11	100 1		11154	2011			
18105 87603866	18105		6.52	82	83	-1.23 85	-0.89 89	-331 91	-27.6 11	-0.14 83	-11.1 9	0.00 92	13.4 90	-3.1 4	97 1		15068	2015			
18108 87603759	18108		6.11	86	87	-0.91 89	-1.11 87	-177 95	-22.3 32	-0.14 87	-9.2 31	-0.03 92	8.9 91	1.7 24	104 18	BARNKAMPER MONROVIA	16010	2016			
18109 87603890	18109		6.52	87	90	-0.76 91	-0.54 94	-342 91	-10.7 14	0.03 94	-14.5 12	-0.03 102	3.8 86	3.4 13	90 5		11074	2011			
18110 87603908	18110		6.52	94	92	-0.42 95	-0.89 89	-407 89	-7.1 11	0.08 96	-10.5 9	0.03 104	-0.8 101	-4.4 3	97 1		15130	2015			
18119 87757829	18119		6.52	92	91	-0.49 94	-0.89 89	-444 89	-8.3 11	0.09 95	-11.0 8	0.04 105	2.1 90	-2.6 9	97 1		14030	2014			
18128 87757753	18128		6.52	92	97	-0.07 99	-0.58 93	-207 95	-0.7 13	0.07 100	-5.1 12	0.02 104	9.2 95	3.9 8	86 4		11072	2011			
18130 87757761	18130		6.52	84	86	-0.99 88	-0.54 94	-461 88	-15.3 13	0.03 91	-16.0 12	-0.01 102	8.7 85	1.1 12	93 6		11037	2011			
18132 87801908	18132		6.52	101	104	0.59 107	-0.89 89	-215 94	15.2 12	0.22 109	-5.4 10	0.02 112	8.4 95	0.4 11	94 2		14046	2014			
18133 87801916	18133		6.52	80	82	-1.33 84	-1.26 85	-264 93	-28.9 23	-0.18 83	-15.4 23	-0.06 90	18.9 115	2.2 86	107 21	BARNKAMPER MONROVIA					
18140 87801965	18140		6.11	86	88	-0.78 91	-1.11 87	-96 98	-20.6 32	-0.16 88	-7.4 31	-0.04 91	18.4 93	2.0 32	104 18	BARNKAMPER MONROVIA	16027	2016			
18143 87801999	18143		5.53	81	84	-1.14 86	-1.46 83	-15 100	-27.2 34	-0.24 84	-13.8 32	-0.12 87	20.9 106	1.9 84	103 20	BARNKAMPER MONROVIA	16064	2016			
18146 87802112	18146		6.52	81	82	-1.33 84	-0.89 89	-474 88	-23.7 11	-0.05 86	-19.2 9	-0.03 97	17.9 82	-5.3 10	97 1		15083	2015			
18149 87802054	18149		6.52	94	98	-0.05 100	-0.05 99	-208 95	-1.3 10	0.06 99	-0.2 10	0.06 103	9.1 93	1.5 6	91 2		14095	2014			
18150 87986295	18150		6.52	80	82	-1.33 84	-1.26 85	-264 93	-28.9 23	-0.18 83	-15.4 23	-0.06 90	18.9 115	2.2 86	107 21	BARNKAMPER MONROVIA					
18155 87986337	18155		5.60	83	83	-1.18 86	-1.30 84	-320 92	-19.8 34	-0.07 88	-22.8 32	-0.11 96	13.5 78	-1.6 32	104 19	BARNKAMPER MONROVIA	16087	2016			
18156 87986428	18156		6.52	89	87	-0.83 90	-0.89 89	-519 87	-13.2 11	0.07 92	-15.3 9	0.02 104	0.6 86	-3.1 10	97 1		13080	2013			
18161 87986584	18161		5.19	76	80	-1.31 84	-1.68 80	-367 91	-28.9 26	-0.14 83	-17.6 25	-0.05 92	21.6 83	0.6 26	92 19	BARNKAMPER MONROVIA	15170	2015			
18163 87986576	18163		6.11	78	80	-1.48 82	-1.11 87	-258 93	-32.4 32	-0.21 81	-15.4 31	-0.06 89	17.0 85	2.0 30	104 24	BARNKAMPER MONROVIA	16023	2016			
18165 87986568	18165		5.68	80	81	-1.33 84	-1.41 83	-340 91	-30.8 34	-0.16 82	-13.8 32	-0.02 91	19.2 86	-1.9 25	103 16	BARNKAMPER MONROVIA	16025	2016			
18171 87986519	18171		6.52	98	100	0.12 102	-0.45 95	-56 99	-1.1 11	0.01 99	2.2 9	0.04 100	2.1 102	-0.2 10	89 1		17015	2017			
18174 87986667	18174		5.68	83	85	-0.99 88	-1.41 83	-299 92	-23.4 34	-0.11 86	-12.2 32	-0.02 94	23.8 89	-3.4 32	105 19	BARNKAMPER MONROVIA	16082	2016			

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)												Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr				
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101							
18179 88079520	18179		6.52	86	85	-0.95 89	-0.89 89	-498 87 10	-20.2 88 9	-0.01 99	-11.0 90 9	0.06 132	6.6 95 4	-3.2 106 1	96 1		13156	2013				
18183 88079496	18183		6.52	94	97	-0.05 100	-0.26 97	-437 89 10	3.4 102 9	0.20 111	-6.6 94 10	0.08 135	10.7 92 5	-1.1 102 1	92 1		16076	2016				
18184 88079470	18184		6.52	93	92	-0.64 92	-0.30 97	-247 94 12	-8.6 95 10	0.01 100	-11.6 89 11	-0.03 119	-0.9 101 5	-4.2 108 1	95 1		15122	2015				
								Year of Birth : 2019														
19007 88263983	19007		7.02	96	99	0.06 101	-0.45 95	-95 98 10	-0.4 100 9	0.03 102	-0.7 99 10	0.02 126	8.9 93 5	2.9 94 1	96 1		16118	2016				
19012 88264551	19012		7.02	98	98	-0.02 100	-0.45 95	-105 97 10	-2.8 98 9	0.01 100	0.1 100 10	0.03 128	1.3 99 5	0.3 99 1	97 1		16057	2016				
19013 88264569	19013		7.02	90	90	-0.51 94	-0.89 89	-567 85 11	-11.5 93 9	0.11 106	-7.0 93 10	0.12 141	9.8 93 4	-3.1 106 1	97 1		15108	2015				
19014 88264585	19014		7.02	92	96	-0.19 98	-0.25 97	-423 89 11	-1.5 99 9	0.15 108	-5.3 95 10	0.08 135	9.9 93 4	0.3 99 1	90 1		16152	2016				
19015 88264577	19015		7.02	88	88	-0.74 91	-0.70 92	-673 83 12	-9.4 94 10	0.17 109	-15.9 85 11	0.07 134	4.1 97 5	-2.5 105 1	93 1		15026	2015				
19022 88360144	19022		7.02	93	93	-0.30 96	-0.89 89	-498 87 11	-4.0 98 9	0.15 108	-9.9 91 10	0.06 132	5.3 96 4	-3.1 106 1	97 1		15057	2015				
19023 88360151	19023		7.02	82	83	-1.35 84	-0.26 97	-506 87 11	-21.7 87 10	-0.02 99	-18.0 83 10	-0.01 122	11.1 92 5	-5.2 110 1	94 1		15090	2015				
19024 88360169	19024		7.02	94	93	-0.36 96	-0.89 89	-374 90 11	-3.7 98 10	0.11 106	-12.6 88 10	0.00 123	2.2 98 4	-3.4 107 1	98 1		13017	2013				
19026 88361753	19026		7.02	79	77	-1.65 80	-0.89 89	-728 81 11	-30.7 82 9	-0.02 99	-19.8 81 9	0.04 129	4.0 97 4	-4.5 109 1	96 1		16130	2014				
19029 88360334	19029		7.02	83	83	-1.18 86	-0.89 89	-628 84 11	-20.7 88 9	0.04 102	-17.3 84 9	0.04 129	9.8 93 4	-5.5 111 1	97 1		12112	2012				
19031 88360367	19031		7.02	97	101	0.14 102	-0.44 95	-13 100 11	0.7 100 9	0.01 100	0.8 101 10	0.01 125	8.4 94 5	3.3 94 1	93 1		16182	2016				
19035 88360409	19035		7.02	89	88	-0.87 90	-0.45 95	-241 94 11	-18.0 89 9	-0.08 96	-8.7 92 10	-0.01 122	-2.0 102 5	-1.1 102 1	96 1		17113	2017				
19038 88360433	19038		7.02	81	78	-1.42 83	-0.89 89	-1174 70 11	-20.0 88 9	0.28 115	-24.4 77 10	0.15 145	0.1 100 4	-3.1 106 1	97 1		15153	2015				
19039 88360441	19039		7.02	94	97	-0.11 99	-0.39 95	-298 92 12	2.2 101 11	0.13 107	-8.5 92 11	0.01 125	8.3 94 6	2.8 95 2	94 3		15110	2015				
19040 88471123	19040		7.02	98	100	0.19 102	-0.45 95	-303 92 10	3.6 102 9	0.15 108	-1.0 99 9	0.09 136	6.0 96 5	-0.5 101 1	95 1		16174	2016				
19041 88471131	19041		5.83	100	99	0.27 103	-0.44 95	M -668 83 26	M 8.2 105 24	0.35 119	M -2.6 98 25	0.19 151	M 0.1 100 20	M -0.6 101 17	M 97 16	DE-SU CONSPIRE-ET	16168	2016				
19042 88471313	19042		7.02	97	97	-0.05 100	-0.45 95	-473 88 12	7.2 104 10	0.25 113	-12.7 88 10	0.03 128	2.5 98 5	-1.3 103 1	97 1		16145	2016				
19044 88471339	19044		7.02	85	82	-1.18 86	-0.89 89	-696 82 11	-20.6 88 9	0.07 104	-17.3 84 10	0.06 132	-2.6 102 4	-3.1 106 1	97 1		12037	2012				

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	BFat% Index	Prot Index	Prot% Index	Somatics Index	CalvInt Index	HLife R	Sire	Dam	BYr			
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
19045 88471347	19045		7.02	86	90	-0.78 91	-0.13 98	-254 93	-13.1 12	-0.03 92	-10.0 10	-0.01 98	15.8 88	0.2 5	93 100		17008	2017			
19046 88471388	19046		7.02	93	94	-0.30 96	-0.45 95	-437 89	-0.3 11	0.17 100	-11.5 10	0.03 109	5.0 96	-1.0 4	96 102		16089	2016			
19049 88471362	19049		7.02	93	91	-0.47 94	-0.89 89	-434 89	-8.2 12	0.09 95	-10.2 10	0.04 105	1.9 90	-4.9 11	99 129		12116	2012			
19050 88471396	19050		6.08	94	92	-0.42 95	-0.56 93	M -544 86	M -3.6 29	0.18 98	M 12.0 26	0.06 132	M -7.6 106	M 0.1 22	M 98 100	DE-SU CONSPIRE-ET	15088	2015			
19053 88471446	19053		5.84	94	89	-0.61 93	-1.08 87	M -387 90	M -14.7 29	0.01 91	M -8.2 26	0.04 129	M -4.4 103	M -4.3 16	M 107 15	DE-SU CONSPIRE-ET	15067	2015			
19054 88471453	19054		5.54	102	98	0.17 102	-1.08 87	M -403 90	M -0.7 27	0.15 100	M -0.3 25	0.13 142	M -2.7 102	M -4.9 21	M 105 15	DE-SU CONSPIRE-ET	13087	2013			
19055 88471461	19055		7.02	94	91	-0.53 94	-0.55 93	M -455 88	M -9.3 17	0.09 94	M -8.4 16	0.07 105	M -2.9 134	M -0.6 102	M 105 11	DE-SU CONSPIRE-ET					
19056 88471487	19056		5.84	96	93	-0.21 97	-1.08 87	M -427 89	M -8.4 28	0.08 95	M -2.8 25	0.11 104	M 3.6 98	M -5.4 26	M 105 139	DE-SU CONSPIRE-ET	15071	2015			
19099 88709712	19099		7.02	99	102	0.19 102	-0.52 94	202 105	0.4 13	-0.07 100	1.3 11	-0.05 96	1.9 101	4.8 11	96 3		15004	2015			
19103 88709753	19103		7.02	91	97	-0.28 97	-0.06 99	-103 97	-3.9 10	0.00 98	-4.7 9	-0.01 100	7.1 95	1.6 10	83 1		16184	2016			
19105 88709837	19105		7.02	86	87	-1.01 88	-0.28 97	-357 91	-18.2 10	-0.04 89	-11.7 10	0.00 98	-1.1 101	0.0 6	92 100		15156	2015			
19106 88709845	19106		7.02	91	94	-0.36 96	-0.45 95	-342 91	-5.8 9	0.07 97	-7.2 8	0.04 104	8.6 93	1.5 9	94 129		16123	2016			
19108 88710033	19108		7.02	82	81	-1.33 84	-0.89 89	-542 86	-23.6 11	-0.02 86	-19.1 9	-0.01 99	4.7 122	-3.3 96	97 106		13164	2013			
19117 88904545	19117		7.02	87	88	-0.83 90	-0.89 89	-325 92	-18.3 11	-0.05 89	-9.9 10	0.01 97	10.2 91	-4.6 10	98 125		12149	2012			
19120 88904578	19120		7.02	82	81	-1.52 82	-0.06 99	-547 86	-26.1 12	-0.04 84	-16.2 10	0.02 98	-0.3 85	-3.6 10	94 126		14077	2014			
19121 88904834	19121		7.02	95	96	-0.02 100	-0.89 89	-437 89	1.3 12	0.18 101	-7.7 10	0.07 110	14.2 93	-4.4 10	98 134		15086	2015			
19122 88904842	19122		7.02	90	89	-0.68 92	-0.89 89	-457 88	-11.9 11	0.06 93	-12.7 9	0.03 103	0.4 88	-3.1 9	97 128		12134	2012			
19124 88904867	19124		5.65	97	91	-0.38 95	-1.08 87	M -797 79	M -3.8 28	0.28 98	M 12.8 25	0.14 115	M 11.1 108	M -5.4 108	M 105 21	DE-SU CONSPIRE-ET	14133	2014			
19128 88904909	19128		5.65	93	87	-0.70 92	-1.08 87	M -706 82	M -12.7 29	0.16 92	M 12.4 25	0.11 108	M -4.5 88	M -6.2 26	M 106 139	DE-SU CONSPIRE-ET	14027	2014			
19142 89121040	19142		7.02	97	96	-0.17 98	-0.47 94	-324 92	-0.8 11	0.11 100	-7.4 10	0.03 106	-5.5 93	-1.8 10	96 128		15047	2015			
19146 89121073	19146		7.02	92	93	-0.53 94	-0.45 95	-173 96	-11.4 9	-0.04 93	-5.8 8	0.00 98	4.9 95	-2.0 8	96 123		17021	2017			
19147 89121081	19147		7.02	88	88	-0.83 90	-0.52 94	-368 90	-15.1 9	-0.01 91	-11.3 9	0.01 99	4.7 89	-1.0 5	97 125		14116	2014			
19148 89244453	19148		7.02	90	90	-0.66 92	-0.89 89	-375 90	-11.1 11	0.04 93	-13.2 10	-0.01 102	1.3 88	-3.4 10	95 122		14026	2014			

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)										Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr		
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101					
19150 89244461	19150		5.54	87	88	-0.70 92	-1.77 79	M -287 93	M -15.0 26	-0.03 91	M 15.5 85	-0.06 23	M 4.8 96	M 0.1 20	M 96 16	SANDY-VALLEY BELMONT-ET	13073	2013		
19160 89244537	19160		7.02	94	91	-0.53 94	-0.55 93	M -455 88	M -9.3 17	0.09 94	M -8.4 105	0.07 92	M -2.9 134	M -0.6 102	M 105 5	DE-SU CONSPIRE-ET				
19165 89245344	19165		7.02	95	93	-0.49 94	-0.28 97	M -261 93	M -5.6 11	0.05 97	M -10.6 103	-0.02 90	M -7.7 106	M -1.4 103	M 95 1		18018	2018		
19174 89542831	19174		6.10	101	105	0.40 105	0.04 101	M 158 104	M 4.1 31	-0.02 103	M -7.4 99	0.02 107	M 12.1 91	M 0.5 19	M 98 10	NO-FLA STUTTGART-ET	15013	2015		
19177 89542765	19177		5.84	90	90	-0.72 91	-0.62 93	M -89 98	M -20.5 28	-0.16 88	M -2.4 91	0.01 98	M 14.6 89	M -4.1 16	M 104 7	NO-FLA STUTTGART-ET	15068	2015		
19178 89542807	19178		7.02	100	102	0.00 100	0.59 107	M 78 102	M 0.9 18	-0.02 101	M 2.4 12	0.00 103	M -1.7 101	M 6.2 12	M 105 10	SANDY-VALLEY CENTRE				
19181 89542781	19181		5.68	109	112	0.84 110	0.71 109	M 346 109	M 13.7 29	0.00 108	M 13.8 113	0.02 126	M 7.0 95	M 1.6 20	M 102 13	SANDY-VALLEY CENTRE	16188	2016		
19188 89720759	19188		5.88	99	91	-0.26 97	-1.33 84	M -754 81	M -1.5 27	0.29 99	M 14.1 115	0.11 87	M -2.6 139	M -7.0 102	M 118 16	NO-FLA FIREBALL-ET	17084	2017		
19191 89720775	19191		6.00	94	90	-0.57 93	-0.44 95	M -840 78	M -3.9 27	0.30 98	M 14.6 116	0.13 86	M -6.5 142	M -5.3 105	M 103 21	DE-SU CONSPIRE-ET	17026	2017		
19197 89720825	19197		6.00	90	85	-1.10 87	-0.44 95	M -516 87	M 20.2 27	0.00 88	M 12.7 100	0.04 88	M -9.5 129	M -5.8 107	M 99 21	DE-SU CONSPIRE-ET	17154	2017		
19201 89721112	19201		5.69	98	91	-0.32 96	-1.45 83	M -685 82	M -6.5 27	0.21 96	M 10.3 111	0.12 90	M -7.3 141	M -3.5 106	M 114 20	NO-FLA FIREBALL-ET	17063	2017		
19202 89719025	19202		7.02	94	91	-0.53 94	-0.55 93	M -455 88	M -9.3 17	0.09 94	M -8.4 105	0.07 92	M -2.9 134	M -0.6 102	M 105 11	DE-SU CONSPIRE-ET				
19225 89720981	19225		5.84	94	92	-0.51 94	-0.62 93	M -238 94	M -12.5 21	-0.03 93	M -4.8 98	0.03 96	M 5.2 128	M -5.0 96	M 105 14	NO-FLA STUTTGART-ET	15117	2015		
19226 89720999	19226		5.41	100	104	0.25 103	0.49 106	M 188 105	M 4.2 29	-0.03 103	M 5.2 105	-0.01 122	M 12.7 90	M 5.1 20	M 103 14	SANDY-VALLEY CENTRE	15065	2015		
19228 89721013	19228		7.02	97	97	-0.21 97	-0.03 100	M -104 97	M -4.4 19	-0.01 97	M -2.0 99	0.01 125	M 3.6 97	M 0.8 13	M 104 7	NO-FLA STUTTGART-ET				
19231 89721054	19231		5.84	100	99	-0.09 99	0.06 101	M 68 102	M -3.8 29	-0.06 98	M 1.8 102	0.00 123	M 0.1 100	M 1.3 20	M 105 13	SANDY-VALLEY CENTRE	15149	2015		
Year of Birth : 2020																				
20001 89894083	20001		6.11	100	100	0.17 102	-0.06 99	M -532 86	M 8.1 25	0.29 105	M -4.2 115	0.13 96	M 3.6 97	M 2.4 21	M 107 16	STANTONS USEFUL-ET	16161	2016		
20003 89894315	20003		5.83	103	107	0.48 106	0.87 110	M 3 100	M 10.7 28	0.10 107	M 8.0 105	0.07 108	M 5.9 96	M 4.7 20	M 97 13	SANDY-VALLEY CENTRE	16152	2016		
20004 89894323	20004		7.23	98	97	-0.11 99	-0.44 95	M -363 91	M 0.2 14	0.14 100	M -5.8 107	0.06 95	M 3.0 132	M 2.5 98	M 110 6	STANTONS USEFUL-ET				
20011 89894380	20011		6.05	101	100	0.19 102	-0.15 98	M -449 88	M 6.1 25	0.23 104	M -1.4 112	0.13 99	M 3.7 142	M -0.1 97	M 107 18	STANTONS USEFUL-ET	18022	2018		
20014 89894471	20014		5.87	102	103	0.31 104	0.04 100	M -144 96	M 8.1 26	0.13 105	M 0.6 107	0.05 101	M 3.7 131	M 5.7 97	M 106 18	STANTONS USEFUL-ET	17200	2017		

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr			
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
20021 90021064	20021		6.08	99	100	-0.11 99	0.60 107	M 142 104 30	M -4.3 97 26	-0.09 95	M 5.1 105 28	0.00 123	M 6.1 95 21	M 0.3 99 14	M 103 15	SANDY-VALLEY CENTRE	17045	2017			
20022 90021510	20022		5.86	104	109	0.69 108	0.03 100	M 270 107 29	M 7.9 105 27	-0.03 98	M 12.5 112 28	0.03 128	-2.0 102 17	5.8 89 8	90 14	NO-FLA STUTTGART-ET	17107	2017			
20024 90021254	20024		6.09	98	94	-0.30 96	-0.37 96	M -408 89 23	M -2.4 99 22	0.13 107	M -8.7 92 22	0.05 131	M 7.5 94 19	M -8.3 116 14	M 113 16	ROCKYMOUNTAIN CABAL	18002	2018			
20039 90148552	20039		5.76	94	97	-0.49 94	0.85 110	M 165 104 29	M -8.3 95 26	-0.14 92	M -0.6 100 28	-0.06 115	M 5.6 96 21	M 4.5 91 14	M 103 14	SANDY-VALLEY CENTRE	16146	2016			
20041 90148636	20041		5.17	95	95	-0.24 97	-0.43 95	M -431 89 29	M -2.3 99 27	0.14 107	M -7.1 93 28	0.07 134	5.3 96 17	-3.4 107 8	99 13	NO-FLA STUTTGART-ET	15026	2015			
20049 90148677	20049		5.59	102	103	0.19 102	0.02 100	M 292 108 29	M 0.9 101 27	-0.10 95	M 3.7 104 28	-0.05 116	4.0 97 17	0.9 98 9	102 14	NO-FLA STUTTGART-ET	16110	2016			
20075 90336777	20075		5.83	103	103	0.27 103	0.20 102	M -102 97 27	M 12.2 107 23	0.15 108	M -5.6 95 24	-0.02 121	M -4.3 103 22	M 1.6 97 17	M 96 17	ENDCO VIEWPOINT-ET	17137	2017			
20083 90336892	20083		5.48	100	98	-0.07 99	-0.30 96	M -154 96 30	M 0.2 100 28	0.06 103	M -4.5 96 29	0.01 125	-5.2 104 18	-2.5 105 9	101 15	NO-FLA STUTTGART-ET	15048	2015			
20103 90454281	20103		5.83	108	108	0.80 110	0.11 101	M -118 97 29	M 14.6 109 24	0.18 110	M 8.5 108 25	0.12 141	M -2.5 102 22	M 3.2 94 17	M 102 17	ENDCO VIEWPOINT-ET	16160	2016			
20106 90454307	20106		5.54	102	103	0.25 103	-0.62 93	M 377 110 28	M -3.6 98 26	-0.17 91	M 7.1 107 27	-0.05 116	11.9 91 16	-4.1 108 7	104 12	NO-FLA STUTTGART-ET	13063	2013			
20110 90545294	20110		7.23	97	102	0.27 103	-0.45 95	M 28 101 9	M 1.7 101 9	0.00 100	M 3.1 103 9	0.02 126	10.5 92 4	4.4 91 1	94 1		17092	2017			
20122 90546078	20122		7.23	100	96	-0.21 97	-0.49 94	M -144 96 8	M -3.4 98 8	0.02 101	M -6.4 94 8	-0.02 121	M -0.2 100 5	M -1.8 104 3	M 112 5	ROCKYMOUNTAIN CABAL					
20124 90546086	20124		7.23	99	100	0.12 102	-0.19 98	M -248 94 10	M 3.0 102 9	0.12 106	M -0.4 100 9	0.07 134	-0.6 101 4	0.0 100 1	92 1		17166	2017			
20163 91029421	20163		5.94	100	99	-0.02 100	-0.18 98	M 69 102 28	M -4.3 97 26	-0.07 96	M 3.0 103 27	0.01 125	6.1 95 16	-3.0 106 8	103 13	NO-FLA STUTTGART-ET	17021	2017			
20164 91029363	20164		7.23	87	88	-0.76 91	-0.52 94	M -605 84 12	M -11.6 93 10	0.12 106	M -12.3 88 11	0.08 135	15.8 88 6	-3.7 107 3	97 3		11162	2011			
20165 91029447	20165		6.09	104	103	0.29 104	-0.18 98	M 291 108 29	M -4.3 97 27	-0.15 92	M 13.2 113 28	0.03 128	2.2 98 17	-3.6 107 8	104 13	NO-FLA STUTTGART-ET	18042	2018			
20166 91029439	20166		6.11	102	103	0.27 103	0.12 101	M 67 102 28	M 2.3 101 25	-0.01 99	M 6.3 106 27	0.04 129	4.4 97 16	0.6 99 7	101 12	NO-FLA STUTTGART-ET	16165	2016			
20167 91029454	20167		5.65	115	114	1.30 116	-0.52 94	M 259 107 27	M 16.5 110 23	0.06 103	M 17.7 117 24	0.08 135	M -2.0 102 22	M -0.7 101 16	M 105 16	ENDCO VIEWPOINT-ET	14059	2014			
20168 91029462	20168		5.88	105	103	0.46 106	-0.95 89	M 48 101 32	M 7.1 104 30	0.04 102	M -0.9 99 31	-0.02 121	M 9.5 93 22	M -6.8 113 17	M 108 19	ROCKYMOUNTAIN LOTTOMAX	17073	2017			
20170 91029488	20170		5.84	92	88	-0.72 91	-1.69 80	M -110 97 30	M -19.8 88 28	-0.15 92	M -10.1 91 29	-0.06 115	M 10.6 92 22	M -9.3 118 16	M 109 17	ROCKYMOUNTAIN LOTTOMAX	15068	2015			
20171 91029496	20171		5.63	104	104	0.36 104	0.03 100	M -136 96 20	M 9.0 105 19	0.13 107	M 0.7 101 20	0.05 131	-0.6 100 14	-4.0 108 9	99 14	NO-FLA STUTTGART-ET	16065	2016			
20174 91029520	20174		5.81	106	106	0.50 106	0.03 100	M 198 105 22	M 7.3 104 20	-0.01 99	M 6.6 106 21	0.00 123	1.3 99 15	0.4 99 8	101 13	NO-FLA STUTTGART-ET	16114	2016			
20175 91029538	20175		5.92	107	109	0.78 109	-0.08 99	M 193 105 29	M 11.8 107 27	0.04 102	M 9.6 109 28	0.03 128	3.3 98 17	0.3 99 8	99 13	NO-FLA STUTTGART-ET	18012	2018			

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)										Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr		
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101					
20176 91029371	20176		7.23	92	94	-0.42 95	-0.45 95	25 101 ₉	-16.2 90 ₈	-0.16 91	3.1 103 ₉	0.02 126	7.4 94 ₄	-0.2 100 ₁	94 1		17172	2017		
20177 91029389	20177		7.23	93	94	-0.32 96	-0.45 95	-282 93 ₁₁	-9.5 94 ₉	0.02 101	-0.6 100 ₁₀	0.08 135	5.2 96 ₃	-0.3 101 ₁	96 1		16171	2016		
20182 91219261	20182		5.55	114	113	1.22 115	-1.08 87	526 114 ₃₁	17.7 111 ₂₉	-0.03 98	8.5 108 ₃₀	-0.08 112	M-1.9 101 ₂₂	M 2.1 96 ₁₇	M107 18	ROCKYMOUNTAIN LOTTOMAX	16066	2016		
20183 91219287	20183		6.34	102	106	0.59 107	0.12 101	-231 94 ₂₈	12.4 108 ₂₆	0.20 111	5.0 105 ₂₇	0.12 141	19.4 85 ₁₆	0.6 99 ₇	101 12	NO-FLA STUTTGART-ET	17059	2017		
20184 91219295	20184		5.94	107	106	0.59 107	0.11 101	M-45 99 ₂₉	M 10.0 106 ₂₃	0.11 106	M 7.0 107 ₂₅	0.08 135	M-6.4 105 ₂₂	M 1.7 97 ₁₇	M100 16	ENDCO VIEWPOINT-ET	17038	2017		
20187 91219337	20187		6.03	104	105	0.46 106	0.11 101	M-180 95 ₂₉	M 13.3 108 ₂₄	0.19 110	M-0.6 100 ₂₅	0.05 131	M-2.8 102 ₂₂	M 3.1 94 ₁₇	M100 16	ENDCO VIEWPOINT-ET	18049	2018		
20188 91219345	20188		6.00	104	103	0.38 105	-0.18 98	-111 97 ₂₉	4.8 103 ₂₇	0.09 105	5.1 105 ₂₈	0.08 135	-2.2 102 ₁₇	-2.1 104 ₈	101 13	NO-FLA STUTTGART-ET	17093	2017		
20189 91219352	20189		5.83	99	103	0.17 102	0.10 101	236 106 ₂₉	-2.1 99 ₂₇	-0.11 94	7.8 108 ₂₈	0.00 123	5.7 96 ₁₇	2.2 96 ₈	94 14	NO-FLA STUTTGART-ET	18024	2018		
20190 91219360	20190		6.03	108	105	0.67 108	-1.08 87	-46 99 ₂₉	14.9 109 ₂₇	0.15 108	-4.1 96 ₂₈	-0.02 121	M 4.4 97 ₂₂	M-8.9 117 ₁₇	M105 18	ROCKYMOUNTAIN LOTTOMAX	18096	2018		
20191 91219394	20191		6.52	98	102	0.17 102	0.11 101	39 101 ₃₀	-2.2 99 ₂₈	-0.04 98	8.7 108 ₂₉	0.07 134	19.1 86 ₁₉	-1.5 103 ₁₀	102 15	NO-FLA STUTTGART-ET	17064	2017		
20192 91219386	20192		5.79	111	109	0.90 111	-0.18 98	-127 97 ₂₉	15.6 109 ₂₇	0.19 110	9.1 109 ₂₈	0.12 141	-4.1 103 ₁₇	-3.6 107 ₈	103 13	NO-FLA STUTTGART-ET	17196	2017		
20193 91219402	20193		6.11	103	105	0.40 105	0.37 105	M-98 97 ₂₈	M 10.2 106 ₂₃	0.13 107	M 2.9 103 ₂₄	0.06 132	M 3.7 97 ₂₂	M 3.8 92 ₁₆	M101 16	ENDCO VIEWPOINT-ET	16005	2016		
20194 91219410	20194		5.85	107	110	0.76 109	0.44 105	M 83 102 ₂₉	M 15.5 109 ₂₄	0.11 106	M 7.6 107 ₂₅	0.04 129	M 6.5 95 ₂₂	M 3.6 93 ₁₇	M101 17	ENDCO VIEWPOINT-ET	16150	2016		
20195 91219428	20195		7.23	83	87	-0.93 89	-0.71 92	-328 92 ₁₀	-20.5 88 ₉	-0.07 96	-9.0 92 ₉	0.02 126	15.3 88 ₅	-0.9 102 ₁	92 1		14172	2014		
20197 91219436	20197		5.61	103	100	0.31 104	-1.39 83	0 100 ₃₂	1.4 101 ₃₀	0.01 100	-1.3 99 ₃₁	-0.01 122	M 2.2 98 ₂₃	M-6.5 113 ₁₈	M102 19	ROCKYMOUNTAIN LOTTOMAX	16062	2016		
20198 91225045	20198		5.40	97	97	-0.21 97	-0.15 98	M-81 98 ₂₉	M-5.0 97 ₂₄	-0.02 99	M-1.8 98 ₂₆	0.01 125	M-2.1 102 ₂₂	M 1.7 97 ₁₈	M101 18	ENDCO VIEWPOINT-ET	15064	2015		
20200 91318444	20200		5.46	99	99	0.08 101	-1.26 85	25 101 ₃₁	-1.1 99 ₂₉	-0.02 99	-4.6 96 ₃₀	-0.05 116	M 7.0 95 ₂₂	M-4.4 109 ₁₈	M102 19	ROCKYMOUNTAIN LOTTOMAX	15045	2015		
20201 91318451	20201		6.18	106	109	0.67 108	0.11 101	M 323 108 ₂₇	M 8.9 105 ₂₃	-0.04 98	M 10.7 110 ₂₄	0.00 123	M 4.2 97 ₂₁	M 3.3 93 ₁₇	M 99 17	ENDCO VIEWPOINT-ET	18030	2018		
20202 91318493	20202		5.65	102	94	-0.05 100	-1.69 80	-467 88 ₂₆	1.8 101 ₂₅	0.19 110	-14.2 87 ₂₄	0.01 125	M-8.7 107 ₂₂	M-9.3 118 ₁₆	M109 17	ROCKYMOUNTAIN LOTTOMAX	14133	2014		
20203 91318501	20203		5.67	99	101	0.02 100	-0.18 98	346 109 ₃₀	-7.0 96 ₂₈	-0.19 90	7.1 107 ₂₉	-0.04 118	2.3 98 ₁₇	3.2 94 ₈	101 13	NO-FLA STUTTGART-ET	17104	2017		
20205 91318527	20205		6.11	102	102	0.29 104	-0.16 98	M-194 95 ₁₉	M 7.1 104 ₁₇	0.14 107	M 0.2 100 ₁₈	0.06 132	M 6.0 96 ₁₉	M 0.9 98 ₁₇	M104 17	STANTONS USEFUL-ET	18084	2018		
20213 91318618	20213		5.91	95	96	-0.19 98	-0.14 98	M-272 93 ₂₅	M-6.0 96 ₂₂	0.05 103	M 0.7 101 ₂₄	0.09 136	M 12.7 90 ₂₁	M-1.2 102 ₁₈	M102 18	STANTONS USEFUL-ET	18160	2018		
20215 91318626	20215		7.23	97	98	0.00 100	-0.40 95	-357 91 ₉	1.8 101 ₉	0.15 108	-4.4 96 ₉	0.07 134	-4.6 104 ₅	2.7 95 ₂	92 2		18089	2018		

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)												Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr				
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101							
20216 91318634	20216		11.30	89	89	-0.83 90	-0.31 96	M -342 91	M -13.2 28	0.01 92	M 12.3 88	-0.01 122	M 9.5 25	M 1.5 97	M 110 22	STANTONS USEFUL-ET	18170	2018				
20218 91409110	20218		7.23	92	96	-0.30 96	-0.20 98	M -31 99	M -7.2 3	-0.06 96	-2.2 98	-0.01 122	8.7 93	2.7 95	93 1		17186	2017				
20219 91409128	20219		7.23	96	96	-0.19 98	-0.45 95	M -162 96	M -3.4 9	0.03 98	-5.0 102	0.00 95	-3.0 123	0.4 102	95 5		17034	2017				
20221 91409144	20221		6.09	102	96	-0.11 99	-1.08 87	M -109 97	M -3.0 32	0.01 98	-7.4 29	-0.03 100	M -6.2 105	M -7.7 22	M 110 18	ROCKYMOUNTAIN LOTTOMAX	17068	2017				
20224 91409177	20224		7.23	97	97	-0.21 97	-0.03 100	M -104 97	M -4.4 19	-0.01 97	-2.0 18	0.01 99	3.6 125	0.8 97	104 12	NO-FLA STUTTGART-ET						
								Year of Birth : 2021														
21001 91409185	21001		7.54	102	103	0.25 103	0.01 100	M -37 99	M 5.7 17	0.07 104	M 0.8 13	0.02 126	M -1.6 101	M 5.7 89	M 103 7	ENDCO VIEWPOINT-ET						
21002 91409193	21002		7.54	102	103	0.25 103	0.01 100	M -37 99	M 5.7 17	0.07 104	M 0.8 13	0.02 126	M -1.6 101	M 5.7 89	M 103 7	ENDCO VIEWPOINT-ET						
21004 91409219	21004		5.72	101	99	0.04 101	-0.09 99	M -218 94	M 2.0 29	0.10 101	-1.5 27	0.05 131	-0.5 100	-3.9 108	102 13	NO-FLA STUTTGART-ET	17109	2017				
21005 91409227	21005		6.00	95	89	-0.76 91	-1.08 87	M -184 95	M -14.6 31	-0.07 91	-14.0 29	-0.07 96	M -7.0 105	M -9.7 22	M 103 11	ROCKYMOUNTAIN LOTTOMAX	17154	2017				
21006 91409235	21006		5.54	99	99	0.08 101	-0.52 94	M -207 95	M 4.7 28	0.12 103	M -6.3 23	0.01 106	M 4.6 94	M -0.3 25	M 102 16	ENDCO VIEWPOINT-ET	13029	2013				
21007 91409243	21007		7.54	92	90	-0.66 92	-0.89 89	M -158 96	M -17.0 11	-0.10 90	-6.4 9	-0.01 95	-4.8 122	-0.8 104	98 1		13018	2013				
21011 91415315	21011		7.54	84	86	-0.99 88	-0.54 94	M -461 88	M -15.3 13	0.03 91	-16.0 12	-0.01 102	8.7 85	1.1 12	93 6		11037	2011				
21012 91415349	21012		5.76	97	98	-0.13 98	-0.12 99	M -253 93	M 0.3 23	0.10 100	-4.8 21	0.03 105	7.7 96	-1.5 22	100 14	NO-FLA STUTTGART-ET	16124	2016				
21013 91415323	21013		7.54	94	95	-0.28 97	-0.45 95	M -180 95	M -5.3 3	0.02 97	-5.5 2	0.00 101	-0.1 123	3.8 100	95 1		18078	2018				
21014 91415331	21014		5.84	101	99	0.08 101	-0.62 93	M -199 95	M 1.5 28	0.09 101	-3.5 26	0.03 105	2.0 97	-4.1 128	104 16	NO-FLA STUTTGART-ET	15140	2015				
21016 91415406	21016		5.54	98	97	-0.13 98	-0.62 93	M -89 98	M -4.3 21	-0.01 97	-3.4 20	0.00 99	6.0 123	-4.3 95	105 14	NO-FLA STUTTGART-ET	13016	2013				
21017 91415414	21017		5.91	105	100	0.17 102	-0.84 90	M -69 98	M 2.6 31	0.05 102	-3.5 29	-0.01 103	M -8.2 106	M -8.1 22	M 104 18	ROCKYMOUNTAIN LOTTOMAX	17197	2017				
21018 91415422	21018		7.54	97	97	-0.21 97	-0.03 100	M -104 97	M -4.4 19	-0.01 18	-2.0 99	0.01 98	3.6 125	0.8 97	104 12	NO-FLA STUTTGART-ET						
21019 91415430	21019		5.48	100	99	-0.13 98	-0.03 100	M -5 100	M -1.5 30	-0.01 99	-2.9 28	-0.02 99	0.3 121	-5.2 100	102 14	NO-FLA STUTTGART-ET	15122	2015				
21020 91415448	21020		5.88	98	95	-0.38 95	-0.18 98	M -31 99	M -10.6 30	-0.09 94	-0.6 28	0.00 95	-3.8 103	-3.8 18	103 8	NO-FLA STUTTGART-ET	18040	2018				
21021 91415455	21021		6.11	107	108	0.86 110	-0.19 98	M -197 95	M 17.6 25	0.24 111	M 5.4 24	0.11 113	M 2.5 98	M 3.2 22	M 102 18	STANTONS USEFUL-ET	18131	2018				

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)										Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr		
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101					
21022 91415463	21022		6.09	100	101	0.23 103	-0.33 96	M -312 92	M 8.6 24	0.20 111	M -4.6 96	0.05 131	M 8.7 93	M 2.2 21	M109 18	STANTONS USEFUL-ET	18082	2018		
21024 91415489	21024		6.11	102	99	-0.02 100	-0.81 90	M 147 104	M -0.5 30	-0.06 97	M -6.4 94	-0.10 109	M 0.3 100	M -4.5 16	M106 17	ROCKYMOUNTAIN LOTTOMAX	16014	2016		
21025 91415497	21025		5.84	103	98	0.23 103	-1.69 80	M -365 91	M 4.8 25	0.18 110	M -9.6 91	0.03 128	M 2.5 98	M -9.3 16	M109 17	ROCKYMOUNTAIN LOTTOMAX	15188	2015		
21029 91517383	21029		11.49	102	101	0.29 104	-1.09 87	M 121 103	M -2.5 27	-0.07 99	M 4.9 105	0.01 125	M 3.4 98	M 5.1 20	M114 20	SANDY-VALLEY ICARUS-ET	18164	2018		
21030 91517391	21030		5.79	97	97	-0.24 97	-0.18 98	M -85 98	M -4.8 28	-0.02 97	M -3.1 97	0.00 123	M 11.6 91	M -5.6 17	105 13	NO-FLA STUTTGART-ET	17066	2017		
21031 91517441	21031		6.10	103	100	0.29 104	-0.92 89	M -273 93	M 4.4 25	0.15 108	M -2.0 98	0.07 134	M -1.1 101	M 0.1 22	M108 17	SANDY-VALLEY ICARUS-ET	18085	2018		
21032 91517409	21032		5.84	84	79	-1.56 81	-0.91 89	M -685 82	M -24.5 31	0.03 85	M -25.3 29	-0.02 102	M 9.9 76	M -14.9 30	M108 18	ROCKYMOUNTAIN LOTTOMAX	17049	2017		
21033 91517417	21033		7.54	102	103	0.25 103	0.01 100	M -37 99	M 5.7 17	0.07 104	M 0.8 13	0.02 104	M -1.6 101	M 5.7 10	M103 89	ENDCO VIEWPOINT-ET				
21034 91517466	21034		7.54	100	96	-0.02 100	-1.19 86	M -275 93	M -2.3 9	0.08 99	M -5.5 8	0.03 104	M -2.5 95	M 2.6 5	M114 7	SANDY-VALLEY ICARUS-ET				
21035 91517474	21035		5.84	104	99	0.23 103	-1.69 80	M -104 97	M 1.0 30	0.05 101	M -5.0 27	-0.01 103	M -1.9 95	M -6.8 29	M110 17	ROCKYMOUNTAIN LOTTOMAX	15150	2015		
21036 91517516	21036		5.65	95	94	-0.51 94	0.15 102	M -125 97	M -8.9 30	-0.04 95	M -4.8 98	-0.01 122	M 3.4 98	M -3.8 18	103 14	NO-FLA STUTTGART-ET	17077	2017		
21038 91517532	21038		6.23	101	95	-0.30 96	-0.93 89	M 28 101	M -7.6 31	-0.09 95	M -6.7 94	-0.07 113	M -5.2 104	M -8.9 22	M110 19	ROCKYMOUNTAIN LOTTOMAX	18039	2018		
21039 91517540	21039		6.34	110	112	0.86 110	0.37 105	M 302 108	M 16.7 27	0.04 110	M 8.9 23	-0.01 102	M -7.6 106	M 5.8 21	M100 89	ENDCO VIEWPOINT-ET	17025	2017		
21042 91517649	21042		7.54	85	86	-0.97 88	-0.89 89	M -352 91	M -16.7 11	-0.03 90	M -16.7 9	-0.05 98	M 7.9 84	M -0.8 10	93 116		13073	2013		
21043 91517672	21043		5.44	97	97	-0.21 97	-0.11 99	M -184 95	M 0.7 28	0.08 101	M -8.4 24	-0.02 104	M -0.1 92	M 0.1 26	M 99 17	ENDCO VIEWPOINT-ET	17036	2017		
21047 91537001	21047		6.11	94	92	-0.47 94	-0.71 92	M -298 92	M -9.7 25	0.02 94	M -7.3 23	0.03 101	M 6.6 95	M 1.6 23	M113 17	SANDY-VALLEY ICARUS-ET	18112	2018		
21048 91537019	21048		5.51	104	104	0.31 104	0.10 101	M 56 101	M 7.1 29	0.05 104	M 1.5 26	0.00 123	M -8.3 106	M 4.5 18	M101 17	ENDCO VIEWPOINT-ET	15107	2015		
21051 91537068	21051		5.65	111	106	0.65 108	-0.98 88	M 63 102	M 12.0 31	0.08 107	M -0.6 30	-0.02 121	M -10.8 108	M -6.7 23	M106 18	ROCKYMOUNTAIN LOTTOMAX	16154	2016		
21053 91537050	21053		6.17	106	108	0.82 110	-0.77 91	M 148 104	M 6.9 24	0.01 104	M 12.9 22	0.07 134	M 2.6 98	M 6.6 17	M107 17	SANDY-VALLEY ICARUS-ET	18153	2018		
21054 91537076	21054		5.27	95	92	-0.61 93	-0.25 97	M -202 95	M -11.4 23	-0.03 98	M -7.2 23	0.00 123	M -9.7 107	M -1.8 15	98 13	NO-FLA STUTTGART-ET	15157	2015		
21056 91537118	21056		5.31	91	87	-0.70 92	-1.98 76	M -358 91	M -17.0 31	-0.03 98	M -14.7 29	-0.03 86	M 3.0 98	M -4.8 19	M108 20	ROCKYMOUNTAIN LOTTOMAX	16144	2013		
21057 91537092	21057		7.54	100	96	-0.02 100	-1.19 86	M -275 93	M -2.3 9	0.08 99	M -5.5 8	0.03 104	M -2.5 95	M 2.6 5	M114 7	SANDY-VALLEY ICARUS-ET				
21059 91537142	21059		5.67	101	96	-0.17 98	-1.08 87	M -46 99	M -3.9 27	-0.02 98	M -8.7 25	-0.07 113	M -5.2 104	M -7.0 14	M106 17	ROCKYMOUNTAIN LOTTOMAX	17006	2017		

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr			
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
21060 91537159	21060		5.88	100	99	0.14 102	-1.09 87	M -114 97	M 0.9 25	0.05 101	M -3.8 97	0.00 23	M 7.6 94	M 0.7 21	M110 17	SANDY-VALLEY ICARUS-ET	18124	2018			
21061 91537167	21061		6.09	96	95	-0.24 97	-0.18 98	-395 90	-3.1 29	0.12 98	-4.5 27	0.08 106	11.3 96	-5.7 28	104 13	NO-FLA STUTTGART-ET	18002	2018			
21062 91537175	21062		5.69	95	94	-0.40 95	-0.09 99	-251 94	-10.7 29	-0.01 94	0.5 27	0.08 99	3.4 101	-2.2 28	101 13	NO-FLA STUTTGART-ET	17063	2017			
21066 91607424	21066		6.00	113	109	0.97 112	-1.08 87	209 105	12.1 31	0.03 107	8.5 29	0.02 102	M -5.9 104	M -6.0 22	M107 18	ROCKYMOUNTAIN LOTTOMAX	17052	2017			
21067 91607432	21067		5.82	104	105	0.50 106	-0.02 100	-71 98	10.4 29	0.12 106	3.5 27	0.05 103	4.7 131	-1.3 96	98 14	NO-FLA STUTTGART-ET	18054	2018			
21068 91607440	21068		5.86	110	107	0.63 108	0.02 100	-71 98	12.1 30	0.14 28	5.5 107	0.07 134	-15.0 111	-2.3 18	100 14	NO-FLA STUTTGART-ET	17083	2017			
21069 91607457	21069		9.30	104	102	0.48 106	-0.97 88	M -125 97	M 4.0 27	0.08 102	M 4.7 23	0.08 135	M 2.8 98	M 1.6 23	M109 18	SANDY-VALLEY ICARUS-ET	19048	2019			
21070 91607473	21070		6.11	97	94	-0.42 95	-0.46 95	-177 95	-9.1 31	-0.03 95	-5.6 28	0.00 123	3.9 97	-6.5 19	108 15	NO-FLA STUTTGART-ET	15162	2015			
21071 91607481	21071		7.54	102	103	0.25 103	0.01 100	M -37 99	M 5.7 17	0.07 104	M 0.8 13	0.02 126	M -1.6 101	M 5.7 10	M103 7	ENDCO VIEWPOINT-ET					
21073 91607523	21073		5.54	98	91	-0.42 95	-1.69 80	-287 93	-8.4 31	0.02 95	-14.3 29	-0.04 101	M -5.5 118	M -10.2 104	M109 17	ROCKYMOUNTAIN LOTTOMAX	13041	2013			
21074 91607507	21074		7.54	93	95	-0.32 96	-0.26 97	-306 92	-3.6 10	0.08 98	-7.1 9	0.03 128	5.5 96	0.6 5	95 1		18103	2018			
21075 91607929	21075		6.34	108	109	0.73 109	0.37 105	M 65 102	M 17.2 27	0.14 110	M 4.3 23	0.02 107	M -5.6 104	M 5.6 21	M100 16	ENDCO VIEWPOINT-ET	17138	2017			
21076 91607937	21076		5.72	96	95	-0.30 96	-0.76 91	-33 99	-5.3 31	-0.04 97	-9.0 29	-0.07 98	M 13.0 113	M -6.0 90	M105 18	ROCKYMOUNTAIN LOTTOMAX	17008	2017			
21077 91607945	21077		5.65	95	89	-0.59 93	-1.69 80	-274 93	-11.2 31	-0.01 93	-16.4 29	-0.07 99	M 2.6 85	M -11.2 30	M111 17	ROCKYMOUNTAIN LOTTOMAX	14144	2014			
21078 91607499	21078		5.94	97	95	-0.38 95	-0.18 98	1 100	-10.9 29	-0.10 94	0.0 27	0.00 95	-0.7 101	-2.0 17	103 13	NO-FLA STUTTGART-ET	17113	2017			
21079 91607465	21079		5.89	111	113	1.14 114	0.21 103	-4 100	27.7 30	0.26 117	3.3 29	0.03 128	-2.1 102	0.9 17	91 14	NO-FLA STUTTGART-ET	16083	2016			
21081 91722587	21081		5.88	103	100	0.10 101	-1.08 87	317 108	-5.3 31	-0.16 97	1.6 29	-0.08 102	M 1.6 99	M -5.1 110	M108 18	ROCKYMOUNTAIN LOTTOMAX	18013	2018			
21083 91722629	21083		5.50	89	90	-0.93 89	0.23 103	M -120 97	M -19.3 29	-0.14 88	M -4.5 24	0.00 92	M 3.3 123	M 1.2 98	M101 18	ENDCO VIEWPOINT-ET	15136	2015			
21085 91722652	21085		7.54	97	97	-0.21 97	-0.03 100	-104 97	-4.4 19	-0.01 97	-2.0 18	0.01 99	3.6 98	0.8 19	104 12	NO-FLA STUTTGART-ET					
21087 91722678	21087		6.09	107	103	0.59 107	-1.09 87	M -181 95	M 6.7 25	0.13 104	M 3.7 21	0.09 107	M -5.3 104	M 0.6 21	M112 16	SANDY-VALLEY ICARUS-ET	18120	2018			
21091 91722736	21091		5.65	102	104	0.44 105	-0.52 94	M 7 100	M 5.4 28	0.05 103	M 4.1 23	0.04 104	M 6.8 95	M 2.5 21	M104 16	ENDCO VIEWPOINT-ET	14161	2014			
21092 91722744	21092		6.57	99	99	0.02 100	-0.88 89	84 102	-0.3 30	-0.04 100	-5.9 28	-0.08 98	M 7.3 95	M -2.5 22	M104 19	ROCKYMOUNTAIN LOTTOMAX	18092	2018			
21093 91722777	21093		5.94	113	117	1.37 116	0.11 101	M 498 113	M 18.5 29	-0.01 111	M 20.6 24	0.04 99	M 5.8 120	M 5.6 26	M101 17	ENDCO VIEWPOINT-ET	17013	2017			

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree				
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index	R	BFat Index	R	BFat% Index	Prot Index	R	Prot% Index	Somatics Index	R	CalvInt Index	R	HLife R	Sire	Dam	BYr
Breed Average:			8.17	101	100	0.09	-0.25	-61		0.6		0.03	0.5		0.02	100		-0.8		101			
21094 91722785	21094		7.54	97	97	-0.21 97	-0.03 100	-104 97	19	-4.4 97	18	-0.01 99	-2.0 98	0.01 19	125	3.6 97	13	0.8 98	7	104 12	NO-FLA STUTTGART-ET		
21095 91722793	21095		5.75	88	94	-0.45 95	-0.01 100	M -368 91	30	M -4.6 97	25	M -0.10 105	M -8.4 92	M -0.04 26	129	M 10.0 92	23	M 3.1 94	M 83 18	ENDCO VIEWPOINT-ET	16133	2010	
21096 91722819	21096		5.80	104	103	0.36 104	-0.70 92	38 101	32	7.6 105	30	0.05 103	-3.1 97	-0.04 31	118	M 5.4 96	23	M -4.2 108	M 104 18	ROCKYMOUNTAIN LOTTOMAX	16166	2016	
21097 91818393	21097		7.54	99	95	-0.19 98	-1.16 86	-125 97	21	-3.7 98	20	0.01 100	-9.7 91	-0.05 21	116	M -0.4 100	16	M -4.4 109	M 109 11	ROCKYMOUNTAIN LOTTOMAX			
21098 91818443	21098		5.66	107	108	0.57 107	0.04 100	M 265 107	31	M 15.7 110	28	0.05 103	M -2.5 98	-0.10 29	109	M -4.1 103	22	M 2.4 95	M 98 18	CLAYNOOK DEALMAKER	16110	2016	
21100 91818419	21100		5.75	107	108	0.80 110	-1.08 87	318 108	31	10.4 106	29	-0.03 98	4.9 105	-0.05 30	116	M 12.9 90	22	M -3.1 106	M 104 17	ROCKYMOUNTAIN LOTTOMAX	18017	2018	
21101 91818427	21101		7.54	100	96	-0.02 100	-1.19 86	M -275 93	9	M -2.3 99	8	0.08 104	M -5.5 95	0.03 8	128	M -2.5 102	7	M 2.6 95	M 114 5	SANDY-VALLEY ICARUS-ET			
21103 91818450	21103		5.89	103	106	0.46 106	-0.20 98	M 169 104	31	M 11.5 107	28	0.04 102	M -1.4 99	-0.06 29	115	M 2.5 98	22	M 2.4 95	M 96 17	CLAYNOOK DEALMAKER	16022	2016	
21104 91818476	21104		11.27	105	101	0.36 104	-1.23 85	M -160 96	28	M 4.8 103	25	0.11 106	M -2.4 98	0.03 26	128	M -2.8 102	25	M 1.0 98	M 116 21	SANDY-VALLEY ICARUS-ET	18129	2018	
21105 91818468	21105		5.68	115	118	1.41 117	0.11 101	M 472 112	28	M 26.0 116	23	0.06 103	M 12.8 112	-0.03 25	119	M -9.4 107	22	M 10.0 80	M 99 17	ENDCO VIEWPOINT-ET	16109	2016	
21106 91818484	21106		5.95	90	85	-0.99 88	-1.20 86	-527 86	32	-15.8 91	30	0.05 103	-20.0 81	-0.02 31	121	M 9.1 93	24	M -10.3 120	M 112 18	ROCKYMOUNTAIN LOTTOMAX	15085	2015	
21107 91818492	21107		5.70	102	99	0.14 102	-0.98 88	-184 95	32	5.2 103	29	0.11 106	-8.7 92	-0.02 31	121	M -1.3 101	23	M -5.2 110	M 103 18	ROCKYMOUNTAIN LOTTOMAX	16155	2016	
21108 91818500	21108		5.94	104	99	0.14 102	-1.08 87	-28 99	30	-1.0 99	28	0.00 100	-1.4 99	0.00 29	123	M -7.1 105	22	M -5.1 110	M 107 16	ROCKYMOUNTAIN LOTTOMAX	17057	2017	
21109 91818872	21109		5.68	104	109	0.71 109	0.25 103	M 225 106	28	M 11.7 107	23	0.02 101	M 9.5 109	0.02 25	126	M 7.7 94	22	M 6.1 88	M 96 17	ENDCO VIEWPOINT-ET	16149	2016	
21110 91818518	21110		7.54	100	96	-0.02 100	-1.19 86	M -275 93	9	M -2.3 99	8	0.08 104	M -5.5 95	0.03 8	128	M -2.5 102	7	M 2.6 95	M 114 5	SANDY-VALLEY ICARUS-ET			
21111 91818526	21111		6.43	101	96	0.00 100	-1.09 87	M -261 93	24	M -4.1 98	20	0.06 103	M -1.8 98	0.07 22	134	M -2.4 102	20	M -1.7 103	M 112 17	SANDY-VALLEY ICARUS-ET	19016	2019	
21112 91818534	21112		7.02	103	101	0.27 103	-0.83 90	M -162 96	15	M 3.4 102	13	0.09 105	M -0.5 100	0.05 14	131	M -2.9 102	17	M 2.4 95	M 111 16	SANDY-VALLEY ICARUS-ET	19017	2019	
21113 91818542	21113		5.95	108	108	0.67 108	0.03 100	M 31 101	31	M 18.7 111	27	0.16 108	M -1.8 98	-0.03 29	119	M -9.0 107	22	M 3.6 93	M 97 17	CLAYNOOK DEALMAKER	17094	2017	
21114 91869735	21114		5.25	107	108	0.69 108	-0.52 94	M 259 107	28	M 9.1 106	23	-0.01 99	M 6.9 107	-0.02 24	121	M 1.7 99	22	M 0.7 98	M 104 16	ENDCO VIEWPOINT-ET	12142	2012	
21116 91869768	21116		6.09	104	102	0.42 105	-0.93 89	M -225 94	25	M 5.7 104	21	0.14 107	M 0.4 101	0.07 23	134	M 1.1 99	21	M -0.3 101	M 109 18	SANDY-VALLEY ICARUS-ET	18172	2018	
21117 91869743	21117		5.84	98	99	0.08 101	-0.73 91	M -288 93	30	M 5.1 103	27	0.16 108	M -8.0 93	0.02 28	126	M 7.8 94	21	M -2.7 105	M 100 16	CLAYNOOK DEALMAKER	15093	2015	
21118 91869776	21118		5.54	92	90	-0.64 92	-0.73 91	M -425 89	30	M -5.2 97	26	0.11 106	M 18.5 83	-0.04 28	118	M 2.0 99	21	M -2.7 105	M 100 16	CLAYNOOK DEALMAKER	13076	2013	
21119 91869784	21119		7.74	103	102	0.25 103	-0.27 97	M -96 98	31	M 7.7 105	29	0.11 106	M -3.7 97	-0.01 30	122	M -1.2 101	24	M 0.6 99	M 103 20	CLAYNOOK DEALMAKER	18151	2018	

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr			
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
21120 91869800	21120		5.80	92	94	-0.47 94	-0.03 100	M -303 92	M -0.3 31	0.11 100	M 15.0 86	-0.05 29	M 4.3 97	M 2.2 22	M 96 18 19	CLAYNOOK DEALMAKER	15038	2015			
21121 91869818	21121		6.42	103	101	0.27 103	-0.77 91	M -141 96	M 2.4 25	0.08 102	M 1.1 101	0.05 23	M -0.9 131	M 0.9 101	M 109 17	SANDY-VALLEY ICARUS-ET	19033	2019			
21122 91869826	21122		6.08	103	108	0.73 109	-0.24 97	M -61 98	M 16.8 28	0.18 110	M 1.1 101	0.03 26	M 8.2 128	M 2.7 94	M 91 17 18	PROGENESIS AVATAR	19034	2019			
21124 91885525	21124		6.34	106	102	0.44 105	-1.09 87	M -69 98	M 1.4 25	0.04 101	M 5.6 102	0.07 23	M -4.1 134	M 0.9 103	M 112 16	SANDY-VALLEY ICARUS-ET	19037	2019			
21125 91885509	21125		7.25	103	105	0.38 105	-0.09 99	M 162 104	M 8.9 33	0.02 105	M -0.4 100	-0.05 31	M 7.3 116	M -0.1 95	M 101 21 22	CLAYNOOK DEALMAKER	18116	2018			
21126 91869875	21126		5.87	103	102	0.27 103	-0.98 88	M 67 102	M 4.6 31	0.02 103	M -3.8 29	-0.05 101	M 4.1 97	M -4.2 22	M 104 17 19	ROCKYMOUNTAIN LOTTOMAX	17067	2017			
21127 91885517	21127		7.54	100	96	-0.02 100	-1.19 86	M -275 93	M -2.3 9	0.08 99	M -5.5 8	0.03 104	M -2.5 95	M 2.6 128	M 114 5 7	SANDY-VALLEY ICARUS-ET					
21128 91869842	21128		5.88	93	95	-0.19 98	-0.34 96	M -635 84	M 4.5 29	0.30 103	M 12.9 88	0.08 26	M 4.9 135	M 3.6 96	M 95 17 18	PROGENESIS AVATAR	17065	2017			
21130 91869883	21130		5.55	104	106	0.67 108	-0.31 96	M -89 98	M 13.6 28	0.16 108	M 2.5 103	0.05 27	M 5.4 131	M 1.4 96	M 98 17 18	PROGENESIS AVATAR	16057	2016			
21131 91945949	21131		6.26	109	107	0.88 111	-0.86 90	M -118 97	M 11.5 25	0.15 107	M 8.8 108	0.12 23	M -5.3 141	M 2.9 104	M 108 17 17	SANDY-VALLEY ICARUS-ET	19019	2019			
21132 91945980	21132		5.54	92	86	-0.83 90	-1.69 80	M -321 92	M -15.8 30	-0.03 91	M -18.1 28	-0.07 98	M 1.9 83	M -9.4 118	M 109 16 17	ROCKYMOUNTAIN LOTTOMAX	13164	2013			
21133 91946210	21133		5.88	100	100	0.25 103	-0.31 96	M -581 85	M 13.9 29	0.37 108	M 10.2 120	0.09 27	M 7.2 136	M -2.8 95	M 99 17 18	PROGENESIS AVATAR	16086	2016			
21134 91946228	21134		6.04	100	102	0.33 104	-0.14 98	M -406 90	M 11.3 27	0.27 107	M -3.2 25	0.10 114	M 7.2 138	M 0.2 95	M 96 17 18	PROGENESIS AVATAR	18022	2018			
21136 91945972	21136		5.63	98	93	-0.49 94	-0.77 91	M -140 96	M -8.8 31	-0.03 95	M -10.5 29	-0.05 98	M -9.2 107	M -7.6 115	M 102 18 19	ROCKYMOUNTAIN LOTTOMAX	16151	2016			
21137 91946004	21137		5.75	102	100	0.06 101	-0.92 89	M 109 103	M 2.1 26	-0.02 101	M -7.8 23	-0.10 99	M 6.5 95	M -6.2 109	M 109 17 19	ROCKYMOUNTAIN LOTTOMAX	16009	2016			
21138 91946244	21138		6.17	109	111	0.92 111	-0.03 100	M 139 104	M 22.3 30	0.15 113	M 1.3 27	-0.03 108	M -2.8 101	M 2.2 119	M 92 17 18	CLAYNOOK DEALMAKER	19034	2019			
21139 91945998	21139		7.54	100	96	-0.02 100	-1.19 86	M -275 93	M -2.3 9	0.08 99	M -5.5 8	0.03 104	M -2.5 95	M 2.6 128	M 114 5 7	SANDY-VALLEY ICARUS-ET					
21141 91946038	21141		5.59	94	94	-0.34 96	-0.70 92	M -233 94	M -4.0 31	0.05 98	M 10.5 29	-0.03 103	M 1.1 90	M -4.3 119	M 93 18 19	CLAYNOOK DEALMAKER	14096	2014			
21142 91946046	21142		5.83	98	102	0.29 104	-0.31 96	M -283 93	M 8.9 29	0.19 105	M -3.3 26	0.06 110	M 17.6 132	M -0.9 87	M 98 17 18	PROGENESIS AVATAR	16033	2016			
21143 91946079	21143		5.85	104	103	0.40 105	-0.80 90	M 101 103	M 6.0 31	0.01 104	M -0.6 29	-0.04 100	M 3.4 118	M -1.1 97	M 103 17 19	ROCKYMOUNTAIN LOTTOMAX	17028	2017			
21144 91946061	21144		5.84	100	101	0.23 103	-0.73 91	M -131 97	M 10.8 30	0.15 107	M 10.9 26	-0.06 108	M 8.7 93	M -1.9 93	M 102 16 17	CLAYNOOK DEALMAKER	15118	2015			
21145 91946087	21145		7.54	96	98	0.00 100	-0.41 95	M -335 91	M 4.7 18	0.17 103	M -8.2 16	0.03 109	M 6.5 92	M 2.8 128	M 99 12 8	PROGENESIS AVATAR					
21146 91946095	21146		6.31	107	102	0.42 105	-0.74 91	M -178 95	M 3.8 25	0.10 102	M 4.4 23	0.10 104	M 11.5 138	M 0.7 109	M 111 17 17	SANDY-VALLEY ICARUS-ET	19098	2019			

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)										Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr		
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101					
21147 91946236	21147		7.54	103	93	-0.34 96	-0.66 92	M -353 91	M -10.2 1 94	0.04 102	M -2.3 98	0.09 136	M -14.0 111	M -6.8 113	M 123 1	VH RIVER RAMSEY				
21149 92176148	21149		7.54	96	96	-0.26 97	-0.45 95	M -192 95	M -4.8 12 97	0.03 10	M -5.3 95	0.01 10	M -2.4 102	M -0.8 102	94 1		16021	2016		
21152 92176163	21152		6.28	104	94	-0.38 95	-0.53 94	M -113 97	M -10.8 27 94	-0.06 25	M -2.3 98	0.01 125	M -11.8 109	M -9.7 119	M 121 19	VH RIVER RAMSEY	19095	2019		
21154 92176171	21154		7.54	104	103	0.42 105	-0.15 98	M -397 90	M 14.9 11 109	0.30 9	M -5.0 95	0.08 135	M -11.1 108	0.6 99	94 1		16011	2016		
21155 92176197	21155		5.45	104	99	0.19 102	-1.26 85	M -240 94	M 6.1 31 104	0.14 29	M -10.1 91	-0.02 121	M -7.1 105	M -7.8 115	M 106 19	ROCKYMOUNTAIN LOTTOMAX	14080	2014		
21156 92176189	21156		7.54	93	93	-0.45 95	-0.21 98	M -397 90	M -6.7 12 96	0.08 11	M -6.6 104	0.06 12	M 2.5 98	M -4.5 109	94 3		19057	2019		
21157 92176205	21157		6.18	105	108	0.65 108	0.11 101	M 44 101	M 13.9 27 108	0.11 23	M 3.9 104	0.02 126	M 3.5 97	M 3.1 94	M 96 17	ENDCO VIEWPOINT-ET	18091	2018		
21158 92176213	21158		5.54	96	88	-0.72 91	-1.69 80	M -239 94	M -15.5 30 91	-0.06 28	M -15.4 85	-0.07 29	M -8.4 106	M -10.4 120	M 109 17	ROCKYMOUNTAIN LOTTOMAX	13047	2013		
21159 92176221	21159		7.54	100	101	0.27 103	-0.45 95	M -389 90	M 11.4 10 107	0.26 8	M -7.5 93	0.05 9	M 0.5 131	M -1.5 100	90 1		18087	2018		
21160 92176239	21160		5.83	104	105	0.63 108	-0.31 96	M -457 88	M 23.6 29 114	0.41 26	M 10.3 90	0.05 27	M 6.6 131	M -0.3 95	M 99 18	PROGENESIS AVATAR	16145	2016		
21161 92176254	21161		8.82	105	102	0.38 105	-0.68 92	M -189 95	M 8.0 32 105	0.14 30	M -2.3 107	0.04 31	M -2.4 102	M -5.5 111	M 101 20	ROCKYMOUNTAIN LOTTOMAX	19134	2019		
21162 92176262	21162		6.20	108	109	0.71 109	0.21 103	M -68 98	M 21.0 30 113	0.22 27	M -1.6 99	0.01 28	M -6.8 105	M 0.6 99	M 95 18	CLAYNOOK DEALMAKER	18178	2018		
21163 92176270	21163		5.84	106	101	0.46 106	-1.69 80	M -105 97	M 1.8 26 101	0.05 25	M 1.2 103	0.05 24	M -2.1 102	M -7.8 115	M 109 17	ROCKYMOUNTAIN LOTTOMAX	15128	2015		
21164 92176288	21164		6.35	109	110	0.73 109	0.21 103	M 313 108	M 17.2 30 110	0.04 27	M 2.2 102	-0.07 28	M -9.9 108	M 4.0 92	M 94 18	CLAYNOOK DEALMAKER	19032	2019		
21165 92176296	21165		5.54	94	88	-0.66 92	-1.69 80	M -382 90	M -12.3 26 93	0.03 25	M -17.0 84	-0.04 24	M -1.7 101	M -9.3 118	M 109 17	ROCKYMOUNTAIN LOTTOMAX	13004	2013		
21166 92176304	21166		6.43	111	100	0.21 103	-0.53 94	M -172 96	M -1.7 27 99	0.05 24	M 6.0 103	0.11 25	M 17.7 139	M -9.9 113	M 121 19	VH RIVER RAMSEY	19100	2019		
21167 92176312	21167		7.54	99	95	-0.19 98	-1.16 86	M -125 97	M -3.7 21 98	0.01 20	M -9.7 100	-0.05 21	M -0.4 100	M -4.4 109	M 109 14	ROCKYMOUNTAIN LOTTOMAX				
21169 92176320	21169		5.84	109	104	0.69 108	-1.69 80	M -166 96	M 12.7 30 108	0.18 28	M -4.8 96	0.01 29	M -2.0 102	M -9.3 118	M 109 17	ROCKYMOUNTAIN LOTTOMAX	15147	2015		
21170 92176346	21170		5.84	100	99	0.31 104	-0.94 89	M -826 79	M 18.0 29 111	0.52 25	M 17.2 84	0.10 26	M 2.9 98	M -3.7 107	M 98 17	PROGENESIS AVATAR	15123	2015		
21172 92176361	21172		6.56	104	96	-0.24 97	-0.07 99	M -197 95	M -7.9 27 95	0.00 24	M 2.2 100	0.08 25	M -5.0 104	M -8.0 116	M 121 19	VH RIVER RAMSEY	19051	2019		
21173 92176379	21173		6.13	106	96	-0.17 98	-0.53 94	M -293 92	M -6.3 26 96	0.05 23	M -0.8 103	0.09 24	M 15.4 136	M -9.7 112	M 119 19	VH RIVER RAMSEY	19076	2019		
21174 92176387	21174		5.81	98	104	0.40 105	-0.06 99	M -145 96	M 13.6 29 108	0.18 25	M -4.8 96	0.00 27	M 18.6 123	M 0.9 86	M 92 17	PROGENESIS AVATAR	16080	2016		
21175 92176395	21175		5.79	101	97	-0.13 98	-1.08 87	M 55 101	M -2.7 27 98	-0.05 26	M -8.8 92	-0.10 25	M -3.4 109	M -7.0 103	M 106 17	ROCKYMOUNTAIN LOTTOMAX	17114	2017		

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr			
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
21176 92176403	21176		7.54	99	101	0.31 104	-0.45 95	-288 93	6.8 104	0.17 109	-0.9 99	0.08 135	3.4 98	1.7 97	94 1		18026	2018			
21177 92176411	21177		6.09	101	102	0.21 103	-0.10 99	M -59 98	M 11.5 107	0.13 107	M -9.0 92	-0.07 113	M 11.7 91	M -2.9 106	M 100 19	CLAYNOOK DEALMAKER	17096	2017			
21178 92176445	21178		7.54	90	92	-0.57 93	-0.63 92	-85 98	-14.6 91	-0.11 10	-4.8 96	-0.02 121	7.9 94	2.7 95	98 5		18125	2018			
21179 92176429	21179		5.42	95	94	-0.45 95	-0.14 98	M -290 93	M 0.2 100	0.11 27	M 15.4 86	-0.05 116	M 4.3 97	M -4.7 109	M 97 18	CLAYNOOK DEALMAKER	15090	2015			
21180 92176437	21180		5.21	98	95	-0.21 97	-1.19 86	109 103	-9.6 32	-0.13 30	-3.9 96	-0.07 113	M -2.3 102	M -4.5 109	M 103 20	ROCKYMOUNTAIN LOTTOMAX	14093	2014			
21181 94084191	21181		5.84	103	98	0.19 102	-1.69 80	-137 96	-1.8 29	0.03 27	-3.2 102	0.01 125	M 2.8 98	M -9.3 118	M 109 17	ROCKYMOUNTAIN LOTTOMAX	15131	2015			
21182 92329085	21182		5.97	101	103	0.38 105	-0.18 98	M -329 92	M 14.3 109	0.26 114	M -6.1 94	0.05 131	M 9.2 93	M -0.9 102	M 99 18	PROGENESIS AVATAR	18081	2018			
21183 92329093	21183		5.65	107	100	0.40 105	-1.69 80	-327 92	7.5 31	0.19 105	-7.0 110	0.04 129	M -5.7 104	M -9.6 119	M 110 17	ROCKYMOUNTAIN LOTTOMAX	14071	2014			
21184 92329101	21184		8.00	107	97	0.00 100	-0.40 95	M -357 91	M -2.8 98	0.11 26	M 1.4 106	0.13 102	M 12.6 110	M -11.1 122	M 115 20	VH RIVER RAMSEY	19112	2019			
21185 92330281	21185		5.84	105	105	0.52 106	-0.73 91	M -102 97	M 17.7 111	0.20 26	M 10.6 90	-0.07 113	M 4.0 97	M -2.7 105	M 100 17	CLAYNOOK DEALMAKER	15114	2015			
21186 92330299	21186		5.07	110	108	0.76 109	-0.58 93	M -41 99	M 19.6 112	0.20 28	M -4.0 96	-0.02 121	M 14.4 111	M -1.4 103	M 96 18	CLAYNOOK DEALMAKER	14176	2014			
21187 92330307	21187		5.94	107	107	0.61 107	-0.10 99	M 58 101	M 14.4 30	0.11 27	M 0.5 106	-0.01 101	M -2.3 102	M -0.3 101	M 98 18	CLAYNOOK DEALMAKER	17012	2017			
21188 92330315	21188		5.84	103	99	0.27 103	-1.69 80	-136 96	0.9 30	0.06 103	-3.9 96	0.01 125	M 1.7 99	M -8.0 116	M 108 17	ROCKYMOUNTAIN LOTTOMAX	15011	2015			
21189 92330331	21189		7.54	96	98	0.00 100	-0.41 95	M -335 91	M 4.7 103	0.17 16	M -8.2 92	0.03 128	M 6.5 95	M 2.8 94	M 99 8	PROGENESIS AVATAR					
21190 92330323	21190		7.54	102	102	0.19 102	-0.19 98	M -131 97	M 10.2 106	0.15 18	M -8.1 92	-0.04 118	M -4.7 104	M 2.1 96	M 100 11	CLAYNOOK DEALMAKER					
21191 92330349	21191		5.79	118	116	1.49 118	-0.10 99	M -146 96	M 38.0 123	0.41 27	M 0.8 101	0.05 131	M 11.0 108	M 0.1 100	M 100 18	CLAYNOOK DEALMAKER	17017	2017			
21192 92330372	21192		6.18	88	88	-0.76 91	-0.31 96	M -774 80	M -6.0 96	0.25 25	M 18.1 83	0.08 135	M 8.5 94	M -5.3 110	M 94 18	PROGENESIS AVATAR	18001	2018			
21193 92330356	21193		5.65	106	102	0.59 107	-1.69 80	-205 95	12.6 31	0.19 29	-7.8 110	-0.01 122	M 3.5 97	M -7.0 114	M 109 17	ROCKYMOUNTAIN LOTTOMAX	14017	2014			
21194 92330364	21194		6.34	104	104	0.33 104	0.17 102	M -61 98	M 10.8 30	0.12 26	M -1.9 98	0.00 123	M -8.1 106	M 2.0 96	M 97 17	CLAYNOOK DEALMAKER	17033	2017			
21195 92330422	21195		5.88	106	104	0.54 107	-1.08 87	126 103	7.5 31	0.02 29	0.3 101	-0.04 118	M 6.1 95	M -3.2 106	M 108 18	ROCKYMOUNTAIN LOTTOMAX	16118	2016			
21196 92330414	21196		6.03	95	97	-0.17 98	-0.31 96	M -260 93	M -0.1 27	0.10 25	M -7.5 93	0.01 125	M -0.1 100	M 1.9 96	M 92 18	PROGENESIS AVATAR	18121	2018			
21197 92330448	21197		7.54	94	92	-0.45 95	-0.53 94	-461 88	-7.2 13	0.11 11	-8.2 92	0.07 134	-5.8 104	-2.2 104	95 2		14156	2014			
21198 92330430	21198		5.25	104	104	0.65 108	-0.94 89	M -455 88	M 20.9 113	0.38 26	M 10.8 90	0.04 129	M 2.5 98	M -3.4 107	M 98 17	PROGENESIS AVATAR	12165	2012			

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr			
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
21199 92545516	21199		5.87	113	118	1.39 117	-0.11 99	M 600 115	M 27.5 30 117	0.03 27	M 8.0 108	-0.11 28	M -5.8 104	M 6.4 87	M 86 17 19	CLAYNOOK DEALMAKER	17076	2017			
21200 92545524	21200		7.54	96	97	-0.13 98	-0.61 93	M -221 94	M -1.6 4 99	0.07 4	M -5.9 104	0.01 95	M 12.5 125	M -2.0 91	M 103 4 5	PROGENESIS MISSION					
21201 92545532	21201		6.52	99	98	-0.05 100	-0.81 90	M -103 97	M -1.1 30 99	0.02 28	M -5.6 101	-0.02 95	M 5.8 121	M -4.5 96	M 106 16 17	ROCKYMOUNTAIN LOTTOMAX	18102	2018			
21202 92545565	21202		6.34	106	104	0.50 106	-1.08 87	M 149 104	M 9.1 31 106	0.02 28	M -3.4 101	-0.08 97	M 3.5 112	M -3.7 97	M 106 21 18	ROCKYMOUNTAIN LOTTOMAX	19119	2019			
21203 92545573	21203		5.65	104	103	0.40 105	-0.73 91	M -99 97	M 11.4 29 107	0.14 27	M -6.2 107	-0.03 94	M 0.7 119	M -1.6 100	M 101 20 17	CLAYNOOK DEALMAKER	14146	2014			
21204 92545581	21204		5.77	98	100	0.17 102	-0.60 93	M -121 97	M 3.4 27 102	0.08 23	M -2.7 104	0.01 98	M 14.8 125	M -3.7 89	M 100 22 17	PROGENESIS MISSION	17011	2017			
21205 92545599	21205		5.84	97	98	0.21 103	-0.94 89	M -552 86	M 4.9 29 103	0.27 25	M -4.6 96	0.14 26	M 13.9 144	M -2.0 89	M 99 21 17	PROGENESIS AVATAR	15108	2015			
21206 92545615	21206		5.23	99	106	0.44 105	-0.12 99	M 318 108	M 9.3 32 106	-0.03 29	M 0.7 101	-0.09 30	M 3.7 110	M 6.8 97	M 81 23 21	CLAYNOOK DEALMAKER	16128	2010			
21207 92545623	21207		5.93	89	93	-0.53 94	-0.13 98	M -387 90	M -7.2 28 96	0.08 25	M -8.3 104	0.04 92	M 12.7 129	M -0.2 90	M 95 21 18	PROGENESIS AVATAR	18021	2018			
21208 92545631	21208		5.54	102	99	0.04 101	-0.73 91	M -115 97	M 4.2 31 103	0.08 27	M -9.3 104	-0.05 91	M -6.2 105	M -5.3 101	M 101 16 17	CLAYNOOK DEALMAKER	13051	2013			
21209 92545607	21209		5.38	96	96	-0.13 98	-0.58 93	M -514 87	M 7.8 31 105	0.28 28	M 17.3 115	0.00 84	M 3.9 123	M -2.6 97	M 97 22 18	CLAYNOOK DEALMAKER	15022	2015			
21210 92545649	21210		7.54	96	97	-0.13 98	-0.61 93	M -221 94	M -1.6 4 99	0.07 4	M -5.9 104	0.01 95	M 12.5 125	M -2.0 91	M 103 4 5	PROGENESIS MISSION					
21211 92545664	21211		7.54	102	102	0.19 102	-0.19 98	M -131 97	M 10.2 20 106	0.15 18	M -8.1 108	-0.04 92	M -4.7 118	M 2.1 104	M 100 14 9	CLAYNOOK DEALMAKER					
21212 92545672	21212		7.54	96	98	0.00 100	-0.41 95	M -335 91	M 4.7 18 103	0.17 16	M -8.2 109	0.03 92	M 6.5 128	M 2.8 95	M 99 12 8	PROGENESIS AVATAR					
21213 92545656	21213		6.18	99	101	0.14 102	-0.11 99	M -75 98	M 4.8 24 103	0.07 22	M -2.4 104	0.00 98	M 13.0 123	M -3.5 90	M 100 22 18	PROGENESIS MISSION	18168	2018			
21215 92545680	21215		7.54	96	98	0.00 100	-0.41 95	M -335 91	M 4.7 18 103	0.17 16	M -8.2 109	0.03 92	M 6.5 128	M 2.8 95	M 99 12 8	PROGENESIS AVATAR					
21216 92545698	21216		7.54	102	102	0.19 102	-0.19 98	M -131 97	M 10.2 20 106	0.15 18	M -8.1 108	-0.04 92	M -4.7 118	M 2.1 104	M 100 14 9	CLAYNOOK DEALMAKER					
21217 92850320	21217		5.79	105	106	0.73 109	-0.31 96	M -485 87	M 21.7 29 113	0.40 26	M -4.5 96	0.11 139	M 4.2 97	M -2.5 97	M 97 21 18	PROGENESIS AVATAR	17100	2017			
21218 92850346	21218		7.54	102	102	0.19 102	-0.19 98	M -131 97	M 10.2 20 106	0.15 18	M -8.1 108	-0.04 92	M -4.7 118	M 2.1 104	M 100 14 9	CLAYNOOK DEALMAKER					
21219 92850353	21219		5.43	101	105	0.36 104	-0.26 97	M 274 107	M 7.8 31 105	-0.03 28	M -1.2 98	-0.09 99	M 8.9 93	M 4.5 23	M 98 19 20	CLAYNOOK DEALMAKER	13177	2013			
21220 92850361	21220		6.14	103	107	0.63 108	0.04 100	M -113 97	M 16.6 29 110	0.20 26	M 0.2 111	0.04 100	M 0.8 129	M 4.4 99	M 91 22 19	PROGENESIS AVATAR	16148	2016			
21221 92850379	21221		6.18	103	105	0.67 108	-0.49 94	M -252 93	M 13.2 26 108	0.22 22	M 2.9 103	0.11 24	M 18.3 139	M -6.5 86	M 99 22 17	PROGENESIS MISSION	18176	2018			
21222 92850387	21222		7.54	93	96	-0.30 96	-0.15 98	M -159 96	M -5.0 10 97	0.01 9	M -4.1 100	0.01 96	8.3 125	1.6 94	94 4 1		16067	2016			

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr			
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
21223 92850445	21223		7.86	109	98	0.06 101	-0.32 96	M -435 89	M 0.6 29	0.17 100	M 0.3 27	0.14 144	M18.1 114	M -11.4 122	M115 21	VH RIVER RAMSEY	19118	2019			
21224 92850395	21224		6.43	110	103	0.46 106	-0.53 94	M -178 95	M 1.7 26	0.08 101	M 9.8 25	0.15 145	M -7.9 106	M -6.8 113	M118 19	VH RIVER RAMSEY	19133	2019			
21225 92850718	21225		7.54	96	97	-0.13 98	-0.61 93	M -221 94	M -1.6 4	0.07 99	M -5.9 4	0.01 125	M12.5 91	M -2.0 104	M103 5	PROGENESIS MISSION					
21226 92850726	21226		5.84	89	91	-0.51 94	-0.94 89	M -316 92	M11.2 29	0.01 93	M -8.7 26	0.02 126	M17.5 87	M -2.0 104	M 99 17	PROGENESIS AVATAR	15068	2015			
21227 92850742	21227		7.54	96	98	0.00 100	-0.41 95	M -335 91	M 4.7 18	0.17 103	M -8.2 17	0.03 128	M 6.5 95	M 2.8 94	M 99 8	PROGENESIS AVATAR					
21228 92850759	21228		6.03	109	108	0.78 109	-0.49 94	M 111 103	M 12.7 27	0.08 108	M 5.9 24	0.02 126	M 3.8 97	M -5.5 111	M102 17	PROGENESIS MISSION	18043	2018			
21229 92850734	21229		6.04	101	99	0.02 100	-0.32 96	M -142 96	M 3.4 26	0.09 102	M -6.1 24	-0.01 122	M 1.9 99	M -5.2 110	M101 18	PROGENESIS MISSION	18018	2018			
21230 92850767	21230		6.03	105	106	0.69 108	-0.49 94	M -148 96	M 16.1 26	0.21 110	M -0.5 24	0.04 129	M16.7 87	M -6.5 113	M100 17	PROGENESIS MISSION	18096	2018			
21231 92850783	21231		5.94	107	105	0.52 106	-0.10 99	M -138 96	M 14.5 31	0.19 109	M -1.9 28	0.03 128	M -9.4 107	M -1.8 103	M 98 17	CLAYNOOK DEALMAKER	17038	2017			
21232 92850791	21232		7.54	95	95	-0.19 98	-0.89 89	M -197 95	M -7.1 8	0.01 96	-3.3 97	0.03 128	3.2 98	-3.1 106	97 1		15177	2015			
21233 92850775	21233		6.03	101	98	0.08 101	-0.49 94	M -439 89	M 4.1 24	0.21 103	M -4.7 22	0.10 138	M 1.1 99	M -5.4 110	M102 17	PROGENESIS MISSION	18050	2018			
21234 92918143	21234		5.54	105	106	0.76 109	-0.46 95	M -349 91	M18.5 29	0.31 111	M -1.1 27	0.10 138	M 0.7 100	M 1.2 98	M 95 18	PROGENESIS AVATAR	15007	2015			
21235 92918150	21235		6.34	96	99	-0.09 99	-0.16 98	M -7 100	M -3.2 25	-0.03 98	M 0.1 100	0.00 123	M13.9 90	M -2.9 106	M 98 18	PROGENESIS MISSION	19030	2019			
21236 92918168	21236		5.88	98	98	0.00 100	-0.37 96	M -216 94	M 0.2 25	0.08 100	M -2.3 23	0.05 131	M11.6 91	M -5.2 110	M101 18	PROGENESIS MISSION	18009	2018			
21237 92918184	21237		5.88	103	101	0.27 103	-0.36 96	M -229 94	M 7.3 27	0.16 104	M -2.8 24	0.05 131	M 1.4 99	M -4.7 109	M100 18	PROGENESIS MISSION	17152	2017			
21238 92918176	21238		6.09	104	102	0.29 104	-0.49 94	M -181 95	M 7.2 26	0.14 104	M -2.5 24	0.03 128	M 5.0 96	M -7.4 114	M103 18	PROGENESIS MISSION	17071	2017			
21239 92918192	21239		5.84	104	102	0.36 104	-0.73 91	M -118 97	M10.4 28	0.14 106	M -6.3 27	-0.02 121	M -3.8 103	M -2.7 105	M100 17	CLAYNOOK DEALMAKER	15135	2015			
21240 92918200	21240		5.76	95	97	-0.26 97	0.21 103	M -356 91	M 2.2 29	0.16 101	M -9.1 27	0.03 128	M 9.4 93	M -2.0 104	M 99 18	PROGENESIS AVATAR	17149	2017			
21241 92918218	21241		6.18	93	96	-0.17 98	-0.31 96	M -290 93	M -0.9 28	0.10 100	M -6.3 26	0.03 128	M12.7 90	M -0.6 101	M 95 18	PROGENESIS AVATAR	18032	2018			
21242 92918226	21242		6.18	93	96	-0.17 98	-0.31 96	M -290 93	M -0.9 28	0.10 100	M -6.3 26	0.03 128	M12.7 90	M -0.6 101	M 95 18	PROGENESIS AVATAR	18032	2018			
21243 92918234	21243		7.54	102	102	0.19 102	-0.19 98	M -131 97	M10.2 20	0.15 106	M -8.1 19	-0.04 118	M -4.7 104	M 2.1 96	M100 11	CLAYNOOK DEALMAKER					
21244 92918259	21244		7.54	102	102	0.19 102	-0.19 98	M -131 97	M10.2 20	0.15 106	M -8.1 19	-0.04 118	M -4.7 104	M 2.1 96	M100 11	CLAYNOOK DEALMAKER					
21245 92918242	21245		5.84	100	100	0.29 104	-0.94 89	M -426 89	M10.9 29	0.27 107	M -9.8 26	0.04 129	M 4.9 96	M -2.0 104	M 99 17	PROGENESIS AVATAR	15140	2015			

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)										Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr		
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101					
21246 92918267	21246		5.77	89	92	-0.61 93	-0.17 98	M -371 90	M -6.5 29	0.08 96	M-12.8 88	0.00 123	M 16.5 88	M -0.2 22	M 100 18	PROGENESIS AVATAR	16187	2016		
21247 92918275	21247		6.21	97	97	-0.13 98	-0.31 96	M -187 95	M -1.1 25	0.06 99	M-4.9 103	0.01 125	M 10.0 92	M -3.1 21	M 101 18	PROGENESIS MISSION	19156	2019		
21248 92918283	21248		7.02	97	98	-0.05 100	-0.22 97	M -288 93	M 2.6 25	0.14 102	M-5.8 107	0.04 95	M 9.4 93	M -2.2 21	M 100 15	PROGENESIS MISSION	19005	2019		
								Year of Birth : 2022												
20291 94679685	20291		8.10	96	97	-0.13 98	-0.61 93	M -221 94	M -1.6 4	0.07 99	M-5.9 104	0.01 125	M 12.5 91	M -2.0 4	M 103 5	PROGENESIS MISSION				
220004 93006609	22004		5.68	111	107	0.71 109	-0.10 99	M -258 93	M 24.1 31	0.33 115	M-7.5 118	0.01 93	M 15.6 112	M -1.2 22	M 100 18	CLAYNOOK DEALMAKER	16058	2016		
22001 92918291	22001		5.46	109	111	1.18 114	0.00 100	M -347 91	M 22.3 28	0.35 113	M 11.8 26	0.22 119	M 5.6 111	M -1.5 27	M 94 18	PROGENESIS AVATAR	16179	2016		
220012 93007102	22012		5.94	101	104	0.38 105	-0.23 97	M 148 104	M 7.9 26	0.02 105	M 0.1 101	-0.04 100	M 17.5 87	M -2.6 22	M 100 18	PROGENESIS MISSION	17035	2017		
22002 92918309	22002		11.51	99	103	0.38 105	-0.47 94	M -145 96	M 8.4 29	0.13 105	M-1.2 107	0.03 99	M 15.8 128	M 2.9 88	M 101 20	PROGENESIS AVATAR	18166	2018		
22003 93006591	22003		6.38	98	98	-0.09 99	-0.16 98	M -178 95	M 1.0 29	0.08 101	M-5.2 104	0.01 95	M 1.7 99	M -1.7 21	M 100 18	PROGENESIS AVATAR	18039	2018		
22005 93006617	22005		8.10	96	98	0.00 100	-0.41 95	M -335 91	M 4.7 18	0.17 103	M-8.2 16	0.03 109	M 6.5 92	M 2.8 17	M 99 8	PROGENESIS AVATAR				
22006 93006625	22006		8.10	96	98	0.00 100	-0.41 95	M -335 91	M 4.7 18	0.17 103	M-8.2 16	0.03 109	M 6.5 92	M 2.8 17	M 99 8	PROGENESIS AVATAR				
22007 93006674	22007		8.10	94	97	-0.05 100	-0.26 97	M -437 89	M 3.4 10	0.20 102	M -6.6 9	0.08 111	M 10.7 94	M -1.1 10	M 92 1		16076	2016		
22008 93007011	22008		6.55	100	100	0.02 100	-0.16 98	M 33 101	M 0.6 25	-0.01 100	M-1.8 99	-0.03 98	M 5.9 96	M -2.5 21	M 101 18	PROGENESIS MISSION	19164	2019		
22009 93007060	22009		8.46	106	108	0.71 109	-0.30 96	M 254 107	M 8.2 27	-0.02 105	M 10.2 99	0.02 110	M 15.7 88	M -3.6 23	M 104 20	PROGENESIS MISSION	19224	2019		
22010 93007078	22010		6.28	102	101	0.21 103	-0.49 94	M -140 96	M 2.6 25	0.08 102	M 0.3 104	0.05 100	M 2.4 98	M -5.7 21	M 100 17	PROGENESIS MISSION	19139	2019		
22011 93007094	22011		6.52	105	108	0.67 108	-0.05 100	M 23 101	M 14.4 27	0.12 109	M 3.1 106	0.02 103	M 2.3 98	M 2.7 21	M 96 17	PROGENESIS AVATAR	18195	2018		
22013 93007110	22013		8.16	105	107	0.63 108	-0.30 96	M 146 104	M 8.0 27	0.02 105	M 8.0 101	0.03 108	M 16.5 88	M -3.6 23	M 105 20	PROGENESIS MISSION	19179	2019		
22014 93007128	22014		7.58	119	111	1.11 113	-0.29 97	M 31 101	M 17.1 29	0.15 110	M 12.8 108	0.11 112	M -7.8 139	M -6.3 26	M 121 21	VH RIVER RAMSEY	19195	2019		
22015 93007136	22015		6.42	104	105	0.54 107	-0.15 98	M -74 98	M 10.2 25	0.12 106	M 4.2 104	0.06 132	M 11.4 91	M -3.8 21	M 99 18	PROGENESIS MISSION	19132	2019		
22016 93007144	22016		8.55	100	100	0.10 101	-0.28 97	M -294 92	M 4.4 26	0.15 103	M-3.2 108	0.06 97	M 12.5 91	M -6.1 22	M 105 19	PROGENESIS MISSION	19189	2019		
22017 93007169	22017		8.59	109	110	0.84 110	0.16 102	M 37 101	M 15.1 26	0.13 109	M 9.4 109	0.08 135	M 3.2 98	M -2.1 23	M 102 18	PROGENESIS MISSION	19176	2019		

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)										Pedigree					
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index	R	BFat Index	R	BFat% Index	Prot Index	R	Prot% Index	Somatics Index	R	CalvInt Index	R	HLife R	Sire	Dam	BYr
Breed Average:			8.17	101	100	0.09	-0.25	-61		0.6		0.03	0.5		0.02	100		-0.8		101			
22018 93007177	22018		8.10	96	97	-0.13 98	-0.45 95	-195 95	-1.0 99	0.06 103	-5.8 95	0.01 125	-1.1 101	1.6 97	95 1							19140	2019
22019 93007185	22019		6.13	104	103	0.36 104	-0.10 99	M -327 92	M 15.7 110	M 0.28 115	M -8.4 92	0.02 126	M -5.7 104	M -1.4 103	M 97 18	CLAYNOOK DEALMAKER					19125	2019	
22020 93070290	22020		5.88	100	99	0.12 102	-0.15 98	M -571 85	M 7.9 105	M 0.30 116	M -5.8 95	0.13 142	M -3.4 103	M -2.2 104	M 98 18	PROGENESIS AVATAR					17030	2017	
22021 93070308	22021		6.69	98	103	0.33 104	0.01 100	M -188 95	M 7.2 104	M 0.14 107	M 2.4 102	0.08 135	M 21.9 83	M 0.4 99	M 97 20	PROGENESIS AVATAR					17064	2017	
22022 93070332	22022		8.74	103	104	0.44 105	-0.47 94	M 79 102	M 5.1 103	0.02 101	M 4.1 104	0.01 125	M 6.3 95	M -1.8 103	M 102 20	PROGENESIS MISSION					19167	2019	
22023 93070316	22023		7.77	103	105	0.38 105	0.30 104	M -198 95	M 16.9 110	M 0.24 113	M -6.8 94	0.00 123	M 1.8 99	M -0.6 101	M 93 20	CLAYNOOK DEALMAKER					18107	2018	
22024 93072825	22024		5.48	97	96	-0.19 98	-0.43 95	M -257 93	M -0.4 100	0.10 105	M -8.3 92	0.00 123	M -1.8 101	M -3.2 106	M 94 17	PROGENESIS AVATAR					15059	2015	
22025 93070324	22025		6.02	89	91	-0.66 92	-0.14 98	M -356 91	M -9.8 27	0.04 94	M -9.2 91	0.03 128	M 16.6 87	M -3.3 106	M 99 17	PROGENESIS MISSION					17141	2017	
22026 93070399	22026		8.60	97	98	-0.02 100	-0.28 97	M -403 90	M 2.2 101	M 0.18 110	M -4.8 96	0.08 135	M 19.0 86	M -7.2 114	M 105 19	PROGENESIS MISSION					19209	2019	
22027 93070407	22027		5.53	99	105	0.48 106	-0.13 99	M -186 95	M 12.7 108	0.19 110	M -0.8 99	0.05 131	M 11.6 91	M 3.1 94	M 90 17	PROGENESIS AVATAR					16031	2016	
22028 93072767	22028		5.59	98	98	-0.19 98	0.04 100	M -133 97	M 5.4 103	0.10 105	M 12.9 88	-0.08 112	M -5.5 104	M 0.9 98	M 97 18	CLAYNOOK DEALMAKER					17062	2017	
22029 93072775	22029		5.63	95	98	-0.07 99	-0.18 98	M -195 95	M 2.0 101	0.09 105	M -5.7 95	0.01 125	M 15.3 88	M 1.1 98	M 99 19	PROGENESIS AVATAR					16189	2016	
22030 93072783	22030		6.61	100	101	0.14 102	-0.08 99	M -199 95	M 5.2 103	0.13 107	M -1.9 98	0.04 129	M 5.6 96	M -3.5 107	M 99 18	PROGENESIS MISSION					19113	2019	
22031 93072791	22031		7.08	109	110	0.78 109	0.23 103	M 228 106	M 18.1 111	0.08 104	M 3.0 103	-0.04 118	M -0.7 101	M 1.4 97	M 100 21	CLAYNOOK DEALMAKER					19213	2019	
22032 93072809	22032		8.10	96	97	-0.13 98	-0.61 93	M -221 94	M -1.6 99	0.07 104	M -5.9 95	0.01 125	M 12.5 91	M -2.0 104	M 103 5	PROGENESIS MISSION							
22033 93072817	22033		8.10	102	102	0.19 102	-0.19 98	M -131 97	M 10.2 106	0.15 108	M -8.1 92	-0.04 118	M -4.7 104	M 2.1 96	M 100 11	CLAYNOOK DEALMAKER							
22034 93073153	22034		5.43	114	116	1.47 118	-0.64 92	M 0 100	M 37.1 122	0.35 119	M -2.8 98	-0.03 119	M 1.6 99	M 0.9 98	M 97 19	CLAYNOOK DEALMAKER					14046	2014	
22035 93073096	22035		5.48	108	112	1.28 115	-0.85 90	M -200 95	M 31.6 119	0.38 120	M -2.9 97	0.04 129	M 12.5 91	M 1.5 97	M 95 19	PROGENESIS AVATAR					14046	2014	
22036 93073088	22036		8.10	96	98	0.00 100	-0.41 95	M -335 91	M 4.7 103	0.17 109	M -8.2 92	0.03 128	M 6.5 95	M 2.8 94	M 99 8	PROGENESIS AVATAR							
22037 93132868	22037		7.85	105	104	0.48 106	-0.50 94	M -18 100	M 8.7 105	0.09 105	M 1.5 102	0.02 126	M 8.7 93	M -3.4 107	M 106 20	PROGENESIS MISSION					19222	2019	
22038 93132876	22038		8.50	101	102	0.14 102	0.11 101	M 16 100	M 2.5 102	0.02 101	M 2.0 102	0.01 125	M 10.0 92	M -4.6 109	M 102 20	PROGENESIS MISSION					19235	2019	
22039 93132884	22039		8.01	98	99	0.06 101	-0.35 96	M -250 94	M -0.3 100	0.09 105	M 0.8 101	0.09 136	M 10.7 92	M -4.7 109	M 96 19	PROGENESIS MISSION					19169	2019	
22040 93132850	22040		8.10	102	102	0.19 102	-0.19 98	M -131 97	M 10.2 106	0.15 108	M -8.1 92	-0.04 118	M -4.7 104	M 2.1 96	M 100 11	CLAYNOOK DEALMAKER							

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr			
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
22041 93132892	22041		8.18	99	99	0.08 101	-0.07 99	M -356 91	M 2.8 27	0.16 102	M -0.9 99	0.11 139	M 6.6 95	M -6.2 112	M 97 19	PROGENESIS MISSION	20010	2020			
22042 93132918	22042		5.93	107	110	0.97 112	-0.20 98	M -33 99	M 21.2 30	0.21 113	M 3.2 103	0.04 129	M 6.2 95	M 2.3 95	M 94 18	PROGENESIS AVATAR	18012	2018			
22043 93132900	22043		9.41	104	107	0.52 106	-0.23 97	M 472 112	M 4.6 25	-0.13 103	M 8.2 108	-0.07 113	M 15.2 89	M 0.9 98	M 104 18	PROGENESIS MISSION	20032	2020			
22045 93132926	22045		6.52	107	108	0.76 109	-0.22 97	M -78 98	M 15.7 24	0.18 110	M 3.6 104	0.06 132	M 5.3 96	M -2.2 104	M 100 16	PROGENESIS MISSION	18162	2018			
22046 93132934	22046		6.34	98	104	0.38 105	-0.05 100	M -43 99	M 9.3 28	0.10 106	M -0.1 100	0.01 125	M 19.3 85	M 2.7 95	M 96 17	PROGENESIS AVATAR	17121	2017			
22047 93132942	22047		8.50	103	105	0.33 104	0.11 101	M 245 106	M 3.8 27	-0.05 102	M 6.0 97	-0.02 121	M 12.9 90	M -2.6 105	M 102 20	PROGENESIS MISSION	19234	2019			
22048 93132959	22048		5.84	100	102	0.33 104	-0.24 97	M -279 93	M 10.5 27	0.21 106	M -3.5 97	0.05 131	M 17.6 87	M -3.2 106	M 100 18	PROGENESIS MISSION	17029	2017			
22049 93132967	22049		8.83	99	100	0.10 101	-0.15 98	M -308 92	M 4.3 27	0.16 103	M -2.2 98	0.08 135	M 20.0 85	M -8.2 116	M 103 20	PROGENESIS MISSION	20015	2020			
22050 93132975	22050		6.34	97	97	-0.21 97	-0.03 100	M -235 94	M -0.7 25	0.08 100	M -5.9 95	0.02 126	M 10.0 92	M -5.3 110	M 101 18	PROGENESIS MISSION	19172	2019			
22051 93132983	22051		5.99	110	112	1.09 113	-0.03 100	M 31 101	M 22.4 25	0.20 114	M 7.4 107	0.06 132	M 10.9 92	M -1.2 102	M 102 18	PROGENESIS MISSION	18173	2018			
22052 93132991	22052		6.18	103	101	0.19 102	-0.49 94	M 5 100	M 1.7 27	0.01 101	M 0.7 101	0.00 123	M 5.7 96	M -7.0 114	M 104 18	PROGENESIS MISSION	18027	2018			
22053 93133007	22053		5.59	96	99	-0.05 100	-0.52 94	M 22 101	M -0.9 27	-0.02 100	M -4.6 99	-0.05 116	M 13.8 90	M -2.4 105	M 99 18	PROGENESIS MISSION	16064	2016			
22071 93281376	22071		6.11	98	100	0.00 100	-0.22 97	M 47 101	M 0.8 24	-0.01 101	M -2.9 99	-0.04 118	M 12.6 90	M -2.2 104	M 100 16	PROGENESIS MISSION	16014	2016			
22072 93281384	22072		8.67	106	107	0.67 108	-0.41 95	M 119 103	M 12.9 28	0.07 108	M 2.6 103	-0.01 122	M 14.3 89	M -4.5 109	M 103 20	PROGENESIS MISSION	19196	2019			
22073 93281392	22073		8.21	107	109	0.86 110	0.05 101	M -178 95	M 21.6 24	0.27 113	M 1.8 102	0.07 134	M 8.4 94	M 0.2 99	M 100 19	PROGENESIS AVATAR	19205	2019			
22074 93281400	22074		5.96	101	103	0.21 103	0.08 101	M -27 99	M 10.4 22	0.11 106	M -6.1 94	-0.05 116	M -1.7 101	M 2.7 95	M 96 18	CLAYNOOK DEALMAKER	18086	2018			
22075 93281418	22075		5.68	96	97	-0.05 100	-0.31 96	M -408 89	M 2.9 29	0.19 102	M -6.6 94	0.07 134	M 6.7 95	M -1.3 102	M 96 18	PROGENESIS AVATAR	16025	2016			
22076 93281426	22076		8.10	93	93	-0.49 94	-0.29 97	M -283 93	M -9.6 6	0.01 94	M -5.8 100	0.03 128	M -1.7 101	M -2.2 104	M 91 1		18094	2018			
22077 93281434	22077		8.38	103	106	0.59 107	-0.44 95	M 146 104	M 6.1 27	0.00 104	M 8.2 108	0.03 128	M 14.9 89	M -0.9 102	M 101 21	PROGENESIS MISSION	19162	2019			
22078 93281442	22078		6.51	99	98	-0.11 99	-0.16 98	M -139 96	M -3.6 25	0.02 98	M -0.2 101	0.04 129	M 2.7 98	M -4.8 109	M 100 18	PROGENESIS MISSION	19158	2019			
22079 93281467	22079		6.51	101	102	0.25 103	-0.16 98	M 2 100	M 4.2 18	0.04 102	M 1.2 101	0.01 125	M 9.9 93	M -3.9 108	M 100 18	PROGENESIS MISSION	20020	2020			
22080 93281483	22080		8.42	94	96	-0.21 97	-0.15 98	M -392 90	M -1.3 27	0.14 99	M -5.8 95	0.07 134	M 22.1 83	M -8.0 116	M 102 19	PROGENESIS MISSION	19233	2019			
22081 93281459	22081		8.10	102	103	0.33 104	-0.15 98	M -86 98	M 4.0 9	0.07 102	M 5.2 104	0.08 135	M -1.8 101	M 1.6 97	M 94 1		19066	2019			

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)										Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr		
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101					
22082 93281475	22082		6.13	98	102	0.38 105	-0.01 100	M -539 86 28	M 15.6 109 26	G 0.36 119	M -5.9 95 27	G 0.12 141	M 20.2 85 22	M -1.7 103 17	M 97 19	PROGENESIS AVATAR	16026	2016		
22084 93281509	22084		9.21	100	100	0.17 102	-0.34 96	M -175 95 26	M 4.7 103 22	G 0.11 106	M -3.0 97 24	G 0.03 128	M 16.3 88 22	M -3.8 107 17	M 106 19	PROGENESIS MISSION	19211	2019		
22085 93281517	22085		8.10	96	98	0.00 100	-0.41 95	M -335 91 18	M 4.7 103 16	G 0.17 109	M -8.2 92 17	G 0.03 128	M 6.5 95 12	M 2.8 94 6	M 99 8	PROGENESIS AVATAR				
22086 93281525	22086		5.10	90	95	-0.19 98	-0.91 89	M -313 92 28	M -4.1 98 25	G 0.08 104	M -6.6 94 26	G 0.04 129	M 19.4 85 22	M 0.2 99 17	M 94 18	PROGENESIS AVATAR	14172	2014		
22087 93281533	22087		6.09	98	101	0.19 102	-0.49 94	M -171 96 24	M 5.9 104 22	G 0.12 106	M -4.8 96 22	G 0.01 125	M 17.6 87 22	M -2.3 104 16	M 101 17	PROGENESIS MISSION	18082	2018		
22088 93282101	22088		6.18	96	96	-0.24 97	-0.25 97	M -326 92 25	M 0.7 100 21	G 0.13 107	M 10.0 91 23	G 0.01 125	M 9.1 93 21	M -4.4 109 16	M 102 18	PROGENESIS MISSION	19151	2019		
22089 93282119	22089		6.43	102	98	-0.05 100	-0.42 95	M -204 95 32	M 5.7 104 28	G 0.13 107	M 11.7 89 30	-0.05 116	M -4.2 103 23	M -5.0 110 19	M 104 20	CLAYNOOK DEALMAKER	15162	2015		
22090 93282127	22090		8.40	101	101	0.23 103	-0.57 93	M -117 97 28	M 5.2 103 25	G 0.09 105	M -3.3 97 26	G 0.01 125	M 10.2 92 26	M -3.6 107 20	M 106 22	PROGENESIS MISSION	18129	2018		
22091 93282135	22091		5.59	104	103	0.42 105	-0.45 95	M -291 92 31	M 16.4 110 27	G 0.27 114	M 10.0 91 29	G 0.00 123	M -7.7 106 22	M -1.0 102 18	M 95 19	CLAYNOOK DEALMAKER	15104	2015		
22092 93283257	22092		5.79	97	100	0.02 100	-0.25 97	M 1 100 26	M -1.4 99 23	-0.01 99	M 0.3 100 24	G 0.00 123	M 15.4 88 22	M -2.5 105 17	M 101 18	PROGENESIS MISSION	16090	2016		
22093 93283281	22093		5.79	97	100	0.02 100	-0.25 97	M 1 100 26	M -1.4 99 23	-0.01 99	M 0.3 100 24	G 0.00 123	M 15.4 88 22	M -2.5 105 17	M 101 18	PROGENESIS MISSION	16090	2016		
22094 93282143	22094		5.67	98	99	0.02 100	-0.31 96	M -254 93 30	M 4.6 103 26	G 0.14 107	M -7.3 93 27	G 0.01 125	M 1.7 99 21	M 0.3 99 17	M 96 17	PROGENESIS AVATAR	17006	2017		
22095 93282150	22095		8.10	96	98	0.00 100	-0.41 95	M -335 91 18	M 4.7 103 16	G 0.17 109	M -8.2 92 17	G 0.03 128	M 6.5 95 12	M 2.8 94 6	M 99 8	PROGENESIS AVATAR				
22096 93282168	22096		8.51	105	107	0.57 107	0.02 100	M 168 104 27	M 7.8 105 24	G 0.01 100	M 8.5 108 25	G 0.03 128	M 9.5 93 23	M -1.6 103 18	M 103 20	PROGENESIS MISSION	20029	2020		
22097 93282176	22097		5.54	91	92	-0.45 95	-1.14 86	M -233 94 26	M -7.7 95 23	G 0.02 101	M 12.2 89 24	-0.04 118	M 17.4 87 21	M -4.5 109 15	M 99 16	PROGENESIS MISSION	13073	2013		
22098 93282184	22098		8.10	96	97	-0.13 98	-0.61 93	M -221 94 4	M -1.6 99 4	G 0.07 104	M -5.9 95 4	G 0.01 125	M 12.5 91 4	M -2.0 104 5	M 103 5	PROGENESIS MISSION				
22099 93283604	22099		8.10	96	97	-0.13 98	-0.61 93	M -221 94 4	M -1.6 99 4	G 0.07 104	M -5.9 95 4	G 0.01 125	M 12.5 91 4	M -2.0 104 5	M 103 5	PROGENESIS MISSION				
22100 93282192	22100		8.10	96	98	-0.02 100	-0.15 98	M -276 93 9	M 3.1 102 8	G 0.13 107	M -5.5 95 8	G 0.04 129	M 5.2 96 4	M 1.6 97 1	M 94 1		19003	2019		
22101 93283265	22101		6.52	103	104	0.40 105	-0.22 97	M 1 100 24	M 9.3 106 21	G 0.09 105	M -0.2 100 22	G 0.00 123	M 8.8 93 21	M -2.2 104 15	M 100 16	PROGENESIS MISSION	18180	2018		
22102 93283273	22102		6.52	103	104	0.40 105	-0.22 97	M 1 100 24	M 9.3 106 21	G 0.09 105	M -0.2 100 22	G 0.00 123	M 8.8 93 21	M -2.2 104 15	M 100 16	PROGENESIS MISSION	18180	2018		
22103 93282200	22103		5.65	100	100	0.19 102	-0.73 91	M -147 96 30	M 7.2 104 27	G 0.12 106	M -7.8 93 28	-0.03 119	M 1.0 99 21	M -2.1 104 16	M 97 17	CLAYNOOK DEALMAKER	14106	2014		
22104 93282218	22104		5.68	92	92	-0.45 95	-0.72 91	M -669 83 29	M 1.0 101 26	G 0.28 115	M 19.6 82 27	G 0.03 128	M 8.6 94 22	M -3.9 108 18	M 100 19	PROGENESIS AVATAR	15005	2015		
22105 93315539	22105		6.09	103	102	0.29 104	-0.49 94	M 169 104 25	M -2.4 99 22	-0.08 96	M 8.9 109 23	G 0.03 128	M 10.5 92 22	M -6.4 112 16	M 103 17	PROGENESIS MISSION	18042	2018		

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr			
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
22106 93315547	22106		8.51	104	105	0.29 104	0.46 106	M 162 104 27	M 8.5 105 25	0.02 101	M 1.3 101 26	-0.04 118	M -3.4 103 21	M 2.5 95 18	M 99 20	CLAYNOOK DEALMAKER	20030	2020			
22107 93315570	22107		8.10	96	97	-0.13 98	-0.61 93	M -221 94 4	M -1.6 99 4	0.07 104	M -5.9 95 4	0.01 125	M 12.5 91 4	M -2.0 104 5	M 103 5	PROGENESIS MISSION					
22108 93315588	22108		7.86	108	108	0.82 110	-0.35 96	M -95 98 21	M 16.2 110 19	0.19 110	M 4.3 104 19	0.07 134	M 6.8 95 21	M -5.5 111 17	M 97 19	PROGENESIS MISSION	19198	2019			
22109 93315596	22109		8.43	105	108	0.63 108	0.14 102	M 222 106 22	M 9.1 106 20	0.00 100	M 9.2 109 21	0.02 126	M 12.3 91 22	M -0.8 101 18	M 103 20	PROGENESIS MISSION	20016	2020			
22110 93315604	22110		6.34	97	98	-0.05 100	-0.31 96	M -332 91 24	M 4.1 103 22	0.17 109	M -8.1 92 23	0.03 128	M 4.0 97 20	M -0.6 101 16	M 97 18	PROGENESIS AVATAR	19123	2019			
22111 93315638	22111		8.10	96	97	-0.13 98	-0.61 93	M -221 94 4	M -1.6 99 4	0.07 104	M -5.9 95 4	0.01 125	M 12.5 91 4	M -2.0 104 5	M 103 5	PROGENESIS MISSION					
22112 93315646	22112		7.78	101	101	0.23 103	-0.42 95	M -107 97 22	M 4.0 102 20	0.08 104	M -0.5 100 21	0.03 128	M 10.0 92 22	M -4.7 109 18	M 103 20	PROGENESIS MISSION	19208	2019			
22114 93315661	22114		6.71	97	104	0.33 104	0.17 102	M -43 99 31	M 10.5 106 29	0.11 106	M -1.2 99 30	0.00 123	M 15.9 88 27	M 2.4 95 22	M 84 24	PROGENESIS AVATAR	16132	2011			
22115 93315703	22115		8.10	96	98	0.00 100	-0.41 95	M -335 91 18	M 4.7 103 16	0.17 109	M -8.2 92 17	0.03 128	M 6.5 95 12	M 2.8 94 6	M 99 8	PROGENESIS AVATAR					
22117 93315729	22117		5.87	104	105	0.29 104	0.21 103	M 68 102 31	M 14.2 109 29	0.11 106	M -7.8 93 30	-0.09 110	M -7.1 105 22	M 1.7 97 18	M 97 19	CLAYNOOK DEALMAKER	16078	2016			
22118 93315737	22118		5.83	110	112	0.97 112	-0.03 100	M 268 107 30	M 20.7 113 27	0.09 105	M 4.2 104 29	-0.04 118	M -3.3 103 22	M 3.1 94 17	M 96 18	CLAYNOOK DEALMAKER	17185	2017			
22119 93315695	22119		5.65	99	100	0.19 102	-0.94 89	M -223 94 28	M 6.2 104 25	0.14 107	M -8.0 93 26	-0.01 122	M 2.3 98 21	M 1.0 98 16	M 99 17	PROGENESIS AVATAR	16137	2014			
22120 93315745	22120		6.30	98	99	0.08 101	-0.25 97	M -379 90 25	M 5.6 103 22	0.20 111	M -5.4 95 24	0.07 134	M 15.5 88 22	M -5.0 110 18	M 101 19	PROGENESIS MISSION	17191	2017			
22121 93315760	22121		5.94	103	106	0.67 108	-0.49 94	M -192 95 27	M 15.5 109 23	0.22 112	M -0.3 100 25	0.06 132	M 19.1 86 22	M -4.1 108 16	M 101 17	PROGENESIS MISSION	17145	2017			
22122 93429256	22122		5.84	99	99	0.19 102	-0.94 89	M -402 90 29	M 7.2 104 25	0.22 112	M -8.6 92 26	0.05 131	M 2.6 98 21	M -0.9 102 16	M 99 17	PROGENESIS AVATAR	15190	2015			
22123 93429264	22123		6.00	99	100	0.17 102	-0.49 94	M -145 96 25	M 3.2 102 22	0.09 105	M -1.6 99 24	0.03 128	M 13.3 90 21	M -3.8 107 16	M 101 17	PROGENESIS MISSION	17157	2017			
22124 93429280	22124		8.30	100	102	0.31 104	-0.29 97	M -170 96 21	M 7.5 105 19	0.14 107	M -0.7 99 20	0.05 131	M 20.2 85 20	M -6.5 113 17	M 102 19	PROGENESIS MISSION	19223	2019			
22125 93429298	22125		7.54	107	109	0.73 109	0.02 100	M 15 100 32	M 17.5 111 29	0.16 108	M 2.0 102 30	0.01 125	M 0.3 100 23	M 1.2 98 18	M 95 19	CLAYNOOK DEALMAKER	19048	2019			
22126 93429272	22126		6.43	98	99	0.04 101	-0.31 96	M -320 92 27	M 3.6 102 24	0.16 108	M -4.6 96 25	0.06 132	M 6.3 95 20	M -1.5 103 17	M 97 18	PROGENESIS AVATAR	19016	2019			
22127 93429355	22127		5.68	95	97	-0.11 99	-0.31 96	M -373 90 30	M 2.5 102 26	0.17 109	M -7.9 93 27	0.04 129	M 7.6 94 22	M 0.0 100 17	M 96 18	PROGENESIS AVATAR	16158	2016			
22128 93429330	22128		5.65	86	85	-0.93 89	-0.94 89	M -713 82 29	M -14.2 92 25	0.14 107	M -17.4 84 26	0.06 132	M 8.0 94 21	M -3.4 107 16	M 97 17	PROGENESIS AVATAR	16130	2014			
22129 93429306	22129		8.10	86	91	-0.70 92	-0.11 99	-300 92 3	-12.2 93 3	0.00 100	-8.2 92 3	0.02 126	9.1 93 1	4.0 92 1	91 1		19137	2019			
22130 93429314	22130		5.79	103	104	0.48 106	-0.31 96	M -149 96 26	M 13.0 108 25	0.18 110	M -2.5 98 25	0.02 126	M 1.1 99 21	M 1.5 97 17	M 97 17	PROGENESIS AVATAR	17034	2017			

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr			
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
22131 93429322	22131		5.88	101	105	0.50 106	0.02 100	M -209 95 29	M 14.3 109 26	0.22 112	M -1.4 99 27	0.05 131	M 14.6 89 22	M 0.8 98 17	M 97 18	PROGENESIS AVATAR	16150	2016			
22132 93429348	22132		8.10	96	97	-0.13 98	-0.61 93	M -221 94 4	M -1.6 99 4	0.07 104	M -5.9 95 4	0.01 125	M 12.5 91 4	M -2.0 104 5	M 103 5	PROGENESIS MISSION					
22133 93429363	22133		8.10	96	97	-0.13 98	-0.61 93	M -221 94 4	M -1.6 99 4	0.07 104	M -5.9 95 4	0.01 125	M 12.5 91 4	M -2.0 104 5	M 103 5	PROGENESIS MISSION					
22134 93429371	22134		5.69	93	93	-0.38 95	-0.48 94	M -374 90 26	M -8.8 95 22	0.06 103	M -3.8 97 24	0.08 135	M 11.7 91 22	M -5.0 110 17	M 101 18	PROGENESIS MISSION	17063	2017			
22135 93429389	22135		5.94	94	99	0.06 101	-0.49 94	M 2 100 24	M -4.9 97 22	-0.05 97	M 4.5 104 23	0.04 129	M 29.2 78 22	M -1.7 103 16	M 101 17	PROGENESIS MISSION	17148	2017			
22136 93429397	22136		8.10	96	97	-0.13 98	-0.61 93	M -221 94 4	M -1.6 99 4	0.07 104	M -5.9 95 4	0.01 125	M 12.5 91 4	M -2.0 104 5	M 103 5	PROGENESIS MISSION					
22137 93429413	22137		5.79	100	101	0.17 102	-0.31 96	M -106 97 29	M 6.0 104 26	0.10 105	M -4.0 96 27	0.00 123	M 2.1 98 21	M 1.3 97 17	M 98 18	PROGENESIS AVATAR	17188	2017			
22138 93429405	22138		5.82	102	106	0.59 107	-0.30 96	M 44 101 27	M 6.2 104 23	0.04 102	M 8.9 109 24	0.07 134	M 21.9 83 22	M -1.8 103 17	M 103 18	PROGENESIS MISSION	17150	2017			
22139 93528578	22139		8.10	102	102	0.19 102	-0.19 98	M -131 97 20	M 10.2 106 18	0.15 108	M -8.1 92 19	-0.04 118	M -4.7 104 14	M 2.1 96 9	M 100 11	CLAYNOOK DEALMAKER					
22140 93528586	22140		6.28	95	97	-0.15 98	-0.31 96	M -135 97 27	M 0.3 100 25	0.05 103	M -7.6 93 26	-0.03 119	M 9.6 93 20	M 1.0 98 16	M 97 18	PROGENESIS AVATAR	19144	2019			
22141 93528594	22141		8.88	108	108	0.69 108	-0.15 98	M 72 102 27	M 15.7 110 23	0.12 106	M 1.1 101 25	-0.01 122	M 5.6 96 22	M -3.2 106 17	M 105 19	PROGENESIS MISSION	19219	2019			
22142 93528602	22142		6.22	105	105	0.44 105	0.19 102	M -301 92 30	M 18.9 111 27	0.30 116	M -7.8 93 28	0.02 126	M -3.8 103 21	M -2.7 105 17	M 95 19	CLAYNOOK DEALMAKER	18127	2018			
22143 93528610	22143		6.00	103	104	0.54 107	-0.31 96	M -338 91 29	M 14.1 109 25	0.27 114	M -1.2 99 27	0.10 138	M 0.6 100 21	M 0.0 100 17	M 96 18	PROGENESIS AVATAR	17093	2017			
22144 93528628	22144		5.94	98	98	-0.02 100	-0.49 94	M -53 99 24	M -2.3 99 22	0.00 100	M -1.2 99 22	0.00 123	M 14.4 89 22	M -5.8 111 16	M 102 17	PROGENESIS MISSION	17021	2017			
22145 93528636	22145		6.87	108	110	0.80 110	-0.08 99	M 125 103 32	M 17.9 111 29	0.12 106	M 2.7 103 30	-0.01 122	M -3.7 103 23	M 2.8 94 18	M 98 20	CLAYNOOK DEALMAKER	20008	2020			
22146 93528644	22146		7.02	95	96	-0.36 96	-0.22 97	M 163 104 24	M 10.1 94 21	-0.15 92	M -1.5 99 22	-0.06 115	M 8.1 94 20	M -2.2 104 15	M 100 16	PROGENESIS MISSION	19009	2019			
22147 93528669	22147		5.84	99	96	-0.17 98	-0.73 91	M -260 93 30	M 1.5 101 27	0.11 106	M 12.5 88 28	-0.04 118	M -6.4 105 21	M -2.7 105 16	M 100 17	CLAYNOOK DEALMAKER	15053	2015			
22148 93528677	22148		6.15	105	107	0.46 106	0.29 103	M 216 106 27	M 16.8 110 25	0.07 104	M -5.5 95 26	-0.12 106	M 3.6 97 21	M 1.0 98 17	M 99 18	CLAYNOOK DEALMAKER	18167	2018			
22149 93528651	22149		5.64	89	91	-0.53 94	-0.91 89	M -433 89 30	M -9.5 94 26	0.08 104	M 10.6 90 28	0.04 129	M 12.1 91 22	M -3.8 107 18	M 92 19	PROGENESIS AVATAR	14096	2014			
22150 93528685	22150		11.01	98	101	0.19 102	-0.28 97	M -37 99 31	M 3.5 102 28	0.05 103	M -0.5 100 29	0.01 125	M 18.0 86 25	M 0.3 99 21	M 100 22	PROGENESIS AVATAR	18116	2018			
22151 93528693	22151		6.08	100	102	0.27 103	-0.31 96	M -180 95 25	M 6.1 104 22	0.13 107	M -0.4 100 23	0.05 131	M 15.1 89 22	M -4.9 110 17	M 98 18	PROGENESIS MISSION	18172	2018			
22152 93528701	22152		5.30	103	105	0.63 108	-0.47 94	M -338 91 31	M 17.3 110 28	0.30 116	M -3.3 97 29	0.08 135	M 0.0 100 23	M 5.3 90 19	M 96 20	PROGENESIS AVATAR	14155	2014			
22153 93528719	22153		5.70	86	88	-0.85 90	-0.43 95	M -400 90 27	M 13.3 92 24	0.03 102	M 13.1 88 25	0.00 123	M 20.6 84 22	M -2.1 104 17	M 99 18	PROGENESIS MISSION	15038	2015			

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr			
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
22154 93528727	22154		6.34	102	104	0.50 106	-0.31 96	M -128 97	M 9.1 27	0.13 106	M 2.8 107	0.07 134	M 4.5 97	M 1.1 21	M 97 18	PROGENESIS AVATAR	19037	2019			
22155 93528735	22155		6.09	105	108	0.80 110	-0.35 96	M -57 99	M 15.0 24	0.16 109	M 5.2 108	0.07 105	M 11.2 92	M -1.3 22	M 95 18	PROGENESIS MISSION	18131	2018			
22156 93556082	22156		8.48	104	104	0.27 103	0.02 100	M 267 107	M 0.8 27	-0.09 101	M 7.1 24	-0.02 95	M 5.3 107	M -3.4 23	M 104 20	PROGENESIS MISSION	20019	2020			
22157 93556108	22157		7.44	112	115	1.18 114	0.28 103	M 221 106	M 26.4 31	0.16 116	M 6.5 29	-0.01 108	M 3.3 106	M 3.2 30	M 102 20	CLAYNOOK DEALMAKER	19220	2019			
22158 93556223	22158		8.10	96	98	0.00 100	-0.41 95	M -335 91	M 4.7 18	0.17 103	M -8.2 16	0.03 109	M 6.5 92	M 2.8 17	M 99 8	PROGENESIS AVATAR					
22159 93556116	22159		5.88	99	101	0.12 102	-0.49 94	M 215 106	M -4.2 27	-0.12 98	M 5.1 23	-0.02 121	M 14.0 89	M -2.7 22	M 102 17	PROGENESIS MISSION	18013	2018			
22160 93556090	22160		9.21	107	107	0.76 109	-0.34 96	M -178 95	M 19.9 26	0.26 112	M -2.5 23	0.03 114	M 13.8 98	M -3.4 24	M 106 19	PROGENESIS MISSION	19203	2019			
22161 93556165	22161		6.18	100	103	0.31 104	-0.16 98	M -229 94	M 11.1 30	0.19 107	M -4.8 27	0.03 110	M 0.0 96	M 2.8 28	M 93 19	PROGENESIS AVATAR	17001	2017			
22162 93556181	22162		5.68	102	103	0.40 105	-0.49 94	M -11 100	M 6.1 25	0.06 104	M 1.8 23	0.02 102	M 15.7 88	M -4.7 22	M 102 17	PROGENESIS MISSION	16163	2016			
22163 93556314	22163		7.35	114	112	0.99 112	0.10 101	M -8 100	M 27.7 31	0.26 117	M -1.9 29	-0.02 114	M 11.0 98	M -1.3 30	M 103 19	CLAYNOOK DEALMAKER	19187	2019			
22164 93556322	22164		6.43	109	110	1.01 112	-0.31 96	M -143 96	M 23.8 28	0.28 114	M 1.0 25	0.05 115	M 4.3 101	M -0.8 21	M 97 18	PROGENESIS AVATAR	19027	2019			
22165 93556330	22165		8.46	106	110	0.82 110	0.01 100	M 231 106	M 11.0 27	0.02 107	M 12.5 24	0.04 101	M 16.2 112	M 0.2 26	M 101 20	PROGENESIS MISSION	19232	2019			
22166 93556348	22166		8.50	109	112	0.92 111	0.06 101	M 327 108	M 16.7 27	0.03 110	M 8.8 24	-0.02 102	M 13.4 90	M -2.3 23	M 103 20	PROGENESIS MISSION	19200	2019			
22167 93556355	22167		6.43	102	104	0.48 106	0.07 101	M -192 95	M 9.3 25	0.16 106	M 4.7 22	0.10 108	M 11.2 92	M -2.6 21	M 98 18	PROGENESIS MISSION	19159	2019			
22168 93556363	22168		6.10	90	92	-0.59 93	-0.09 99	M -253 93	M -9.4 25	0.01 94	M -8.0 22	0.00 100	M 20.6 123	M -3.0 84	M 102 18	PROGENESIS MISSION	18112	2018			
22169 93556371	22169		6.28	100	101	0.23 103	-0.31 96	M -325 92	M 9.6 27	0.22 106	M -6.3 25	0.04 112	M -0.6 129	M -1.4 101	M 94 18	PROGENESIS AVATAR	19087	2019			
22170 93556389	22170		8.40	107	108	0.69 108	0.21 103	M 135 103	M 12.1 27	0.06 107	M 8.1 26	0.03 103	M 11.0 92	M -2.9 24	M 102 20	PROGENESIS MISSION	20046	2020			
22171 93556397	22171		6.17	108	112	1.11 113	-0.03 100	M 62 102	M 18.1 26	0.14 111	M 13.3 23	0.10 107	M 14.8 138	M -1.1 89	M 96 18	PROGENESIS MISSION	17144	2017			
22172 93556413	22172		6.52	93	97	-0.32 96	-0.05 100	M 52 101	M -3.4 27	-0.05 98	M -7.2 24	-0.08 97	M 10.0 92	M 2.7 25	M 96 17	PROGENESIS AVATAR	18194	2018			
22173 93659456	22173		6.23	100	104	0.44 105	-0.13 99	M -214 94	M 11.9 28	0.19 107	M -1.5 25	0.05 110	M 12.0 131	M 3.0 91	M 96 18	PROGENESIS AVATAR	19135	2019			
22174 93659464	22174		8.54	102	101	0.25 103	-0.47 94	M -117 97	M 3.4 28	0.08 102	M 0.9 24	0.05 101	M 12.2 91	M -7.8 24	M 105 20	PROGENESIS MISSION	20097	2020			
22175 93659472	22175		5.84	94	92	-0.36 96	-1.14 86	M -379 90	M -8.9 26	0.06 95	M -7.8 23	0.05 103	M 7.0 93	M -6.9 21	M 103 16	PROGENESIS MISSION	15187	2015			
22176 93659480	22176		8.68	104	103	0.42 105	-0.32 96	M -120 97	M 6.4 28	0.11 104	M 3.5 26	0.07 103	M 6.8 95	M -5.7 24	M 103 20	PROGENESIS MISSION	20084	2020			

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr			
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
22177 93659498	22177		6.34	99	103	0.27 103	-0.05 100	M -66 98	M 11.1 29 107	0.13 25 107	M-5.8 95 26	-0.03 119	M 12.2 91 21	M 3.2 94 16	M 96 17	PROGENESIS AVATAR	17039	2017			
22178 93659506	22178		6.34	99	102	0.14 102	-0.05 100	M 39 101	M 6.1 27 104	0.04 24 102	M-4.0 96 26	-0.05 116	M 5.8 96 21	M 2.7 95 16	M 96 17	PROGENESIS AVATAR	17126	2017			
22179 93659514	22179		5.54	99	98	0.04 101	-0.94 89	M -142 96	M -0.6 29 100	0.05 25 103	M-4.0 96 27	0.01 125	M -0.7 101 21	M 0.3 99 16	M 100 17	PROGENESIS AVATAR	13018	2013			
22180 93659522	22180		5.95	108	108	0.67 108	0.03 100	M 31 101	M 18.7 31 111	0.16 27 108	M-1.8 98 29	-0.03 119	M -9.0 107 22	M 3.6 93 17	M 97 17	CLAYNOOK DEALMAKER	17094	2017			
22181 93659530	22181		7.63	110	111	1.03 112	0.02 100	M -198 95	M 25.9 32 116	0.32 29 117	M 1.5 102 30	0.08 135	M -6.3 105 23	M -0.2 100 18	M 92 19	CLAYNOOK DEALMAKER	19186	2019			
22182 93659548	22182		7.19	112	111	1.01 112	0.22 103	M -242 94	M 30.4 31 118	0.38 29 120	M-3.4 97 30	0.04 129	M -3.4 103 22	M -0.7 101 17	M 101 20	CLAYNOOK DEALMAKER	19190	2019			
22183 93659555	22183		8.55	100	102	0.12 102	0.20 102	M 41 101	M 1.2 27 101	0.00 24 100	M 3.3 103 26	0.02 126	M 11.8 91 23	M -3.3 106 18	M 102 20	PROGENESIS MISSION	20042	2020			
22184 93659563	22184		5.54	91	91	-0.47 94	-0.94 89	M -590 85	M -3.8 29 98	0.20 25 111	M 15.5 85 26	0.04 129	M 5.2 96 21	M -2.0 104 16	M 99 17	PROGENESIS AVATAR	13004	2013			
22185 93659571	22185		6.48	99	103	0.25 103	0.08 101	M -154 96	M 10.6 27 106	0.16 24 108	M-4.8 96 25	0.00 123	M 13.6 90 20	M 1.1 98 16	M 97 18	PROGENESIS AVATAR	20087	2020			
22186 93659589	22186		6.34	105	107	0.69 108	-0.05 100	M -174 96	M 20.6 28 112	0.26 24 114	M-3.5 97 26	0.02 126	M 0.3 100 20	M 2.7 95 16	M 96 17	PROGENESIS AVATAR	17117	2017			
22187 93659597	22187		5.84	100	101	0.23 103	-0.73 91	M -131 97	M 10.8 30 107	0.15 26 108	M 10.9 90 28	-0.06 115	M 8.7 93 21	M -1.9 104 16	M 102 17	CLAYNOOK DEALMAKER	15118	2015			
22188 93659605	22188		5.68	108	107	0.61 107	-0.10 99	M 23 101	M 17.0 31 110	0.15 27 108	M-2.7 98 29	-0.03 119	M -9.4 107 21	M -0.4 101 17	M 98 17	CLAYNOOK DEALMAKER	16021	2016			
22189 93659613	22189		9.26	109	110	0.92 111	0.13 102	M -165 96	M 23.6 27 114	0.29 23 115	M 1.6 102 25	0.07 134	M 10.1 92 23	M -4.3 108 17	M 99 20	PROGENESIS MISSION	20108	2020			
22190 93706992	22190		5.62	101	104	0.36 104	-0.17 98	M 65 102	M 10.2 30 106	0.07 26 104	M-2.7 98 28	-0.04 118	M 6.8 95 22	M 3.0 94 18	M 97 18	PROGENESIS AVATAR	16110	2016			
22191 93707016	22191		7.73	103	105	0.48 106	-0.37 96	M -104 97	M 13.1 29 108	0.16 26 108	M-3.1 97 27	0.00 123	M 7.7 94 22	M -1.2 102 18	M 98 19	PROGENESIS AVATAR	20086	2020			
22192 93707008	22192		6.37	108	110	0.84 110	0.16 102	M 12 100	M 24.1 30 115	0.22 27 112	M-2.1 98 28	-0.02 121	M -2.8 102 21	M 0.4 99 17	M 92 18	CLAYNOOK DEALMAKER	19004	2019			
22193 93707024	22193		5.84	98	99	0.08 101	-0.73 91	M -288 93	M 5.1 30 103	0.16 27 108	M-8.0 93 28	0.02 126	M 7.8 94 21	M -2.7 105 16	M 100 17	CLAYNOOK DEALMAKER	15093	2015			
22194 93707032	22194		5.83	92	93	-0.36 96	-0.52 94	M -531 86	M -2.9 26 98	0.18 22 110	M 10.8 90 23	0.07 134	M 10.3 92 21	M -1.3 102 16	M 100 18	PROGENESIS MISSION	17065	2017			
22195 93707057	22195		5.75	103	109	0.82 110	-0.49 94	M 217 106	M 11.6 25 107	0.03 22 102	M 8.5 108 24	0.01 125	M 25.2 81 22	M -0.7 101 16	M 99 17	PROGENESIS MISSION	18017	2018			
22196 93707065	22196		6.66	108	111	0.82 110	0.32 104	M 66 102	M 22.1 22 113	0.18 21 110	M 0.8 101 21	-0.01 122	M -8.9 107 18	M 7.0 86 17	M 93 18	CLAYNOOK DEALMAKER	20048	2020			
22198 93707099	22198		14.38	105	110	0.84 110	-0.03 100	M 159 104	M 16.2 29 110	0.09 26 105	M 6.4 106 27	0.01 125	M 11.7 91 22	M 5.7 89 18	M 99 20	PROGENESIS AVATAR	20085	2020			
22199 93707107	22199		5.65	100	99	-0.13 98	0.18 102	M -152 96	M 6.0 31 104	0.11 28 106	M 11.0 90 29	-0.06 115	M -4.8 104 21	M -2.3 105 17	M 99 19	CLAYNOOK DEALMAKER	17077	2017			
22200 93707115	22200		5.94	95	94	-0.38 95	-0.49 94	M -122 97	M -9.0 26 95	-0.04 23 98	M-4.2 96 24	0.00 123	M 7.6 94 22	M -4.8 109 16	M 102 18	PROGENESIS MISSION	17113	2017			

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)										Pedigree					
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index	R	BFat Index	R	BFat% Index	Prot Index	R	Prot% Index	Somatics Index	R	CalvInt Index	R	HLife R	Sire	Dam	BYr
Breed Average:			8.17	101	100	0.09	-0.25	-61		0.6		0.03	0.5		0.02	100		-0.8		101			
22201 93707123	22201		8.62	108	109	0.63 108	0.35 104	M 287 107	M 17.3 30	0.05 111	27	0.03 103	M -0.3 100	29	-0.09 110	M -1.0 101	21	M 2.4 95	17	M 101 19	CLAYNOOK DEALMAKER	20053	2020
22202 93707149	22202		9.05	106	107	0.57 107	-0.03 100	M 305 108	M 6.6 26	0.05 104	23	-0.05 97	M 9.2 109	24	-0.01 122	M 6.1 95	23	M 0.3 99	18	M 104 19	PROGENESIS MISSION	19157	2019
22203 93707172	22203		8.65	117	120	1.51 118	0.32 104	M 474 112	M 31.8 30	0.11 119	27	0.11 106	M 10.0 110	29	-0.05 116	M -5.2 104	21	M 3.6 93	17	M 93 19	CLAYNOOK DEALMAKER	20044	2020
22204 93707180	22204		8.48	110	109	0.73 109	0.14 102	M 93 102	M 13.6 27	0.09 108	24	0.09 105	M 7.7 108	26	0.04 129	M -0.6 101	23	M -3.9 108	18	M 102 20	PROGENESIS MISSION	20045	2020
22205 93707198	22205		8.10	99	100	0.10 101	-0.22 97	-334 91	9.0 10	0.21 105	8	0.21 111	M -8.8 92	9	0.02 126	2.7 98	4	0.4 99	1	96 1		19094	2019
22206 93707206	22206		8.10	96	98	0.00 100	-0.41 95	M -335 91	M 4.7 18	0.17 103	16	0.17 109	M -8.2 92	17	0.03 128	M 6.5 95	12	M 2.8 94	6	M 99 8	PROGENESIS AVATAR		
22207 93817146	22207		7.92	106	105	0.42 105	0.18 102	M -182 95	M 15.3 32	0.21 109	29	0.21 111	M -4.0 96	31	0.02 126	M -4.3 103	23	M -3.9 108	19	M 97 20	CLAYNOOK DEALMAKER	19057	2019
22208 93817153	22208		9.96	106	107	0.63 108	0.08 101	M -15 100	M 15.0 26	0.15 109	22	0.15 108	M 2.0 102	24	0.02 126	M 4.8 96	22	M -2.0 104	17	M 100 20	PROGENESIS MISSION	20105	2020
22209 93817252	22209		9.05	104	105	0.42 105	-0.03 100	M 58 102	M 6.9 26	0.04 104	23	0.04 102	M 4.7 105	24	0.03 128	M 11.3 91	23	M -3.3 106	18	M 104 19	PROGENESIS MISSION	19206	2019
22210 93817161	22210		5.44	97	96	-0.28 97	-0.32 96	M -276 93	M 5.0 31	0.15 103	28	0.15 108	M 17.2 84	29	-0.08 112	M -2.9 102	22	M -3.3 106	17	M 96 18	CLAYNOOK DEALMAKER	17036	2017
22211 93817179	22211		8.46	106	107	0.65 108	-0.30 96	M 145 104	M 8.3 26	0.02 105	23	0.02 101	M 8.5 108	24	0.03 128	M 8.2 94	23	M -2.5 105	18	M 104 19	PROGENESIS MISSION	20035	2020
22212 94084209	22212		8.41	106	107	0.50 106	0.17 102	M 195 105	M 7.9 27	0.00 105	24	0.00 100	M 7.2 107	26	0.01 125	M 7.0 95	24	M -2.0 104	18	M 102 20	PROGENESIS MISSION	20017	2020
22213 93817187	22213		6.11	104	104	0.27 103	0.17 102	M 125 103	M 8.1 30	0.03 105	27	0.03 102	M -0.9 99	28	-0.05 116	M -2.3 102	21	M 0.7 99	16	M 100 17	CLAYNOOK DEALMAKER	16191	2016
22214 93817195	22214		5.19	96	94	-0.15 98	-0.91 89	M -722 81	M 6.0 30	0.35 104	26	0.35 119	M 16.7 84	28	0.07 134	M 0.4 100	22	M -3.1 106	17	M 97 18	PROGENESIS AVATAR	15008	2015
22215 93817138	22215		5.76	93	95	-0.32 96	-0.25 97	M -210 95	M -6.8 27	0.02 96	24	0.02 101	M -3.3 97	25	0.03 128	M 10.6 92	22	M -1.0 102	17	M 97 19	PROGENESIS MISSION	16177	2016
22216 93817203	22216		6.22	88	93	-0.51 94	-0.22 97	M -460 88	M -0.3 32	0.18 100	28	0.18 110	M 17.2 84	29	-0.02 121	M 7.2 95	23	M -0.3 100	18	M 81 20	CLAYNOOK DEALMAKER	16133	2010
22217 93817278	22217		8.10	96	98	0.00 100	-0.41 95	M -335 91	M 4.7 18	0.17 103	16	0.17 109	M -8.2 92	17	0.03 128	M 6.5 95	12	M 2.8 94	6	M 99 8	PROGENESIS AVATAR		
22218 93817286	22218		5.79	116	117	1.45 117	-0.10 99	M 147 104	M 31.7 29	0.24 119	26	0.24 113	M 6.5 106	27	0.01 125	M -8.0 106	21	M 2.5 95	16	M 99 18	CLAYNOOK DEALMAKER	17090	2017
22219 93817294	22219		8.10	93	97	-0.11 99	-0.49 94	-73 98	-3.4 11	-0.01 98	9	-0.01 99	-2.7 98	10	0.00 123	9.3 93	5	3.4 93	1	92 2		17060	2017
22220 93817328	22220		5.71	105	106	0.57 107	0.13 102	M -257 93	M 15.1 30	0.24 109	26	0.24 113	M 0.7 101	27	0.09 136	M -5.9 104	22	M 0.6 99	17	M 95 18	PROGENESIS AVATAR	16186	2016
22221 93817302	22221		8.10	91	93	-0.49 94	-0.45 95	-151 96	-10.3 11	-0.04 94	9	-0.04 98	-6.2 94	10	-0.01 122	5.8 96	4	1.0 98	1	96 1		17061	2017
22222 93817310	22222		5.63	104	105	0.50 106	-0.42 95	M -125 97	M 13.2 27	0.17 108	23	0.17 109	M -3.0 97	25	0.01 125	M 4.9 96	22	M -2.6 105	17	M 99 18	PROGENESIS MISSION	16173	2016
22223 93817260	22223		5.95	99	102	0.10 101	0.05 101	M -16 100	M 6.0 31	0.06 104	28	0.06 103	M -4.3 96	29	-0.04 118	M -0.3 100	21	M 3.0 94	17	M 93 18	CLAYNOOK DEALMAKER	17151	2017

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr			
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
22241 94193059	22241		6.34	102	103	0.29 104	-0.22 97	M -122 97	M 8.6 25	0.13 105	M-2.6 98	0.01 23	M 7.9 94	M -2.1 21	M100 104	PROGENESIS MISSION	17138	2017			
22242 94193067	22242		7.02	107	108	0.63 108	0.17 102	M -48 99	M 18.3 28	0.19 111	M-1.4 99	0.00 27	M -3.3 123	M 2.0 103	M 97 96	CLAYNOOK DEALMAKER	19102	2019			
22243 94193174	22243		5.84	107	107	0.65 108	-0.73 91	M 72 102	M 16.7 31	0.13 110	M-4.9 95	-0.07 28	M 3.1 98	M -3.6 21	M100 107	CLAYNOOK DEALMAKER	15143	2015			
22244 94193182	22244		6.28	103	105	0.48 106	-0.16 98	M 50 101	M 6.8 25	0.04 104	M 5.7 102	0.04 24	M 11.6 129	M -1.8 91	M100 103	PROGENESIS MISSION	19101	2019			
22245 94193190	22245		8.10	94	96	-0.26 97	-0.45 95	M 15 100	M -8.7 10	-0.09 95	-0.7 99	-0.01 9	8.2 122	-0.6 94	94 1		18030	2018			
22246 94193208	22246		6.52	104	103	0.21 103	0.17 102	M -33 99	M 9.1 28	0.10 106	M-3.6 97	-0.02 27	M14.7 111	M 2.0 21	M 97 96	CLAYNOOK DEALMAKER	18051	2018			
22247 94193216	22247		8.10	96	97	-0.13 98	-0.61 93	M -221 94	M -1.6 4	0.07 99	M-5.9 95	0.01 4	M12.5 91	M -2.0 4	M103 104	PROGENESIS MISSION					
22249 94193232	22249		6.91	112	115	1.20 114	-0.01 100	M 329 108	M25.3 32	0.11 115	M 6.5 106	-0.04 30	M -0.8 101	M 3.1 23	M 96 94	CLAYNOOK DEALMAKER	20120	2020			
22250 94193240	22250		8.10	96	97	-0.13 98	-0.61 93	M -221 94	M -1.6 4	0.07 99	M-5.9 104	0.01 95	M12.5 125	M -2.0 91	M103 104	PROGENESIS MISSION					
22251 94193257	22251		5.25	108	107	0.63 108	-0.73 91	M 167 104	M13.4 30	0.06 108	M-1.9 103	-0.07 28	M -1.2 113	M -2.7 21	M101 105	CLAYNOOK DEALMAKER	12142	2012			
22252 94193265	22252		8.10	97	95	-0.24 97	-0.48 94	M -345 91	M -3.9 10	0.09 98	-5.3 105	0.06 95	-5.2 132	-4.1 104	97 108		20112	2020			
22253 94193273	22253		5.65	98	96	-0.19 98	-0.73 91	M -279 93	M 2.9 30	0.14 102	M14.7 86	-0.05 28	M -1.5 116	M -4.6 101	M102 109	CLAYNOOK DEALMAKER	14144	2014			
22254 94193281	22254		8.10	103	105	0.38 105	0.11 101	M 12 100	M 7.9 12	0.07 105	2.9 104	0.02 103	-8.1 126	0.9 106	88 98		20119	2020			
22255 94193299	22255		5.84	108	106	0.67 108	-0.73 91	M -145 96	M 16.4 30	0.21 110	M-3.5 97	0.01 28	M -7.7 125	M -1.4 106	M100 103	CLAYNOOK DEALMAKER	15161	2015			
22256 94193315	22256		8.10	102	105	0.46 106	-0.15 98	M -93 98	M 11.9 10	0.15 107	-0.6 108	0.02 100	2.5 126	1.6 98	94 97		17131	2017			
22257 94278488	22257		8.62	104	104	0.50 106	-0.35 96	M -127 97	M 8.8 27	0.13 105	M 3.1 103	0.07 25	M15.8 134	M -5.8 88	M105 111	PROGENESIS MISSION	20113	2020			
22258 94278496	22258		5.27	101	102	0.17 102	-0.23 97	M 104 103	M 4.6 32	0.00 103	M-2.3 98	-0.05 29	M -6.3 116	M 2.1 105	M 95 96	CLAYNOOK DEALMAKER	14093	2014			
22259 94278579	22259		8.10	94	94	-0.45 95	-0.15 98	M -295 92	M -7.1 11	0.04 96	-6.5 102	0.03 94	-0.1 128	-4.0 100	95 108		20115	2020			
22260 94278587	22260		8.10	96	97	-0.13 98	-0.61 93	M -221 94	M -1.6 4	0.07 99	M-5.9 104	0.01 95	M12.5 125	M -2.0 91	M103 104	PROGENESIS MISSION					
22261 94278595	22261		8.10	102	102	0.19 102	-0.19 98	M -131 97	M 10.2 20	0.15 106	M-8.1 108	-0.04 19	M -4.7 118	M 2.1 104	M100 96	CLAYNOOK DEALMAKER					
22262 94278553	22262		8.10	96	97	-0.13 98	-0.61 93	M -221 94	M -1.6 4	0.07 99	M-5.9 104	0.01 95	M12.5 125	M -2.0 91	M103 104	PROGENESIS MISSION					
22263 94278561	22263		8.10	102	102	0.19 102	-0.19 98	M -131 97	M 10.2 20	0.15 106	M-8.1 108	-0.04 19	M -4.7 118	M 2.1 104	M100 96	CLAYNOOK DEALMAKER					
22264 94278546	22264		8.10	86	87	-0.95 89	-0.89 89	M -336 91	M -16.0 11	-0.03 90	-17.0 84	-0.05 10	7.9 116	-4.4 94	95 109		15142	2015			

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr			
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
22265 94278694	22265		6.33	102	105	0.44 105	-0.13 99	M -10 100	M 9.0 27	0.09 106	M 2.3 23	0.02 105	M 6.1 23	M -0.4 101	M 95 17	PROGENESIS MISSION	16148	2016			
22266 94278686	22266		6.33	102	105	0.44 105	-0.13 99	M -10 100	M 9.0 27	0.09 106	M 2.3 23	0.02 105	M 6.1 23	M -0.4 101	M 95 17	PROGENESIS MISSION	16148	2016			
22267 94278611	22267		7.08	113	113	1.07 113	-0.08 99	M 158 104	M 23.8 31	0.16 114	M 4.1 28	-0.01 108	M -5.2 104	M -1.5 103	M 99 20	CLAYNOOK DEALMAKER	20026	2020			
22268 94278629	22268		6.03	105	106	0.69 108	-0.49 94	M -148 96	M 16.1 26	0.21 110	M -0.5 22	0.04 129	M 16.7 87	M -6.5 22	M 100 17	PROGENESIS MISSION	18096	2018			
22269 94278637	22269		8.75	101	103	0.38 105	-0.09 99	M -291 92	M 9.1 26	0.20 106	M 1.2 101	0.10 138	M 9.8 93	M -3.1 22	M 96 17	PROGENESIS MISSION	19134	2019			
22270 94278660	22270		8.10	96	96	-0.05 100	-0.89 89	M -523 86	M 1.9 11	0.22 101	-8.8 10	0.08 135	M 8.1 94	M -3.9 108	M 98 1		15029	2015			
22271 94278678	22271		8.10	96	96	-0.05 100	-0.89 89	M -523 86	M 1.9 11	0.22 101	-8.8 10	0.08 135	M 8.1 94	M -3.9 108	M 98 1		15029	2015			
22272 94278645	22272		8.10	93	91	-0.57 93	-0.57 93	M -396 90	M -6.9 11	0.08 96	-13.3 10	0.00 123	M -6.4 105	M -1.5 103	M 94 3		15048	2015			
22273 94278652	22273		7.64	112	113	1.01 112	0.49 106	M 163 104	M 26.9 27	0.19 116	M 1.5 24	-0.04 110	M -0.4 100	M -1.0 102	M 96 21	CLAYNOOK DEALMAKER	20093	2020			
22274 94432424	22274		8.10	95	95	-0.21 97	-0.25 97	M -440 89	M -0.5 12	0.16 100	-7.5 10	0.07 134	M -2.7 102	M -3.1 106	M 90 3		19118	2019			
22275 94432432	22275		8.38	114	117	1.39 117	0.02 100	M 505 113	M 22.0 27	0.02 113	M 16.4 25	0.00 101	M 4.8 123	M 3.0 94	M 101 20	PROGENESIS MISSION	20043	2020			
22276 94432440	22276		6.57	97	100	-0.05 100	-0.11 99	M 98 103	M -3.4 25	-0.07 98	M 1.4 101	-0.02 121	M 14.2 89	M -2.4 21	M 97 18	PROGENESIS MISSION	20102	2020			
22277 94432457	22277		8.02	99	98	-0.05 100	-0.41 95	M -313 92	M 2.1 27	0.14 101	M -6.5 23	0.04 129	M 8.1 94	M -7.3 22	M 101 17	PROGENESIS MISSION	20009	2020			
22278 94432473	22278		8.10	102	102	0.19 102	-0.19 98	M -131 97	M 10.2 20	0.15 106	M -8.1 18	-0.04 108	M -4.7 118	M 2.1 104	M 100 9	CLAYNOOK DEALMAKER					
22279 94432481	22279		6.45	97	102	0.25 103	-0.16 98	M -35 99	M 4.5 25	0.06 103	M 1.6 102	0.03 128	M 18.8 86	M -0.9 21	M 94 18	PROGENESIS MISSION	19006	2019			
22280 94432499	22280		8.10	95	96	-0.19 98	-0.48 94	M -148 96	M -6.5 12	-0.01 96	-1.5 10	0.03 128	M -5.7 104	M 0.4 5	M 86 2		14084	2014			
22281 94432465	22281		6.27	94	95	-0.30 96	-0.57 93	M -165 96	M -7.6 27	-0.01 96	M -3.6 24	0.02 99	M 19.5 85	M -7.8 23	M 101 19	PROGENESIS MISSION	17045	2017			
22282 94432507	22282		5.88	103	101	0.27 103	-0.36 96	M -229 94	M 7.3 27	0.16 104	M -2.8 23	0.05 131	M 1.4 99	M -4.7 22	M 100 18	PROGENESIS MISSION	17152	2017			
22283 94432515	22283		5.83	103	103	0.36 104	-0.26 97	M -259 93	M 10.8 27	0.20 107	M -3.5 23	0.05 131	M 7.6 94	M -6.9 22	M 98 18	PROGENESIS MISSION	16065	2016			
22284 94432523	22284		6.52	91	91	-0.59 93	-0.22 97	M -402 90	M 11.1 24	0.05 93	M -6.5 21	0.07 134	M 7.8 94	M -2.2 21	M 100 16	PROGENESIS MISSION	18088	2018			
22285 94432531	22285		8.10	88	86	-1.10 87	-0.45 95	M -311 92	M -21.9 11	-0.09 87	-11.3 9	-0.01 95	M -4.5 122	M -3.5 103	M 96 1		17042	2017			
22286 94432549	22286		7.22	112	113	0.99 112	0.44 105	M 245 106	M 23.4 27	0.12 114	M 4.8 24	-0.03 106	M -9.4 107	M 1.8 21	M 93 21	CLAYNOOK DEALMAKER	20073	2020			
22287 94432556	22287		6.12	99	100	0.14 102	-0.32 96	M -227 94	M 4.7 25	0.13 103	M -2.7 23	0.05 131	M 12.7 90	M -4.5 22	M 97 18	PROGENESIS MISSION	18085	2018			

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr			
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
22288 94432564	22288		6.24	112	113	1.11 113	0.13 102	M 23 101 30	M 24.9 115 27	0.22 112	M 6.1 106 28	0.05 131	M -7.8 106 21	M 2.5 95 17	M 94 18	CLAYNOOK DEALMAKER	19019	2019			
22289 94432572	22289		8.10	98	100	0.06 101	-0.12 99	M -194 95 10	M 1.2 101 8	0.08 104	M -0.3 100 9	0.06 132	M 1.8 99 4	M -0.1 100 1	M 93 1		19132	2019			
22290 94432580	22290		6.34	96	99	-0.09 99	-0.16 98	M -7 100 25	M -3.2 98 22	-0.03 98	M 0.1 100 23	0.00 123	M 13.9 90 21	M -2.9 106 16	M 98 18	PROGENESIS MISSION	19030	2019			
22292 94679693	22292		5.93	103	106	0.54 107	-0.42 95	M 86 102 27	M 11.8 107 23	0.08 104	M -0.1 100 25	-0.03 119	M 19.3 85 22	M -4.4 109 17	M 101 18	PROGENESIS MISSION	17159	2017			
22293 94679701	22293		6.28	102	101	0.21 103	-0.49 94	M -140 96 25	M 2.6 102 21	0.08 104	M 0.3 100 23	0.05 131	M 2.4 98 21	M -5.7 111 16	M 100 17	PROGENESIS MISSION	19139	2019			
22294 94679719	22294		6.66	95	100	0.04 101	-0.26 97	M -18 100 26	M 1.0 101 22	0.02 101	M -2.3 98 24	-0.02 121	M 19.7 85 21	M -0.1 100 18	M 98 19	PROGENESIS MISSION	18092	2018			
22295 94679727	22295		5.74	95	95	-0.42 95	0.03 100	M -172 96 31	M -1.0 99 27	0.06 103	M 12.6 88 29	-0.07 113	M 5.6 96 22	M -0.8 101 18	M 101 19	CLAYNOOK DEALMAKER	16187	2016			
22296 94679735	22296		5.79	104	104	0.54 107	-0.49 94	M -382 90 27	M 14.2 109 23	0.28 115	M -2.4 98 24	0.10 138	M 9.7 93 21	M -7.3 114 16	M 101 17	PROGENESIS MISSION	17100	2017			
ZELR220116 93315711	22116		5.88	102	105	0.38 105	-0.10 99	M 27 101 30	M 14.1 109 27	0.12 106	M -6.5 94 28	-0.07 113	M 5.3 96 21	M 0.3 99 17	M 96 18	CLAYNOOK DEALMAKER	18124	2018			
								Year of Birth : 2023													
23001 94679743	23001		6.34	97	96	-0.28 97	-0.32 96	M -74 98 27	M -6.5 96 23	-0.03 98	M -3.2 97 24	-0.01 122	M 7.2 95 21	M -6.5 113 17	M 104 18	PROGENESIS MISSION	18039	2018			
23002 94679750	23002		6.18	99	100	0.02 100	-0.10 99	M -89 98 30	M 4.6 103 26	0.08 104	M -6.1 94 28	-0.03 119	M 1.7 99 20	M -1.2 102 17	M 97 18	CLAYNOOK DEALMAKER	18032	2018			
23003 94679768	23003		7.85	105	104	0.48 106	-0.50 94	M -18 100 27	M 8.7 105 24	0.09 105	M 1.5 102 26	0.02 126	M 8.7 93 24	M -3.4 107 18	M 106 20	PROGENESIS MISSION	19222	2019			
23004 94679776	23004		8.79	105	107	0.65 108	-0.06 99	M 70 102 23	M 10.9 107 20	0.07 104	M 7.1 107 21	0.04 129	M 14.9 89 22	M -3.1 106 17	M 101 20	PROGENESIS MISSION	20028	2020			
23005 94679784	23005		8.88	96	97	-0.13 98	-0.61 93	M -221 94 4	M -1.6 99 4	0.07 104	M -5.9 95 4	0.01 125	M 12.5 91 4	M -2.0 104 5	M 103 5	PROGENESIS MISSION					
23006 94679792	23006		8.88	96	97	-0.13 98	-0.61 93	M -221 94 4	M -1.6 99 4	0.07 104	M -5.9 95 4	0.01 125	M 12.5 91 4	M -2.0 104 5	M 103 5	PROGENESIS MISSION					
23007 94679800	23007		6.11	100	102	0.10 101	-0.12 99	M 147 104 24	M 2.2 101 22	-0.03 98	M -0.8 99 23	-0.05 116	M 7.1 95 22	M -1.3 102 17	M 98 18	PROGENESIS MISSION	18181	2018			
23008 94679818	23008		6.11	103	104	0.33 104	0.17 102	M -190 95 30	M 14.6 109 26	0.21 111	M -5.9 95 27	0.00 123	M 0.8 99 22	M 0.3 99 16	M 98 17	CLAYNOOK DEALMAKER	16005	2016			
23009 94679826	23009		6.13	109	109	0.73 109	-0.10 99	M 20 101 29	M 20.9 113 25	0.19 110	M -3.2 97 27	-0.04 118	M -8.0 106 20	M 2.1 96 16	M 98 18	CLAYNOOK DEALMAKER	19140	2019			
23011 94679842	23011		8.88	96	97	-0.13 98	-0.61 93	M -221 94 4	M -1.6 99 4	0.07 104	M -5.9 95 4	0.01 125	M 12.5 91 4	M -2.0 104 5	M 103 5	PROGENESIS MISSION					
23012 94825775	23012		8.46	106	108	0.71 109	-0.30 96	M 254 107 27	M 8.2 105 24	-0.02 99	M 10.2 110 25	0.02 126	M 15.7 88 23	M -3.6 107 18	M 104 20	PROGENESIS MISSION	19224	2019			
23013 94825783	23013		6.28	101	104	0.38 105	-0.36 96	M 106 103 24	M 8.0 105 21	0.03 102	M -0.7 99 22	-0.04 118	M 15.0 89 21	M -1.5 103 16	M 100 17	PROGENESIS MISSION	19085	2019			

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)										Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr		
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101					
23014 94825791	23014		8.88	94	95	-0.30 96	-0.33 96	-344 91	-2.1 10	0.11 99	-8.5 8	0.03 106	5.1 92	-2.1 104	97 1		18081	2018		
23015 94825809	23015		8.16	105	107	0.63 108	-0.30 96	M 146 104	M 8.0 27	0.02 105	M 8.0 24	0.03 101	M 16.5 88	M -3.6 107	M 105 20	PROGENESIS MISSION	19179	2019		
23017 94825825	23017		6.51	105	108	0.67 108	-0.16 98	M 332 109	M 9.8 25	-0.03 106	M 7.4 22	-0.03 98	M 15.5 88	M -0.8 102	M 100 18	PROGENESIS MISSION	19152	2019		
23018 94825833	23018		8.88	98	96	-0.17 98	-0.45 95	-473 88	2.1 11	0.20 101	-10.1 10	0.05 111	-8.7 107	-1.7 103	97 1	16058	2016			
23019 94825841	23019		8.88	101	102	0.36 104	-0.17 98	-254 93	6.5 10	0.16 104	2.8 9	0.11 139	-2.6 102	0.7 99	92 1	18122	2018			
23020 94825858	23020		5.84	100	102	0.33 104	-0.24 97	M -279 93	M 10.5 27	0.21 106	M -3.5 23	0.05 131	M 17.6 87	M -3.2 106	M 100 18	PROGENESIS MISSION	17029	2017		
23021 94825866	23021		6.56	103	104	0.46 106	-0.16 98	M -129 97	M 9.1 18	0.13 106	M 2.9 16	0.07 107	M 11.6 91	M -4.7 109	M 102 18	PROGENESIS MISSION	20096	2020		
23022 94825874	23022		8.88	88	90	-0.76 91	-0.26 97	-210 95	-14.5 11	-0.06 91	-8.1 10	-0.01 97	11.2 122	0.0 92	97 2	16189	2016			
23024 94825890	23024		8.88	93	95	-0.34 96	-0.07 99	-375 90	-4.0 7	0.10 98	-5.6 6	0.07 105	1.2 99	-0.5 101	88 3	19166	2019			
23025 94825908	23025		8.88	93	91	-0.80 90	0.32 104	-354 91	-9.3 22	0.04 94	-12.0 22	0.00 102	M 10.3 108	M -0.1 100	M 101 13	DIRT-ROAD CANNONBALL-ET				
23026 94825916	23026		8.88	96	99	0.02 100	-0.45 95	-71 98	1.3 10	0.04 101	-4.4 8	-0.02 102	6.3 95	2.4 95	94 1	19119	2019			
23027 94825924	23027		5.79	116	114	1.26 115	-0.10 99	M -154 96	M 30.4 31	0.35 118	M 3.0 28	0.08 119	M 12.3 103	M -2.2 109	M 100 18	CLAYNOOK DEALMAKER	17196	2017		
23028 94825932	23028		8.88	98	98	0.00 100	-0.45 95	-304 92	-0.6 12	0.11 100	-1.5 10	0.08 106	-0.1 100	-0.9 102	96 1	16126	2016			
23029 94910049	23029		8.24	111	115	1.30 116	-0.25 97	M 144 104	M 24.9 27	0.18 115	M 9.5 26	0.04 110	M 16.9 87	M -1.8 103	M 102 20	PROGENESIS MISSION	19195	2019		
23031 94910379	23031		6.51	99	97	-0.42 95	0.76 109	-129 97	-3.2 25	0.02 98	-4.9 24	0.00 101	M 12.7 110	M -1.9 20	M 98 17	DIRT-ROAD CANNONBALL-ET	20020	2020		
23032 94910056	23032		7.64	110	111	0.86 110	0.49 106	M 5 100	M 25.2 32	0.23 115	M -0.4 29	-0.01 112	M 0.2 100	M -1.8 23	M 97 21	CLAYNOOK DEALMAKER	20092	2020		
23034 94910064	23034		5.79	95	94	-0.38 95	-0.49 94	M -182 95	M -6.5 27	0.01 96	M -7.7 23	-0.02 100	M 10.5 93	M -5.9 121	M 104 17	PROGENESIS MISSION	17078	2017		
23035 94910338	23035		8.21	98	99	-0.02 100	-0.14 98	M -237 94	M 0.5 23	0.10 100	M -1.7 21	0.06 132	M 18.5 86	M -6.4 22	M 104 19	PROGENESIS MISSION	19183	2019		
23037 94910072	23037		8.38	102	100	-0.21 97	1.08 113	77 102	-1.5 33	-0.04 99	1.5 31	-0.01 98	M 11.1 102	M -0.3 108	M 100 19	DIRT-ROAD CANNONBALL-ET	20012	2020		
23038 94910080	23038		9.00	100	98	-0.34 96	0.69 108	-16 100	-2.1 24	-0.02 99	-4.0 23	-0.03 99	M 11.7 109	M 1.2 20	M 105 18	DIRT-ROAD CANNONBALL-ET	20027	2020		
23039 94910098	23039		5.68	102	101	0.14 102	-0.10 99	M -206 95	M 8.4 31	0.16 105	M -6.5 27	0.00 108	M -4.3 94	M -1.9 123	M 97 18	CLAYNOOK DEALMAKER	16025	2016		
23040 94910106	23040		8.36	106	105	0.29 104	0.93 111	-18 100	7.8 34	0.08 105	5.9 32	0.06 104	M 10.1 132	M -2.0 108	M 98 19	DIRT-ROAD CANNONBALL-ET	19182	2019		
23041 94910114	23041		9.27	112	112	0.88 111	0.35 104	M 202 105	M 21.1 24	0.12 113	M 3.9 23	-0.03 106	M -6.0 104	M 0.6 23	M 101 20	CLAYNOOK DEALMAKER	19227	2019		

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)											Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr			
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101						
23042 94910122	23042		5.93	106	102	0.31 104	0.06 101	M -371 90	M 13.4 31	0.27 108	M -5.6 28	0.06 132	M 14.3 21	M -2.8 105	M 99 18	CLAYNOOK DEALMAKER	17030	2017			
23044 94910130	23044		8.88	103	104	0.36 104	-0.05 99	M -77 98	M 8.6 7	0.11 105	0.3 106	0.03 128	1.0 99	0.4 99	99 4		20040	2020			
23045 94910148	23045		5.23	92	92	-0.51 94	-0.47 94	M -418 89	M -1.9 31	0.14 99	M 17.1 29	-0.03 119	M -0.6 101	M -2.3 25	M 89 22	CLAYNOOK DEALMAKER	16138	2011			
23046 94910155	23046		8.23	98	97	-0.32 96	0.62 107	M -299 92	M 0.4 28	0.12 100	-6.6 28	0.03 128	M -2.0 102	M -4.5 21	M 100 19	DIRT-ROAD CANNONBALL-ET	19223	2019			
23047 94910163	23047		5.72	98	97	-0.36 96	0.57 107	M -26 99	M -3.5 32	-0.02 98	-4.3 31	-0.03 119	M -4.4 103	M -0.3 23	M 100 18	DIRT-ROAD CANNONBALL-ET	17102	2017			
23048 94910171	23048		8.88	93	91	-0.80 90	0.32 104	M -354 91	M -9.3 22	0.04 94	-12.0 22	0.00 123	M 10.3 108	M -0.1 18	M 101 5	DIRT-ROAD CANNONBALL-ET					
23049 94910189	23049		8.88	93	91	-0.80 90	0.32 104	M -354 91	M -9.3 22	0.04 94	-12.0 22	0.00 123	M 10.3 108	M -0.1 18	M 101 5	DIRT-ROAD CANNONBALL-ET					
23050 94910197	23050		8.88	93	91	-0.80 90	0.32 104	M -354 91	M -9.3 22	0.04 94	-12.0 22	0.00 123	M 10.3 108	M -0.1 18	M 101 5	DIRT-ROAD CANNONBALL-ET					
23051 94910205	23051		8.88	93	91	-0.80 90	0.32 104	M -354 91	M -9.3 22	0.04 94	-12.0 22	0.00 123	M 10.3 108	M -0.1 18	M 101 5	DIRT-ROAD CANNONBALL-ET					
23052 94910213	23052		5.79	102	101	0.12 102	-0.10 99	M -111 97	M 10.0 31	0.14 106	M -9.3 29	-0.05 116	M 3.5 97	M -4.2 20	M 101 18	CLAYNOOK DEALMAKER	17066	2017			
23053 94910221	23053		5.55	101	100	-0.09 99	0.44 105	M -5 100	M -0.7 33	-0.01 100	0.4 31	0.01 125	M -8.9 107	M 0.3 23	M 98 17	DIRT-ROAD CANNONBALL-ET	16172	2016			
23054 94910239	23054		8.18	98	97	-0.28 97	0.56 107	M -208 95	M -2.3 34	0.05 99	-1.9 32	0.05 131	M -5.3 104	M -1.1 24	M 97 18	DIRT-ROAD CANNONBALL-ET	19048	2019			
23055 94910247	23055		8.88	93	91	-0.80 90	0.32 104	M -354 91	M -9.3 22	0.04 94	-12.0 22	0.00 123	M 10.3 108	M -0.1 18	M 101 5	DIRT-ROAD CANNONBALL-ET					
23056 94910254	23056		8.88	93	91	-0.80 90	0.32 104	M -354 91	M -9.3 22	0.04 94	-12.0 22	0.00 123	M 10.3 108	M -0.1 18	M 101 5	DIRT-ROAD CANNONBALL-ET					
23057 94910262	23057		5.40	104	98	-0.15 98	0.26 103	M -382 90	M 6.6 33	0.21 104	-11.2 31	0.02 126	M 26.2 120	M -4.0 24	M 100 18	DIRT-ROAD CANNONBALL-ET	15046	2015			
23058 94910270	23058		7.02	102	100	-0.05 100	0.70 108	M -299 92	M 8.5 31	0.20 105	-7.3 30	0.03 128	M 13.5 110	M -0.2 21	M 99 16	DIRT-ROAD CANNONBALL-ET	19036	2019			
23059 94910288	23059		8.88	93	91	-0.80 90	0.32 104	M -354 91	M -9.3 22	0.04 94	-12.0 22	0.00 123	M 10.3 108	M -0.1 18	M 101 5	DIRT-ROAD CANNONBALL-ET					
23060 94910296	23060		6.43	96	92	-0.61 93	0.54 107	M -635 84	M -2.6 32	0.23 99	-11.6 31	0.09 136	M -9.4 107	M -5.4 22	M 100 17	DIRT-ROAD CANNONBALL-ET	19115	2019			
23061 94910304	23061		5.83	99	99	0.00 100	0.44 105	M -564 85	M 8.2 31	0.30 105	-6.2 30	0.12 141	M -7.2 105	M -0.2 21	M 93 17	DIRT-ROAD CANNONBALL-ET	16168	2016			
23062 94910312	23062		8.42	95	92	-0.66 92	0.63 108	M -529 86	M -4.5 34	0.16 97	-10.6 33	0.07 134	M -2.8 102	M -5.2 24	M 104 18	DIRT-ROAD CANNONBALL-ET	19209	2019			
23063 95007761	23063		8.60	96	91	-0.85 90	0.43 105	M -215 94	M -13.1 34	-0.04 92	-7.9 33	-0.01 122	M 12.3 109	M -5.2 24	M 102 20	DIRT-ROAD CANNONBALL-ET	19170	2019			
23064 95007779	23064		6.18	101	96	-0.45 95	0.44 105	M -121 97	M -5.1 32	0.00 97	-5.1 30	-0.01 122	M 16.3 112	M -5.0 23	M 102 17	DIRT-ROAD CANNONBALL-ET	18027	2018			
23065 95007787	23065		8.88	93	91	-0.80 90	0.32 104	M -354 91	M -9.3 22	0.04 94	-12.0 22	0.00 123	M 10.3 108	M -0.1 18	M 101 5	DIRT-ROAD CANNONBALL-ET					

Heifers

Animals are sorted on farmer number within birth year

*Inbreeding in red is high

Top 10% of the breed

Bottom 10% of the breed

Above breed average

R = Reliability

G = Genomically tested

M = Blended with sire's MACE (International) EBVs

GM = Blended with sire's GMACE EBVs

Heifer				Selection Indices				Estimated Breeding Values (EBV)										Pedigree		
FarmNr Regnr	Parent Verification	Name	% Inbr- ding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	BFat% Index	Prot Index <i>R</i>	Prot% Index	Somatics Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam	BYr		
Breed Average:			8.17	101	100	0.09	-0.25	-61	0.6	0.03	0.5	0.02	100	-0.8	101					
23066 95007803	23066		9.05	98	97	-0.38 95	0.70 108	-139 96	-2.5 30	0.03 99	-5.0 29	0.00 123	M-5.2 104	M-1.4 23	M101 20	DIRT-ROAD CANNONBALL-ET	19171	2019		
23067 95007811	23067		7.02	97	96	-0.51 94	0.70 108	-82 98	-6.3 31	-0.03 96	-4.5 30	-0.02 121	M-7.4 106	M-0.2 21	M99 16	DIRT-ROAD CANNONBALL-ET	19059	2019		
23068 95007829	23068		8.88	93	91	-0.80 90	0.32 104	-354 91	-9.3 22	0.04 94	-12.0 22	0.00 123	M-10.3 108	M-0.1 18	M101 13	DIRT-ROAD CANNONBALL-ET				
23069 95007795	23069		8.35	92	91	-0.85 90	0.76 109	-518 87	-8.0 33	0.12 95	-11.6 33	0.05 131	M 0.3 100	M-6.0 24	M100 19	DIRT-ROAD CANNONBALL-ET	19233	2019		
23070 95007837	23070		6.51	97	92	-0.76 91	0.76 109	-266 93	-10.4 32	0.00 94	-6.1 31	0.03 128	M-19.5 115	M-2.8 22	M99 17	DIRT-ROAD CANNONBALL-ET	19158	2019		
23071 95007845	23071		8.88	93	92	-0.57 93	-0.30 97	-321 92	-9.3 11	0.03 94	-8.6 9	0.02 126	-0.3 100	-3.7 4	95 1		17140	2017		
23072 95007852	23072		8.40	99	96	-0.38 95	0.28 103	-243 94	-1.3 35	0.08 99	-9.0 33	-0.01 122	M-11.1 108	M-1.7 27	M104 21	DIRT-ROAD CANNONBALL-ET	18129	2018		
23073 95007860	23073		7.74	103	102	0.25 103	-0.27 97	M-96 98	M 7.7 31	0.11 105	M-3.7 29	-0.01 122	M-1.2 101	M 0.6 24	M103 22	CLAYNOOK DEALMAKER	18151	2018		
23074 95007878	23074		6.09	96	95	-0.47 94	0.44 105	-300 92	-0.9 24	0.11 100	-10.7 23	-0.01 122	M-4.6 104	M-0.4 23	M100 17	DIRT-ROAD CANNONBALL-ET	18082	2018		
23075 95007886	23075		6.14	89	87	-1.14 86	0.33 104	-391 90	-14.1 34	0.02 92	-16.8 33	-0.04 118	M-0.9 101	M-2.9 24	M100 19	DIRT-ROAD CANNONBALL-ET	15044	2015		
23077 95007910	23077		8.88	106	105	0.48 106	-0.05 99	-64 98	9.2 12	0.11 106	4.1 10	0.06 132	-7.8 106	1.0 6	98 3		19180	2019		
23078 95007928	23078		8.88	90	90	-0.72 91	-0.29 97	-445 89	-8.4 10	0.09 95	-14.6 8	0.00 123	-0.6 100	-0.6 3	95 1		19151	2019		
23079 95007902	23079		6.11	106	107	0.65 108	0.05 101	M-85 98	M 19.0 30	0.21 112	M-2.3 28	0.01 125	M-1.4 101	M-0.7 21	M95 18	CLAYNOOK DEALMAKER	18172	2018		
Average (Heifers in Herd):			6.76	99	99	0.04	-0.38	-168	2.2	0.08	-3.9	0.02	97	-1.5	100.0					
Number: 692																				
Average (Heifers in Breed):			8.86	104	103	0.30	-0.21	-12	4.2	0.04	3.1	0.03	101	-0.2	102.2					
Number: 7145																				

Selection List: Logix Merit Index (LMI)

Animals are sorted on **LMI**

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
1	20043 90148644	20043	2020	5.68	120	124	1.87 123	-0.10 99	894 123	26.6 47	24.6 116	-0.08 41	-0.04 124	-10.6 108	12.0 23	99 76	SANDY-VALLEY CENTRE	16109		
2	19127 88904891	19127	2019	7.02	119	119	1.73 121	-0.45 95	141 104	33.2 36	11.5 120	0.25 30	0.06 111	-15.2 132	5.4 12	98 89	17017			
3	22014 93007128	22014	2022	7.58	119	111	1.11 113	-0.29 97	31 101	17.1 29	12.8 110	0.15 26	0.11 112	-7.8 106	-6.3 26	121 112	VH RIVER RAMSEY	19195		
4	21191 92330349	21191	2021	5.79	118	116	1.49 118	-0.10 99	-146 96	38.0 31	0.8 123	0.41 27	0.05 101	-11.0 122	0.1 131	100 108	CLAYNOOK DEALMAKER	17017		
5	21090 91722728	21090	2021	5.79	118	119	1.56 119	0.25 103	223 106	30.6 26	13.9 119	0.20 21	0.06 113	-8.4 106	2.0 13	96 96	ENDCO VIEWPOINT-ET	17090		
6	22203 93707172	22203	2022	8.65	117	120	1.51 118	0.32 104	474 112	31.8 30	10.0 119	0.11 27	-0.05 110	-5.2 104	3.6 21	93 93	CLAYNOOK DEALMAKER	20044		
7	22218 93817286	22218	2022	5.79	116	117	1.45 117	-0.10 99	147 104	31.7 29	6.5 119	0.24 26	0.01 106	-8.0 106	2.5 21	99 95	CLAYNOOK DEALMAKER	17090		
8	23027 94825924	23027	2023	5.79	116	114	1.26 115	-0.10 99	-154 96	30.4 31	3.0 118	0.35 27	0.08 103	-12.3 119	-2.2 135	100 109	CLAYNOOK DEALMAKER	17196		
9	16122 83911966	16122	2016	6.11	116	116	1.66 120	-0.13 98	-492 87	38.2 47	7.3 123	0.56 40	0.23 107	-6.7 130	4.6 157	99 105		11041		
10	19199 89720882	19199	2019	6.11	116	112	1.14 114	0.19 102	-151 96	25.4 47	6.8 115	0.29 42	0.11 107	-16.4 112	-0.1 24	102 100	SANDY-VALLEY CENTRE	16011		
11	21105 91818468	21105	2021	5.68	115	118	1.41 117	0.11 101	472 112	26.0 28	12.8 116	0.06 23	-0.03 112	-9.4 103	10.0 107	99 80	ENDCO VIEWPOINT-ET	16109		
12	20167 91029454	20167	2020	5.65	115	114	1.30 116	-0.52 94	259 107	16.5 27	17.7 110	0.06 23	0.08 117	-2.0 103	-0.7 22	105 101	ENDCO VIEWPOINT-ET	14059		
13	17086 85406486	17086	2017	6.34	115	109	1.07 113	-0.89 89	-379 90	24.8 43	-1.3 115	0.38 37	0.11 99	-22.2 120	-4.5 139	99 117		14071		
14	16100 83766519	16100	2016	6.11	115	111	1.26 115	-0.89 89	-87 98	18.1 43	12.6 111	0.20 37	0.15 112	-5.0 145	-7.2 104	101 19		14059		
15	19180 89543102	19180	2019	5.68	115	111	1.01 112	-0.10 99	-7 100	18.7 48	8.9 111	0.17 42	0.08 109	-17.2 135	0.5 113	104 24	SANDY-VALLEY CENTRE	16058		
16	19195 89720817	19195	2019	5.37	114	118	1.70 121	-0.54 94	173 104	32.4 48	10.8 120	0.23 43	0.05 110	13.6 90	2.5 24	100 95	SANDY-VALLEY CENTRE	14046		
17	22275 94432432	22275	2022	8.38	114	117	1.39 117	0.02 100	505 113	22.0 27	16.4 113	0.02 24	0.00 116	4.8 101	3.0 23	101 94	PROGENESIS MISSION	20043		
18	22163 93556314	22163	2022	7.35	114	112	0.99 112	0.10 101	-8 100	27.7 31	-1.9 117	0.26 29	-0.02 98	-11.0 114	-1.3 121	103 108	CLAYNOOK DEALMAKER	19187		
19	22034 93073153	22034	2022	5.43	114	116	1.47 118	-0.64 92	0 100	37.1 31	-2.8 122	0.35 28	-0.03 98	1.6 119	0.9 22	97 98	CLAYNOOK DEALMAKER	14046		
20	17017 85121317	17017	2017	6.34	114	110	1.30 116	-0.89 89	-601 84	32.6 46	-2.9 120	0.55 38	0.17 97	-9.9 129	-2.2 108	102 18		12116		
21	20182 91219261	20182	2020	5.55	114	113	1.22 115	-1.08 87	526 114	17.7 31	8.5 111	-0.03 29	-0.08 108	-1.9 101	2.1 22	107 96	ROCKYMOUNTAIN LOTTOMAX	16066		
22	21066 91607424	21066	2021	6.00	113	109	0.97 112	-1.08 87	209 105	12.1 31	8.5 107	0.03 29	0.02 108	-5.9 104	-6.0 22	107 112	ROCKYMOUNTAIN LOTTOMAX	17052		
23	22267 94278611	22267	2022	7.08	113	113	1.07 113	-0.08 99	158 104	23.8 31	4.1 114	0.16 28	-0.01 104	-5.2 122	-1.5 23	99 103	CLAYNOOK DEALMAKER	20026		

Selection List: **Logix Merit Index (LMI)**

Animals are sorted on **LMI** *Inbreeding above 6.25 is high! Top 25% of the herd Bottom 25% of the herd R = Reliability Above breed average Top 10% of the breed Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	RFat Index	Prot Index	RFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
24	21065 91607200	21065	2021	5.99	113	112	0.92 111	0.13 102	361 109	16.5 18	9.0 110	0.01 16	-0.03 119	-0.8 101	-0.9 9	109 102	10	ROCKYMOUNTAIN CABAL	18173	
25	21199 92545516	21199	2021	5.87	113	118	1.39 117	-0.11 99	600 115	27.5 30	8.0 117	0.03 27	-0.11 108	-5.8 104	6.4 22	86 87	17 19	CLAYNOOK DEALMAKER	17076	
26	21093 91722777	21093	2021	5.94	113	117	1.37 116	0.11 101	498 113	18.5 29	20.6 111	-0.01 24	0.04 99	5.8 96	5.6 22	101 89	17 17	ENDCO VIEWPOINT-ET	17013	
27	19193 89720791	19193	2019	6.15	113	114	1.28 115	-0.02 100	-17 100	22.2 46	14.2 113	0.21 41	0.14 111	1.6 99	2.2 21	102 96	11 8	NO-FLA FIREBALL-ET	17144	
28	22157 93556108	22157	2022	7.44	112	115	1.18 114	0.28 103	221 106	26.4 31	6.5 116	0.16 29	-0.01 108	3.3 98	3.2 23	102 94	18 20	CLAYNOOK DEALMAKER	19220	
29	22249 94193232	22249	2022	6.91	112	115	1.20 114	-0.01 100	329 108	25.3 32	6.5 115	0.11 29	-0.04 106	-0.8 101	3.1 23	96 94	21 18	CLAYNOOK DEALMAKER	20120	
30	22286 94432549	22286	2022	7.22	112	113	0.99 112	0.44 105	245 106	23.4 27	4.8 114	0.12 24	-0.03 105	-9.4 107	1.8 21	93 96	18 21	CLAYNOOK DEALMAKER	20073	
31	22288 94432564	22288	2022	6.24	112	113	1.11 113	0.13 102	23 101	24.9 30	6.1 115	0.22 27	0.05 112	-7.8 131	2.5 106	94 95	17 18	CLAYNOOK DEALMAKER	19019	
32	22273 94278652	22273	2022	7.64	112	113	1.01 112	0.49 106	163 104	26.9 27	1.5 116	0.19 24	-0.04 102	-0.4 118	-1.0 100	96 21	21 18	CLAYNOOK DEALMAKER	20093	
33	23041 94910114	23041	2023	9.27	112	112	0.88 111	0.35 104	202 105	21.1 24	3.9 113	0.12 23	-0.03 106	-6.0 119	0.6 20	101 99	18 20	CLAYNOOK DEALMAKER	19227	
34	22182 93659548	22182	2022	7.19	112	111	1.01 112	0.22 103	-242 94	30.4 31	-3.4 118	0.38 29	0.04 97	-3.4 120	-0.7 30	101 120	17 20	CLAYNOOK DEALMAKER	19190	
35	18173 87986535	18173	2018	6.52	112	114	1.24 115	-0.07 99	-57 99	27.1 40	6.5 116	0.27 35	0.08 114	1.0 135	3.5 99	100 18	7 93		16122	
36	20031 90021627	20031	2020	5.66	112	111	0.92 111	-0.01 100	129 103	15.7 48	10.3 110	0.09 43	0.05 110	-10.0 131	1.3 108	100 24	15 97	SANDY-VALLEY CENTRE	16173	
37	20045 90148669	20045	2020	5.88	111	107	0.59 107	0.10 101	71 102	9.9 48	7.2 106	0.06 43	0.04 107	-21.5 129	-1.7 116	101 24	15 103	SANDY-VALLEY CENTRE	17083	
38	20192 91219386	20192	2020	5.79	111	109	0.90 111	-0.18 98	-127 97	15.6 29	9.1 109	0.19 27	0.12 110	-4.1 141	-3.6 103	103 17	13 107	NO-FLA STUTTGART-ET	17196	
39	23029 94910049	23029	2023	8.24	111	115	1.30 116	-0.25 97	144 104	24.9 27	9.5 115	0.18 24	0.04 109	16.9 129	-1.8 87	102 23	20 103	PROGENESIS MISSION	19195	
40	21166 92176304	21166	2021	6.43	111	100	0.21 103	-0.53 94	-172 96	-1.7 27	6.0 99	0.05 24	0.11 106	-17.7 139	-9.9 113	121 24	19 119	VH RIVER RAMSEY	19100	
41	17090 85406528	17090	2017	6.34	111	111	1.20 114	-0.89 89	-15 100	19.9 36	8.4 112	0.19 33	0.08 110	-3.9 135	2.7 103	100 16	6 95		12001	
42	21051 91537068	21051	2021	5.65	111	106	0.65 108	-0.98 88	63 102	12.0 31	-0.6 107	0.08 29	-0.02 104	-10.8 121	-6.7 108	106 23	18 113	ROCKYMOUNTAIN LOTTOMAX	16154	
43	21079 91607465	21079	2021	5.89	111	113	1.14 114	0.21 103	-4 100	27.7 30	3.3 117	0.26 27	0.03 103	-2.1 128	0.9 102	91 17	14 98	NO-FLA STUTTGART-ET	16083	
44	20078 90336918	20078	2020	5.87	111	110	0.84 110	0.56 107	-103 97	20.6 48	5.3 112	0.23 41	0.08 112	-17.7 135	0.0 113	89 22	16 100	ENDCO VIEWPOINT-ET	17020	
45	21023 91415471	21023	2021	5.55	111	108	0.99 112	-0.81 90	-141 96	13.6 31	10.4 108	0.18 29	0.14 110	-2.6 144	-11.3 102	92 20	19 122	ROCKYMOUNTAIN LOTTOMAX	16179	
46	18079 87276846	18079	2018	6.52	111	106	0.82 110	-0.89 89	-351 91	17.5 39	-0.2 111	0.30 37	0.11 100	-17.5 139	-2.9 113	99 14	5 106		15060	

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values								Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam
47	220004 93006609	22004	2022	5.68	111	107	0.71 109	-0.10 99	-258 93	24.1 31	-7.5 28	0.33 93	0.01 125	-15.6 112	-1.2 22	100 102	CLAYNOOK DEALMAKER	16058
48	17196 86425832	17196	2017	6.34	111	105	0.84 110	-0.89 89	-616 84	17.3 45	1.4 37	0.41 101	0.22 155	-12.5 110	-6.8 17	102 5		12072
49	20104 90454299	20104	2020	5.54	111	108	0.95 111	-0.95 89	-137 96	18.6 44	1.5 38	0.23 112	0.06 132	-7.7 106	-2.7 19	100 105	DE-SU TRIMMING-ET	13052
50	21135 91946053	21135	2021	5.94	110	107	0.80 110	-1.10 87	156 104	11.8 30	3.2 28	0.05 103	-0.02 121	-7.2 106	-9.6 19	95 119	ROCKYMOUNTAIN LOTTOMAX	17175
51	21039 91517540	21039	2021	6.34	110	112	0.86 110	0.37 105	302 108	16.7 27	8.9 23	0.04 109	-0.01 122	-7.6 106	5.8 21	100 89	ENDCO VIEWPOINT-ET	17025
52	22181 93659530	22181	2022	7.63	110	111	1.03 112	0.02 100	-198 95	25.9 32	1.5 29	0.32 102	0.08 117	-6.3 135	-0.2 23	92 100	CLAYNOOK DEALMAKER	19186
53	19200 89720890	19200	2019	5.91	110	113	0.97 112	-0.02 100	539 114	16.1 48	9.4 43	-0.05 109	-0.07 97	6.5 113	1.5 24	102 97	SANDY-VALLEY CENTRE	17159
54	21224 92850395	21224	2021	6.43	110	103	0.46 106	-0.53 94	-178 95	1.7 26	9.8 24	0.08 104	0.15 145	-7.9 106	-6.8 23	118 113	VH RIVER RAMSEY	19133
55	23032 94910056	23032	2023	7.64	110	111	0.86 110	0.49 106	5 100	25.2 32	-0.4 29	0.23 100	-0.01 112	0.2 122	-1.8 23	97 103	CLAYNOOK DEALMAKER	20092
56	21068 91607440	21068	2021	5.86	110	107	0.63 108	0.02 100	-71 98	12.1 30	5.5 28	0.14 105	0.07 107	-15.0 134	-2.3 18	100 104	NO-FLA STUTTGART-ET	17083
57	22051 93132983	22051	2022	5.99	110	112	1.09 113	-0.03 100	31 101	22.4 25	7.4 22	0.20 107	0.06 111	10.9 92	-1.2 22	102 102	PROGENESIS MISSION	18173
58	22118 93315737	22118	2022	5.83	110	112	0.97 112	-0.03 100	268 107	20.7 30	4.2 27	0.09 104	-0.04 118	-3.3 103	3.1 22	96 94	CLAYNOOK DEALMAKER	17185
59	21186 92330299	21186	2021	5.07	110	108	0.76 109	-0.58 93	-41 99	19.6 32	-4.0 28	0.20 96	-0.02 121	-14.4 111	-1.4 22	96 103	CLAYNOOK DEALMAKER	14176
60	22204 93707180	22204	2022	8.48	110	109	0.73 109	0.14 102	93 102	13.6 27	7.7 24	0.09 108	0.04 105	-0.6 129	-3.9 23	102 108	PROGENESIS MISSION	20045
61	18043 86896594	18043	2018	6.52	109	105	0.61 107	-0.89 89	107 103	7.8 46	3.5 39	0.03 103	0.00 123	-13.2 110	-4.9 17	100 5		13094
62	20119 90545690	20119	2020	5.35	109	110	0.80 110	0.22 103	146 104	16.2 46	6.5 38	0.09 106	0.01 125	-17.9 114	0.3 21	84 99	ENDCO VIEWPOINT-ET	14084
63	20208 91318592	20208	2020	5.79	109	113	1.05 113	0.56 107	132 103	21.0 27	11.1 22	0.14 111	0.06 132	-0.5 100	3.5 14	91 93	ENDCO VIEWPOINT-ET	18004
64	22001 92918291	22001	2022	5.46	109	111	1.18 114	0.00 100	-347 91	22.3 28	11.8 26	0.35 111	0.22 119	5.6 155	-1.5 22	94 103	PROGENESIS AVATAR	16179
65	21169 92176320	21169	2021	5.84	109	104	0.69 108	-1.69 80	-166 96	12.7 30	-4.8 28	0.18 96	0.01 125	-2.0 102	-9.3 22	109 118	ROCKYMOUNTAIN LOTTOMAX	15147
66	22017 93007169	22017	2022	8.59	109	110	0.84 110	0.16 102	37 101	15.1 26	9.4 23	0.13 109	0.08 135	3.2 98	-2.1 23	102 104	PROGENESIS MISSION	19176
67	22166 93556348	22166	2022	8.50	109	112	0.92 111	0.06 101	327 108	16.7 27	8.8 24	0.03 109	-0.02 121	13.4 90	-2.3 23	103 104	PROGENESIS MISSION	19200
68	21131 91945949	21131	2021	6.26	109	107	0.88 111	-0.86 90	-118 97	11.5 25	8.8 21	0.15 109	0.12 108	-5.3 141	2.9 21	108 94	SANDY-VALLEY ICARUS-ET	19019
69	20040 90148560	20040	2020	5.83	109	108	0.73 109	-0.10 99	-32 99	17.6 28	1.3 26	0.17 101	0.02 126	0.4 100	-0.8 16	107 101	SANDY-VALLEY CENTRE	16145

Selection List: **Logix Merit Index (LMI)**

Animals are sorted on **LMI** *Inbreeding above 6.25 is high! Top 25% of the herd Bottom 25% of the herd R = Reliability Above breed average Top 10% of the breed Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	RFat Index	Prot Index	RFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
70	20108 90454315	20108	2020	5.83	109	109	0.90 111	0.25 103	-446 88	29.7 47	-5.1 95	0.46 124	0.09 136	-0.4 100	-2.6 21	95 15	ENDCO VIEWPOINT-ET	16089		
71	22031 93072791	22031	2022	7.08	109	110	0.78 109	0.23 103	228 106	18.1 32	3.0 111	0.08 103	-0.04 118	-0.7 101	1.4 23	100 97	CLAYNOOK DEALMAKER	19213		
72	19181 89542781	19181	2019	5.68	109	112	0.84 110	0.71 109	346 109	13.7 29	13.8 26	0.00 113	0.02 100	7.0 95	1.6 20	102 97	SANDY-VALLEY CENTRE	16188		
73	21223 92850445	21223	2021	7.86	109	98	0.06 101	-0.32 96	-435 89	0.6 29	0.3 100	0.17 27	0.14 109	-18.1 114	-11.4 25	115 122	VH RIVER RAMSEY	19118		
74	20025 90021528	20025	2020	5.55	109	109	0.78 109	-0.10 99	337 109	7.6 28	14.1 105	-0.06 26	0.03 97	-0.9 101	1.8 16	103 96	SANDY-VALLEY CENTRE	16057		
75	21228 92850759	21228	2021	6.03	109	108	0.78 109	-0.49 94	111 103	12.7 27	5.9 108	0.08 23	0.02 104	3.8 97	-5.5 22	102 111	PROGENESIS MISSION	18043		
76	21164 92176288	21164	2021	6.35	109	110	0.73 109	0.21 103	313 108	17.2 30	2.2 110	0.04 27	-0.07 102	-9.9 108	4.0 21	94 92	CLAYNOOK DEALMAKER	19032		
77	19182 89542799	19182	2019	5.94	109	110	0.92 111	-0.10 99	100 103	11.5 48	15.1 107	0.07 43	0.11 104	2.7 139	-1.8 98	96 103	SANDY-VALLEY CENTRE	17015		
78	23009 94679826	23009	2023	6.13	109	109	0.73 109	-0.10 99	20 101	20.9 29	-3.2 113	0.19 25	-0.04 97	-8.0 110	2.1 27	98 110	CLAYNOOK DEALMAKER	19140		
79	22189 93659613	22189	2022	9.26	109	110	0.92 111	0.13 102	-165 96	23.6 27	1.6 114	0.29 25	0.07 115	10.1 134	-4.3 92	99 108	PROGENESIS MISSION	20108		
80	22164 93556322	22164	2022	6.43	109	110	1.01 112	-0.31 96	-143 96	23.8 28	1.0 114	0.28 26	0.05 115	4.3 131	-0.8 97	97 102	PROGENESIS AVATAR	19027		
81	21138 91946244	21138	2021	6.17	109	111	0.92 111	-0.03 100	139 104	22.3 30	1.3 113	0.15 27	-0.03 101	-2.8 102	2.2 21	92 96	CLAYNOOK DEALMAKER	19034		
82	20223 91409169	20223	2020	6.13	109	109	0.67 108	0.58 107	56 101	18.6 27	2.2 111	0.15 22	0.00 102	-9.0 123	-0.2 107	92 100	ENDCO VIEWPOINT-ET	18123		
83	20190 91219360	20190	2020	6.03	108	105	0.67 108	-1.08 87	-46 99	14.9 29	-4.1 109	0.15 27	-0.02 96	4.4 121	-8.9 97	105 117	ROCKYMOUNTAIN LOTTOMAX	18096		
84	22192 93707008	22192	2022	6.37	108	110	0.84 110	0.16 102	12 100	24.1 30	-2.1 115	0.22 27	-0.02 98	-2.8 121	0.4 102	92 99	CLAYNOOK DEALMAKER	19004		
85	22145 93528636	22145	2022	6.87	108	110	0.80 110	-0.08 99	125 103	17.9 32	2.7 111	0.12 30	-0.01 106	-3.7 122	2.8 23	98 94	CLAYNOOK DEALMAKER	20008		
86	21162 92176262	21162	2021	6.20	108	109	0.71 109	0.21 103	-68 98	21.0 30	-1.6 113	0.22 27	0.01 99	-6.8 125	0.6 21	95 99	CLAYNOOK DEALMAKER	18178		
87	22141 93528594	22141	2022	8.88	108	108	0.69 108	-0.15 98	72 102	15.7 27	1.1 110	0.12 23	-0.01 101	5.6 122	-3.2 96	105 106	PROGENESIS MISSION	19219		
88	22035 93073096	22035	2022	5.48	108	112	1.28 115	-0.85 90	-200 95	31.6 30	-2.9 119	0.38 26	0.04 120	12.5 91	1.5 22	95 97	PROGENESIS AVATAR	14046		
89	22188 93659605	22188	2022	5.68	108	107	0.61 107	-0.10 99	23 101	17.0 31	-2.7 110	0.15 27	-0.03 98	-9.4 119	-0.4 107	98 101	CLAYNOOK DEALMAKER	16021		
90	22171 93556397	22171	2022	6.17	108	112	1.11 113	-0.03 100	62 102	18.1 26	13.3 111	0.14 23	0.10 113	14.8 89	-1.1 22	96 102	PROGENESIS MISSION	17144		
91	21075 91607929	21075	2021	6.34	108	109	0.73 109	0.37 105	65 102	17.2 27	4.3 110	0.14 24	0.02 107	-5.6 126	5.6 21	100 89	ENDCO VIEWPOINT-ET	17138		
92	22196 93707065	22196	2022	6.66	108	111	0.82 110	0.32 104	66 102	22.1 22	0.8 113	0.18 21	-0.01 101	-8.9 122	7.0 18	93 86	CLAYNOOK DEALMAKER	20048		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values									Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam	
93	22255 94193299	22255	2022	5.84	108	106	0.67 108	-0.73 91	-145 96	16.4 30	-3.5 27	0.21 111	0.01 125	-7.7 106	-1.4 21	100 103	CLAYNOOK DEALMAKER	15161	
94	22201 93707123	22201	2022	8.62	108	109	0.63 108	0.35 104	287 107	17.3 30	-0.3 27	0.05 103	-0.09 110	-1.0 101	2.4 21	101 95	CLAYNOOK DEALMAKER	20053	
95	20103 90454281	20103	2020	5.83	108	108	0.80 110	0.11 101	-118 97	14.6 29	8.5 24	0.18 110	0.12 141	-2.5 102	3.2 22	102 94	ENDCO VIEWPOINT-ET	16160	
96	19219 89719215	19219	2019	6.34	108	105	0.40 105	-0.15 98	27 101	13.9 45	-6.2 39	0.11 106	-0.07 113	-9.4 107	-0.3 20	107 101	NO-FLA FIREBALL-ET	17025	
97	20081 90336959	20081	2020	5.83	108	108	0.65 108	0.25 103	106 103	12.1 26	7.2 21	0.07 107	0.03 128	-8.1 106	1.6 13	96 97	ENDCO VIEWPOINT-ET	16060	
98	22180 93659522	22180	2022	5.95	108	108	0.67 108	0.03 100	31 101	18.7 31	-1.8 111	0.16 108	-0.03 119	-9.0 107	3.6 22	97 93	CLAYNOOK DEALMAKER	17094	
99	21113 91818542	21113	2021	5.95	108	108	0.67 108	0.03 100	31 101	18.7 31	-1.8 111	0.16 108	-0.03 119	-9.0 107	3.6 22	97 93	CLAYNOOK DEALMAKER	17094	
100	22108 93315588	22108	2022	7.86	108	108	0.82 110	-0.35 96	-95 98	16.2 21	4.3 19	0.19 110	0.07 134	6.8 95	-5.5 21	97 111	PROGENESIS MISSION	19198	
101	22251 94193257	22251	2022	5.25	108	107	0.63 108	-0.73 91	167 104	13.4 30	-1.9 27	0.06 103	-0.07 113	-1.2 101	-2.7 21	101 105	CLAYNOOK DEALMAKER	12142	
102	21123 91869834	21123	2021	6.09	107	111	0.95 111	-0.01 100	34 101	24.2 30	-0.3 115	0.21 100	-0.01 122	-9.0 107	6.8 18	87 11	CLAYNOOK DEALMAKER	17070	
103	20175 91029538	20175	2020	5.92	107	109	0.78 109	-0.08 99	193 105	11.8 29	9.6 27	0.04 102	0.03 128	3.3 98	0.3 17	99 8	NO-FLA STUTTGART-ET	18012	
104	20034 90021643	20034	2020	6.09	107	108	0.76 109	-0.10 99	-11 100	11.3 28	10.2 26	0.11 106	0.10 138	7.6 94	-2.8 16	102 105	SANDY-VALLEY CENTRE	17069	
105	21114 91869735	21114	2021	5.25	107	108	0.69 108	-0.52 94	259 107	9.1 28	6.9 23	-0.01 107	-0.02 121	1.7 99	0.7 22	104 98	ENDCO VIEWPOINT-ET	12142	
106	19027 88360326	19027	2019	7.02	107	105	0.69 108	-0.89 89	-195 95	15.0 39	-2.1 36	0.22 112	0.04 129	-1.3 101	-5.3 18	99 110		15151	
107	21087 91722678	21087	2021	6.09	107	103	0.59 107	-1.09 87	-181 95	6.7 25	3.7 21	0.13 104	0.09 136	-5.3 104	0.6 21	112 99	SANDY-VALLEY ICARUS-ET	18120	
108	21231 92850783	21231	2021	5.94	107	105	0.52 106	-0.10 99	-138 96	14.5 31	-1.9 27	0.19 110	0.03 128	-9.4 107	-1.8 22	98 103	CLAYNOOK DEALMAKER	17038	
109	21021 91415455	21021	2021	6.11	107	108	0.86 110	-0.19 98	-197 95	17.6 25	5.4 24	0.24 113	0.11 139	2.5 98	3.2 22	102 94	STANTONS USEFUL-ET	18131	
110	22045 93132926	22045	2022	6.52	107	108	0.76 109	-0.22 97	-78 98	15.7 24	3.6 21	0.18 110	0.06 132	5.3 96	-2.2 21	100 104	PROGENESIS MISSION	18162	
111	22073 93281392	22073	2022	8.21	107	109	0.86 110	0.05 101	-178 95	21.6 24	1.8 22	0.27 114	0.07 134	8.4 94	0.2 20	100 99	PROGENESIS AVATAR	19205	
112	19187 89720742	19187	2019	6.09	107	101	0.27 103	-0.44 95	-324 92	11.8 46	-8.4 41	0.24 113	0.02 126	-10.0 108	-5.0 21	109 110	NO-FLA FIREBALL-ET	17071	
113	20080 90336991	20080	2020	6.13	107	107	0.52 106	0.26 103	21 101	14.1 43	0.8 33	0.12 106	0.00 123	-12.2 109	0.8 19	92 98	ENDCO VIEWPOINT-ET	17001	
114	21146 91946095	21146	2021	6.31	107	102	0.42 105	-0.74 91	-178 95	3.8 25	4.4 22	0.10 105	0.10 138	-11.5 109	0.7 22	111 99	SANDY-VALLEY ICARUS-ET	19098	
115	21183 92329093	21183	2021	5.65	107	100	0.40 105	-1.69 80	-327 92	7.5 31	-7.0 30	0.19 110	0.04 129	-5.7 104	-9.6 22	110 119	ROCKYMOUNTAIN LOTTOMAX	14071	

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
116	20184 91219295	20184	2020	5.94	107	106	0.59	0.11	-45 99	10.0 29	7.0 23	0.11 106	0.08 135	-6.4 105	1.7 22	100 97	ENDCO VIEWPOINT-ET	17038		
117	21098 91818443	21098	2021	5.66	107	108	0.57	0.04	265 107	15.7 31	-2.5 28	0.05 103	-0.10 109	-4.1 103	2.4 22	98 95	CLAYNOOK DEALMAKER	16110		
118	21184 92329101	21184	2021	8.00	107	97	0.00	-0.40	-357 91	-2.8 29	1.4 26	0.11 106	0.13 142	-12.6 110	-11.1 25	115 122	VH RIVER RAMSEY	19112		
119	21100 91818419	21100	2021	5.75	107	108	0.80	-1.08	318 108	10.4 31	4.9 29	-0.03 105	-0.05 98	12.9 116	-3.1 90	104 22	ROCKYMOUNTAIN LOTTOMAX	18017		
120	21187 92330307	21187	2021	5.94	107	107	0.61	-0.10	58 101	14.4 30	0.5 27	0.11 101	-0.01 106	-2.3 122	-0.3 21	98 101	CLAYNOOK DEALMAKER	17012		
121	22243 94193174	22243	2022	5.84	107	107	0.65	-0.73	72 102	16.7 31	-4.9 27	0.13 107	-0.07 113	3.1 98	-3.6 21	100 107	CLAYNOOK DEALMAKER	15143		
122	22170 93556389	22170	2022	8.40	107	108	0.69	0.21	135 103	12.1 27	8.1 24	0.06 103	0.03 128	11.0 92	-2.9 24	102 106	PROGENESIS MISSION	20046		
123	20194 91219410	20194	2020	5.85	107	110	0.76	0.44	83 102	15.5 29	7.6 24	0.11 107	0.04 129	6.5 95	3.6 22	101 93	ENDCO VIEWPOINT-ET	16150		
124	22042 93132918	22042	2022	5.93	107	110	0.97	-0.20	-33 99	21.2 30	3.2 26	0.21 103	0.04 111	6.2 129	2.3 21	94 95	PROGENESIS AVATAR	18012		
125	22125 93429298	22125	2022	7.54	107	109	0.73	0.02	15 100	17.5 32	2.0 11	0.16 102	0.01 108	0.3 125	1.2 23	95 98	CLAYNOOK DEALMAKER	19048		
126	22160 93556090	22160	2022	9.21	107	107	0.76	-0.34	-178 95	19.9 26	-2.5 23	0.26 114	0.03 128	13.8 90	-3.4 22	106 107	PROGENESIS MISSION	19203		
127	20118 91760306	20118	2020	5.56	107	107	0.65	-0.58	321 108	8.2 22	5.7 20	-0.05 106	-0.04 97	-5.1 104	1.6 12	96 97	DE-SU TRIMMING-ET	15004		
128	22242 94193067	22242	2022	7.02	107	108	0.63	0.17	-48 99	18.3 28	-1.4 25	0.19 99	0.00 110	-3.3 123	2.0 20	97 96	CLAYNOOK DEALMAKER	19102		
129	22208 93817153	22208	2022	9.96	106	107	0.63	0.08	-15 100	15.0 26	2.0 22	0.15 102	0.02 108	4.8 126	-2.0 96	100 22	PROGENESIS MISSION	20105		
130	22211 93817179	22211	2022	8.46	106	107	0.65	-0.30	145 104	8.3 26	8.5 23	0.02 101	0.03 128	8.2 94	-2.5 23	104 105	PROGENESIS MISSION	20035		
131	21193 92330356	21193	2021	5.65	106	102	0.59	-1.69	-205 95	12.6 31	-7.8 29	0.19 93	-0.01 110	3.5 97	-7.0 22	109 114	ROCKYMOUNTAIN LOTTOMAX	14017		
132	23079 95007902	23079	2023	6.11	106	107	0.65	0.05	-85 98	19.0 30	-2.3 27	0.21 98	0.01 111	-1.4 125	-0.7 21	95 101	CLAYNOOK DEALMAKER	18172		
133	21053 91537050	21053	2021	6.17	106	108	0.82	-0.77	148 104	6.9 24	12.9 21	0.01 112	0.07 100	2.6 134	6.6 21	107 87	SANDY-VALLEY ICARUS-ET	18153		
134	23040 94910106	23040	2023	8.36	106	105	0.29	0.93	-18 100	7.8 34	5.9 32	0.08 106	0.06 132	-10.1 108	-2.0 24	98 104	DIRT-ROAD CANNONBALL-ET	19182		
135	20036 90021593	20036	2020	5.78	106	108	0.73	0.08	4 100	13.8 28	7.4 26	0.12 107	0.07 106	8.5 134	-2.2 16	99 104	SANDY-VALLEY CENTRE	16076		
136	16125 83911990	16125	2016	6.11	106	105	0.69	-0.89	-112 97	12.1 47	1.8 41	0.15 102	0.05 108	-1.8 131	-1.8 101	99 5		14140		
137	19198 89720874	19198	2019	5.25	106	105	0.63	-0.59	-313 92	13.9 21	0.0 21	0.25 100	0.10 113	-7.5 138	-4.9 13	91 110	DE-SU CONSPIRE-ET	12121		
138	21163 92176270	21163	2021	5.84	106	101	0.46	-1.69	-105 97	1.8 26	1.2 25	0.05 101	0.05 131	-2.1 102	-7.8 22	109 115	ROCKYMOUNTAIN LOTTOMAX	15128		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
139	20109 90545302	20109	2020	5.25	106	104	0.54 107	-0.62 93	-135 97	6.4 43	6.0 106	0.11 106	0.10 138	-0.8 101	-3.9 22	104 108	NO-FLA STUTTGART-ET	12123		
140	23012 94825775	23012	2023	8.46	106	108	0.71 109	-0.30 96	254 107	8.2 27	10.2 110	-0.02 99	0.02 126	15.7 88	-3.6 23	104 107	PROGENESIS MISSION	19224		
141	23042 94910122	23042	2023	5.93	106	102	0.31 104	0.06 101	-371 90	13.4 31	-5.6 95	0.27 114	0.06 132	-14.3 111	-2.8 21	99 105	CLAYNOOK DEALMAKER	17030		
142	22009 93007060	22009	2022	8.46	106	108	0.71 109	-0.30 96	254 107	8.2 27	10.2 110	-0.02 99	0.02 126	15.7 88	-3.6 23	104 107	PROGENESIS MISSION	19224		
143	22202 93707149	22202	2022	9.05	106	107	0.57 107	-0.03 100	305 108	6.6 26	9.2 104	-0.05 97	-0.01 122	6.1 95	0.3 23	104 99	PROGENESIS MISSION	19157		
144	21173 92176379	21173	2021	6.13	106	96	-0.17 98	-0.53 94	-293 92	-6.3 26	-0.8 99	0.05 103	0.09 136	-15.4 112	-9.7 22	119 119	VH RIVER RAMSEY	19076		
145	14046 81669665	14046	2014	5.65	106	109	1.22 115	-1.78 79	-309 92	30.6 48	-10.1 91	0.41 122	0.00 123	15.1 89	-0.6 20	96 101		09020		
146	20117 90545674	20117	2020	5.72	106	103	0.25 103	0.36 104	34 101	2.1 47	7.8 101	0.00 100	0.06 132	-9.4 107	-3.4 23	100 107	NO-FLA STUTTGART-ET	16186		
147	20201 91318451	20201	2020	6.18	106	109	0.67 108	0.11 101	323 108	8.9 27	10.7 110	-0.04 98	0.00 123	4.2 97	3.3 21	99 93	ENDCO VIEWPOINT-ET	18030		
148	18122 87757720	18122	2018	6.52	106	106	0.73 109	-0.34 96	-386 90	13.4 39	6.2 106	0.28 115	0.18 149	-7.0 105	-0.1 18	92 100		16091		
149	20179 91029546	20179	2020	6.03	106	105	0.52 106	-0.18 98	-8 100	5.9 28	8.6 104	0.06 103	0.08 135	0.7 100	-3.6 16	100 107	NO-FLA STUTTGART-ET	18083		
150	19138 89120927	19138	2019	7.02	106	109	0.78 109	-0.45 95	11 100	27.4 35	-12.4 117	0.25 113	-0.12 106	-7.6 106	9.3 11	94 82		16077		
151	22072 93281384	22072	2022	8.67	106	107	0.67 108	-0.41 95	119 103	12.9 28	2.6 108	0.07 104	-0.01 122	14.3 89	-4.5 24	103 109	PROGENESIS MISSION	19196		
152	21099 91818401	21099	2021	6.13	106	107	0.57 107	0.48 106	-225 94	17.7 27	-0.4 111	0.25 113	0.07 134	-4.2 103	-2.8 14	90 105	ENDCO VIEWPOINT-ET	18127		
153	22165 93556330	22165	2022	8.46	106	110	0.82 110	0.01 100	231 106	11.0 27	12.5 107	0.02 112	0.04 129	16.2 88	0.2 24	101 100	PROGENESIS MISSION	19232		
154	21195 92330422	21195	2021	5.88	106	104	0.54 107	-1.08 87	126 103	7.5 31	0.3 105	0.02 101	-0.04 118	6.1 95	-3.2 22	108 106	ROCKYMOUNTAIN LOTTOMAX	16118		
155	22207 93817146	22207	2022	7.92	106	105	0.42 105	0.18 102	-182 95	15.3 32	-4.0 109	0.21 111	0.02 126	-4.3 103	-3.9 23	97 108	CLAYNOOK DEALMAKER	19057		
156	21045 91523753	21045	2021	5.68	106	107	0.67 108	-0.18 98	163 104	8.4 19	9.4 105	0.01 100	0.04 129	12.3 91	-7.2 13	96 114	NO-FLA STUTTGART-ET	16188		
157	21202 92545565	21202	2021	6.34	106	104	0.50 106	-1.08 87	149 104	9.1 31	-3.4 106	0.02 101	-0.08 112	3.5 97	-3.7 21	106 107	ROCKYMOUNTAIN LOTTOMAX	19119		
158	20185 91219303	20185	2020	6.00	106	107	0.73 109	-1.10 87	282 107	8.6 31	5.0 105	-0.03 98	-0.04 118	12.3 91	-7.3 20	96 114	ROCKYMOUNTAIN LOTTOMAX	17105		
159	20169 91029470	20169	2020	5.54	106	109	0.73 109	0.18 102	-3 100	17.1 26	3.5 110	0.15 103	0.03 128	-8.4 106	10.3 13	95 80	ENDCO VIEWPOINT-ET	15082		
160	21124 91885525	21124	2021	6.34	106	102	0.44 105	-1.09 87	-69 98	1.4 25	5.6 101	0.04 102	0.07 134	-4.1 103	0.9 21	112 98	SANDY-VALLEY ICARUS-ET	19037		
161	22212 94084209	22212	2022	8.41	106	107	0.50 106	0.17 102	195 105	7.9 27	7.2 105	0.00 100	0.01 125	7.0 95	-2.0 24	102 104	PROGENESIS MISSION	20017		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values									Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	RFat Index	Prot Index	RFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam	
162	23077 95007910	23077	2023	8.88	106	105	0.48 106	-0.05 99	-64 98	9.2 106	4.1 104	0.11 106	0.06 132	-7.8 106	1.0 98	98 4		19180	
163	20174 91029520	20174	2020	5.81	106	106	0.50 106	0.03 100	198 105	7.3 22	6.6 20	-0.01 99	0.00 123	1.3 99	0.4 15	101 99	NO-FLA STUTTGART-ET	16114	
164	21217 92850320	21217	2021	5.79	105	106	0.73 109	-0.31 96	-485 87	21.7 29	-4.5 26	0.40 121	0.11 139	4.2 97	-2.5 21	97 105	PROGENESIS AVATAR	17100	
165	22109 93315596	22109	2022	8.43	105	108	0.63 108	0.14 102	222 106	9.1 22	9.2 20	0.00 109	0.02 126	12.3 91	-0.8 22	103 101	PROGENESIS MISSION	20016	
166	22096 93282168	22096	2022	8.51	105	107	0.57 107	0.02 100	168 104	7.8 27	8.5 24	0.01 100	0.03 128	9.5 93	-1.6 23	103 103	PROGENESIS MISSION	20029	
167	22220 93817328	22220	2022	5.71	105	106	0.57 107	0.13 102	-257 93	15.1 30	0.7 26	0.24 101	0.09 113	-5.9 104	0.6 22	95 99	PROGENESIS AVATAR	16186	
168	19043 88471321	19043	2019	7.02	105	107	0.73 109	-0.89 89	54 101	12.1 38	2.6 32	0.09 103	0.01 125	-3.9 103	6.7 13	100 87		15150	
169	22186 93659589	22186	2022	6.34	105	107	0.69 108	-0.05 100	-174 96	20.6 28	-3.5 24	0.26 114	0.02 126	0.3 100	2.7 20	96 95	PROGENESIS AVATAR	17117	
170	21017 91415414	21017	2021	5.91	105	100	0.17 102	-0.84 90	-69 98	2.6 31	-3.5 29	0.05 97	-0.01 103	-8.2 106	-8.1 22	104 116	ROCKYMOUNTAIN LOTTOMAX	17197	
171	20051 90148719	20051	2020	6.34	105	105	0.44 105	0.12 101	-77 98	12.8 48	-0.7 43	0.15 99	0.02 108	-1.9 101	0.7 24	101 99	NO-FLA STUTTGART-ET	17138	
172	20168 91029462	20168	2020	5.88	105	103	0.46 106	-0.95 89	48 101	7.1 32	-0.9 30	0.04 99	-0.02 102	9.5 121	-6.8 22	108 113	ROCKYMOUNTAIN LOTTOMAX	17073	
173	23015 94825809	23015	2023	8.16	105	107	0.63 108	-0.30 96	146 104	8.0 27	8.0 24	0.02 108	0.03 128	16.5 88	-3.6 23	105 107	PROGENESIS MISSION	19179	
174	22011 93007094	22011	2022	6.52	105	108	0.67 108	-0.05 100	23 101	14.4 27	3.1 24	0.12 103	0.02 126	2.3 98	2.7 21	96 95	PROGENESIS AVATAR	18195	
175	22198 93707099	22198	2022	14.38	105	110	0.84 110	-0.03 100	159 104	16.2 29	6.4 110	0.09 26	0.01 105	11.7 91	5.7 22	99 89	PROGENESIS AVATAR	20085	
176	22142 93528602	22142	2022	6.22	105	105	0.44 105	0.19 102	-301 92	18.9 30	-7.8 27	0.30 93	0.02 116	-3.8 103	-2.7 21	95 105	CLAYNOOK DEALMAKER	18127	
177	22013 93007110	22013	2022	8.16	105	107	0.63 108	-0.30 96	146 104	8.0 27	8.0 24	0.02 108	0.03 128	16.5 88	-3.6 23	105 107	PROGENESIS MISSION	19179	
178	21234 92918143	21234	2021	5.54	105	106	0.76 109	-0.46 95	-349 91	18.5 29	-1.1 26	0.31 99	0.10 116	0.7 100	1.2 22	95 98	PROGENESIS AVATAR	15007	
179	22148 93528677	22148	2022	6.15	105	107	0.46 106	0.29 103	216 106	16.8 27	-5.5 25	0.07 95	-0.12 104	3.6 97	1.0 21	99 98	CLAYNOOK DEALMAKER	18167	
180	20046 90148628	20046	2020	5.76	105	106	0.44 105	0.37 105	155 104	6.9 48	7.9 44	0.00 108	0.02 126	1.8 99	0.2 25	100 100	SANDY-VALLEY CENTRE	16166	
181	21080 91722579	21080	2021	6.55	105	110	0.61 107	0.88 111	232 106	14.8 30	6.4 26	0.05 106	-0.01 122	4.6 97	-1.4 19	86 103	ENDCO VIEWPOINT-ET	16132	
182	23004 94679776	23004	2023	8.79	105	107	0.65 108	-0.06 99	70 102	10.9 23	7.1 20	0.07 107	0.04 129	14.9 89	-3.1 22	101 106	PROGENESIS MISSION	20028	
183	20222 91409151	20222	2020	6.10	105	107	0.48 106	0.26 103	259 107	5.0 29	10.6 27	-0.05 110	0.02 97	0.4 126	2.4 17	99 95	NO-FLA STUTTGART-ET	17179	
184	21104 91818476	21104	2021	11.27	105	101	0.36 104	-1.23 85	-160 96	4.8 28	-2.4 25	0.11 98	0.03 128	-2.8 102	1.0 25	116 98	SANDY-VALLEY ICARUS-ET	18129	

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat R	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
185	20079 90336876	20079	2020	5.84	105	104	0.52 106	-0.62 93	156 104	-1.5 43	14.5 99	-0.08 39	0.09 114	1.7 41	0.3 96	104 15	NO-FLA STUTTGART-ET	15128		
186	23017 94825825	23017	2023	6.51	105	108	0.67 108	-0.16 98	332 109	9.8 25	7.4 106	-0.03 22	-0.03 107	15.5 23	-0.8 23	100 18	PROGENESIS MISSION	19152		
187	19192 89720783	19192	2019	6.25	105	106	0.57 107	-0.11 99	-98 97	12.8 25	1.6 108	0.16 23	0.04 102	8.1 24	-0.6 24	103 8	NO-FLA FIREBALL-ET	17091		
188	22155 93528735	22155	2022	6.09	105	108	0.80 110	-0.35 96	-57 99	15.0 24	5.2 109	0.16 23	0.07 105	11.2 23	-1.3 103	95 18	PROGENESIS MISSION	18131		
189	21230 92850767	21230	2021	6.03	105	106	0.69 108	-0.49 94	-148 96	16.1 26	-0.5 110	0.21 22	0.04 100	16.7 24	-6.5 24	100 17	PROGENESIS MISSION	18096		
190	22268 94278629	22268	2022	6.03	105	106	0.69 108	-0.49 94	-148 96	16.1 26	-0.5 110	0.21 22	0.04 100	16.7 24	-6.5 24	100 17	PROGENESIS MISSION	18096		
191	20026 90021536	20026	2020	5.65	105	103	0.40 105	-0.62 93	8 100	4.1 46	3.6 103	0.03 40	0.03 104	1.5 44	-5.5 44	101 15	NO-FLA STUTTGART-ET	14088		
192	21161 92176254	21161	2021	8.82	105	102	0.38 105	-0.68 92	-189 95	8.0 32	-2.3 105	0.14 30	0.04 98	-2.4 31	-5.5 31	101 20	ROCKYMOUNTAIN LOTTOMAX	19134		
193	23003 94679768	23003	2023	7.85	105	104	0.48 106	-0.50 94	-18 100	8.7 27	1.5 105	0.09 24	0.02 102	8.7 26	-3.4 26	106 20	PROGENESIS MISSION	19222		
194	22037 93132868	22037	2022	7.85	105	104	0.48 106	-0.50 94	-18 100	8.7 27	1.5 105	0.09 24	0.02 102	8.7 26	-3.4 26	106 20	PROGENESIS MISSION	19222		
195	21157 92176205	21157	2021	6.18	105	108	0.65 108	0.11 101	44 101	13.9 27	3.9 108	0.11 23	0.02 104	3.5 24	3.1 16	96 17	ENDCO VIEWPOINT-ET	18091		
196	21185 92330281	21185	2021	5.84	105	105	0.52 106	-0.73 91	-102 97	17.7 30	-10.6 111	0.20 26	-0.07 90	4.0 28	-2.7 113	100 17	CLAYNOOK DEALMAKER	15114		
197	19217 89719181	19217	2019	5.78	104	103	0.42 105	-0.26 97	-302 92	10.6 46	-0.5 106	0.22 41	0.09 100	8.1 44	-4.2 44	109 12	NO-FLA FIREBALL-ET	17193		
198	19184 89720726	19184	2019	5.84	104	100	0.27 103	-0.62 93	-314 92	5.7 48	-2.0 104	0.17 43	0.08 98	-6.9 46	-4.8 46	104 15	NO-FLA STUTTGART-ET	15134		
199	19203 89719009	19203	2019	7.02	104	104	0.48 106	-0.30 96	-473 88	22.2 42	-13.4 113	0.40 37	0.02 87	7.1 40	-0.7 37	109 10	NO-FLA FIREBALL-ET			
200	17013 85121267	17013	2017	6.34	104	109	0.90 111	-0.89 89	499 113	2.5 47	18.8 102	-0.16 41	0.02 118	17.8 42	1.9 91	99 5		13023		
201	20035 90021585	20035	2020	5.84	104	103	0.36 104	-0.55 93	173 104	-1.0 43	8.7 99	-0.08 38	0.03 108	-4.1 41	1.2 41	105 13	SANDY-VALLEY CENTRE	15190		
202	22246 94193208	22246	2022	6.52	104	103	0.21 103	0.17 102	-33 99	9.1 28	-3.6 106	0.10 26	-0.02 97	-14.7 27	2.0 27	97 17	CLAYNOOK DEALMAKER	18051		
203	21155 92176197	21155	2021	5.45	104	99	0.19 102	-1.26 85	-240 94	6.1 31	-10.1 104	0.14 29	-0.02 91	-7.1 30	-7.8 30	106 19	ROCKYMOUNTAIN LOTTOMAX	14080		
204	23057 94910262	23057	2023	5.40	104	98	-0.15 98	0.26 103	-382 90	6.6 33	-11.2 104	0.21 31	0.02 89	-26.2 32	-4.0 32	100 18	DIRT-ROAD CANNONBALL-ET	15046		
205	20022 90021510	20022	2020	5.86	104	109	0.69 108	0.03 100	270 107	7.9 29	12.5 105	-0.03 27	0.03 112	-2.0 28	5.8 28	90 14	NO-FLA STUTTGART-ET	17107		
206	20171 91029496	20171	2020	5.63	104	104	0.36 104	0.03 100	-136 96	9.0 20	0.7 105	0.13 19	0.05 101	-0.6 20	-4.0 14	99 14	NO-FLA STUTTGART-ET	16065		
207	20165 91029447	20165	2020	6.09	104	103	0.29 104	-0.18 98	291 108	-4.3 29	13.2 97	-0.15 27	0.03 113	2.2 28	-3.6 28	104 13	NO-FLA STUTTGART-ET	18042		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
208	21198 92330430	21198	2021	5.25	104	104	0.65 108	-0.94 89	-455 88	20.9 113	-10.8 90	0.38 120	0.04 129	2.5 98	-3.4 107	98 17	PROGENESIS AVATAR	12165		
209	21130 91869883	21130	2021	5.55	104	106	0.67 108	-0.31 96	-89 98	13.6 108	2.5 103	0.16 108	0.05 131	5.4 96	1.4 97	98 18	PROGENESIS AVATAR	16057		
210	22296 94679735	22296	2022	5.79	104	104	0.54 107	-0.49 94	-382 90	14.2 109	-2.4 98	0.28 115	0.10 138	9.7 93	-7.3 114	101 17	PROGENESIS MISSION	17100		
211	21154 92176171	21154	2021	7.54	104	103	0.42 105	-0.15	-397 90	14.9 109	-5.0 95	0.30 116	0.08 135	-11.1 108	0.6 99	94 1		16011		
212	21194 92330364	21194	2021	6.34	104	104	0.33 104	0.17 102	-61 98	10.8 107	-1.9 26	0.12 106	0.00 123	-8.1 106	2.0 21	97 16	CLAYNOOK DEALMAKER	17033		
213	21028 91415513	21028	2021	6.17	104	103	0.23 103	0.53 106	-243 94	10.9 107	-2.2 22	0.19 110	0.06 132	1.1 99	-6.2 112	100 16	ENDCO VIEWPOINT-ET	18053		
214	15046 81278269	15046	2015	5.84	104	95	-0.07 99	-0.98 88	-627 84	9.0 105	-19.2 41	0.33 118	0.02 126	-29.3 122	-5.8 21	100 111		11083		
215	20187 91219337	20187	2020	6.03	104	105	0.46 106	0.11 101	-180 95	13.3 108	-0.6 24	0.19 110	0.05 131	-2.8 102	3.1 22	100 94	ENDCO VIEWPOINT-ET	18049		
216	20188 91219345	20188	2020	6.00	104	103	0.38 105	-0.18 98	-111 97	4.8 103	5.1 27	0.09 105	0.08 135	-2.2 102	-2.1 17	101 104	NO-FLA STUTTGART-ET	17093		
217	22117 93315729	22117	2022	5.87	104	105	0.29 104	0.21 103	68 102	14.2 109	-7.8 29	0.11 106	-0.09 110	-7.1 105	1.7 22	97 18	CLAYNOOK DEALMAKER	16078		
218	21239 92918192	21239	2021	5.84	104	102	0.36 104	-0.73 91	-118 97	10.4 106	-6.3 26	0.14 107	-0.02 121	-3.8 103	-2.7 21	100 105	CLAYNOOK DEALMAKER	15135		
219	21048 91537019	21048	2021	5.51	104	104	0.31 104	0.10 101	56 101	7.1 104	1.5 24	0.05 103	0.00 123	-8.3 106	4.5 23	101 91	ENDCO VIEWPOINT-ET	15107		
220	21152 92176163	21152	2021	6.28	104	94	-0.38 95	-0.53 94	-113 97	-10.8 27	-2.3 94	-0.06 97	0.01 125	-11.8 109	-9.7 24	121 119	VH RIVER RAMSEY	19095		
221	22176 93659480	22176	2022	8.68	104	103	0.42 105	-0.32 96	-120 97	6.4 104	3.5 25	0.11 106	0.07 134	6.8 95	-5.7 24	103 111	PROGENESIS MISSION	20084		
222	22106 93315547	22106	2022	8.51	104	105	0.29 104	0.46 106	162 104	8.5 105	1.3 25	0.02 101	-0.04 118	-3.4 103	2.5 21	99 95	CLAYNOOK DEALMAKER	20030		
223	20105 90861170	20105	2020	7.23	104	104	0.25 103	0.40 105	-147 96	12.2 107	-4.3 36	0.17 109	0.01 125	-11.0 108	2.0 19	97 96	ENDCO VIEWPOINT-ET			
224	21109 91818872	21109	2021	5.68	104	109	0.71 109	0.25 103	225 106	11.7 28	9.5 23	0.02 101	0.02 126	7.7 94	6.1 22	96 88	ENDCO VIEWPOINT-ET	16149		
225	21108 91818500	21108	2021	5.94	104	99	0.14 102	-1.08 87	-28 99	-1.0 99	-1.4 29	0.00 100	0.00 123	-7.1 105	-5.1 22	107 110	ROCKYMOUNTAIN LOTTOMAX	17057		
226	22091 93282135	22091	2022	5.59	104	103	0.42 105	-0.45 95	-291 92	16.4 110	-10.0 27	0.27 114	0.00 123	-7.7 106	-1.0 22	95 102	CLAYNOOK DEALMAKER	15104		
227	22222 93817310	22222	2022	5.63	104	105	0.50 106	-0.42 95	-125 97	13.2 108	-3.0 23	0.17 109	0.01 125	4.9 96	-2.6 22	99 105	PROGENESIS MISSION	16173		
228	20173 91029512	20173	2020	6.18	104	100	0.19 102	-1.10 87	107 103	0.5 31	-2.8 29	-0.04 98	-0.06 115	-7.9 106	-8.0 20	97 116	ROCKYMOUNTAIN LOTTOMAX	18027		
229	22019 93007185	22019	2022	6.13	104	103	0.36 104	-0.10 99	-327 92	15.7 110	-8.4 26	0.28 115	0.02 126	-5.7 104	-1.4 20	97 103	CLAYNOOK DEALMAKER	19125		
230	21035 91517474	21035	2021	5.84	104	99	0.23 103	-1.69 80	-104 97	1.0 30	-5.0 29	0.05 103	-0.01 122	-1.9 101	-6.8 22	110 113	ROCKYMOUNTAIN LOTTOMAX	15150		

Selection List: **Logix Merit Index (LMI)**

Animals are sorted on **LMI** *Inbreeding above 6.25 is high! Top 25% of the herd Bottom 25% of the herd R = Reliability Above breed average Top 10% of the breed Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	RFat Index	Prot Index	RFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
231	22156 93556082	22156	2022	8.48	104	104	0.27 103	0.02 100	267 107	0.8 27	7.1 101	-0.09 24	-0.02 107	5.3 23	-3.4 18	104 20	PROGENESIS MISSION	20019		
232	21067 91607432	21067	2021	5.82	104	105	0.50 106	-0.02 100	-71 98	10.4 29	3.5 106	0.12 27	0.05 103	4.7 17	-1.3 8	98 14	NO-FLA STUTTGART-ET	18054		
233	19230 89721047	19230	2019	5.95	104	107	0.57 107	0.22 103	121 103	10.5 46	6.4 106	0.05 44	0.02 103	8.0 24	1.7 97	98 17	NO-FLA STUTTGART-ET	14095		
234	21172 92176361	21172	2021	6.56	104	96	-0.24 97	-0.07 99	-197 95	-7.9 27	2.2 95	0.00 25	0.08 100	-5.0 24	-8.0 116	121 17	VH RIVER RAMSEY	19051		
235	21102 91818435	21102	2021	5.79	104	106	0.59 107	-1.07 87	503 113	4.0 31	5.6 102	-0.15 29	-0.10 105	0.3 20	-1.5 12	88 19	ROCKYMOUNTAIN LOTTOMAX	16036		
236	22209 93817252	22209	2022	9.05	104	105	0.42 105	-0.03 100	58 102	6.9 26	4.7 104	0.04 23	0.03 105	11.3 23	-3.3 18	104 19	PROGENESIS MISSION	19206		
237	17044 85266955	17044	2017	6.34	104	103	0.12 102	-0.89 89	786 120	-5.0 46	1.7 97	-0.32 39	-0.21 102	-12.5 16	3.3 93	101 5		13018		
238	21096 91722819	21096	2021	5.80	104	103	0.36 104	-0.70 92	38 101	7.6 32	-3.1 105	0.05 30	-0.04 97	5.4 23	-4.2 108	104 18	ROCKYMOUNTAIN LOTTOMAX	16166		
239	21160 92176239	21160	2021	5.83	104	105	0.63 108	-0.31 96	-457 88	23.6 29	-10.3 114	0.41 26	0.05 90	6.6 22	-0.3 100	99 17	PROGENESIS AVATAR	16145		
240	22015 93007136	22015	2022	6.42	104	105	0.54 107	-0.15 98	-74 98	10.2 25	4.2 106	0.12 22	0.06 104	11.4 21	-3.8 107	99 16	PROGENESIS MISSION	19132		
241	21116 91869768	21116	2021	6.09	104	102	0.42 105	-0.93 89	-225 94	5.7 25	0.4 104	0.14 21	0.07 107	1.1 21	-0.3 101	109 18	SANDY-VALLEY ICARUS-ET	18172		
242	19157 89244529	19157	2019	7.02	104	104	0.19 102	0.04 101	494 113	-4.4 43	10.0 97	-0.22 38	-0.06 110	-8.3 21	6.6 87	105 10	SANDY-VALLEY CENTRE			
243	21069 91607457	21069	2021	9.30	104	102	0.48 106	-0.97 88	-125 97	4.0 27	4.7 102	0.08 23	0.08 105	2.8 23	1.6 97	109 18	SANDY-VALLEY ICARUS-ET	19048		
244	22043 93132900	22043	2022	9.41	104	107	0.52 106	-0.23 97	472 112	4.6 25	8.2 103	-0.13 22	-0.07 108	15.2 21	0.9 98	104 18	PROGENESIS MISSION	20032		
245	22257 94278488	22257	2022	8.62	104	104	0.50 106	-0.35 96	-127 97	8.8 27	3.1 105	0.13 24	0.07 103	15.8 23	-5.8 111	105 20	PROGENESIS MISSION	20113		
246	19224 89720973	19224	2019	5.84	104	105	0.48 106	-0.55 93	392 110	-0.9 47	12.2 100	-0.15 42	-0.01 112	11.1 24	-1.1 102	104 10	SANDY-VALLEY CENTRE	15169		
247	22213 93817187	22213	2022	6.11	104	104	0.27 103	0.17 102	125 103	8.1 30	-0.9 105	0.03 27	-0.05 99	-2.3 21	0.7 99	100 16	CLAYNOOK DEALMAKER	16191		
248	21052 91537084	21052	2021	5.82	104	107	0.57 107	0.04 100	167 104	4.3 29	13.2 103	-0.02 27	0.07 113	13.6 17	2.0 96	104 8	NO-FLA STUTTGART-ET	17150		
249	21203 92545573	21203	2021	5.65	104	103	0.40 105	-0.73 91	-99 97	11.4 29	-6.2 107	0.14 28	-0.03 107	0.7 100	-1.6 20	101 16	CLAYNOOK DEALMAKER	14146		
250	21238 92918176	21238	2021	6.09	104	102	0.29 104	-0.49 94	-181 95	7.2 26	-2.5 104	0.14 23	0.03 107	5.0 21	-7.4 114	103 16	PROGENESIS MISSION	17071		
251	21143 91946079	21143	2021	5.85	104	103	0.40 105	-0.80 90	101 103	6.0 31	-0.6 104	0.01 29	-0.04 100	3.4 22	-1.1 102	103 17	ROCKYMOUNTAIN LOTTOMAX	17028		
252	21147 91946236	21147	2021	7.54	103	93	-0.34 96	-0.66 92	-353 91	-10.2 1	-2.3 94	0.04 1	0.09 102	-14.0 98	-6.8 1	123 1	VH RIVER RAMSEY			
253	23021 94825866	23021	2023	6.56	103	104	0.46 106	-0.16 98	-129 97	9.1 18	2.9 106	0.13 17	0.07 107	11.6 18	-4.7 109	102 15	PROGENESIS MISSION	20096		

Selection List: Logix Merit Index (LMI)

Animals are sorted on **LMI**

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat R	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt R	HLife R	Sire	Dam		
254	21221 92850379	21221	2021	6.18	103	105	0.67 108	-0.49 94	-252 93	13.2 26	2.9 103	0.22 112	0.11 139	18.3 86	-6.5 22	99 113	PROGENESIS MISSION	18176		
255	22022 93070332	22022	2022	8.74	103	104	0.44 105	-0.47 94	79 102	5.1 27	4.1 103	0.02 101	0.01 125	6.3 95	-1.8 24	102 103	PROGENESIS MISSION	19167		
256	22121 93315760	22121	2022	5.94	103	106	0.67 108	-0.49 94	-192 95	15.5 27	-0.3 109	0.22 112	0.06 132	19.1 86	-4.1 22	101 108	PROGENESIS MISSION	17145		
257	22143 93528610	22143	2022	6.00	103	104	0.54 107	-0.31 96	-338 91	14.1 29	-1.2 109	0.27 114	0.10 138	0.6 100	0.0 21	96 100	PROGENESIS AVATAR	17093		
258	21188 92330315	21188	2021	5.84	103	99	0.27 103	-1.69 80	-136 96	0.9 30	-3.9 101	0.06 103	0.01 125	1.7 99	-8.0 22	108 116	ROCKYMOUNTAIN LOTTOMAX	15011		
259	17143 85828341	17143	2017	6.34	103	110	0.99 112	-0.58 93	128 103	15.1 47	8.9 109	0.09 105	0.04 129	6.5 95	6.5 87	84 9		11072		
260	18070 87082756	18070	2018	6.52	103	100	0.31 104	-0.89 89	-221 94	-2.2 39	7.4 99	0.06 103	0.14 144	-12.7 110	-0.8 17	99 101		12154		
261	19196 89720866	19196	2019	5.42	103	104	0.36 104	-0.46 95	123 103	8.4 49	-3.0 105	0.03 102	-0.07 113	8.4 94	-2.9 25	103 106	NO-FLA STUTTGART-ET	15006		
262	21103 91818450	21103	2021	5.89	103	106	0.46 106	-0.20 98	169 104	11.5 31	-1.4 107	0.04 102	-0.06 115	2.5 98	2.4 22	96 95	CLAYNOOK DEALMAKER	16022		
263	20138 90861188	20138	2020	5.51	103	103	0.12 102	0.58 107	79 102	4.0 47	2.7 102	0.01 100	0.00 123	-7.1 105	-2.7 22	93 105	ENDCO VIEWPOINT-ET	16015		
264	22077 93281434	22077	2022	8.38	103	106	0.59 107	-0.44 95	146 104	6.1 27	8.2 104	0.00 100	0.03 128	14.9 89	-0.9 23	101 102	PROGENESIS MISSION	19162		
265	19232 89721062	19232	2019	5.87	103	109	0.73 109	-0.11 99	346 109	4.7 48	16.7 103	-0.09 95	0.05 131	12.2 91	6.5 25	98 87	SANDY-VALLEY CENTRE	16006		
266	21125 91885509	21125	2021	7.25	103	105	0.38 105	-0.09 99	162 104	8.9 33	-0.4 105	0.02 101	-0.05 116	7.3 95	-0.1 25	101 100	CLAYNOOK DEALMAKER	18116		
267	21112 91818534	21112	2021	7.02	103	101	0.27 103	-0.83 90	-162 96	3.4 15	-0.5 102	0.09 105	0.05 131	-2.9 102	2.4 17	111 95	SANDY-VALLEY ICARUS-ET	19017		
268	21220 92850361	21220	2021	6.14	103	107	0.63 108	0.04 100	-113 97	16.6 29	0.2 110	0.20 111	0.04 129	0.8 99	4.4 22	91 91	PROGENESIS AVATAR	16148		
269	22292 94679693	22292	2022	5.93	103	106	0.54 107	-0.42 95	86 102	11.8 27	-0.1 107	0.08 104	-0.03 119	19.3 85	-4.4 22	101 109	PROGENESIS MISSION	17159		
270	20003 89894315	20003	2020	5.83	103	107	0.48 106	0.87 110	3 100	10.7 28	8.0 107	0.10 105	0.07 134	5.9 96	4.7 20	97 91	SANDY-VALLEY CENTRE	16152		
271	22195 93707057	22195	2022	5.75	103	109	0.82 110	-0.49 94	217 106	11.6 25	8.5 107	0.03 102	0.01 125	25.2 81	-0.7 22	99 101	PROGENESIS MISSION	18017		
272	21081 91722587	21081	2021	5.88	103	100	0.10 101	-1.08 87	317 108	-5.3 31	1.6 97	-0.16 91	-0.08 112	1.6 99	-5.1 22	108 110	ROCKYMOUNTAIN LOTTOMAX	18013		
273	19220 89720908	19220	2019	6.22	103	107	0.61 107	0.04 101	134 103	9.2 47	8.4 106	0.03 102	0.04 129	18.4 86	3.8 22	106 92	NO-FLA FIREBALL-ET	17056		
274	22254 94193281	22254	2022	8.10	103	105	0.38 105	0.11 101	12 100	7.9 12	2.9 105	0.07 104	0.02 126	-8.1 106	0.9 5	88 98		20119		
275	21122 91869826	21122	2021	6.08	103	108	0.73 109	-0.24 97	-61 98	16.8 28	1.1 110	0.18 110	0.03 128	8.2 94	2.7 21	91 95	PROGENESIS AVATAR	19034		
276	21126 91869875	21126	2021	5.87	103	102	0.27 103	-0.98 88	67 102	4.6 31	-3.8 103	0.02 101	-0.05 116	4.1 97	-4.2 22	104 108	ROCKYMOUNTAIN LOTTOMAX	17067		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
277	20197 91219436	20197	2020	5.61	103	100	0.31 104	-1.39 83	0 100	1.4 32	-1.3 101	0.01 30	-0.01 99	2.2 31	-6.5 100	102 122	ROCKYMOUNTAIN LOTTOMAX	16062		
278	22130 93429314	22130	2022	5.79	103	104	0.48 106	-0.31 96	-149 96	13.0 26	-2.5 108	0.18 25	0.02 98	1.1 21	1.5 97	97 17	PROGENESIS AVATAR	17034		
279	20017 89894505	20017	2020	5.83	103	103	0.10 101	0.29 103	274 107	-1.6 48	6.1 99	-0.12 43	-0.03 106	-6.3 46	2.1 94	101 119	SANDY-VALLEY CENTRE	16078		
280	20199 91318436	20199	2020	5.84	103	104	0.38 105	-0.62 93	341 109	-1.6 29	8.8 99	-0.14 27	-0.02 109	7.8 28	-0.7 92	103 121	NO-FLA STUTTGART-ET	15169		
281	21025 91415497	21025	2021	5.84	103	98	0.23 103	-1.69 80	-365 91	4.8 25	-9.6 103	0.18 25	0.03 91	2.5 24	-9.3 24	109 110	ROCKYMOUNTAIN LOTTOMAX	15188		
282	23008 94679818	23008	2023	6.11	103	104	0.33 104	0.17 102	-190 95	14.6 30	-5.9 109	0.21 26	0.00 95	0.8 27	0.3 27	98 111	CLAYNOOK DEALMAKER	16005		
283	23044 94910130	23044	2023	8.88	103	104	0.36 104	-0.05 99	-77 98	8.6 7	0.3 105	0.11 6	0.03 100	1.0 7	0.4 7	99 106		20040		
284	22052 93132991	22052	2022	6.18	103	101	0.19 102	-0.49 94	5 100	1.7 27	0.7 101	0.01 23	0.00 101	5.7 24	-7.0 24	104 18	PROGENESIS MISSION	18027		
285	22152 93528701	22152	2022	5.30	103	105	0.63 108	-0.47 94	-338 91	17.3 31	-3.3 110	0.30 28	0.08 97	0.0 29	5.3 29	96 116	PROGENESIS AVATAR	14155		
286	22102 93283273	22102	2022	6.52	103	104	0.40 105	-0.22 97	1 100	9.3 24	-0.2 106	0.09 21	0.00 100	8.8 22	-2.2 22	100 15	PROGENESIS MISSION	18180		
287	22244 94193182	22244	2022	6.28	103	105	0.48 106	-0.16 98	50 101	6.8 25	5.7 104	0.04 22	0.04 106	11.6 24	-1.8 24	100 102	PROGENESIS MISSION	19101		
288	21237 92918184	21237	2021	5.88	103	101	0.27 103	-0.36 96	-229 94	7.3 27	-2.8 104	0.16 23	0.05 98	1.4 24	-4.7 24	100 131	PROGENESIS MISSION	17152		
289	22283 94432515	22283	2022	5.83	103	103	0.36 104	-0.26 97	-259 93	10.8 27	-3.5 107	0.20 23	0.05 97	7.6 24	-6.9 24	98 111	PROGENESIS MISSION	16065		
290	21121 91869818	21121	2021	6.42	103	101	0.27 103	-0.77 91	-141 96	2.4 25	1.1 102	0.08 21	0.05 101	-0.9 21	0.9 21	109 17	SANDY-VALLEY ICARUS-ET	19033		
291	22101 93283265	22101	2022	6.52	103	104	0.40 105	-0.22 97	1 100	9.3 24	-0.2 106	0.09 21	0.00 100	8.8 22	-2.2 22	100 16	PROGENESIS MISSION	18180		
292	22105 93315539	22105	2022	6.09	103	102	0.29 104	-0.49 94	169 104	-2.4 25	8.9 99	-0.08 22	0.03 109	10.5 23	-6.4 23	103 17	PROGENESIS MISSION	18042		
293	22282 94432507	22282	2022	5.88	103	101	0.27 103	-0.36 96	-229 94	7.3 27	-2.8 104	0.16 23	0.05 98	1.4 24	-4.7 24	100 108	PROGENESIS MISSION	17152		
294	21181 94084191	21181	2021	5.84	103	98	0.19 102	-1.69 80	-137 96	-1.8 29	-3.2 99	0.03 27	0.01 97	2.8 28	-9.3 28	109 17	ROCKYMOUNTAIN LOTTOMAX	15131		
295	20193 91219402	20193	2020	6.11	103	105	0.40 105	0.37 105	-98 97	10.2 28	2.9 106	0.13 23	0.06 103	3.7 24	3.8 107	101 132	ENDCO VIEWPOINT-ET	16005		
296	22191 93707016	22191	2022	7.73	103	105	0.48 106	-0.37 96	-104 97	13.1 29	-3.1 108	0.16 26	0.00 97	7.7 27	-1.2 27	98 19	PROGENESIS AVATAR	20086		
297	21010 91412619	21010	2021	5.68	103	101	0.10 101	-0.18 98	113 103	-0.3 29	1.8 100	-0.05 27	-0.02 102	-4.2 28	-0.3 28	104 17	NO-FLA STUTTGART-ET	16035		
298	22047 93132942	22047	2022	8.50	103	105	0.33 104	0.11 101	245 106	3.8 27	6.0 102	-0.05 24	-0.02 106	12.9 26	-2.6 26	102 97	PROGENESIS MISSION	19234		
299	20075 90336777	20075	2020	5.83	103	103	0.27 103	0.20 102	-102 97	12.2 27	-5.6 107	0.15 23	-0.02 95	-4.3 24	1.6 24	96 17	ENDCO VIEWPOINT-ET	17137		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat R	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt R	HLife R	Sire	Dam		
300	22023 93070316	22023	2022	7.77	103	105	0.38 105	0.30 104	-198 95	16.9 32	-6.8 29	0.24 113	0.00 123	1.8 99	-0.6 23	93 101	CLAYNOOK DEALMAKER	18107		
301	20120 90546052	20120	2020	5.15	103	107	0.65 108	-0.48 94	349 109	6.9 47	8.4 42	-0.07 96	-0.03 119	10.3 92	3.6 24	94 93	NO-FLA STUTTGART-ET	14148		
302	23073 95007860	23073	2023	7.74	103	102	0.25 103	-0.27 97	-96 98	7.7 31	-3.7 29	0.11 106	-0.01 122	-1.2 101	0.6 24	103 99	CLAYNOOK DEALMAKER	18151		
303	21031 91517441	21031	2021	6.10	103	100	0.29 104	-0.92 89	-273 93	4.4 25	-2.0 22	0.15 108	0.07 134	-1.1 101	0.1 22	108 100	SANDY-VALLEY ICARUS-ET	18085		
304	21119 91869784	21119	2021	7.74	103	102	0.25 103	-0.27 97	-96 98	7.7 31	-3.7 29	0.11 106	-0.01 122	-1.2 101	0.6 24	103 99	CLAYNOOK DEALMAKER	18151		
305	20029 90021601	20029	2020	5.94	102	103	0.25 103	-0.10 99	219 106	-1.7 47	8.8 42	-0.10 95	0.01 125	-1.2 101	3.0 23	102 94	SANDY-VALLEY CENTRE	17113		
306	22167 93556355	22167	2022	6.43	102	104	0.48 106	0.07 101	-192 95	9.3 25	4.7 22	0.16 108	0.10 138	11.2 92	-2.6 21	98 105	PROGENESIS MISSION	19159		
307	21091 91722736	21091	2021	5.65	102	104	0.44 105	-0.52 94	7 100	5.4 28	4.1 23	0.05 103	0.04 129	6.8 95	2.5 21	104 95	ENDCO VIEWPOINT-ET	14161		
308	16077 83649558	16077	2016	6.11	102	101	0.29 104	-0.89 89	-218 94	15.6 34	-16.3 35	0.23 112	-0.09 110	-9.8 107	6.3 18	103 88		12154		
309	23058 94910270	23058	2023	7.02	102	100	-0.05 100	0.70 108	-299 92	8.5 31	-7.3 29	0.20 111	0.03 128	-13.5 110	-0.2 21	99 100	DIRT-ROAD CANNONBALL-ET	19036		
310	20221 91409144	20221	2020	6.09	102	96	-0.11 99	-1.08 87	-109 97	-3.0 32	-7.4 29	0.01 100	-0.03 119	-6.2 105	-7.7 22	110 115	ROCKYMOUNTAIN LOTTOMAX	17068		
311	22256 94193315	22256	2022	8.10	102	105	0.46 106	-0.15 98	-93 98	11.9 10	-0.6 9	0.15 108	0.02 126	2.5 98	1.6 4	94 97		17131		
312	20204 91318519	20204	2020	6.11	102	105	0.46 106	0.12 101	97 103	5.5 19	8.6 18	0.01 100	0.05 131	3.9 97	5.2 13	99 90	NO-FLA STUTTGART-ET	16112		
313	22154 93528727	22154	2022	6.34	102	104	0.50 106	-0.31 96	-128 97	9.1 27	2.8 25	0.13 107	0.07 134	4.5 97	1.1 21	97 98	PROGENESIS AVATAR	19037		
314	20073 90336769	20073	2020	5.35	102	104	0.23 103	0.35 104	180 105	3.4 28	5.1 23	-0.04 98	-0.01 122	-6.8 105	1.1 15	89 98	ENDCO VIEWPOINT-ET	14093		
315	21003 91409201	21003	2021	5.84	102	97	0.06 101	-1.55 81	-186 95	0.7 30	-9.5 29	0.07 104	-0.03 119	-4.9 104	-14.1 19	96 128	ROCKYMOUNTAIN LOTTOMAX	15130		
316	22174 93659464	22174	2022	8.54	102	101	0.25 103	-0.47 94	-117 97	3.4 28	0.9 24	0.08 104	0.05 131	12.2 91	-7.8 24	105 115	PROGENESIS MISSION	20097		
317	20016 89894497	20016	2020	5.74	102	105	0.31 104	0.14 102	323 108	0.1 28	9.8 26	-0.12 94	-0.01 122	3.8 97	4.5 17	102 91	SANDY-VALLEY CENTRE	16090		
318	22266 94278686	22266	2022	6.33	102	105	0.44 105	-0.13 99	-10 100	9.0 27	2.3 23	0.09 105	0.02 126	6.1 95	-0.4 23	95 101	PROGENESIS MISSION	16148		
319	22265 94278694	22265	2022	6.33	102	105	0.44 105	-0.13 99	-10 100	9.0 27	2.3 23	0.09 105	0.02 126	6.1 95	-0.4 23	95 101	PROGENESIS MISSION	16148		
320	ZELR220116 93315711	22116	2022	5.88	102	105	0.38 105	-0.10 99	27 101	14.1 30	-6.5 28	0.12 106	-0.07 113	5.3 96	0.3 21	96 99	CLAYNOOK DEALMAKER	18124		
321	20202 91318493	20202	2020	5.65	102	94	-0.05 100	-1.69 80	-467 88	1.8 26	-14.2 25	0.19 110	0.01 125	-8.7 107	-9.3 22	109 118	ROCKYMOUNTAIN LOTTOMAX	14133		
322	21029 91517383	21029	2021	11.49	102	101	0.29 104	-1.09 87	121 103	-2.5 27	4.9 25	-0.07 96	0.01 125	3.4 98	5.1 25	114 90	SANDY-VALLEY ICARUS-ET	18164		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	RFat Index	Prot Index	RFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
323	21140 91946012	21140	2021	5.84	102	101	0.23 103	-0.60 93	-320 92	17.0 27	-17.6 110	0.28 23	-0.07 83	-3.9 22	-4.3 115	93 113	CLAYNOOK DEALMAKER	15172		
324	21208 92545631	21208	2021	5.54	102	99	0.04 101	-0.73 91	-115 97	4.2 31	-9.3 27	0.08 91	-0.05 28	-6.2 104	-5.3 116	101 105	CLAYNOOK DEALMAKER	13051		
325	22138 93429405	22138	2022	5.82	102	106	0.59 107	-0.30 96	44 101	6.2 27	8.9 104	0.04 23	0.07 109	21.9 24	-1.8 102	103 134	PROGENESIS MISSION	17150		
326	19227 89721005	19227	2019	7.02	102	101	0.06 101	0.04 101	95 102	-1.1 18	3.3 99	-0.05 17	0.00 103	0.1 18	-1.4 97	104 123	SANDY-VALLEY CENTRE			
327	22010 93007078	22010	2022	6.28	102	101	0.21 103	-0.49 94	-140 96	2.6 25	0.3 102	0.08 21	0.05 100	2.4 23	-5.7 104	100 131	PROGENESIS MISSION	19139		
328	22293 94679701	22293	2022	6.28	102	101	0.21 103	-0.49 94	-140 96	2.6 25	0.3 102	0.08 21	0.05 100	2.4 23	-5.7 104	100 131	PROGENESIS MISSION	19139		
329	22040 93132850	22040	2022	8.10	102	102	0.19 102	-0.19 98	-131 97	10.2 20	-8.1 106	0.15 18	-0.04 92	-4.7 19	2.1 108	100 118	CLAYNOOK DEALMAKER			
330	21218 92850346	21218	2021	7.54	102	102	0.19 102	-0.19 98	-131 97	10.2 20	-8.1 106	0.15 18	-0.04 92	-4.7 19	2.1 108	100 118	CLAYNOOK DEALMAKER			
331	20093 90454182	20093	2020	6.09	102	104	0.31 104	0.25 103	17 100	10.4 28	-1.6 106	0.09 23	-0.02 99	11.2 25	-4.6 105	96 121	ENDCO VIEWPOINT-ET	17096		
332	23052 94910213	23052	2023	5.79	102	101	0.12 102	-0.10 99	-111 97	10.0 31	-9.3 106	0.14 27	-0.05 91	3.5 29	-4.2 107	101 107	CLAYNOOK DEALMAKER	17066		
333	21137 91946004	21137	2021	5.75	102	100	0.06 101	-0.92 89	109 103	2.1 26	-7.8 101	-0.02 23	-0.10 93	6.5 24	-6.2 99	109 109	ROCKYMOUNTAIN LOTTOMAX	16009		
334	22261 94278595	22261	2022	8.10	102	102	0.19 102	-0.19 98	-131 97	10.2 20	-8.1 106	0.15 18	-0.04 92	-4.7 19	2.1 108	100 118	CLAYNOOK DEALMAKER			
335	22278 94432473	22278	2022	8.10	102	102	0.19 102	-0.19 98	-131 97	10.2 20	-8.1 106	0.15 18	-0.04 92	-4.7 19	2.1 108	100 118	CLAYNOOK DEALMAKER			
336	22033 93072817	22033	2022	8.10	102	102	0.19 102	-0.19 98	-131 97	10.2 20	-8.1 106	0.15 18	-0.04 92	-4.7 19	2.1 108	100 118	CLAYNOOK DEALMAKER			
337	21211 92545664	21211	2021	7.54	102	102	0.19 102	-0.19 98	-131 97	10.2 20	-8.1 106	0.15 18	-0.04 92	-4.7 19	2.1 108	100 118	CLAYNOOK DEALMAKER			
338	21244 92918259	21244	2021	7.54	102	102	0.19 102	-0.19 98	-131 97	10.2 20	-8.1 106	0.15 18	-0.04 92	-4.7 19	2.1 108	100 118	CLAYNOOK DEALMAKER			
339	21190 92330323	21190	2021	7.54	102	102	0.19 102	-0.19 98	-131 97	10.2 20	-8.1 106	0.15 18	-0.04 92	-4.7 19	2.1 108	100 118	CLAYNOOK DEALMAKER			
340	21216 92545698	21216	2021	7.54	102	102	0.19 102	-0.19 98	-131 97	10.2 20	-8.1 106	0.15 18	-0.04 92	-4.7 19	2.1 108	100 118	CLAYNOOK DEALMAKER			
341	22139 93528578	22139	2022	8.10	102	102	0.19 102	-0.19 98	-131 97	10.2 20	-8.1 106	0.15 18	-0.04 92	-4.7 19	2.1 108	100 118	CLAYNOOK DEALMAKER			
342	20166 91029439	20166	2020	6.11	102	103	0.27 103	0.12 101	67 102	2.3 28	6.3 101	-0.01 25	0.04 106	4.4 27	0.6 109	101 99	NO-FLA STUTTGART-ET	16165		
343	21107 91818492	21107	2021	5.70	102	99	0.14 102	-0.98 88	-184 95	5.2 32	-8.7 103	0.11 29	-0.02 92	-1.3 31	-5.2 106	103 121	ROCKYMOUNTAIN LOTTOMAX	16155		
344	21243 92918234	21243	2021	7.54	102	102	0.19 102	-0.19 98	-131 97	10.2 20	-8.1 106	0.15 18	-0.04 92	-4.7 19	2.1 108	100 118	CLAYNOOK DEALMAKER			
345	22263 94278561	22263	2022	8.10	102	102	0.19 102	-0.19 98	-131 97	10.2 20	-8.1 106	0.15 18	-0.04 92	-4.7 19	2.1 108	100 118	CLAYNOOK DEALMAKER			

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat R	Prot R	BFat % Index	Prot % Index	Som Index	CalvInt R	HLife R	Sire	Dam		
346	19019 88264627	19019	2019	7.02	102	104	0.54 107	-0.43 95	-264 93	6.2 40	7.7 104	0.16 34	0.16 107	-3.5 103	2.6 15	91 95		15062		
347	22162 93556181	22162	2022	5.68	102	103	0.40 105	-0.49 94	-11 100	6.1 25	1.8 104	0.06 23	0.02 102	15.7 88	-4.7 22	102 109	PROGENESIS MISSION	16163		
348	20106 90454307	20106	2020	5.54	102	103	0.25 103	-0.62 93	377 110	-3.6 28	7.1 98	-0.17 26	-0.05 107	11.9 91	-4.1 16	104 108	NO-FLA STUTTGART-ET	13063		
349	20049 90148677	20049	2020	5.59	102	103	0.19 102	0.02 100	292 108	0.9 29	3.7 101	-0.10 27	-0.05 104	4.0 95	0.9 17	102 98	NO-FLA STUTTGART-ET	16110		
350	23037 94910072	23037	2023	8.38	102	100	-0.21 97	1.08 113	77 102	-1.5 33	1.5 99	-0.04 31	-0.01 102	-11.1 108	-0.3 24	100 101	DIRT-ROAD CANNONBALL-ET	20012		
351	19054 88471453	19054	2019	5.54	102	98	0.17 102	-1.08 87	-403 90	-0.7 27	-0.3 100	0.15 25	0.13 108	-2.7 142	-4.9 21	105 110	DE-SU CONSPIRE-ET	13087		
352	23039 94910098	23039	2023	5.68	102	101	0.14 102	-0.10 99	-206 95	8.4 31	-6.5 105	0.16 27	0.00 94	-4.3 103	-1.9 22	97 104	CLAYNOOK DEALMAKER	16025		
353	20014 89894471	20014	2020	5.87	102	103	0.31 104	0.04 100	-144 96	8.1 26	0.6 105	0.13 23	0.05 101	3.7 131	5.7 22	106 89	STANTONS USEFUL-ET	17200		
354	22089 93282119	22089	2022	6.43	102	98	-0.05 100	-0.42 95	-204 95	5.7 32	-11.7 104	0.13 28	-0.05 89	-4.2 103	-5.0 23	104 110	CLAYNOOK DEALMAKER	15162		
355	19190 89720767	19190	2019	5.82	102	100	0.29 104	-0.19 98	-792 80	17.1 46	-11.3 110	0.49 41	0.15 89	5.2 126	-3.9 145	104 96	NO-FLA FIREBALL-ET	17029		
356	21071 91607481	21071	2021	7.54	102	103	0.25 103	0.01 100	-37 99	5.7 17	0.8 104	0.07 13	0.02 101	-1.6 126	5.7 10	103 89	ENDCO VIEWPOINT-ET			
357	21002 91409193	21002	2021	7.54	102	103	0.25 103	0.01 100	-37 99	5.7 17	0.8 104	0.07 13	0.02 101	-1.6 126	5.7 10	103 89	ENDCO VIEWPOINT-ET			
358	21033 91517417	21033	2021	7.54	102	103	0.25 103	0.01 100	-37 99	5.7 17	0.8 104	0.07 13	0.02 101	-1.6 126	5.7 10	103 89	ENDCO VIEWPOINT-ET			
359	19010 88264023	19010	2019	7.02	102	103	0.44 105	-0.89 89	-13 100	3.7 39	3.3 102	0.04 36	0.04 102	-0.1 129	3.1 13	98 94		14171		
360	21001 91409185	21001	2021	7.54	102	103	0.25 103	0.01 100	-37 99	5.7 17	0.8 104	0.07 13	0.02 101	-1.6 126	5.7 10	103 89	ENDCO VIEWPOINT-ET			
361	20205 91318527	20205	2020	6.11	102	102	0.29 104	-0.16 98	-194 95	7.1 19	0.2 104	0.14 17	0.06 100	6.0 132	0.9 19	104 98	STANTONS USEFUL-ET	18084		
362	20183 91219287	20183	2020	6.34	102	106	0.59 107	0.12 101	-231 94	12.4 28	5.0 108	0.20 26	0.12 105	19.4 141	0.6 85	101 16	NO-FLA STUTTGART-ET	17059		
363	21024 91415489	21024	2021	6.11	102	99	-0.02 100	-0.81 90	147 104	-0.5 30	-6.4 100	-0.06 28	-0.10 94	0.3 100	-4.5 22	106 109	ROCKYMOUNTAIN LOTTOMAX	16014		
364	22081 93281459	22081	2022	8.10	102	103	0.33 104	-0.15 98	-86 98	4.0 9	5.2 102	0.07 8	0.08 104	-1.8 135	1.6 101	94 97		19066		
365	22241 94193059	22241	2022	6.34	102	103	0.29 104	-0.22 97	-122 97	8.6 25	-2.6 105	0.13 22	0.01 98	7.9 125	-2.1 94	100 21	PROGENESIS MISSION	17138		
366	19179 89542815	19179	2019	5.25	102	103	0.31 104	-0.55 93	175 105	-1.3 48	7.7 99	-0.08 43	0.02 107	12.7 96	-1.0 126	106 90	SANDY-VALLEY CENTRE	12043		
367	18154 87986329	18154	2018	6.52	101	101	0.19 102	-0.89 89	239 106	-5.7 37	6.1 97	-0.14 35	-0.02 106	0.1 121	-1.5 100	101 18		14117		
368	17032 85230555	17032	2017	6.34	101	101	0.36 104	-0.48 94	-478 88	8.7 46	-1.2 105	0.27 38	0.14 99	6.2 114	-6.3 144	96 95		14162		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
369	22258 94278496	22258	2022	5.27	101	102	0.17 102	-0.23 97	104 103	4.6 32	-2.3 98	0.00 100	-0.05 116	-6.3 105	2.1 96	95 18	CLAYNOOK DEALMAKER	14093		
370	22038 93132876	22038	2022	8.50	101	102	0.14 102	0.11 101	16 100	2.5 27	2.0 102	0.02 101	0.01 125	10.0 92	-4.6 23	102 109	PROGENESIS MISSION	19235		
371	20054 90148743	20054	2020	5.82	101	105	0.42 105	0.11 101	122 103	5.3 29	7.1 103	0.00 100	0.03 128	7.5 94	6.8 17	101 8	NO-FLA STUTTGART-ET	17028		
372	19174 89542831	19174	2019	6.10	101	105	0.40 105	0.04 101	158 104	4.1 31	7.4 103	-0.02 99	0.02 126	12.1 91	0.5 19	98 99	NO-FLA STUTTGART-ET	15013		
373	22079 93281467	22079	2022	6.51	101	102	0.25 103	-0.16 98	2 100	4.2 18	1.2 103	0.04 101	0.01 125	9.9 93	-3.9 19	100 108	PROGENESIS MISSION	20020		
374	17180 86295342	17180	2017	6.34	101	104	0.59 107	-0.89 89	-215 94	15.2 12	-5.4 109	0.22 95	0.02 112	8.4 94	0.4 5	94 99		14046		
375	18132 87801908	18132	2018	6.52	101	104	0.59 107	-0.89 89	-215 94	15.2 12	-5.4 109	0.22 95	0.02 112	8.4 94	0.4 5	94 99		14046		
376	22090 93282127	22090	2022	8.40	101	101	0.23 103	-0.57 93	-117 97	5.2 28	-3.3 103	0.09 97	0.01 125	10.2 92	-3.6 26	106 107	PROGENESIS MISSION	18129		
377	19161 89244545	19161	2019	4.89	101	105	0.59 107	-0.61 93	208 105	-0.4 46	15.4 100	-0.08 96	0.08 135	11.8 91	5.1 24	100 90	NO-FLA STUTTGART-ET	11176		
378	23019 94825841	23019	2023	8.88	101	102	0.36 104	-0.17 98	-254 93	6.5 10	2.8 104	0.16 103	0.11 139	-2.6 102	0.7 4	92 99		18122		
379	21182 92329085	21182	2021	5.97	101	103	0.38 105	-0.18 98	-329 92	14.3 28	-6.1 109	0.26 94	0.05 131	9.2 93	-0.9 20	99 102	PROGENESIS AVATAR	18081		
380	22112 93315646	22112	2022	7.78	101	101	0.23 103	-0.42 95	-107 97	4.0 22	-0.5 102	0.08 100	0.03 128	10.0 92	-4.7 22	103 109	PROGENESIS MISSION	19208		
381	22074 93281400	22074	2022	5.96	101	103	0.21 103	0.08 101	-27 99	10.4 22	-6.1 106	0.11 94	-0.05 116	-1.7 101	2.7 18	96 95	CLAYNOOK DEALMAKER	18086		
382	21175 92176395	21175	2021	5.79	101	97	-0.13 98	-1.08 87	55 101	-2.7 27	-8.8 98	-0.05 97	-0.10 109	-3.4 103	-7.0 22	106 114	ROCKYMOUNTAIN LOTTOMAX	17114		
383	20090 90336983	20090	2020	5.17	101	102	0.29 104	-0.25 97	-107 97	2.9 46	4.4 102	0.07 104	0.08 135	16.2 88	-4.8 24	105 109	NO-FLA STUTTGART-ET	12167		
384	19152 89245351	19152	2019	7.02	101	106	0.42 105	-0.45 95	545 114	1.8 39	6.4 101	-0.18 90	-0.10 109	9.8 93	4.4 14	97 91		17105		
385	20207 91318543	20207	2020	5.87	101	99	0.00 100	0.00 100	-94 98	-1.7 29	2.0 99	0.02 102	0.05 131	3.3 98	-5.6 17	104 111	NO-FLA STUTTGART-ET	18009		
386	20186 91219311	20186	2020	6.00	101	105	0.42 105	0.25 103	-48 99	11.2 27	0.9 107	0.12 101	0.02 126	12.6 90	-0.5 14	95 101	ENDCO VIEWPOINT-ET	17160		
387	20099 90454232	20099	2020	6.34	101	101	0.08 101	0.55 107	-430 89	16.1 47	-13.6 110	0.32 87	0.00 123	-7.9 106	-0.7 21	92 101	ENDCO VIEWPOINT-ET	17123		
388	20011 89894380	20011	2020	6.05	101	100	0.19 102	-0.15 98	-449 88	6.1 25	-1.4 104	0.23 99	0.13 112	3.7 97	-0.1 21	107 100	STANTONS USEFUL-ET	18022		
389	220012 93007102	22012	2022	5.94	101	104	0.38 105	-0.23 97	148 104	7.9 26	0.1 105	0.02 101	-0.04 118	17.5 87	-2.6 22	100 105	PROGENESIS MISSION	17035		
390	21038 91517532	21038	2021	6.23	101	95	-0.30 96	-0.93 89	28 101	-7.6 31	-6.7 94	-0.09 95	-0.07 113	-5.2 104	-8.9 22	110 117	ROCKYMOUNTAIN LOTTOMAX	18039		
391	20028 90021551	20028	2020	5.62	101	103	0.31 104	0.01 100	20 101	3.6 29	5.6 102	0.02 105	0.05 131	9.0 93	-0.2 17	99 100	NO-FLA STUTTGART-ET	17085		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values									Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam	
392	21004 91409219	21004	2021	5.72	101	99	0.04 101	-0.09 99	-218 94	2.0 29	-1.5 99	0.10 105	0.05 131	-0.5 100	-3.9 108	102 13	NO-FLA STUTTGART-ET	17109	
393	19222 89720957	19222	2019	6.00	101	98	0.04 101	-0.92 89	-152 96	0.1 48	-5.2 95	0.05 103	0.00 123	-2.8 102	-0.8 102	109 15	GEN-I-BEQ HALAK	17027	
394	23013 94825783	23013	2023	6.28	101	104	0.38 105	-0.36 96	106 103	8.0 24	-0.7 99	0.03 102	-0.04 118	15.0 89	-1.5 21	100 16	PROGENESIS MISSION	19085	
395	22131 93429322	22131	2022	5.88	101	105	0.50 106	0.02 100	-209 95	14.3 29	-1.4 99	0.22 112	0.05 131	14.6 89	0.8 22	97 18	PROGENESIS AVATAR	16150	
396	18066 87082723	18066	2018	6.52	101	105	0.54 107	-0.50 94	-80 98	14.0 40	-3.1 109	0.16 108	0.00 123	8.5 94	3.4 18	94 8		14019	
397	22190 93706992	22190	2022	5.62	101	104	0.36 104	-0.17 98	65 102	10.2 30	-2.7 98	0.07 104	-0.04 118	6.8 95	3.0 22	97 18	PROGENESIS AVATAR	16110	
398	20077 90336827	20077	2020	7.23	101	103	0.17 102	0.40 105	-107 97	7.9 42	-1.9 105	0.11 106	0.01 125	-8.9 107	4.9 19	93 9	ENDCO VIEWPOINT-ET		
399	21037 91517524	21037	2021	7.54	101	104	0.25 103	0.40 105	-55 99	9.2 17	-0.7 106	0.10 105	0.01 125	-5.0 104	2.2 10	87 14	ENDCO VIEWPOINT-ET		
400	22269 94278637	22269	2022	8.75	101	103	0.38 105	-0.09 99	-291 92	9.1 26	1.2 101	0.20 111	0.10 138	9.8 93	-3.1 22	96 17	PROGENESIS MISSION	19134	
401	17166 85985851	17166	2017	6.34	101	101	0.29 104	-0.38 96	-374 90	6.3 40	-0.1 104	0.20 111	0.12 141	-2.9 102	-1.6 17	93 6		15007	
402	23053 94910221	23053	2023	5.55	101	100	-0.09 99	0.44 105	-5 100	-0.7 33	0.4 101	-0.01 99	0.01 125	-8.9 107	0.3 23	98 17	DIRT-ROAD CANNONBALL-ET	16172	
403	21111 91818526	21111	2021	6.43	101	96	0.00 100	-1.09 87	-261 93	-4.1 24	-1.8 98	0.06 103	0.07 134	-2.4 102	-1.7 20	112 16	SANDY-VALLEY ICARUS-ET	19016	
404	23064 95007779	23064	2023	6.18	101	96	-0.45 95	0.44 105	-121 97	-5.1 32	-5.1 95	0.00 100	-0.01 122	-16.3 112	-5.0 23	102 17	DIRT-ROAD CANNONBALL-ET	18027	
405	20211 91318584	20211	2020	7.23	101	102	0.36 104	-0.17 98	-254 93	6.5 10	2.8 104	0.16 108	0.11 139	-2.6 102	2.4 4	92 6		18122	
406	21219 92850353	21219	2021	5.43	101	105	0.36 104	-0.26 97	274 107	7.8 31	-1.2 99	-0.03 98	-0.09 110	8.9 93	4.5 23	98 19	CLAYNOOK DEALMAKER	13177	
407	18096 87603767	18096	2018	6.52	101	102	0.42 105	-0.89 89	-413 89	14.4 43	-9.5 109	0.30 116	0.04 129	12.6 90	-6.9 18	96 5		13097	
408	19131 89120851	19131	2019	5.84	101	100	0.27 103	-0.59 93	-353 91	6.1 47	-2.0 104	0.19 110	0.09 136	-6.3 105	-3.1 22	89 8	DE-SU CONSPIRE-ET	15060	
409	21014 91415331	21014	2021	5.84	101	99	0.08 101	-0.62 93	-199 95	1.5 28	-3.5 101	0.09 105	0.03 128	2.0 99	-4.1 16	104 12	NO-FLA STUTTGART-ET	15140	
410	21059 91537142	21059	2021	5.67	101	96	-0.17 98	-1.08 87	-46 99	-3.9 27	-8.7 92	-0.02 99	-0.07 113	-5.2 104	-7.0 22	106 17	ROCKYMOUNTAIN LOTTOMAX	17006	
411	21177 92176411	21177	2021	6.09	101	102	0.21 103	-0.10 99	-59 98	11.5 31	-9.0 102	0.13 107	-0.07 113	11.7 91	-2.9 22	100 17	CLAYNOOK DEALMAKER	17096	
412	21229 92850734	21229	2021	6.04	101	99	0.02 100	-0.32 96	-142 96	3.4 26	-6.1 102	0.09 105	-0.01 122	1.9 99	-5.2 22	101 18	PROGENESIS MISSION	18018	
413	21233 92850775	21233	2021	6.03	101	98	0.08 101	-0.49 94	-439 89	4.1 24	-4.7 103	0.21 111	0.10 138	1.1 99	-5.4 22	102 17	PROGENESIS MISSION	18050	
414	22124 93429280	22124	2022	8.30	100	102	0.31 104	-0.29 97	-170 96	7.5 21	-0.7 105	0.14 107	0.05 131	20.2 85	-6.5 20	102 17	PROGENESIS MISSION	19223	

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
415	17100 85533321	17100	2017	6.34	100	96	0.14 102	-0.89 89	-879 77	10.9 46	-13.2 88	0.47 125	0.16 147	-1.4 101	-8.7 16 117	99 5		12165		
416	21022 91415463	21022	2021	6.09	100	101	0.23 103	-0.33 96	-312 92	8.6 24	-4.6 96	0.20 111	0.05 131	8.7 93	2.2 21 96	109 18	STANTONS USEFUL-ET	18082		
417	22169 93556371	22169	2022	6.28	100	101	0.23 103	-0.31 96	-325 92	9.6 27	-6.3 94	0.22 112	0.04 129	-0.6 101	-1.4 20 103	94 18	PROGENESIS AVATAR	19087		
418	22103 93282200	22103	2022	5.65	100	100	0.19 102	-0.73 91	-147 96	7.2 30	-7.8 93	0.12 106	-0.03 119	1.0 99	-2.1 21 104	97 17	CLAYNOOK DEALMAKER	14106		
419	22030 93072783	22030	2022	6.61	100	101	0.14 102	-0.08 99	-199 95	5.2 25	-1.9 98	0.13 107	0.04 129	5.6 96	-3.5 21 107	99 18	PROGENESIS MISSION	19113		
420	22187 93659597	22187	2022	5.84	100	101	0.23 103	-0.73 91	-131 97	10.8 30	-10.9 90	0.15 108	-0.06 115	8.7 93	-1.9 21 104	102 17	CLAYNOOK DEALMAKER	15118		
421	19094 88709688	19094	2019	7.02	100	101	0.25 103	-0.45 95	-546 86	18.2 39	-17.0 84	0.39 121	0.01 125	3.7 97	-0.6 14 101	101 6		16086		
422	23038 94910080	23038	2023	9.00	100	98	-0.34 96	0.69 108	-16 100	-2.1 24	-4.0 96	-0.02 99	-0.03 119	-11.7 109	1.2 20 98	105 18	DIRT-ROAD CANNONBALL-ET	20027		
423	21144 91946061	21144	2021	5.84	100	101	0.23 103	-0.73 91	-131 97	10.8 30	-10.9 90	0.15 108	-0.06 115	8.7 93	-1.9 21 104	102 17	CLAYNOOK DEALMAKER	15118		
424	22183 93659555	22183	2022	8.55	100	102	0.12 102	0.20 102	41 101	1.2 27	3.3 101	0.00 100	0.02 126	11.8 91	-3.3 23 106	102 20	PROGENESIS MISSION	20042		
425	20083 90336892	20083	2020	5.48	100	98	-0.07 99	-0.30 96	-154 96	0.2 30	-4.5 100	0.06 103	0.01 125	-5.2 104	-2.5 18 105	101 15	NO-FLA STUTTGART-ET	15048		
426	21088 91722702	21088	2021	5.68	100	100	0.10 101	-0.18 98	-139 96	1.1 28	1.2 101	0.06 103	0.06 132	8.5 94	-4.8 16 109	102 13	NO-FLA STUTTGART-ET	16082		
427	22161 93556165	22161	2022	6.18	100	103	0.31 104	-0.16 98	-229 94	11.1 30	-4.8 107	0.19 110	0.03 128	0.0 100	2.8 21 94	93 19	PROGENESIS AVATAR	17001		
428	19178 89542807	19178	2019	7.02	100	102	0.00 100	0.59 107	78 102	0.9 18	2.4 101	-0.02 99	0.00 123	-1.7 101	6.2 12 88	105 10	SANDY-VALLEY CENTRE			
429	18052 86896677	18052	2018	6.52	100	98	0.12 102	-0.89 89	-409 89	0.1 46	-0.8 100	0.15 108	0.12 141	-2.3 102	-3.0 18 106	102 5		13011		
430	19175 89542849	19175	2019	6.10	100	102	0.21 103	0.04 101	31 101	2.4 49	3.8 102	0.01 100	0.03 128	10.5 92	-1.7 26 103	99 18	NO-FLA STUTTGART-ET	15013		
431	22020 93070290	22020	2022	5.88	100	99	0.12 102	-0.15 98	-571 85	7.9 29	-5.8 105	0.30 116	0.13 142	-3.4 103	-2.2 21 104	98 18	PROGENESIS AVATAR	17030		
432	22199 93707107	22199	2022	5.65	100	99	-0.13 98	0.18 102	-152 96	6.0 31	-11.0 104	0.11 106	-0.06 115	-4.8 104	-2.3 21 105	99 19	CLAYNOOK DEALMAKER	17077		
433	20121 90546060	20121	2020	7.23	100	106	0.50 106	-0.41 95	384 110	5.6 10	5.4 103	-0.09 95	-0.07 113	1.1 99	5.9 5 88	83 1		17076		
434	17142 85828325	17142	2017	6.34	100	102	0.33 104	-0.13 98	-412 89	12.2 12	-4.7 107	0.27 114	0.09 136	-0.6 101	3.2 5 94	94 2		11041		
435	21019 91415430	21019	2021	5.48	100	99	-0.13 98	-0.03 100	-5 100	-1.5 30	-2.9 99	-0.01 99	-0.02 121	0.3 100	-5.2 18 110	102 14	NO-FLA STUTTGART-ET	15122		
436	20001 89894083	20001	2020	6.11	100	100	0.17 102	-0.06 99	-532 86	8.1 25	-4.2 105	0.29 115	0.13 142	3.6 97	2.4 21 95	107 17	STANTONS USEFUL-ET	16161		
437	19226 89720999	19226	2019	5.41	100	104	0.25 103	0.49 106	188 105	4.2 29	5.2 105	-0.03 98	-0.01 122	12.7 90	5.1 20 90	103 14	SANDY-VALLEY CENTRE	15065		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values									Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam	
438	21086 91722660	21086	2021	6.00	100	101	0.23 103	-0.15 98	-517 87	17.2 30	-14.3 27	0.37 120	0.03 128	-4.7 104	0.1 17	90 16	CLAYNOOK DEALMAKER	17026	
439	22016 93007144	22016	2022	8.55	100	100	0.10 101	-0.28 97	-294 92	4.4 26	-3.2 22	0.15 108	0.06 132	12.5 91	-6.1 22	105 17	PROGENESIS MISSION	19189	
440	21245 92918242	21245	2021	5.84	100	100	0.29 104	-0.94 89	-426 89	10.9 29	-9.8 25	0.27 114	0.04 129	4.9 96	-2.0 21	99 16	PROGENESIS AVATAR	15140	
441	21170 92176346	21170	2021	5.84	100	99	0.31 104	-0.94 89	-826 79	18.0 29	-17.2 25	0.52 128	0.10 138	2.9 98	-3.7 21	98 16	PROGENESIS AVATAR	15123	
442	20082 90336934	20082	2020	5.06	100	102	0.14 102	-0.23 97	137 104	-0.1 31	2.8 29	-0.05 103	-0.02 97	12.0 91	0.3 19	106 10	NO-FLA STUTTGART-ET	14019	
443	21133 91946210	21133	2021	5.88	100	100	0.25 103	-0.31 96	-581 85	13.9 29	-10.2 26	0.37 120	0.09 136	7.2 95	-2.8 21	99 17	PROGENESIS AVATAR	16086	
444	21134 91946228	21134	2021	6.04	100	102	0.33 104	-0.14 98	-406 90	11.3 27	-3.2 25	0.27 114	0.10 138	7.2 95	0.2 21	96 17	PROGENESIS AVATAR	18022	
445	22137 93429413	22137	2022	5.79	100	101	0.17 102	-0.31 96	-106 97	6.0 29	-4.0 26	0.10 105	0.00 123	2.1 98	1.3 21	98 17	PROGENESIS AVATAR	17188	
446	23020 94825858	23020	2023	5.84	100	102	0.33 104	-0.24 97	-279 93	10.5 27	-3.5 23	0.21 111	0.05 131	17.6 87	-3.2 22	100 17	PROGENESIS MISSION	17029	
447	21072 91607515	21072	2021	5.65	100	98	-0.02 100	-0.62 93	4 100	-3.1 29	-1.6 26	-0.03 98	-0.02 121	-0.6 100	-0.8 17	104 8	NO-FLA STUTTGART-ET	16137	
448	19212 89719140	19212	2019	7.02	100	99	-0.09 99	-0.30 96	-78 98	3.8 41	-10.0 36	0.06 103	-0.07 113	-3.5 103	4.6 18	109 7	NO-FLA FIREBALL-ET		
449	22008 93007011	22008	2022	6.55	100	100	0.02 100	-0.16 98	33 101	0.6 25	-1.8 21	-0.01 99	-0.03 119	5.9 96	-2.5 21	101 16	PROGENESIS MISSION	19164	
450	22048 93132959	22048	2022	5.84	100	102	0.33 104	-0.24 97	-279 93	10.5 27	-3.5 23	0.21 111	0.05 131	17.6 87	-3.2 22	100 17	PROGENESIS MISSION	17029	
451	23007 94679800	23007	2023	6.11	100	102	0.10 101	-0.12 99	147 104	2.2 24	-0.8 22	-0.03 98	-0.05 116	7.1 95	-1.3 22	98 17	PROGENESIS MISSION	18181	
452	17009 85121655	17009	2017	6.34	100	105	0.50 106	-0.63 93	277 107	3.4 46	7.2 39	-0.07 96	-0.02 121	4.6 97	12.3 20	97 8		11075	
453	22151 93528693	22151	2022	6.08	100	102	0.27 103	-0.31 96	-180 95	6.1 25	-0.4 22	0.13 107	0.05 131	15.1 89	-4.9 22	98 17	PROGENESIS MISSION	18172	
454	18083 87276879	18083	2018	6.52	100	97	0.08 101	-0.89 89	-379 90	-2.1 43	0.4 34	0.13 107	0.13 142	-2.8 102	-6.7 17	95 5		13105	
455	20052 90148727	20052	2020	5.84	100	96	-0.19 98	-0.62 93	-290 93	0.7 19	-11.4 18	0.11 106	-0.02 121	0.8 99	-8.4 13	105 16	NO-FLA STUTTGART-ET	15172	
456	21034 91517466	21034	2021	7.54	100	96	-0.02 100	-1.19 86	-275 93	-2.3 9	-5.5 8	0.08 104	0.03 128	-2.5 102	2.6 7	114 5	SANDY-VALLEY ICARUS-ET		
457	21139 91945998	21139	2021	7.54	100	96	-0.02 100	-1.19 86	-275 93	-2.3 9	-5.5 8	0.08 104	0.03 128	-2.5 102	2.6 7	114 5	SANDY-VALLEY ICARUS-ET		
458	20084 90337031	20084	2020	5.40	100	96	-0.19 98	-0.26 97	-355 91	-4.6 49	-1.3 45	0.09 105	0.10 138	-6.7 105	-5.4 25	102 11	NO-FLA STUTTGART-ET	14156	
459	22173 93659456	22173	2022	6.23	100	104	0.44 105	-0.13 99	-214 94	11.9 28	-1.5 26	0.19 110	0.05 131	12.0 91	3.0 21	96 17	PROGENESIS AVATAR	19135	
460	20019 90021049	20019	2020	5.88	100	97	-0.36 96	-0.10 99	419 111	-15.7 48	6.0 44	-0.29 106	-0.07 113	-9.6 107	-0.7 24	104 15	SANDY-VALLEY CENTRE	18040	

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree				
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	R	BFat Index	R	Prot Index	R	BFat % Index	Prot % Index	Som Index	R	CalvInt Index	R	HLife R	Sire	Dam
461	19231 89721054	19231	2019	5.84	100	99	-0.09 99	0.06 101	68 102	29	-3.8 98	26	1.8 102	27	-0.06 97	0.00 123	0.1 100	1.3 20	1.3 97	12	105 13	SANDY-VALLEY CENTRE	15149
462	19041 88471131	19041	2019	5.83	100	99	0.27 103	-0.44 95	-668 83	26	8.2 105	24	-2.6 98	25	0.35 119	0.19 151	0.1 100	0.1 20	-0.6 101	17	97 16	DE-SU CONSPIRE-ET	16168
463	21110 91818518	21110	2021	7.54	100	96	-0.02 100	-1.19 86	-275 93	9	-2.3 99	8	-5.5 95	8	0.08 104	0.03 128	-2.5 102	2.6 7	2.6 95	5	114 7	SANDY-VALLEY ICARUS-ET	
464	21127 91885517	21127	2021	7.54	100	96	-0.02 100	-1.19 86	-275 93	9	-2.3 99	8	-5.5 95	8	0.08 104	0.03 128	-2.5 102	2.6 7	2.6 95	5	114 7	SANDY-VALLEY ICARUS-ET	
465	21159 92176221	21159	2021	7.54	100	101	0.27 103	-0.45 95	-389 90	10	11.4 107	8	-7.5 93	9	0.26 114	0.05 131	0.5 100	0.5 4	-1.5 103	1	90 1		18087
466	22084 93281509	22084	2022	9.21	100	100	0.17 102	-0.34 96	-175 95	26	4.7 103	22	-3.0 97	24	0.11 106	0.03 128	16.3 88	-3.8 22	-3.8 107	17	106 19	PROGENESIS MISSION	19211
467	21057 91537092	21057	2021	7.54	100	96	-0.02 100	-1.19 86	-275 93	9	-2.3 99	8	-5.5 95	8	0.08 104	0.03 128	-2.5 102	2.6 7	2.6 95	5	114 7	SANDY-VALLEY ICARUS-ET	
468	21101 91818427	21101	2021	7.54	100	96	-0.02 100	-1.19 86	-275 93	9	-2.3 99	8	-5.5 95	8	0.08 104	0.03 128	-2.5 102	2.6 7	2.6 95	5	114 7	SANDY-VALLEY ICARUS-ET	
469	16058 83558932	16058	2016	6.11	100	92	-0.30 96	-0.89 89	-824 79	45	4.5 103	40	-19.6 82	40	0.38 120	0.08 135	-19.1 115	-4.9 21	-4.9 110	6	103 7		12189
470	20163 91029421	20163	2020	5.94	100	99	-0.02 100	-0.18 98	69 102	28	-4.3 97	26	3.0 103	27	-0.07 96	0.01 125	6.1 95	6.1 16	-3.0 106	8	103 13	NO-FLA STUTTGART-ET	17021
471	20122 90546078	20122	2020	7.23	100	96	-0.21 97	-0.49 94	-144 96	8	-3.4 98	8	-6.4 94	8	0.02 101	-0.02 121	-0.2 100	5	-1.8 104	3	112 5	ROCKYMOUNTAIN CABAL	
472	20085 90337023	20085	2020	7.23	100	105	0.29 104	-0.03 100	409 111	43	-0.2 100	39	8.5 108	41	-0.15 92	-0.04 118	13.6 90	7.9 22	7.9 85	10	104 15	NO-FLA STUTTGART-ET	
473	21060 91537159	21060	2021	5.88	100	99	0.14 102	-1.09 87	-114 97	25	0.9 101	21	-3.8 97	23	0.05 103	0.00 123	7.6 94	0.7 21	0.7 99	17	110 16	SANDY-VALLEY ICARUS-ET	18124
474	21063 91607168	21063	2021	5.96	100	101	0.21 103	0.15 102	-313 92	29	6.2 104	27	0.5 101	28	0.18 110	0.10 138	17.3 87	-4.3 18	-4.3 108	9	103 18	NO-FLA STUTTGART-ET	16026
475	20200 91318444	20200	2020	5.46	99	99	0.08 101	-1.26 85	25 101	31	-1.1 99	29	-4.6 96	30	-0.02 99	-0.05 116	7.0 95	-4.4 22	-4.4 109	18	102 19	ROCKYMOUNTAIN LOTTOMAX	15045
476	21213 92545656	21213	2021	6.18	99	101	0.14 102	-0.11 99	-75 98	24	4.8 103	22	-2.4 98	22	0.07 104	0.00 123	13.0 90	-3.5 22	-3.5 107	17	100 18	PROGENESIS MISSION	18168
477	22041 93132892	22041	2022	8.18	99	99	0.08 101	-0.07 99	-356 91	27	2.8 102	23	-0.9 99	25	0.16 108	0.11 139	6.6 95	-6.2 23	-6.2 112	18	97 19	PROGENESIS MISSION	20010
478	16173 84546639	16173	2016	6.11	99	98	0.04 101	-0.70 92	-366 91	47	8.9 105	40	-14.3 87	42	0.22 112	-0.02 121	-11.0 108	0.8 19	0.8 98	7	94 7		12013
479	19188 89720759	19188	2019	5.88	99	91	-0.26 97	-1.33 84	-754 81	27	-1.5 99	23	-14.1 87	24	0.29 115	0.11 139	-2.6 102	-7.0 20	-7.0 114	16	118 16	NO-FLA FIREBALL-ET	17084
480	21176 92176403	21176	2021	7.54	99	101	0.31 104	-0.45 95	-288 93	10	6.8 104	8	-0.9 99	9	0.17 109	0.08 135	3.4 98	1.7 3	1.7 97	1	94 1		18026
481	21064 91607176	21064	2021	5.47	99	95	-0.38 95	-0.14 98	-29 99	22	-9.6 94	20	-2.0 98	21	-0.08 96	-0.01 122	-4.7 104	-9.0 15	-9.0 118	8	102 16	NO-FLA STUTTGART-ET	15059
482	19206 89719041	19206	2019	7.02	99	99	-0.11 99	0.04 101	0 100	43	-3.8 98	38	1.1 101	41	-0.04 98	0.01 125	2.1 98	-0.5 21	-0.5 101	10	105 13	SANDY-VALLEY CENTRE	
483	21201 92545532	21201	2021	6.52	99	98	-0.05 100	-0.81 90	-103 97	30	-1.1 99	28	-5.6 95	29	0.02 101	-0.02 121	5.8 96	-4.5 22	-4.5 109	16	106 17	ROCKYMOUNTAIN LOTTOMAX	18102

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	RFat Index	Prot Index	RFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
484	21006 91409235	21006	2021	5.54	99	99	0.08 101	-0.52 94	-207 95	4.7 103	-6.3 94	0.12 106	0.01 125	4.6 97	-0.3 100	102 16	ENDCO VIEWPOINT-ET	13029		
485	23072 95007852	23072	2023	8.40	99	96	-0.38 95	0.28 103	-243 94	-1.3 99	-9.0 92	0.08 104	-0.01 122	-11.1 108	-1.7 103	104 21	DIRT-ROAD CANNONBALL-ET	18129		
486	16114 83911032	16114	2016	6.11	99	100	0.04 101	-0.49 94	34 101	0.7 45	-3.7 97	-0.01 99	-0.04 118	-1.7 101	1.1 98	98 3		13181		
487	20203 91318501	20203	2020	5.67	99	101	0.02 100	-0.18 98	346 109	-7.0 96	7.1 107	-0.19 90	-0.04 118	2.3 98	3.2 94	101 13	NO-FLA STUTTGART-ET	17104		
488	17091 85406569	17091	2017	6.34	99	105	0.48 106	-0.22 97	133 103	4.9 45	7.3 103	0.00 100	0.03 128	14.3 89	2.6 95	90 7		15013		
489	19132 89120869	19132	2019	7.02	99	100	0.14 102	-0.25 97	-267 93	2.7 39	0.1 100	0.13 107	0.09 136	2.0 99	-1.6 103	94 5		14081		
490	22123 93429264	22123	2022	6.00	99	100	0.17 102	-0.49 94	-145 96	3.2 25	-1.6 102	0.09 105	0.03 128	13.3 90	-3.8 21	101 16	PROGENESIS MISSION	17157		
491	20012 89894398	20012	2020	5.99	99	100	-0.11 99	0.25 103	291 108	-7.2 44	6.4 106	-0.17 91	-0.03 119	0.8 99	1.5 22	100 97	SANDY-VALLEY CENTRE	17169		
492	23061 94910304	23061	2023	5.83	99	99	0.00 100	0.44 105	-564 85	8.2 31	-6.2 105	0.30 116	0.12 141	-7.2 105	-0.2 21	93 17	DIRT-ROAD CANNONBALL-ET	16168		
493	22159 93556116	22159	2022	5.88	99	101	0.12 102	-0.49 94	215 106	-4.2 27	5.1 98	-0.12 105	-0.02 94	14.0 89	-2.7 22	102 16	PROGENESIS MISSION	18013		
494	23002 94679750	23002	2023	6.18	99	100	0.02 100	-0.10 99	-89 98	4.6 30	-6.1 103	0.08 104	-0.03 119	1.7 99	-1.2 20	97 18	CLAYNOOK DEALMAKER	18032		
495	21167 92176312	21167	2021	7.54	99	95	-0.19 98	-1.16 86	-125 97	-3.7 21	-9.7 98	0.01 100	-0.05 116	-0.4 100	-4.4 16	109 11	ROCKYMOUNTAIN LOTTOMAX			
496	22122 93429256	22122	2022	5.84	99	99	0.19 102	-0.94 89	-402 90	7.2 29	-8.6 104	0.22 112	0.05 131	2.6 98	-0.9 21	99 16	PROGENESIS AVATAR	15190		
497	22119 93315695	22119	2022	5.65	99	100	0.19 102	-0.94 89	-223 94	6.2 28	-8.0 104	0.14 107	-0.01 122	2.3 98	1.0 21	99 16	PROGENESIS AVATAR	16137		
498	21097 91818393	21097	2021	7.54	99	95	-0.19 98	-1.16 86	-125 97	-3.7 21	-9.7 98	0.01 100	-0.05 116	-0.4 100	-4.4 16	109 11	ROCKYMOUNTAIN LOTTOMAX			
499	20189 91219352	20189	2020	5.83	99	103	0.17 102	0.10 101	236 106	-2.1 29	7.8 99	-0.11 94	0.00 123	5.7 96	2.2 17	94 8	NO-FLA STUTTGART-ET	18024		
500	17182 86295367	17182	2017	6.34	99	104	0.65 108	-0.18 98	-577 85	11.6 39	7.5 107	0.33 118	0.26 161	17.5 87	1.4 21	92 9		12158		
501	22027 93070407	22027	2022	5.53	99	105	0.48 106	-0.13 99	-186 95	12.7 29	-0.8 108	0.19 110	0.05 131	11.6 91	3.1 22	90 18	PROGENESIS AVATAR	16031		
502	21092 91722744	21092	2021	6.57	99	99	0.02 100	-0.88 89	84 102	-0.3 30	-5.9 100	-0.04 98	-0.08 112	7.3 95	-2.5 22	104 18	ROCKYMOUNTAIN LOTTOMAX	18092		
503	23031 94910379	23031	2023	6.51	99	97	-0.42 95	0.76 109	-129 97	-3.2 25	-4.9 98	0.02 101	0.00 123	-12.7 110	-1.9 20	98 17	DIRT-ROAD CANNONBALL-ET	20020		
504	19099 88709712	19099	2019	7.02	99	102	0.19 102	-0.52 94	202 105	0.4 13	1.3 100	-0.07 101	-0.05 96	1.9 99	4.8 6	96 3		15004		
505	21206 92545615	21206	2021	5.23	99	106	0.44 105	-0.12 99	318 108	9.3 32	0.7 106	-0.03 98	-0.09 110	3.7 97	6.8 23	81 19	CLAYNOOK DEALMAKER	16128		
506	20217 91409102	20217	2020	5.72	99	99	-0.19 98	0.78 109	-215 94	-2.0 28	1.6 99	0.06 102	0.08 135	-11.6 109	-3.8 14	86 8	ENDCO VIEWPOINT-ET	17156		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
507	22002 92918309	22002	2022	11.51	99	103	0.38 105	-0.47 94	-145 96	8.4 29	-1.2 99	0.13 107	0.03 128	15.8 88	2.9 24	101 94	PROGENESIS AVATAR	18166		
508	16126 83912006	16126	2016	6.11	99	96	0.04 101	-0.89 89	-487 87	-0.9 47	-2.4 98	0.18 110	0.14 144	-2.0 102	-3.2 21	101 106		14027		
509	18076 87082814	18076	2018	6.52	99	102	0.19 102	-0.52 94	202 105	0.4 13	1.3 101	-0.07 96	-0.05 116	1.9 99	4.8 6	96 90		15004		
510	19186 89720718	19186	2019	5.84	99	99	0.33 104	-0.59 93	-704 82	8.1 47	-1.5 99	0.35 119	0.22 155	-0.7 101	-2.8 22	88 105	DE-SU CONSPIRE-ET	15139		
511	20021 90021064	20021	2020	6.08	99	100	-0.11 99	0.60 107	142 104	-4.3 30	5.1 105	-0.09 95	0.00 123	6.1 95	0.3 21	103 99	SANDY-VALLEY CENTRE	17045		
512	20074 90336785	20074	2020	5.68	99	100	0.06 101	0.25 103	-315 92	6.2 26	-3.8 97	0.18 110	0.06 132	7.7 94	-1.6 13	100 103	ENDCO VIEWPOINT-ET	16164		
513	22223 93817260	22223	2022	5.95	99	102	0.10 101	0.05 101	-16 100	6.0 31	-4.3 96	0.06 103	-0.04 118	-0.3 100	3.0 21	93 94	CLAYNOOK DEALMAKER	17151		
514	22078 93281442	22078	2022	6.51	99	98	-0.11 99	-0.16 98	-139 96	-3.6 25	-0.2 100	0.02 101	0.04 129	2.7 98	-4.8 21	100 109	PROGENESIS MISSION	19158		
515	20113 90545666	20113	2020	5.42	99	98	0.00 100	-0.39 95	-369 90	0.2 47	-2.1 98	0.14 107	0.10 138	11.4 91	-5.5 24	107 111	NO-FLA STUTTGART-ET	15049		
516	22049 93132967	22049	2022	8.83	99	100	0.10 101	-0.15 98	-308 92	4.3 27	-2.2 98	0.16 108	0.08 135	20.0 85	-8.2 24	103 116	PROGENESIS MISSION	20015		
517	21027 91415505	21027	2021	5.65	99	98	0.00 100	-0.62 93	-202 95	-1.2 29	-2.3 98	0.06 103	0.04 129	3.4 98	-2.9 17	102 106	NO-FLA STUTTGART-ET	14030		
518	22178 93659506	22178	2022	6.34	99	102	0.14 102	-0.05 100	39 101	6.1 27	-4.0 96	0.04 102	-0.05 116	5.8 96	2.7 21	96 95	PROGENESIS AVATAR	17126		
519	20124 90546086	20124	2020	7.23	99	100	0.12 102	-0.19 98	-248 94	3.0 10	-0.4 9	0.12 106	0.07 134	-0.6 101	0.0 4	92 100		17166		
520	20032 90021635	20032	2020	7.23	99	103	0.02 100	-0.14 98	826 121	-8.7 38	7.9 95	-0.36 81	-0.17 99	9.5 93	7.9 15	105 84	ROCKYMOUNTAIN CABAL			
521	17105 85533313	17105	2017	6.34	99	105	0.54 107	-0.89 89	245 106	1.8 42	8.6 101	-0.08 96	0.01 125	31.0 77	0.1 17	103 100		14173		
522	16104 83766550	16104	2016	6.11	99	102	0.29 104	-0.71 91	65 102	2.7 12	0.9 101	0.00 100	-0.01 122	-3.2 102	2.9 5	85 94		10035		
523	22185 93659571	22185	2022	6.48	99	103	0.25 103	0.08 101	-154 96	10.6 27	-4.8 96	0.16 108	0.00 123	13.6 90	1.1 20	97 98	PROGENESIS AVATAR	20087		
524	22277 94432457	22277	2022	8.02	99	98	-0.05 100	-0.41 95	-313 92	2.1 27	-6.5 94	0.14 107	0.04 129	8.1 94	-7.3 22	101 114	PROGENESIS MISSION	20009		
525	17071 85331643	17071	2017	6.34	99	92	-0.38 95	-0.89 89	-479 88	-3.2 43	-13.4 87	0.15 108	0.02 126	-10.9 108	-8.7 16	102 117		15052		
526	22147 93528669	22147	2022	5.84	99	96	-0.17 98	-0.73 91	-260 93	1.5 30	-12.5 101	0.11 106	-0.04 118	-6.4 105	-2.7 21	100 105	CLAYNOOK DEALMAKER	15053		
527	20092 90454174	20092	2020	6.09	99	100	0.04 101	0.25 103	-298 92	6.8 47	-5.4 104	0.18 110	0.04 129	12.2 91	-6.1 22	97 112	ENDCO VIEWPOINT-ET	17096		
528	18176 88079132	18176	2018	6.52	99	100	0.38 105	-0.89 89	-621 84	8.6 43	-2.7 98	0.33 118	0.18 149	15.8 88	-6.9 17	95 113		15143		
529	19100 88709720	19100	2019	7.02	99	96	-0.13 98	-0.89 89	-229 94	-5.3 39	-3.3 97	0.03 102	0.04 129	-5.6 104	-4.4 18	99 109		15158		

Selection List: **Logix Merit Index (LMI)**

Animals are sorted on **LMI** *Inbreeding above 6.25 is high! Top 25% of the herd Bottom 25% of the herd R = Reliability Above breed average Top 10% of the breed Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
530	21089 91722710	21089	2021	6.11	99	95	-0.30 96	-0.80 90	-267 93	-0.2 31	-14.6 86	0.09 105	-0.05 116	-5.6 104	-11.5 20 122 11	94 18	ROCKYMOUNTAIN LOTTOMAX	16029		
531	22205 93707198	22205	2022	8.10	99	100	0.10 101	-0.22 97	-334 91	9.0 105	-8.8 92	0.21 111	0.02 126	2.7 98	0.4 99	96 1		19094		
532	22287 94432556	22287	2022	6.12	99	100	0.14 102	-0.32 96	-227 94	4.7 103	-2.7 98	0.13 107	0.05 131	12.7 90	-4.5 22 109 17	97 18	PROGENESIS MISSION	18085		
533	16057 83558924	16057	2016	6.11	99	98	0.00 100	-0.89 89	-87 98	-5.4 40	0.9 97	-0.02 101	0.04 129	1.0 99	-0.8 19 102 4	102 6		11141		
534	22177 93659498	22177	2022	6.34	99	103	0.27 103	-0.05 100	-66 98	11.1 29	-5.8 107	0.13 107	-0.03 119	12.2 91	3.2 21 94 16	96 17	PROGENESIS AVATAR	17039		
535	22179 93659514	22179	2022	5.54	99	98	0.04 101	-0.94 89	-142 96	-0.6 29	-4.0 100	0.05 103	0.01 125	-0.7 101	0.3 21 99 16	100 17	PROGENESIS AVATAR	13018		
536	22253 94193273	22253	2022	5.65	98	96	-0.19 98	-0.73 91	-279 93	2.9 30	-14.7 86	0.14 107	-0.05 116	-1.5 101	-4.6 22 109 16	102 17	CLAYNOOK DEALMAKER	14144		
537	22082 93281475	22082	2022	6.13	98	102	0.38 105	-0.01 100	-539 86	15.6 28	-5.9 109	0.36 119	0.12 141	20.2 85	-1.7 22 103 17	97 19	PROGENESIS AVATAR	16026		
538	21204 92545581	21204	2021	5.77	98	100	0.17 102	-0.60 93	-121 97	3.4 27	-2.7 102	0.08 104	0.01 125	14.8 89	-3.7 22 107 17	100 18	PROGENESIS MISSION	17011		
539	21180 92176437	21180	2021	5.21	98	95	-0.21 97	-1.19 86	109 103	-9.6 32	-3.9 94	-0.13 93	-0.07 113	-2.3 102	-4.5 23 109 18	103 20	ROCKYMOUNTAIN LOTTOMAX	14093		
540	20191 91219394	20191	2020	6.52	98	102	0.17 102	0.11 101	39 101	-2.2 30	8.7 99	-0.04 98	0.07 134	19.1 86	-1.5 19 103 10	102 15	NO-FLA STUTTGART-ET	17064		
541	20024 90021254	20024	2020	6.09	98	94	-0.30 96	-0.37 96	-408 89	-2.4 23	-8.7 99	0.13 107	0.05 131	7.5 94	-8.3 19 116 14	113 16	ROCKYMOUNTAIN CABAL	18002		
542	22028 93072767	22028	2022	5.59	98	98	-0.19 98	0.04 100	-133 97	5.4 31	-12.9 103	0.10 105	-0.08 112	-5.5 104	0.9 22 98 17	97 18	CLAYNOOK DEALMAKER	17062		
543	22193 93707024	22193	2022	5.84	98	99	0.08 101	-0.73 91	-288 93	5.1 30	-8.0 103	0.16 108	0.02 126	7.8 94	-2.7 21 105 16	100 17	CLAYNOOK DEALMAKER	15093		
544	18014 86571270	18014	2018	6.52	98	102	0.21 103	-0.89 89	154 104	5.2 37	-6.5 103	-0.01 99	-0.10 109	9.9 93	3.1 17 94 5	99 5		13090		
545	23046 94910155	23046	2023	8.23	98	97	-0.32 96	0.62 107	-299 92	0.4 28	-6.6 100	0.12 106	0.03 128	-2.0 102	-4.5 21 109 18	100 19	DIRT-ROAD CANNONBALL-ET	19223		
546	21117 91869743	21117	2021	5.84	98	99	0.08 101	-0.73 91	-288 93	5.1 30	-8.0 103	0.16 108	0.02 126	7.8 94	-2.7 21 105 16	100 17	CLAYNOOK DEALMAKER	15093		
547	20091 90454141	20091	2020	5.25	98	96	-0.19 98	-0.62 93	32 101	-11.7 43	3.8 93	-0.12 104	0.03 128	4.2 97	-6.3 22 112 10	104 15	NO-FLA STUTTGART-ET	12147		
548	19110 88709886	19110	2019	7.02	98	95	-0.07 99	-0.89 89	-463 88	-2.8 39	-3.3 98	0.15 108	0.12 141	-9.4 107	0.5 14 99 3	100 5		15054		
549	22003 93006591	22003	2022	6.38	98	98	-0.09 99	-0.16 98	-178 95	1.0 29	-5.2 101	0.08 104	0.01 125	1.7 99	-1.7 21 103 18	100 18	PROGENESIS AVATAR	18039		
550	19167 89542591	19167	2019	5.65	98	97	-0.13 98	-0.62 93	43 101	-7.2 48	-0.1 96	-0.09 95	-0.01 122	-7.7 106	2.5 25 95 10	100 16	NO-FLA STUTTGART-ET	14050		
551	23066 95007803	23066	2023	9.05	98	97	-0.38 95	0.70 108	-139 96	-2.5 30	-5.0 99	0.03 102	0.00 123	-5.2 104	-1.4 23 103 19	101 20	DIRT-ROAD CANNONBALL-ET	19171		
552	17183 86295375	17183	2017	6.34	98	98	0.08 101	-0.30 96	-448 88	4.1 12	-3.8 103	0.22 112	0.11 139	1.2 99	-4.8 6 109 2	91 2		10045		



Selection List: Logix Merit Index (LMI)

Animals are sorted on **LMI**

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values									Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat R	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam	
553	22046 93132934	22046	2022	6.34	98	104	0.38 105	-0.05 100	-43 99	9.3 28	-0.1 100	0.10 105	0.01 125	19.3 85	2.7 20	96 95	PROGENESIS AVATAR	17121	
554	15047 81437444	15047	2015	5.84	98	93	-0.32 96	-0.94 89	-527 86	-1.2 45	-14.2 87	0.19 110	0.03 128	-12.7 110	-5.2 20	101 7		11147	
555	18023 86571437	18023	2018	6.52	98	97	-0.13 98	-0.89 89	-72 98	-2.7 98	-7.3 9	0.00 100	-0.05 116	-3.7 103	-3.1 4	97 106		14036	
556	21016 91415406	21016	2021	5.54	98	97	-0.13 98	-0.62 93	-89 98	-4.3 21	-3.4 97	-0.01 99	0.00 123	6.0 95	-4.3 14	105 108	NO-FLA STUTTGART-ET	13016	
557	21073 91607523	21073	2021	5.54	98	91	-0.42 95	-1.69 80	-287 93	-8.4 31	-14.3 87	0.02 101	-0.04 118	-5.5 104	-10.2 23	109 120	ROCKYMOUNTAIN LOTTOMAX	13041	
558	20096 90454208	20096	2020	7.23	98	97	-0.07 99	-0.45 95	-383 90	-0.8 11	-3.0 9	0.14 107	0.09 136	1.5 99	-3.5 4	100 107		16176	
559	21174 92176387	21174	2021	5.81	98	104	0.40 105	-0.06 99	-145 96	13.6 29	-4.8 108	0.18 110	0.00 123	18.6 86	0.9 22	92 98	PROGENESIS AVATAR	16080	
560	23018 94825833	23018	2023	8.88	98	96	-0.17 98	-0.45 95	-473 88	2.1 11	-10.1 101	0.20 111	0.05 131	-8.7 107	-1.7 5	97 103		16058	
561	22087 93281533	22087	2022	6.09	98	101	0.19 102	-0.49 94	-171 96	5.9 24	-4.8 104	0.12 106	0.01 125	17.6 87	-2.3 22	101 104	PROGENESIS MISSION	18082	
562	21236 92918168	21236	2021	5.88	98	98	0.00 100	-0.37 96	-216 94	0.2 25	-2.3 100	0.08 104	0.05 131	11.6 91	-5.2 22	101 110	PROGENESIS MISSION	18009	
563	19040 88471123	19040	2019	7.02	98	100	0.19 102	-0.45 95	-303 92	3.6 10	-1.0 102	0.15 108	0.09 136	6.0 96	-0.5 5	95 101		16174	
564	21142 91946046	21142	2021	5.83	98	102	0.29 104	-0.31 96	-283 93	8.9 29	-3.3 105	0.19 110	0.06 132	17.6 87	-0.9 22	98 102	PROGENESIS AVATAR	16033	
565	20112 90545328	20112	2020	5.65	98	91	-0.42 95	-0.95 89	-568 85	-7.5 42	-9.9 96	0.15 108	0.09 136	-12.2 109	-9.7 18	102 119	DE-SU TRIMMING-ET	14027	
566	23054 94910239	23054	2023	8.18	98	97	-0.28 97	0.56 107	-208 95	-2.3 34	-1.9 99	0.05 103	0.05 131	-5.3 104	-1.1 24	97 102	DIRT-ROAD CANNONBALL-ET	19048	
567	17092 85406817	17092	2017	6.34	98	105	0.54 107	-0.89 89	177 105	3.6 36	6.9 102	-0.03 98	0.01 125	19.3 85	7.4 18	97 85		13013	
568	20076 90336884	20076	2020	5.25	98	97	-0.13 98	-0.62 93	-181 95	-2.5 21	-5.4 99	0.04 102	0.01 125	0.7 100	1.3 14	107 97	NO-FLA STUTTGART-ET	12188	
569	23047 94910163	23047	2023	5.72	98	97	-0.36 96	0.57 107	-26 99	-3.5 32	-4.3 96	-0.02 99	-0.03 119	-4.4 103	-0.3 23	100 100	DIRT-ROAD CANNONBALL-ET	17102	
570	21020 91415448	21020	2021	5.88	98	95	-0.38 95	-0.18 98	-31 99	-10.6 30	-0.6 94	-0.09 95	0.00 123	-3.8 103	-3.8 18	103 107	NO-FLA STUTTGART-ET	18040	
571	22094 93282143	22094	2022	5.67	98	99	0.02 100	-0.31 96	-254 93	4.6 30	-7.3 103	0.14 107	0.01 125	1.7 99	0.3 21	96 99	PROGENESIS AVATAR	17006	
572	22289 94432572	22289	2022	8.10	98	100	0.06 101	-0.12 99	-194 95	1.2 10	-0.3 101	0.08 104	0.06 132	1.8 99	-0.1 4	93 100		19132	
573	22144 93528628	22144	2022	5.94	98	98	-0.02 100	-0.49 94	-53 99	-2.3 24	-1.2 99	0.00 100	0.00 123	14.4 89	-5.8 22	102 111	PROGENESIS MISSION	17021	
574	19201 89721112	19201	2019	5.69	98	91	-0.32 96	-1.45 83	-685 82	-6.5 27	-10.3 96	0.21 111	0.12 141	-7.3 106	-3.5 20	114 107	NO-FLA FIREBALL-ET	17063	
575	22071 93281376	22071	2022	6.11	98	100	0.00 100	-0.22 97	47 101	0.8 24	-2.9 97	-0.01 99	-0.04 118	12.6 90	-2.2 21	100 104	PROGENESIS MISSION	16014	

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat R	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt R	HLife R	Sire	Dam		
576	20004 89894323	20004	2020	7.23	98	97	-0.11 99	-0.44 95	-363 91	0.2 14	-5.8 13	0.14 107	0.06 132	3.0 98	2.5 9	110 7	STANTONS USEFUL-ET			
577	18120 87757944	18120	2018	6.52	98	96	-0.05 100	-0.89 89	-390 90	-3.6 39	-2.4 34	0.11 106	0.10 138	-3.5 103	-2.0 14	99 5		14030		
578	23028 94825932	23028	2023	8.88	98	98	0.00 100	-0.45 95	-304 92	-0.6 12	-1.5 10	0.11 106	0.08 135	-0.1 100	-0.9 5	96 1		16126		
579	22120 93315745	22120	2022	6.30	98	99	0.08 101	-0.25 97	-379 90	5.6 25	-5.4 22	0.20 111	0.07 134	15.5 88	-5.0 22	101 18	PROGENESIS MISSION	17191		
580	21171 92176353	21171	2021	5.26	98	100	0.12 102	-1.15 86	116 103	0.6 33	-5.0 31	-0.04 98	-0.08 112	6.7 95	-5.0 22	89 14	ROCKYMOUNTAIN LOTTOMAX	14019		
581	19162 89244552	19162	2019	4.89	98	101	0.19 102	-0.61 93	175 105	-5.2 46	8.0 41	-0.12 94	0.02 126	9.5 93	4.2 24	99 18	NO-FLA STUTTGART-ET	11176		
582	19145 89121065	19145	2019	7.02	98	94	-0.30 96	-0.49 94	-502 87	-4.5 39	-6.0 34	0.15 108	0.11 139	-12.0 109	-4.3 15	97 4		15046		
583	21136 91945972	21136	2021	5.63	98	93	-0.49 94	-0.77 91	-140 96	-8.8 31	-10.5 29	-0.03 98	-0.05 116	-9.2 107	-7.6 23	102 18	ROCKYMOUNTAIN LOTTOMAX	16151		
584	18017 86571387	18017	2018	6.52	98	107	0.69 108	-0.89 89	317 108	5.4 40	8.6 36	-0.07 96	-0.02 121	29.6 78	4.6 18	94 5		11146		
585	17159 85985752	17159	2017	6.34	98	101	0.14 102	-0.73 91	56 101	6.0 46	-8.6 39	0.03 102	-0.10 109	17.7 87	-2.8 18	99 7		15006		
586	22039 93132884	22039	2022	8.01	98	99	0.06 101	-0.35 96	-250 94	-0.3 26	0.8 23	0.09 105	0.09 136	10.7 92	-4.7 22	96 19	PROGENESIS MISSION	19169		
587	22126 93429272	22126	2022	6.43	98	99	0.04 101	-0.31 96	-320 92	3.6 27	-4.6 24	0.16 108	0.06 132	6.3 95	-1.5 20	97 18	PROGENESIS AVATAR	19016		
588	19081 92110584	19081	2019	5.42	98	98	0.00 100	-0.31 96	-321 92	-2.0 48	1.3 44	0.10 105	0.12 141	-13.7 110	2.5 24	86 12	DE-SU CONSPIRE-ET	14155		
589	22021 93070308	22021	2022	6.69	98	103	0.33 104	0.01 100	-188 95	7.2 30	2.4 26	0.14 107	0.08 135	21.9 83	0.4 22	97 19	PROGENESIS AVATAR	17064		
590	17179 86295334	17179	2017	6.34	98	100	0.00 100	-0.01 100	156 104	-4.0 46	4.3 39	-0.10 95	-0.01 122	-3.3 103	5.3 18	92 8		13176		
591	22150 93528685	22150	2022	11.01	98	101	0.19 102	-0.28 97	-37 99	3.5 31	-0.5 28	0.05 103	0.01 125	18.0 86	0.3 25	100 21	PROGENESIS AVATAR	18116		
592	18171 87986519	18171	2018	6.52	98	100	0.12 102	-0.45 95	-56 99	-1.1 11	2.2 9	0.01 100	0.04 129	2.1 98	-0.2 5	89 1		17015		
593	23035 94910338	23035	2023	8.21	98	99	-0.02 100	-0.14 98	-237 94	0.5 23	-1.7 20	0.10 105	0.06 132	18.5 86	-6.4 22	104 17	PROGENESIS MISSION	19183		
594	19012 88264551	19012	2019	7.02	98	98	-0.02 100	-0.45 95	-105 97	-2.8 10	0.1 9	0.01 100	0.03 128	1.3 99	0.3 5	97 1		16057		
595	23001 94679743	23001	2023	6.34	97	96	-0.28 97	-0.32 96	-74 98	-6.5 27	-3.2 23	-0.03 98	-0.01 122	7.2 95	-6.5 21	104 17	PROGENESIS MISSION	18039		
596	20101 90454323	20101	2020	5.65	97	95	-0.21 97	-0.62 93	-149 96	-9.2 29	0.6 26	-0.03 98	0.05 131	6.3 95	-6.1 17	105 10	NO-FLA STUTTGART-ET	14058		
597	18010 86571262	18010	2018	6.52	97	97	-0.05 100	-0.68 92	-423 89	1.0 12	-6.3 10	0.17 109	0.08 135	-0.8 101	-4.5 4	94 1		15098		
598	16145 84080456	16145	2016	6.11	97	95	-0.07 99	-0.89 89	-824 79	14.6 46	-24.8 39	0.48 126	0.03 128	3.4 97	-4.2 19	103 5		13017		



Selection List: Logix Merit Index (LMI)

Animals are sorted on **LMI**

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values									Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam	
599	22279 94432481	22279	2022	6.45	97	102	0.25 103	-0.16 98	-35 99	4.5 25	1.6 103	0.06 103	0.03 128	18.8 86	-0.9 21	94 16	PROGENESIS MISSION	19006	
600	19142 89121040	19142	2019	7.02	97	96	-0.17 98	-0.47 94	-324 92	-0.8 11	-7.4 10	0.11 106	0.03 128	-5.5 104	-1.8 5	96 1		15047	
601	20110 90545294	20110	2020	7.23	97	102	0.27 103	-0.45 95	28 101	1.7 9	3.1 103	0.00 100	0.02 126	10.5 92	4.4 4	94 1		17092	
602	22092 93283257	22092	2022	5.79	97	100	0.02 100	-0.25 97	1 100	-1.4 26	0.3 99	-0.01 99	0.00 123	15.4 88	-2.5 22	101 17	PROGENESIS MISSION	16090	
603	22093 93283281	22093	2022	5.79	97	100	0.02 100	-0.25 97	1 100	-1.4 26	0.3 99	-0.01 99	0.00 123	15.4 88	-2.5 22	101 17	PROGENESIS MISSION	16090	
604	18158 87986444	18158	2018	6.52	97	95	-0.19 98	-0.59 93	-639 84	6.5 34	-17.3 36	0.32 117	0.04 129	-0.3 100	-8.5 19	96 7		14056	
605	19204 89719017	19204	2019	5.52	97	98	-0.11 99	-0.22 97	-111 97	-2.5 49	-2.1 44	0.02 101	0.02 126	6.1 95	-1.8 25	101 11	NO-FLA STUTTGART-ET	16064	
606	22026 93070399	22026	2022	8.60	97	98	-0.02 100	-0.28 97	-403 90	2.2 27	-4.8 101	0.18 110	0.08 135	19.0 86	-7.2 23	105 17	PROGENESIS MISSION	19209	
607	19098 88709795	19098	2019	7.02	97	94	-0.36 96	-0.34 96	-384 90	-9.5 39	-1.0 36	0.06 103	0.11 139	-15.9 112	-1.8 19	96 6		16008	
608	22252 94193265	22252	2022	8.10	97	95	-0.24 97	-0.48 94	-345 91	-3.9 10	-5.3 9	0.09 105	0.06 132	-5.2 104	-4.1 5	97 1		20112	
609	18027 86730769	18027	2018	6.52	97	91	-0.57 93	-0.89 89	-106 97	-14.4 46	-7.0 38	-0.10 95	-0.03 119	-9.4 107	-7.9 17	104 5		15126	
610	19101 88709738	19101	2019	7.02	97	99	0.04 101	-0.45 95	-17 100	-4.1 40	3.1 98	-0.04 98	0.03 128	2.3 98	2.4 15	96 6		16172	
611	19234 89721096	19234	2019	5.80	97	99	-0.21 97	0.01 100	374 110	-9.7 48	3.7 94	-0.22 104	-0.08 88	5.6 96	0.8 25	101 11	SANDY-VALLEY CENTRE	16079	
612	17176 86342987	17176	2017	6.34	97	96	-0.17 98	-0.68 92	-256 93	-2.4 12	-6.6 99	0.07 104	0.02 126	-7.6 106	-1.9 5	93 1		14176	
613	21248 92918283	21248	2021	7.02	97	98	-0.05 100	-0.22 97	-288 93	2.6 25	-5.8 102	0.14 107	0.04 129	9.4 93	-2.2 21	100 15	PROGENESIS MISSION	19005	
614	20198 91225045	20198	2020	5.40	97	97	-0.21 97	-0.15 98	-81 98	-5.0 29	-1.8 24	-0.02 99	0.01 125	-2.1 102	1.7 22	101 18	ENDCO VIEWPOINT-ET	15064	
615	18042 86896586	18042	2018	6.52	97	94	-0.38 95	-0.89 89	219 106	-22.6 40	9.5 86	-0.29 109	0.02 126	0.1 100	-6.7 18	103 5		14059	
616	18114 87757670	18114	2018	6.52	97	94	-0.38 95	-0.18 98	-196 95	-9.6 38	-1.7 36	-0.02 99	0.05 131	-14.0 111	-0.9 19	96 7		14143	
617	19042 88471313	19042	2019	7.02	97	97	-0.05 100	-0.45 95	-473 88	7.2 12	-12.7 104	0.25 113	0.03 128	2.5 98	-1.3 5	97 1		16145	
618	21151 92176452	21151	2021	5.75	97	96	-0.13 98	-1.02 88	-90 98	-2.6 27	-8.3 99	0.01 100	-0.05 116	-7.0 105	-8.6 18	81 11	ROCKYMOUNTAIN LOTTOMAX	17054	
619	16065 83558981	16065	2016	6.11	97	94	-0.26 97	-0.48 94	-634 84	4.1 45	-15.4 103	0.29 85	0.06 115	-5.3 104	-7.7 20	93 8		12023	
620	19124 88904867	19124	2019	5.65	97	91	-0.38 95	-1.08 87	-797 79	-3.8 28	-12.8 98	0.28 115	0.14 144	-11.1 108	-5.4 21	105 11	DE-SU CONSPIRE-ET	14133	
621	18089 87276937	18089	2018	6.52	97	96	0.02 100	-0.80 90	-593 85	3.9 37	-8.2 102	0.27 92	0.11 114	-10.9 108	4.0 19	93 8		12019	

Selection List: Logix Merit Index (LMI)

Animals are sorted on **LMI**

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	RFat Index	Prot Index	RFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
622	21030 91517391	21030	2021	5.79	97	97	-0.24 97	-0.18 98	-85 98	-4.8 28	-3.1 26	-0.02 99	0.00 123	11.6 91	-5.6 17	105 111	NO-FLA STUTTGART-ET	17066		
623	22210 93817161	22210	2022	5.44	97	96	-0.28 97	-0.32 96	-276 93	5.0 31	-17.2 28	0.15 84	-0.08 112	-2.9 102	-3.3 22	96 106	CLAYNOOK DEALMAKER	17036		
624	16172 84546621	16172	2016	6.11	97	99	0.10 101	-0.89 89	126 103	-5.6 46	4.0 39	-0.10 104	0.00 95	5.4 96	2.8 17	96 94		11146		
625	21018 91415422	21018	2021	7.54	97	97	-0.21 97	-0.03 100	-104 97	-4.4 19	-2.0 18	-0.01 99	0.01 125	3.6 97	0.8 13	104 98	NO-FLA STUTTGART-ET			
626	20224 91409177	20224	2020	7.23	97	97	-0.21 97	-0.03 100	-104 97	-4.4 19	-2.0 18	-0.01 99	0.01 125	3.6 97	0.8 13	104 98	NO-FLA STUTTGART-ET			
627	21085 91722652	21085	2021	7.54	97	97	-0.21 97	-0.03 100	-104 97	-4.4 19	-2.0 18	-0.01 99	0.01 125	3.6 97	0.8 13	104 98	NO-FLA STUTTGART-ET			
628	17152 85985737	17152	2017	6.34	97	92	-0.45 95	-0.66 92	-574 85	-3.1 46	-13.9 38	0.19 87	0.05 110	-18.0 131	-3.4 114	97 107		15051		
629	21094 91722785	21094	2021	7.54	97	97	-0.21 97	-0.03 100	-104 97	-4.4 19	-2.0 18	-0.01 99	0.01 125	3.6 97	0.8 13	104 98	NO-FLA STUTTGART-ET			
630	20050 90148701	20050	2020	5.84	97	95	-0.30 96	-0.62 93	-33 99	-9.8 29	-1.8 26	-0.08 98	-0.01 96	2.1 122	-0.7 98	108 101	NO-FLA STUTTGART-ET	15067		
631	22110 93315604	22110	2022	6.34	97	98	-0.05 100	-0.31 96	-332 91	4.1 24	-8.1 22	0.17 103	0.03 109	4.0 97	-0.6 20	97 101	PROGENESIS AVATAR	19123		
632	19228 89721013	19228	2019	7.02	97	97	-0.21 97	-0.03 100	-104 97	-4.4 19	-2.0 18	-0.01 99	0.01 125	3.6 97	0.8 13	104 98	NO-FLA STUTTGART-ET			
633	20215 91318626	20215	2020	7.23	97	98	0.00 100	-0.40 95	-357 91	1.8 9	-4.4 9	0.15 108	0.07 134	-4.6 104	2.7 5	92 95		18089		
634	23070 95007837	23070	2023	6.51	97	92	-0.76 91	0.76 109	-266 93	-10.4 32	-6.1 30	0.00 94	0.03 128	-19.5 115	-2.8 22	99 105	DIRT-ROAD CANNONBALL-ET	19158		
635	21043 91517672	21043	2021	5.44	97	97	-0.21 97	-0.11 99	-184 95	0.7 28	-8.4 24	0.08 92	-0.02 104	-0.1 100	0.1 22	99 100	ENDCO VIEWPOINT-ET	17036		
636	19236 89721104	19236	2019	5.49	97	95	-0.42 95	-0.29 97	-70 98	-5.5 45	-9.1 39	-0.03 98	-0.06 115	-5.1 104	-3.2 20	99 106	STANTONS USEFUL-ET	15122		
637	18056 86896701	18056	2018	6.52	97	94	-0.17 98	-0.89 89	-412 89	-3.9 33	-6.0 34	0.12 106	0.07 134	-1.2 101	-2.5 17	102 105		14161		
638	19141 89121024	19141	2019	7.02	97	95	-0.21 97	-0.89 89	-165 96	-7.5 39	-3.6 33	-0.01 97	0.02 99	-9.7 107	2.2 14	99 96		13018		
639	21070 91607473	21070	2021	6.11	97	94	-0.42 95	-0.46 95	-177 95	-9.1 31	-5.6 28	-0.03 98	0.00 123	3.9 97	-6.5 19	108 113	NO-FLA STUTTGART-ET	15162		
640	22024 93072825	22024	2022	5.48	97	96	-0.19 98	-0.43 95	-257 93	-0.4 30	-8.3 26	0.10 92	0.00 123	-1.8 101	-3.2 22	94 106	PROGENESIS AVATAR	15059		
641	18153 87986311	18153	2018	6.52	97	105	0.48 106	-0.45 95	270 107	-3.3 36	16.0 32	-0.13 115	0.07 93	12.7 134	10.0 90	89 16		16069		
642	21078 91607499	21078	2021	5.94	97	95	-0.38 95	-0.18 98	1 100	-10.9 29	0.0 27	-0.10 100	0.00 123	-0.7 101	-2.0 17	103 104	NO-FLA STUTTGART-ET	17113		
643	22050 93132975	22050	2022	6.34	97	97	-0.21 97	-0.03 100	-235 94	-0.7 25	-5.9 22	0.08 95	0.02 126	10.0 92	-5.3 21	101 110	PROGENESIS MISSION	19172		
644	16182 84852649	16182	2016	6.11	97	102	0.33 104	-0.88 89	97 103	1.7 46	2.2 38	-0.02 102	-0.01 99	15.0 89	5.0 20	95 90		11148		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	RFat Index	Prot Index	RFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
645	19031 88360367	19031	2019	7.02	97	101	0.14 102	-0.44 95	-13 100	0.7 11	0.8 10	0.01 100	0.01 125	8.4 94	3.3 5 94	93 1		16182		
646	20023 90021247	20023	2020	7.23	97	98	-0.42 95	-0.14 98	606 116	-10.6 38	-4.2 33	-0.31 83	-0.21 93	-0.7 101	5.9 16 88	106 6 9	ROCKYMOUNTAIN CABAL			
647	22114 93315661	22114	2022	6.71	97	104	0.33 104	0.17 102	-43 99	10.5 31	-1.2 29	0.11 106	0.00 123	15.9 88	2.4 27 95	84 22 24	PROGENESIS AVATAR	16132		
648	19116 88904537	19116	2019	5.84	97	95	-0.11 99	-0.59 93	-650 83	0.1 47	-6.0 41	0.25 113	0.16 147	-0.7 101	-6.8 22 113	92 8 11	DE-SU CONSPIRE-ET	15029		
649	22276 94432440	22276	2022	6.57	97	100	-0.05 100	-0.11 99	98 103	-3.4 25	1.4 21	-0.07 101	-0.02 121	14.2 89	-2.4 21 105	97 15 18	PROGENESIS MISSION	20102		
650	19159 89244511	19159	2019	7.02	97	98	0.02 100	0.01 100	-502 87	0.8 40	1.0 34	0.20 111	0.17 148	1.6 99	0.9 15 98	93 4 6		16178		
651	21012 91415349	21012	2021	5.76	97	98	-0.13 98	-0.12 99	-253 93	0.3 23	-4.8 21	0.10 105	0.03 128	7.7 94	-1.5 15 103	100 9 14	NO-FLA STUTTGART-ET	16124		
652	23067 95007811	23067	2023	7.02	97	96	-0.51 94	0.70 108	-82 98	-6.3 31	-4.5 29	-0.03 98	-0.02 121	-7.4 106	-0.2 21 100	99 16 16	DIRT-ROAD CANNONBALL-ET	19059		
653	21247 92918275	21247	2021	6.21	97	97	-0.13 98	-0.31 96	-187 95	-1.1 25	-4.9 21	0.06 103	0.01 125	10.0 92	-3.1 21 106	101 18 18	PROGENESIS MISSION	19156		
654	21205 92545599	21205	2021	5.84	97	98	0.21 103	-0.94 89	-552 86	4.9 29	-4.6 25	0.27 114	0.14 144	13.9 89	-2.0 21 104	99 17 17	PROGENESIS AVATAR	15108		
655	22053 93133007	22053	2022	5.59	96	99	-0.05 100	-0.52 94	22 101	-0.9 27	-4.6 23	-0.02 99	-0.05 116	13.8 90	-2.4 22 105	99 18 18	PROGENESIS MISSION	16064		
656	16139 84062470	16139	2016	6.11	96	96	-0.11 99	-0.89 89	-273 93	-0.4 11	-9.1 9	0.10 105	0.00 123	1.0 99	-1.7 4 103	97 1 1		13052		
657	19143 89121032	19143	2019	7.02	96	99	-0.09 99	-0.26 97	12 100	2.5 40	-8.6 34	0.02 101	-0.08 112	7.2 95	2.1 15 96	99 4 7		16189		
658	04121 64281546	04121	2004	3.10	96	99	1.11 113	-6.24 25	55 101	6.9 51	-15.0 52	0.04 102	-0.15 102	7.4 94	5.8 42 89	84 35 35	DE GRENDL SABI	ZELR0139		
659	19056 88471487	19056	2019	5.84	96	93	-0.21 97	-1.08 87	-427 89	-8.4 28	-2.8 25	0.08 104	0.11 139	3.6 97	-5.4 21 111	105 16 15	DE-SU CONSPIRE-ET	15071		
660	20089 90336926	20089	2020	5.32	96	94	-0.42 95	-0.72 91	-76 98	-9.1 21	-7.5 19	-0.06 97	-0.04 118	-0.2 100	-7.4 11 114	100 8 12	DE-SU TRIMMING-ET	14158		
661	19133 89120877	19133	2019	7.02	96	101	0.36 104	-0.89 89	-242 94	1.5 38	4.3 33	0.10 104	0.12 105	14.4 89	1.9 14 96	93 3 5		15011		
662	20206 91318535	20206	2020	5.33	96	98	-0.07 99	0.07 101	-358 91	4.7 28	-6.7 24	0.18 110	0.05 131	8.7 93	0.0 22 100	98 17 17	ENDCO VIEWPOINT-ET	14149		
663	20219 91409128	20219	2020	7.23	96	96	-0.19 98	-0.45 95	-162 96	-3.4 9	-5.0 8	0.03 102	0.00 123	-3.0 102	0.4 5 99	95 1 1		17034		
664	20027 90021544	20027	2020	7.23	96	96	-0.40 95	-0.14 98	104 103	-8.4 8	-4.7 8	-0.12 94	-0.07 113	0.1 100	4.6 5 91	110 3 9	ROCKYMOUNTAIN CABAL			
665	21235 92918150	21235	2021	6.34	96	99	-0.09 99	-0.16 98	-7 100	-3.2 25	0.1 22	-0.03 98	0.00 123	13.9 90	-2.9 21 106	98 18 18	PROGENESIS MISSION	19030		
666	19213 89719157	19213	2019	5.67	96	98	-0.19 98	-0.18 98	147 104	-7.5 48	1.5 43	-0.13 102	-0.03 93	10.5 92	0.2 25 100	103 10 17	NO-FLA STUTTGART-ET	17061		
667	17108 85533438	17108	2017	6.34	96	97	0.06 101	-1.22 85	-324 92	4.3 12	-11.3 10	0.16 108	-0.01 122	-0.2 100	2.8 6 94	95 3 3		12036		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values									Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam	
668	16148 84080308	16148	2016	6.11	96	99	0.00 100	-0.43 95	-136 96	0.5 45	-3.7 100	0.05 40	0.01 125	-8.2 106	5.3 22	86 90		13038	
669	22290 94432580	22290	2022	6.34	96	99	-0.09 99	-0.16 98	-7 100	-3.2 25	0.1 98	-0.03 22	0.00 100	13.9 90	-2.9 21	98 106	PROGENESIS MISSION	19030	
670	17173 86295284	17173	2017	6.34	96	95	-0.24 97	-0.36 96	-687 82	6.1 41	-16.6 104	0.34 35	0.06 118	-5.0 132	-6.1 104	90 112		14070	
671	21145 91946087	21145	2021	7.54	96	98	0.00 100	-0.41 95	-335 91	4.7 18	-8.2 103	0.17 16	0.03 128	6.5 95	2.8 12	99 94	PROGENESIS AVATAR		
672	21227 92850742	21227	2021	7.54	96	98	0.00 100	-0.41 95	-335 91	4.7 18	-8.2 103	0.17 16	0.03 128	6.5 95	2.8 12	99 94	PROGENESIS AVATAR		
673	22217 93817278	22217	2022	8.10	96	98	0.00 100	-0.41 95	-335 91	4.7 18	-8.2 103	0.17 16	0.03 128	6.5 95	2.8 12	99 94	PROGENESIS AVATAR		
674	22085 93281517	22085	2022	8.10	96	98	0.00 100	-0.41 95	-335 91	4.7 18	-8.2 103	0.17 16	0.03 128	6.5 95	2.8 12	99 94	PROGENESIS AVATAR		
675	19210 89719082	19210	2019	7.02	96	94	-0.38 95	-0.30 96	-450 88	-1.0 15	-12.5 99	0.16 14	0.02 108	2.4 98	-1.0 9	109 102	NO-FLA FIREBALL-ET		
676	22018 93007177	22018	2022	8.10	96	97	-0.13 98	-0.45 95	-195 95	-1.0 9	-5.8 99	0.06 7	0.01 103	-1.1 125	1.6 3	95 97		19140	
677	22006 93006625	22006	2022	8.10	96	98	0.00 100	-0.41 95	-335 91	4.7 18	-8.2 103	0.17 16	0.03 128	6.5 95	2.8 12	99 94	PROGENESIS AVATAR		
678	22206 93707206	22206	2022	8.10	96	98	0.00 100	-0.41 95	-335 91	4.7 18	-8.2 103	0.17 16	0.03 128	6.5 95	2.8 12	99 94	PROGENESIS AVATAR		
679	22036 93073088	22036	2022	8.10	96	98	0.00 100	-0.41 95	-335 91	4.7 18	-8.2 103	0.17 16	0.03 128	6.5 95	2.8 12	99 94	PROGENESIS AVATAR		
680	22005 93006617	22005	2022	8.10	96	98	0.00 100	-0.41 95	-335 91	4.7 18	-8.2 103	0.17 16	0.03 128	6.5 95	2.8 12	99 94	PROGENESIS AVATAR		
681	23026 94825916	23026	2023	8.88	96	99	0.02 100	-0.45 95	-71 98	1.3 10	-4.4 101	0.04 8	-0.02 102	6.3 95	2.4 3	94 95		19119	
682	21189 92330331	21189	2021	7.54	96	98	0.00 100	-0.41 95	-335 91	4.7 18	-8.2 103	0.17 16	0.03 128	6.5 95	2.8 12	99 94	PROGENESIS AVATAR		
683	22095 93282150	22095	2022	8.10	96	98	0.00 100	-0.41 95	-335 91	4.7 18	-8.2 103	0.17 16	0.03 128	6.5 95	2.8 12	99 94	PROGENESIS AVATAR		
684	21061 91537167	21061	2021	6.09	96	95	-0.24 97	-0.18 98	-395 90	-3.1 29	-4.5 98	0.12 27	0.08 135	11.3 91	-5.7 17	104 111	NO-FLA STUTTGART-ET	18002	
685	22115 93315703	22115	2022	8.10	96	98	0.00 100	-0.41 95	-335 91	4.7 18	-8.2 103	0.17 16	0.03 128	6.5 95	2.8 12	99 94	PROGENESIS AVATAR		
686	19007 88263983	19007	2019	7.02	96	99	0.06 101	-0.45 95	-95 98	-0.4 10	-0.7 100	0.03 9	0.02 102	8.9 93	2.9 5	96 94		16118	
687	22158 93556223	22158	2022	8.10	96	98	0.00 100	-0.41 95	-335 91	4.7 18	-8.2 103	0.17 16	0.03 128	6.5 95	2.8 12	99 94	PROGENESIS AVATAR		
688	21212 92545672	21212	2021	7.54	96	98	0.00 100	-0.41 95	-335 91	4.7 18	-8.2 103	0.17 16	0.03 128	6.5 95	2.8 12	99 94	PROGENESIS AVATAR		
689	20100 90454273	20100	2020	5.62	96	94	-0.49 94	0.20 102	-118 97	-9.6 29	-2.8 94	-0.05 27	0.01 125	-5.2 104	-4.5 17	95 109	NO-FLA STUTTGART-ET	16151	
690	21215 92545680	21215	2021	7.54	96	98	0.00 100	-0.41 95	-335 91	4.7 18	-8.2 103	0.17 16	0.03 128	6.5 95	2.8 12	99 94	PROGENESIS AVATAR		



Selection List: Logix Merit Index (LMI)

Animals are sorted on **LMI**

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	RFat Index	Prot Index	RFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
691	23074 95007878	23074	2023	6.09	96	95	-0.47 94	0.44 105	-300 92	-0.9 24	-10.7 24	0.11 106	-0.01 122	-4.6 104	-0.4 23	100 101	DIRT-ROAD CANNONBALL-ET	18082		
692	23060 94910296	23060	2023	6.43	96	92	-0.61 93	0.54 107	-635 84	-2.6 32	-11.6 30	0.23 112	0.09 136	-9.4 107	-5.4 22	100 111	DIRT-ROAD CANNONBALL-ET	19115		
693	20097 90454216	20097	2020	5.25	96	92	-0.49 94	-0.62 93	-349 91	-10.5 49	-6.4 44	0.03 102	0.05 131	4.1 97	-9.6 25	107 119	NO-FLA STUTTGART-ET	12116		
694	21209 92545607	21209	2021	5.38	96	96	-0.13 98	-0.58 93	-514 87	7.8 31	-17.3 28	0.28 115	0.00 123	3.9 97	-2.6 22	97 105	CLAYNOOK DEALMAKER	15022		
695	22075 93281418	22075	2022	5.68	96	97	-0.05 100	-0.31 96	-408 89	2.9 29	-6.6 26	0.19 110	0.07 134	6.7 95	-1.3 21	96 102	PROGENESIS AVATAR	16025		
696	22088 93282101	22088	2022	6.18	96	96	-0.24 97	-0.25 97	-326 92	0.7 25	-10.0 21	0.13 107	0.01 125	9.1 93	-4.4 21	102 109	PROGENESIS MISSION	19151		
697	22100 93282192	22100	2022	8.10	96	98	-0.02 100	-0.15 98	-276 93	3.1 9	-5.5 8	0.13 107	0.04 129	5.2 96	1.6 4	94 97		19003		
698	20116 90545682	20116	2020	5.29	96	98	-0.15 98	-0.06 99	44 101	-5.6 49	1.3 48	-0.07 96	0.00 123	5.1 96	1.1 26	95 98	NO-FLA STUTTGART-ET	13126		
699	19032 88360375	19032	2019	7.02	96	98	-0.21 97	-0.45 95	317 108	-9.1 40	-0.1 34	-0.20 89	-0.09 110	-7.6 106	5.6 14	91 89		16109		
700	21158 92176213	21158	2021	5.54	96	88	-0.72 91	-1.69 80	-239 94	-15.5 30	-15.4 28	-0.06 97	-0.07 113	-8.4 106	-10.4 22	109 120	ROCKYMOUNTAIN LOTTOMAX	13047		
701	18004 86425915	18004	2018	6.52	96	100	0.17 102	-0.27 97	-196 95	0.8 41	2.9 36	0.08 104	0.09 136	11.8 91	1.7 15	92 97		13163		
702	22271 94278678	22271	2022	8.10	96	96	-0.05 100	-0.89 89	-523 86	1.9 11	-8.8 10	0.22 112	0.08 135	8.1 94	-3.9 4	98 108		15029		
703	22270 94278660	22270	2022	8.10	96	96	-0.05 100	-0.89 89	-523 86	1.9 11	-8.8 10	0.22 112	0.08 135	8.1 94	-3.9 4	98 108		15029		
704	20291 94679685	20291	2022	8.10	96	97	-0.13 98	-0.61 93	-221 94	-1.6 4	-5.9 4	0.07 104	0.01 125	12.5 91	-2.0 4	103 104	PROGENESIS MISSION			
705	21200 92545524	21200	2021	7.54	96	97	-0.13 98	-0.61 93	-221 94	-1.6 4	-5.9 4	0.07 104	0.01 125	12.5 91	-2.0 4	103 104	PROGENESIS MISSION			
706	22099 93283604	22099	2022	8.10	96	97	-0.13 98	-0.61 93	-221 94	-1.6 4	-5.9 4	0.07 104	0.01 125	12.5 91	-2.0 4	103 104	PROGENESIS MISSION			
707	22250 94193240	22250	2022	8.10	96	97	-0.13 98	-0.61 93	-221 94	-1.6 4	-5.9 4	0.07 104	0.01 125	12.5 91	-2.0 4	103 104	PROGENESIS MISSION			
708	22133 93429363	22133	2022	8.10	96	97	-0.13 98	-0.61 93	-221 94	-1.6 4	-5.9 4	0.07 104	0.01 125	12.5 91	-2.0 4	103 104	PROGENESIS MISSION			
709	22247 94193216	22247	2022	8.10	96	97	-0.13 98	-0.61 93	-221 94	-1.6 4	-5.9 4	0.07 104	0.01 125	12.5 91	-2.0 4	103 104	PROGENESIS MISSION			
710	21225 92850718	21225	2021	7.54	96	97	-0.13 98	-0.61 93	-221 94	-1.6 4	-5.9 4	0.07 104	0.01 125	12.5 91	-2.0 4	103 104	PROGENESIS MISSION			
711	22098 93282184	22098	2022	8.10	96	97	-0.13 98	-0.61 93	-221 94	-1.6 4	-5.9 4	0.07 104	0.01 125	12.5 91	-2.0 4	103 104	PROGENESIS MISSION			
712	23005 94679784	23005	2023	8.88	96	97	-0.13 98	-0.61 93	-221 94	-1.6 4	-5.9 4	0.07 104	0.01 125	12.5 91	-2.0 4	103 104	PROGENESIS MISSION			
713	23006 94679792	23006	2023	8.88	96	97	-0.13 98	-0.61 93	-221 94	-1.6 4	-5.9 4	0.07 104	0.01 125	12.5 91	-2.0 4	103 104	PROGENESIS MISSION			

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values								Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam
714	22111 93315638	22111	2022	8.10	96	97	-0.13 98	-0.61 93	-221 94	-1.6 99	-5.9 95	0.07 104	0.01 125	12.5 91	-2.0 104	103 5	PROGENESIS MISSION	
715	22032 93072809	22032	2022	8.10	96	97	-0.13 98	-0.61 93	-221 94	-1.6 99	-5.9 95	0.07 104	0.01 125	12.5 91	-2.0 104	103 5	PROGENESIS MISSION	
716	23011 94679842	23011	2023	8.88	96	97	-0.13 98	-0.61 93	-221 94	-1.6 99	-5.9 95	0.07 104	0.01 125	12.5 91	-2.0 104	103 5	PROGENESIS MISSION	
717	22107 93315570	22107	2022	8.10	96	97	-0.13 98	-0.61 93	-221 94	-1.6 99	-5.9 95	0.07 104	0.01 125	12.5 91	-2.0 104	103 5	PROGENESIS MISSION	
718	22262 94278553	22262	2022	8.10	96	97	-0.13 98	-0.61 93	-221 94	-1.6 99	-5.9 95	0.07 104	0.01 125	12.5 91	-2.0 104	103 5	PROGENESIS MISSION	
719	22132 93429348	22132	2022	8.10	96	97	-0.13 98	-0.61 93	-221 94	-1.6 99	-5.9 95	0.07 104	0.01 125	12.5 91	-2.0 104	103 5	PROGENESIS MISSION	
720	22260 94278587	22260	2022	8.10	96	97	-0.13 98	-0.61 93	-221 94	-1.6 99	-5.9 95	0.07 104	0.01 125	12.5 91	-2.0 104	103 5	PROGENESIS MISSION	
721	21076 91607937	21076	2021	5.72	96	95	-0.30 96	-0.76 91	-33 99	-5.3 31	-9.0 29	-0.04 98	-0.07 113	13.0 90	-6.0 23	105 112	ROCKYMOUNTAIN LOTTOMAX	17008
722	22136 93429397	22136	2022	8.10	96	97	-0.13 98	-0.61 93	-221 94	-1.6 99	-5.9 95	0.07 104	0.01 125	12.5 91	-2.0 104	103 5	PROGENESIS MISSION	
723	17164 85985836	17164	2017	6.34	96	92	-0.40 95	-0.89 89	-356 91	-9.1 11	-7.5 9	0.05 103	0.04 129	-10.5 108	-3.1 106	97 1		15091
724	21210 92545649	21210	2021	7.54	96	97	-0.13 98	-0.61 93	-221 94	-1.6 99	-5.9 95	0.07 104	0.01 125	12.5 91	-2.0 104	103 5	PROGENESIS MISSION	
725	21115 91869750	21115	2021	5.65	96	101	0.23 103	-0.60 93	-151 96	8.7 29	-7.8 26	0.13 107	-0.03 119	4.5 97	2.8 17	81 95	CLAYNOOK DEALMAKER	14106
726	21149 92176148	21149	2021	7.54	96	96	-0.26 97	-0.45 95	-192 95	-4.8 12	-5.3 10	0.03 102	0.01 125	-2.4 102	-0.8 102	94 1		16021
727	17110 85533453	17110	2017	6.34	96	95	-0.53 94	-0.07 99	147 104	-10.0 40	-6.2 34	-0.15 92	-0.10 109	-12.6 110	-0.2 100	91 7		14104
728	19140 89121016	19140	2019	7.02	96	95	-0.21 97	-0.89 89	-269 93	-1.7 35	-10.9 28	0.08 104	-0.02 121	-3.8 103	1.8 96	98 3		12119
729	20107 90454331	20107	2020	5.53	96	98	-0.09 99	-0.16 98	-173 96	-3.5 23	0.9 22	0.03 102	0.06 132	11.1 92	-2.6 15	95 105	NO-FLA STUTTGART-ET	14167
730	16036 83176263	16036	2016	6.11	96	103	0.25 103	-0.82 90	685 118	-7.3 41	9.9 38	-0.30 84	-0.11 108	7.0 95	9.9 80	85 5		10128
731	17150 85828424	17150	2017	6.34	96	100	0.19 102	-0.47 94	-29 99	-5.3 46	9.5 38	-0.04 98	0.10 138	22.9 83	2.5 19	102 95		13167
732	18055 86897303	18055	2018	6.52	96	97	-0.07 99	-0.61 93	-286 93	1.6 35	-7.7 36	0.12 106	0.02 126	-4.9 104	7.9 19	96 8		14155
733	20181 91219279	20181	2020	5.84	96	93	-0.45 95	-0.62 93	-152 96	-10.3 19	-5.9 18	-0.04 98	-0.01 122	6.1 95	-4.4 13	109 109	NO-FLA STUTTGART-ET	15148
734	22214 93817195	22214	2022	5.19	96	94	-0.15 98	-0.91 89	-722 81	6.0 30	-16.7 26	0.35 119	0.07 134	0.4 100	-3.1 22	97 106	PROGENESIS AVATAR	15008
735	23063 95007761	23063	2023	8.60	96	91	-0.85 90	0.43 105	-215 94	-13.1 34	-7.9 32	-0.04 98	-0.01 122	-12.3 109	-5.2 24	102 110	DIRT-ROAD CANNONBALL-ET	19170
736	16142 84062504	16142	2016	6.11	95	101	0.10 101	-0.01 100	-120 97	3.7 14	-1.4 13	0.07 104	0.02 126	13.1 90	2.9 10	92 94		16142

Selection List: Logix Merit Index (LMI)

Animals are sorted on **LMI**

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat R	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
737	20180 91029553	20180	2020	5.58	95	97	-0.26 97	0.01 100	32 101	-7.4 96	0.6 101	-0.08 96	0.00 123	12.5 91	-0.7 101	104 17	NO-FLA STUTTGART-ET	16189		
738	19119 88904560	19119	2019	7.02	95	99	0.06 101	-0.89 89	-21 99	2.8 102	-8.1 92	0.03 102	-0.07 113	11.0 92	3.4 93	97 5		14017		
739	21077 91607945	21077	2021	5.65	95	89	-0.59 93	-1.69 80	-274 93	-11.2 93	-16.4 85	-0.01 99	-0.07 113	2.6 98	-11.2 122	111 17	ROCKYMOUNTAIN LOTTOMAX	14144		
740	22274 94432424	22274	2022	8.10	95	95	-0.21 97	-0.25 97	-440 89	-0.5 100	-7.5 93	0.16 108	0.07 134	-2.7 102	-3.1 106	90 3		19118		
741	21232 92850791	21232	2021	7.54	95	95	-0.19 98	-0.89 89	-197 95	-7.1 96	-3.3 97	0.01 100	0.03 128	3.2 98	-3.1 106	97 1		15177		
742	22294 94679719	22294	2022	6.66	95	100	0.04 101	-0.26 97	-18 100	1.0 26	-2.3 98	0.02 101	-0.02 121	19.7 85	-0.1 21	98 18	PROGENESIS MISSION	18092		
743	20095 90454190	20095	2020	5.84	95	96	-0.17 98	-0.62 93	-105 97	-4.1 28	-4.7 96	0.00 100	-0.01 122	16.8 87	-1.8 16	108 7	NO-FLA STUTTGART-ET	15118		
744	19136 89120901	19136	2019	7.02	95	94	-0.28 97	-0.89 89	-407 89	-2.0 38	-11.8 99	0.14 107	0.02 126	-12.7 110	2.1 13	94 5		13014		
745	20088 90336975	20088	2020	5.84	95	92	-0.40 95	-0.62 93	-694 82	-0.1 48	-16.2 100	0.27 85	0.07 134	2.9 98	-9.0 24	102 118	NO-FLA STUTTGART-ET	15123		
746	23062 94910312	23062	2023	8.42	95	92	-0.66 92	0.63 108	-529 86	-4.5 34	-10.6 97	0.16 108	0.07 134	-2.8 102	-5.2 24	104 18	DIRT-ROAD CANNONBALL-ET	19209		
747	21036 91517516	21036	2021	5.65	95	94	-0.51 94	0.15 102	-125 97	-8.9 30	-4.8 95	-0.04 98	-0.01 122	3.4 98	-3.8 18	103 9	NO-FLA STUTTGART-ET	17077		
748	19139 89120935	19139	2019	7.02	95	90	-0.57 93	-0.89 89	-398 90	-12.8 38	-7.9 92	0.03 102	0.05 131	-16.4 112	-5.3 13	96 110		13110		
749	17147 85828390	17147	2017	6.34	95	95	-0.17 98	-0.89 89	-513 87	2.9 11	-14.3 102	0.23 87	0.03 112	4.1 97	-4.1 4	97 108		13097		
750	16094 83766451	16094	2016	6.11	95	101	-0.07 99	0.40 105	60 102	2.7 15	-3.6 102	0.00 97	-0.05 116	3.9 97	4.0 10	86 8		11018		
751	19185 89720700	19185	2019	5.66	95	97	-0.34 96	0.02 100	436 111	-16.6 49	8.3 90	-0.31 108	-0.05 116	-2.6 102	6.5 87	98 18	NO-FLA STUTTGART-ET	16177		
752	20041 90148636	20041	2020	5.17	95	95	-0.24 97	-0.43 95	-431 89	-2.3 29	-7.1 99	0.14 107	0.07 134	5.3 96	-3.4 17	99 107	NO-FLA STUTTGART-ET	15026		
753	20212 91318600	20212	2020	6.08	95	99	-0.02 100	-0.13 99	-264 93	2.5 24	-4.5 102	0.12 96	0.04 106	-1.5 129	4.2 101	87 92	STANTONS USEFUL-ET	18115		
754	21148 92176122	21148	2021	6.52	95	93	-0.55 93	-0.28 97	-219 94	-9.8 10	-7.5 94	-0.01 99	0.00 123	-4.5 103	-2.6 4	102 105	VH RIVER RAMSEY	18177		
755	16012 83138990	16012	2016	6.11	95	98	0.04 101	-0.89 89	-48 99	-3.2 45	-1.1 98	-0.01 99	0.01 125	24.2 82	-3.3 18	103 106		12133		
756	21050 91537043	21050	2021	6.52	95	98	0.08 101	-1.15 86	-61 98	-5.4 18	1.9 97	-0.03 102	0.04 129	21.4 84	-3.8 10	99 107	SANDY-VALLEY ICARUS-ET	18095		
757	21240 92918200	21240	2021	5.76	95	97	-0.26 97	0.21 103	-356 91	2.2 29	-9.1 101	0.16 108	0.03 128	9.4 93	-2.0 22	99 104	PROGENESIS AVATAR	17149		
758	22127 93429355	22127	2022	5.68	95	97	-0.11 99	-0.31 96	-373 90	2.5 30	-7.9 102	0.17 109	0.04 129	7.6 94	0.0 22	96 100	PROGENESIS AVATAR	16158		
759	19121 88904834	19121	2019	7.02	95	96	-0.02 100	-0.89 89	-437 89	1.3 12	-7.7 101	0.18 110	0.07 134	14.2 89	-4.4 4	98 109		15086		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat R	Prot R	BFat % Index	Prot % Index	Som Index	CalvInt R	HLife R	Sire	Dam		
760	20086 90336967	20086	2020	5.84	95	94	-0.36 96	-0.95 89	-118 97	-6.5 44	-10.5 38	-0.02 99	-0.06 115	5.7 96	-5.9 19	100 112	DE-SU TRIMMING-ET	15138		
761	17165 85985844	17165	2017	6.34	95	97	-0.07 99	-0.38 95	-452 88	2.3 13	-7.0 12	0.19 110	0.08 135	5.2 96	-0.4 7	93 101	12027			
762	22146 93528644	22146	2022	7.02	95	96	-0.36 96	-0.22 97	163 104	-10.1 24	-1.5 21	-0.15 92	-0.06 115	8.1 94	-2.2 20	100 104	PROGENESIS MISSION	19009		
763	19004 88263959	19004	2019	7.02	95	98	0.02 100	-0.59 93	-284 93	4.7 40	-8.8 35	0.15 108	0.01 125	6.4 95	-1.6 15	86 103	16059			
764	22200 93707115	22200	2022	5.94	95	94	-0.38 95	-0.49 94	-122 97	-9.0 26	-4.2 23	-0.04 96	0.00 123	7.6 94	-4.8 22	102 109	PROGENESIS MISSION	17113		
765	19163 89245328	19163	2019	7.02	95	95	-0.28 97	-0.24 97	-442 89	-2.3 39	-7.2 33	0.15 108	0.07 134	3.6 97	-4.7 14	95 109	17032			
766	19079 92110568	19079	2019	7.02	95	95	-0.30 96	-0.18 98	-389 90	-0.3 38	-10.0 38	0.14 107	0.03 128	-0.7 101	-2.4 22	93 105	12158			
767	16043 83429381	16043	2016	6.11	95	98	0.10 101	-0.93 89	-296 92	3.9 10	-7.6 9	0.15 108	0.02 126	5.2 96	1.1 4	87 98	11015			
768	23034 94910064	23034	2023	5.79	95	94	-0.38 95	-0.49 94	-182 95	-6.5 27	-7.7 23	0.01 100	-0.02 121	10.5 92	-5.9 22	104 112	PROGENESIS MISSION	17078		
769	21196 92330414	21196	2021	6.03	95	97	-0.17 98	-0.31 96	-260 93	-0.1 27	-7.5 26	0.10 105	0.01 125	-0.1 100	1.9 20	92 96	PROGENESIS AVATAR	18121		
770	18178 88079512	18178	2018	6.52	95	95	-0.24 97	-0.45 95	-445 89	-1.5 40	-7.7 34	0.16 108	0.07 134	-1.6 101	-1.3 15	93 102	16176			
771	22029 93072775	22029	2022	5.63	95	98	-0.07 99	-0.18 98	-195 95	2.0 29	-5.7 26	0.09 105	0.01 125	15.3 88	1.1 22	99 98	PROGENESIS AVATAR	16189		
772	22280 94432499	22280	2022	8.10	95	96	-0.19 98	-0.48 94	-148 96	-6.5 12	-1.5 10	-0.01 99	0.03 128	-5.7 104	0.4 5	86 99	14084			
773	20213 91318618	20213	2020	5.91	95	96	-0.19 98	-0.14 98	-272 93	-6.0 25	0.7 24	0.05 103	0.09 136	12.7 90	-1.2 21	102 102	STANTONS USEFUL-ET	18160		
774	16137 84062454	16137	2016	6.11	95	94	-0.26 97	-0.89 89	-207 95	-8.6 44	-3.6 36	0.00 100	0.03 128	-8.0 106	2.2 18	94 96	16137			
775	21062 91537175	21062	2021	5.69	95	94	-0.40 95	-0.09 99	-251 94	-10.7 29	0.5 27	-0.01 99	0.08 135	3.4 97	-2.2 17	101 104	NO-FLA STUTTGART-ET	17063		
776	19165 89245344	19165	2019	7.02	95	93	-0.49 94	-0.28 97	-261 93	-5.6 11	-10.6 9	0.05 103	-0.02 121	-7.7 106	-1.4 5	95 103	18018			
777	17197 86425840	17197	2017	6.34	95	91	-0.59 93	-0.43 95	-458 88	-10.1 43	-8.4 38	0.08 104	0.07 134	-12.4 109	-5.4 15	94 111	15062			
778	21054 91537076	21054	2021	5.27	95	92	-0.61 93	-0.25 97	-202 95	-11.4 23	-7.2 23	-0.03 98	0.00 123	-9.7 107	-1.8 15	98 103	NO-FLA STUTTGART-ET	15157		
779	22140 93528586	22140	2022	6.28	95	97	-0.15 98	-0.31 96	-135 97	0.3 27	-7.6 25	0.05 103	-0.03 119	9.6 93	1.0 20	97 98	PROGENESIS AVATAR	19144		
780	18147 87802039	18147	2018	6.52	95	96	-0.26 97	-0.89 89	96 102	-7.9 39	-5.5 36	-0.11 94	-0.08 112	4.3 97	1.2 15	99 98	14146			
781	21005 91409227	21005	2021	6.00	95	89	-0.76 91	-1.08 87	-184 95	-14.6 31	-14.0 30	-0.07 96	-0.07 113	-7.0 105	-9.7 22	103 119	ROCKYMOUNTAIN LOTTOMAX	17154		
782	22295 94679727	22295	2022	5.74	95	95	-0.42 95	0.03 100	-172 96	-1.0 31	-12.6 29	0.06 103	-0.07 113	5.6 96	-0.8 22	101 18	CLAYNOOK DEALMAKER	16187		

Selection List: Logix Merit Index (LMI)

Animals are sorted on **LMI**

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat R	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt R	HLife R	Sire	Dam		
783	16108 83766592	16108	2016	6.11	95	94	-0.34 96	-0.44 95	-460 88	-1.8 12	-11.1 90	0.16 108	0.04 129	-4.3 103	-1.7 103	94 1		14080		
784	19037 88360425	19037	2019	7.02	95	93	-0.34 96	-0.89 89	-165 96	-14.3 38	1.4 101	-0.07 96	0.07 134	-0.9 101	-1.5 103	99 5		14174		
785	21179 92176429	21179	2021	5.42	95	94	-0.45 95	-0.14 98	-290 93	0.2 31	-15.4 86	0.11 106	-0.05 116	4.3 97	-4.7 109	97 17	CLAYNOOK DEALMAKER	15090		
786	20220 91409136	20220	2020	6.13	95	97	-0.11 99	-0.22 97	-423 89	1.3 23	-5.9 95	0.17 109	0.08 135	6.6 95	-3.0 106	89 12	STANTONS USEFUL-ET	18126		
787	21153 92176130	21153	2021	7.54	94	95	-0.24 97	-0.96 89	-125 97	-3.7 21	-9.7 91	0.01 100	-0.05 116	-1.7 101	-3.2 106	87 18	ROCKYMOUNTAIN LOTTOMAX			
788	20039 90148552	20039	2020	5.76	94	97	-0.49 94	0.85 110	165 104	-8.3 29	-0.6 100	-0.14 92	-0.06 115	5.6 96	4.5 21	103 14	SANDY-VALLEY CENTRE	16146		
789	18183 88079496	18183	2018	6.52	94	97	-0.05 100	-0.26 97	-437 89	3.4 10	-6.6 94	0.20 111	0.08 135	10.7 92	-1.1 102	92 1		16076		
790	19191 89720775	19191	2019	6.00	94	90	-0.57 93	-0.44 95	-840 78	-3.9 27	-14.6 86	0.30 116	0.13 142	-6.5 105	-5.3 110	103 17	DE-SU CONSPIRE-ET	17026		
791	21141 91946038	21141	2021	5.59	94	94	-0.34 96	-0.70 92	-233 94	-4.0 31	-10.5 98	0.05 103	-0.03 119	1.1 99	-4.3 108	93 19	CLAYNOOK DEALMAKER	14096		
792	19235 89721070	19235	2019	5.80	94	93	-0.59 93	0.01 100	-85 98	-12.3 48	-4.3 96	-0.09 95	-0.01 122	-0.3 100	-3.2 106	101 15	SANDY-VALLEY CENTRE	16079		
793	18138 87801940	18138	2018	6.52	94	99	0.25 103	-0.89 89	-367 91	-0.7 35	3.7 104	0.13 107	0.15 145	19.8 85	2.4 12	98 5		12060		
794	23014 94825791	23014	2023	8.88	94	95	-0.30 96	-0.33 96	-344 91	-2.1 10	-8.5 92	0.11 106	0.03 128	5.1 96	-2.1 104	97 1		18081		
795	22007 93006674	22007	2022	8.10	94	97	-0.05 100	-0.26 97	-437 89	3.4 10	-6.6 94	0.20 111	0.08 135	10.7 92	-1.1 102	92 1		16076		
796	18149 87802054	18149	2018	6.52	94	98	-0.05 100	-0.05 99	-208 95	-1.3 10	-0.2 99	0.06 103	0.06 132	9.1 93	1.5 6	91 97		14095		
797	20048 90148693	20048	2020	7.23	94	99	0.00 100	-0.31 96	-178 95	0.9 12	-2.9 101	0.07 104	0.03 128	-5.6 104	11.6 77	89 4		17070		
798	21165 92176296	21165	2021	5.54	94	88	-0.66 92	-1.69 80	-382 90	-12.3 26	-17.0 84	0.03 102	-0.04 118	-1.7 101	-9.3 118	109 16	ROCKYMOUNTAIN LOTTOMAX	13004		
799	22175 93659472	22175	2022	5.84	94	92	-0.36 96	-1.14 86	-379 90	-8.9 26	-7.8 95	0.06 103	0.05 131	7.0 95	-6.9 113	103 15	PROGENESIS MISSION	15187		
800	19050 88471396	19050	2019	6.08	94	92	-0.42 95	-0.56 93	-544 86	-3.6 29	-12.0 98	0.18 110	0.06 132	-7.6 106	0.1 22	98 18	DE-SU CONSPIRE-ET	15088		
801	16021 83176362	16021	2016	6.11	94	92	-0.49 94	-0.89 89	-262 93	-9.3 46	-10.0 91	0.01 100	-0.01 122	-6.6 105	-3.1 16	97 5		12045		
802	22080 93281483	22080	2022	8.42	94	96	-0.21 97	-0.15 98	-392 90	-1.3 27	-5.8 99	0.14 107	0.07 134	22.1 83	-8.0 23	102 116	PROGENESIS MISSION	19233		
803	16160 84080423	16160	2016	6.11	94	92	-0.26 97	-0.89 89	-730 81	-5.7 46	-5.2 97	0.23 112	0.19 151	1.2 99	-3.0 18	100 106		13007		
804	18028 86730777	18028	2018	6.52	94	96	-0.26 97	-0.89 89	135 103	-10.6 11	-1.7 94	-0.15 92	-0.05 116	10.6 92	-3.1 4	97 106		13063		
805	18129 87757795	18129	2018	5.68	94	91	-0.42 95	-1.41 83	-349 91	-6.7 51	-14.7 86	0.07 104	-0.03 119	0.7 100	-1.1 33	108 102	BARNKAMPER MONROVIA	16058		

Selection List: Logix Merit Index (LMI)

Animals are sorted on **LMI**

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk	BFat	Prot	BFat %	Prot %	Som	CalvInt	HLife	Sire	Dam		
									Index	R	Index	R	Index	R	Index	Index			Index	R
806	19118 88904552	19118	2019	5.47	94	92	-0.40 95	-0.50 94	-759 80	-0.6 47	-14.4 86	0.29 115	0.11 139	-7.0 105	-7.7 115	88 13	DE-SU CONSPIRE-ET	14111		
807	17073 85331668	17073	2017	6.34	94	98	-0.02 100	-0.66 92	-223 94	-1.2 47	-3.1 97	0.07 104	0.04 129	23.0 83	-2.8 105	101 7		15050		
808	22259 94278579	22259	2022	8.10	94	94	-0.45 95	-0.15 98	-295 92	-7.1 11	-6.5 94	0.04 102	0.03 128	-0.1 100	-4.0 5	95 3		20115		
809	19024 88360169	19024	2019	7.02	94	93	-0.36 96	-0.89 89	-374 90	-3.7 11	-12.6 88	0.11 106	0.00 123	2.2 98	-3.4 4	98 1		13017		
810	19225 89720981	19225	2019	5.84	94	92	-0.51 94	-0.62 93	-238 94	-12.5 21	-4.8 93	-0.03 98	0.03 128	5.2 96	-5.0 14	105 7	NO-FLA STUTTGART-ET	15117		
811	22135 93429389	22135	2022	5.94	94	99	0.06 101	-0.49 94	2 100	-4.9 24	4.5 97	-0.05 97	0.04 129	29.2 78	-1.7 22	101 16	PROGENESIS MISSION	17148		
812	19053 88471446	19053	2019	5.84	94	89	-0.61 93	-1.08 87	-387 90	-14.7 29	-8.2 91	0.01 100	0.04 129	-4.4 103	-4.3 21	107 16	DE-SU CONSPIRE-ET	15067		
813	19055 88471461	19055	2019	7.02	94	91	-0.53 94	-0.55 93	-455 88	-9.3 17	-8.4 94	0.09 105	0.07 134	-2.9 102	-0.6 11	105 5	DE-SU CONSPIRE-ET			
814	17035 85230613	17035	2017	6.34	94	98	-0.19 98	-0.43 95	179 105	-1.8 44	-8.1 99	-0.08 96	-0.13 105	14.1 89	0.9 19	96 98		13151		
815	19202 89719025	19202	2019	7.02	94	91	-0.53 94	-0.55 93	-455 88	-9.3 17	-8.4 94	0.09 105	0.07 134	-2.9 102	-0.6 11	105 5	DE-SU CONSPIRE-ET			
816	19160 89244537	19160	2019	7.02	94	91	-0.53 94	-0.55 93	-455 88	-9.3 17	-8.4 94	0.09 105	0.07 134	-2.9 102	-0.6 11	105 5	DE-SU CONSPIRE-ET			
817	17193 86425055	17193	2017	6.34	94	98	0.02 100	-0.52 94	-321 92	-2.1 43	0.5 99	0.11 106	0.11 139	30.0 77	-5.5 19	102 111		12167		
818	16168 84546589	16168	2016	6.11	94	98	0.29 104	-0.89 89	-992 74	12.3 36	-9.1 107	0.53 128	0.24 158	8.9 93	1.8 12	86 96		13026		
819	15168 82562869	15168	2015	5.84	94	93	-0.24 97	-1.41 83	-233 94	-8.6 50	-6.3 95	0.00 100	0.01 125	3.6 97	-2.5 22	97 105		09143		
820	20053 90148735	20053	2020	6.34	94	96	-0.47 94	0.01 100	264 107	-8.9 42	-5.2 95	-0.18 90	-0.12 106	9.9 93	2.3 17	104 95	ROCKYMOUNTAIN CABAL	17039		
821	18110 87603908	18110	2018	6.52	94	92	-0.42 95	-0.89 89	-407 89	-7.1 11	-10.5 96	0.08 104	0.03 128	-0.8 101	-4.4 3	97 109		15130		
822	22281 94432465	22281	2022	6.27	94	95	-0.30 96	-0.57 93	-165 96	-7.6 27	-3.6 96	-0.01 99	0.02 126	19.5 85	-7.8 23	101 115	PROGENESIS MISSION	17045		
823	21047 91537001	21047	2021	6.11	94	92	-0.47 94	-0.71 92	-298 92	-9.7 25	-7.3 93	0.02 101	0.03 128	6.6 95	1.6 22	113 97	SANDY-VALLEY ICARUS-ET	18112		
824	17184 86295383	17184	2017	6.34	94	96	-0.09 99	-0.89 89	-300 92	0.3 15	-9.1 100	0.12 106	0.01 125	-0.7 101	4.4 10	90 91		10152		
825	20020 90021056	20020	2020	7.23	94	93	-0.51 94	-0.45 95	-121 97	-10.5 11	-6.4 94	-0.05 97	-0.02 121	-2.0 102	-1.7 5	97 103		17188		
826	19039 88360441	19039	2019	7.02	94	97	-0.11 99	-0.39 95	-298 92	2.2 12	-8.5 101	0.13 107	0.01 125	8.3 94	2.8 6	94 95		15110		
827	17171 86295268	17171	2017	6.34	94	93	-0.36 96	-0.54 94	-400 90	-5.4 12	-8.2 97	0.10 105	0.05 131	-1.4 101	-0.6 4	96 101		15094		
828	21197 92330448	21197	2021	7.54	94	92	-0.45 95	-0.53 94	-461 88	-7.2 13	-8.2 96	0.11 106	0.07 134	-5.8 104	-2.2 5	95 104		14156		

Selection List: **Logix Merit Index (LMI)**

Animals are sorted on **LMI** *Inbreeding above 6.25 is high! Top 25% of the herd Bottom 25% of the herd R = Reliability Above breed average Top 10% of the breed Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
829	21013 91415323	21013	2021	7.54	94	95	-0.28 97	-0.45 95	-180 95	-5.3 97	-5.5 95	0.02 101	0.00 123	-0.1 100	3.8 93	95 1		18078		
830	17005 84852920	17005	2017	6.34	94	93	-0.38 95	-0.89 89	-249 94	-8.9 12	-7.3 93	0.01 100	0.01 125	2.1 98	-3.1 106	97 1		11137		
831	19208 89719066	19208	2019	5.97	94	91	-0.55 93	-0.76 91	-336 91	-10.2 28	-9.6 91	0.03 102	0.01 125	-0.9 101	-3.3 18	102 106	GEN-I-BEQ HALAK	17189		
832	19085 92110592	19085	2019	7.02	94	97	-0.21 97	-0.66 92	93 102	-1.9 35	-9.9 99	-0.05 97	-0.12 106	8.9 93	3.0 14	96 94		15127		
833	22245 94193190	22245	2022	8.10	94	96	-0.26 97	-0.45 95	15 100	-8.7 10	-0.7 95	-0.09 99	-0.01 122	8.2 94	-0.6 4	94 101		18030		
834	17163 85985828	17163	2017	6.34	94	94	-0.26 97	-0.89 89	-357 91	-6.9 11	-4.9 96	0.07 104	0.07 134	4.5 97	-1.9 4	96 104		15011		
835	16035 83176255	16035	2016	6.11	94	89	-0.76 91	-0.89 89	-137 96	-14.5 40	-13.3 91	-0.09 95	-0.08 112	-12.6 110	-1.5 18	102 103		12070		
836	19194 89720809	19194	2019	5.79	94	89	-0.72 91	-0.44 95	-619 84	-9.5 46	-13.1 94	0.15 108	0.07 134	7.5 94	-10.7 21	110 121	NO-FLA FIREBALL-ET	17087		
837	23059 94910288	23059	2023	8.88	93	91	-0.80 90	0.32 104	-354 91	-9.3 22	-12.0 89	0.04 102	0.00 123	-10.3 108	-0.1 18	101 100	DIRT-ROAD CANNONBALL-ET			
838	23048 94910171	23048	2023	8.88	93	91	-0.80 90	0.32 104	-354 91	-9.3 22	-12.0 89	0.04 102	0.00 123	-10.3 108	-0.1 18	101 100	DIRT-ROAD CANNONBALL-ET			
839	23050 94910197	23050	2023	8.88	93	91	-0.80 90	0.32 104	-354 91	-9.3 22	-12.0 89	0.04 102	0.00 123	-10.3 108	-0.1 18	101 100	DIRT-ROAD CANNONBALL-ET			
840	19046 88471388	19046	2019	7.02	93	94	-0.30 96	-0.45 95	-437 89	-0.3 11	-11.5 100	0.17 109	0.03 128	5.0 96	-1.0 4	96 102		16089		
841	23055 94910247	23055	2023	8.88	93	91	-0.80 90	0.32 104	-354 91	-9.3 22	-12.0 89	0.04 102	0.00 123	-10.3 108	-0.1 18	101 100	DIRT-ROAD CANNONBALL-ET			
842	23065 95007787	23065	2023	8.88	93	91	-0.80 90	0.32 104	-354 91	-9.3 22	-12.0 89	0.04 102	0.00 123	-10.3 108	-0.1 18	101 100	DIRT-ROAD CANNONBALL-ET			
843	18169 87986493	18169	2018	6.52	93	94	-0.28 97	-0.45 95	-362 91	-5.2 36	-4.9 95	0.09 105	0.07 134	5.4 96	-1.1 18	96 102		16153		
844	19134 89120885	19134	2019	7.02	93	95	-0.21 97	0.00 100	-698 82	0.7 43	-6.0 100	0.28 115	0.17 148	-0.8 101	-0.2 20	88 11	DE-SU CONSPIRE-ET			
845	23051 94910205	23051	2023	8.88	93	91	-0.80 90	0.32 104	-354 91	-9.3 22	-12.0 89	0.04 102	0.00 123	-10.3 108	-0.1 18	101 100	DIRT-ROAD CANNONBALL-ET			
846	23068 95007829	23068	2023	8.88	93	91	-0.80 90	0.32 104	-354 91	-9.3 22	-12.0 89	0.04 102	0.00 123	-10.3 108	-0.1 18	101 100	DIRT-ROAD CANNONBALL-ET			
847	23025 94825908	23025	2023	8.88	93	91	-0.80 90	0.32 104	-354 91	-9.3 22	-12.0 89	0.04 102	0.00 123	-10.3 108	-0.1 18	101 100	DIRT-ROAD CANNONBALL-ET			
848	23049 94910189	23049	2023	8.88	93	91	-0.80 90	0.32 104	-354 91	-9.3 22	-12.0 89	0.04 102	0.00 123	-10.3 108	-0.1 18	101 100	DIRT-ROAD CANNONBALL-ET			
849	23056 94910254	23056	2023	8.88	93	91	-0.80 90	0.32 104	-354 91	-9.3 22	-12.0 89	0.04 102	0.00 123	-10.3 108	-0.1 18	101 100	DIRT-ROAD CANNONBALL-ET			
850	17094 85406833	17094	2017	6.34	93	94	-0.38 95	-0.52 94	-247 94	-6.0 47	-8.1 92	0.03 102	0.00 123	-5.8 104	4.8 19	96 90		15004		
851	19008 88264007	19008	2019	7.02	93	95	-0.34 96	-0.06 99	-234 94	-2.2 39	-8.8 99	0.07 104	-0.01 122	-2.3 102	6.1 15	95 88		16078		



Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
852	0563 64503568	0563	2005	4.27	93	91	-0.30 96	-2.95 65	-13 100	-10.9 43	-16.7 84	-0.10 95	-0.15 102	1.6 99	-12.1 33	88 27	DE GRENDL SABI			
853	21241 92918218	21241	2021	6.18	93	96	-0.17 98	-0.31 96	-290 93	-0.9 28	-6.3 100	0.10 105	0.03 128	12.7 90	-0.6 20	95 17	PROGENESIS AVATAR	18032		
854	21156 92176189	21156	2021	7.54	93	93	-0.45 95	-0.21 98	-397 90	-6.7 12	-6.6 94	0.08 104	0.06 132	2.5 98	-4.5 6	94 3		19057		
855	21242 92918226	21242	2021	6.18	93	96	-0.17 98	-0.31 96	-290 93	-0.9 28	-6.3 100	0.10 105	0.03 128	12.7 90	-0.6 20	95 17	PROGENESIS AVATAR	18032		
856	19049 88471362	19049	2019	7.02	93	91	-0.47 94	-0.89 89	-434 89	-8.2 12	-10.2 95	0.09 105	0.04 129	1.9 99	-4.9 4	99 1		12116		
857	22219 93817294	22219	2022	8.10	93	97	-0.11 99	-0.49 94	-73 98	-3.4 11	-2.7 98	-0.01 99	0.00 123	9.3 93	3.4 5	92 1		17060		
858	19022 88360144	19022	2019	7.02	93	93	-0.30 96	-0.89 89	-498 87	-4.0 11	-9.9 98	0.15 108	0.06 132	5.3 96	-3.1 4	97 1		15057		
859	16053 83429308	16053	2016	6.11	93	91	-0.47 94	-0.89 89	-434 89	-8.2 12	-10.2 95	0.09 105	0.04 129	1.9 99	-4.9 4	99 1		12116		
860	19207 89719058	19207	2019	6.42	93	97	-0.09 99	-0.16 98	-472 88	0.1 46	-3.1 100	0.18 110	0.12 141	34.2 74	-4.7 22	108 10	NO-FLA FIREBALL-ET	17064		
861	18152 87986303	18152	2018	5.88	93	92	-0.28 97	-1.41 83	-379 90	-10.6 47	-4.3 94	0.04 102	0.08 135	9.2 93	-0.5 34	107 20	BARNKAMPER MONROVIA	16126		
862	21046 91536979	21046	2021	5.78	93	88	-0.70 92	-1.25 85	-464 88	-7.6 31	-21.0 80	0.10 105	-0.05 116	0.5 100	-13.4 21	98 20	ROCKYMOUNTAIN LOTTOMAX	15005		
863	20172 91029504	20172	2020	5.04	93	101	0.02 100	0.03 100	345 109	-5.6 31	6.8 97	-0.18 90	-0.04 118	11.8 91	8.5 19	86 10	NO-FLA STUTTGART-ET	16128		
864	20125 90546094	20125	2020	5.54	93	89	-0.51 94	-1.92 77	-503 87	-9.5 23	-16.9 84	0.10 105	0.00 123	0.8 99	-2.9 19	110 13	DE-SU TRIMMING-ET	13185		
865	22134 93429371	22134	2022	5.69	93	93	-0.38 95	-0.48 94	-374 90	-8.8 26	-3.8 95	0.06 103	0.08 135	11.7 91	-5.0 22	101 17	PROGENESIS MISSION	17063		
866	20177 91029389	20177	2020	7.23	93	94	-0.32 96	-0.45 95	-282 93	-9.5 11	-0.6 94	0.02 101	0.08 135	5.2 96	-0.3 3	96 1		16171		
867	22172 93556413	22172	2022	6.52	93	97	-0.32 96	-0.05 100	52 101	-3.4 27	-7.2 98	-0.05 97	-0.08 112	10.0 92	2.7 21	96 16	PROGENESIS AVATAR	18194		
868	21049 91537027	21049	2021	7.54	93	93	-0.26 97	-1.30 84	-250 94	-9.4 9	-5.0 8	0.00 100	0.03 128	7.7 94	-1.5 7	99 5	SANDY-VALLEY ICARUS-ET			
869	21074 91607507	21074	2021	7.54	93	95	-0.32 96	-0.26 97	-306 92	-3.6 10	-7.1 98	0.08 104	0.03 128	5.5 96	0.6 5	95 99		18103		
870	20094 90454133	20094	2020	7.23	93	93	-0.61 93	-0.15 98	-91 98	-13.9 10	-3.5 8	-0.10 95	0.00 123	4.6 97	-3.1 4	101 5		16191		
871	22215 93817138	22215	2022	5.76	93	95	-0.32 96	-0.25 97	-210 95	-6.8 27	-3.3 96	0.02 101	0.03 128	10.6 92	-1.0 22	97 17	PROGENESIS MISSION	16177		
872	21084 91722611	21084	2021	5.80	93	94	-0.32 96	-0.91 89	-108 97	-7.9 32	-6.8 95	-0.04 98	-0.03 119	-3.0 102	-2.9 21	83 12	ROCKYMOUNTAIN LOTTOMAX	16177		
873	21128 91869842	21128	2021	5.88	93	95	-0.19 98	-0.34 96	-635 84	4.5 29	-12.9 103	0.30 116	0.08 135	4.9 96	3.6 21	95 17	PROGENESIS AVATAR	17065		
874	19128 88904909	19128	2019	5.65	93	87	-0.70 92	-1.08 87	-706 82	-12.7 29	-12.4 92	0.16 108	0.11 139	-4.5 103	-6.2 21	106 16	DE-SU CONSPIRE-ET	14027		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values								Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	RFat Index	Prot Index	RFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam
875	14084 79816906	14084	2014	5.65	93	93	-0.36 96	-0.96 89	-174 96	-12.7 47	-2.4 98	-0.06 97	0.03 128	-13.1 110	-0.6 20	81 101		09037
876	17158 85985786	17158	2017	6.34	93	93	-0.30 96	-0.89 89	-516 87	-4.8 11	-8.5 97	0.15 108	0.08 135	7.5 94	-3.1 4	98 106		13007
877	17088 85406502	17088	2017	6.34	93	99	0.27 103	-0.55 93	-603 84	7.1 40	-2.4 98	0.31 116	0.17 148	16.2 88	-0.1 15	80 100		15032
878	18018 86571346	18018	2018	6.52	93	87	-0.93 89	-0.57 93	-401 90	-10.9 44	-20.6 81	0.05 103	-0.07 113	-17.0 113	-4.3 19	98 108		15048
879	21222 92850387	21222	2021	7.54	93	96	-0.30 96	-0.15 98	-159 96	-5.0 10	-4.1 97	0.01 96	0.01 125	8.3 94	1.6 4	94 97		16067
880	23071 95007845	23071	2023	8.88	93	92	-0.57 93	-0.30 97	-321 92	-9.3 11	-8.6 94	0.03 102	0.02 126	-0.3 100	-3.7 4	95 107		17140
881	22272 94278645	22272	2022	8.10	93	91	-0.57 93	-0.57 93	-396 90	-6.9 11	-13.3 96	0.08 104	0.00 123	-6.4 105	-1.5 6	94 103		15048
882	19113 88905062	19113	2019	7.02	93	91	-0.59 93	-0.44 95	-515 87	-7.5 37	-12.3 96	0.13 107	0.05 131	-10.0 108	-1.0 13	94 102		17001
883	18184 88079470	18184	2018	6.52	93	92	-0.64 92	-0.30 97	-247 94	-8.6 12	-11.6 95	0.01 100	-0.03 119	-0.9 101	-4.2 5	95 108		15122
884	23024 94825890	23024	2023	8.88	93	95	-0.34 96	-0.07 99	-375 90	-4.0 7	-5.6 98	0.10 105	0.07 134	1.2 99	-0.5 4	88 101		19166
885	20047 90148685	20047	2020	5.68	93	92	-0.45 95	-0.18 98	-576 85	-6.5 48	-6.0 96	0.16 108	0.13 142	10.2 92	-5.3 24	100 110	NO-FLA STUTTGART-ET	16158
886	22076 93281426	22076	2022	8.10	93	93	-0.49 94	-0.29 97	-283 93	-9.6 6	-5.8 95	0.01 100	0.03 128	-1.7 101	-2.2 3	91 104		18094
887	19215 89719199	19215	2019	7.02	93	89	-0.76 91	-0.30 96	-581 85	-8.7 41	-14.6 95	0.14 107	0.05 131	-2.5 102	-0.5 18	110 101	NO-FLA FIREBALL-ET	
888	16068 83559013	16068	2016	6.11	92	94	-0.45 95	-0.32 96	-28 99	-12.3 15	-1.9 93	-0.11 94	-0.01 122	6.5 95	-1.8 11	95 104		11183
889	20005 89894331	20005	2020	7.23	92	93	-0.55 93	-0.30 96	-191 95	-6.2 41	-12.0 96	0.01 100	-0.05 116	6.1 95	0.4 18	102 99	STANTONS USEFUL-ET	
890	20042 90148578	20042	2020	6.01	92	93	-0.68 92	0.24 103	-34 99	-15.0 48	-1.7 91	-0.13 93	-0.01 122	3.3 98	-0.5 24	100 101	SANDY-VALLEY CENTRE	17141
891	23069 95007795	23069	2023	8.35	92	91	-0.85 90	0.76 109	-518 87	-8.0 33	-11.6 95	0.12 106	0.05 131	0.3 100	-6.0 24	100 112	DIRT-ROAD CANNONBALL-ET	19233
892	20218 91409110	20218	2020	7.23	92	96	-0.30 96	-0.20 98	-31 99	-7.2 3	-2.2 96	-0.06 97	-0.01 122	8.7 93	2.7 1	93 95		17186
893	18081 87276903	18081	2018	6.52	92	91	-0.55 93	-0.66 92	-566 85	-3.9 39	-16.3 98	0.18 110	0.02 126	8.4 94	-5.6 14	103 111		15050
894	21015 91415398	21015	2021	5.84	92	88	-0.72 91	-1.55 81	-299 92	-13.3 30	-16.9 84	-0.02 99	-0.06 115	-7.9 106	-12.7 19	88 125	ROCKYMOUNTAIN LOTTOMAX	15035
895	16140 84062488	16140	2016	6.11	92	93	-0.30 96	-0.89 89	-399 90	-4.5 9	-9.5 97	0.11 106	0.04 129	8.6 94	-1.1 4	97 102		14006
896	18123 87757738	18123	2018	6.52	92	92	-0.57 93	-0.25 97	-348 91	-4.0 39	-15.0 86	0.09 105	-0.03 119	-5.0 104	1.0 14	93 98		16177
897	21132 91945980	21132	2021	5.54	92	86	-0.83 90	-1.69 80	-321 92	-15.8 30	-18.1 83	-0.03 98	-0.07 113	1.9 99	-9.4 22	109 118	ROCKYMOUNTAIN LOTTOMAX	13164

Selection List: Logix Merit Index (LMI)

Animals are sorted on **LMI**

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values									Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	RFat Index	Prot Index	RFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam	
898	19223 89720965	19223	2019	6.00	92	93	-0.36 96	-0.44 95	-462 88	-3.4 24	-10.0 91	0.15 108	0.05 131	19.3 85	-6.9 12	100 12	STANTONS USEFUL-ET	17160	
899	19229 89721039	19229	2019	5.31	92	88	-0.78 91	-0.52 94	-598 85	-7.4 42	-19.1 82	0.16 108	0.01 125	-11.7 109	-3.4 107	97 11	STANTONS USEFUL-ET	15157	
900	17038 85230647	17038	2017	6.34	92	88	-0.68 92	-0.89 89	-586 85	-14.5 45	-8.3 91	0.08 104	0.11 139	-6.6 105	-6.0 18	97 1		13064	
901	21120 91869800	21120	2021	5.80	92	94	-0.47 94	-0.03 100	-303 92	-0.3 31	-15.0 86	0.11 106	-0.05 116	4.3 97	2.2 22	96 18	CLAYNOOK DEALMAKER	15038	
902	18093 87277000	18093	2018	6.52	92	98	-0.09 99	-0.82 90	216 106	-6.9 12	-0.8 99	-0.14 92	-0.07 113	1.5 99	5.6 7	79 3	10128		
903	19014 88264585	19014	2019	7.02	92	96	-0.19 98	-0.25 97	-423 89	-1.5 11	-5.3 95	0.15 108	0.08 135	9.9 93	0.3 4	90 1	16152		
904	17007 84852789	17007	2017	6.34	92	95	-0.51 94	-0.27 97	224 106	-12.5 36	-3.9 96	-0.20 89	-0.10 109	7.1 95	-1.0 19	93 7	13163		
905	22194 93707032	22194	2022	5.83	92	93	-0.36 96	-0.52 94	-531 86	-2.9 26	-10.8 90	0.18 110	0.07 134	10.3 92	-1.3 21	100 16	PROGENESIS MISSION	17065	
906	19096 88709779	19096	2019	7.02	92	93	-0.57 93	-0.71 92	100 103	-14.0 36	-6.7 92	-0.17 91	-0.09 110	-5.6 104	-4.4 18	82 3	14023		
907	22104 93282218	22104	2022	5.68	92	92	-0.45 95	-0.72 91	-669 83	1.0 29	-19.6 101	0.28 115	0.03 128	8.6 94	-3.9 22	100 18	PROGENESIS AVATAR	15005	
908	20111 90545310	20111	2020	5.84	92	92	-0.53 94	-0.62 93	-339 91	-5.6 47	-14.0 97	0.08 104	-0.02 121	15.1 89	-7.8 23	101 7	NO-FLA STUTTGART-ET	15142	
909	18128 87757753	18128	2018	6.52	92	97	-0.07 99	-0.58 93	-207 95	-0.7 13	-5.1 100	0.07 104	0.02 126	9.2 93	3.9 8	86 4	11072		
910	18019 86571395	18019	2018	6.52	92	93	-0.38 95	-0.89 89	-318 92	-4.2 11	-13.2 98	0.08 104	-0.02 121	10.9 92	-3.1 4	97 1	15114		
911	16019 83176347	16019	2016	6.11	92	91	-0.55 93	-0.89 89	-313 92	-11.3 10	-9.6 93	0.01 100	0.01 125	1.9 99	-3.1 4	98 1	13117		
912	19146 89121073	19146	2019	7.02	92	93	-0.53 94	-0.45 95	-173 96	-11.4 9	-5.8 93	-0.04 98	0.00 123	4.9 96	-2.0 4	96 1	17021		
913	18119 87757829	18119	2018	6.52	92	91	-0.49 94	-0.89 89	-444 89	-8.3 11	-11.0 95	0.09 105	0.04 129	2.1 98	-2.6 4	97 1	14030		
914	18007 86571254	18007	2018	6.52	92	92	-0.40 95	-0.89 89	-315 92	-10.6 11	-5.1 94	0.02 101	0.05 131	8.8 93	-3.1 4	97 1	15071		
915	16073 83649517	16073	2016	6.11	92	95	-0.38 95	-0.71 91	10 100	-7.4 12	-8.5 96	-0.07 96	-0.08 112	5.2 96	1.5 5	92 1	14018		
916	21007 91409243	21007	2021	7.54	92	90	-0.66 92	-0.89 89	-158 96	-17.0 11	-6.4 90	-0.10 95	-0.01 122	-4.8 104	-0.8 4	98 1	13018		
917	20170 91029488	20170	2020	5.84	92	88	-0.72 91	-1.69 80	-110 97	-19.8 30	-10.1 91	-0.15 92	-0.06 115	10.6 92	-9.3 22	109 16	ROCKYMOUNTAIN LOTTOMAX	15068	
918	16110 83910091	16110	2016	6.11	92	93	-0.61 93	-0.50 94	221 106	-12.2 48	-9.5 93	-0.19 90	-0.15 102	3.8 97	2.3 20	99 8	14019		
919	17103 85533917	17103	2017	6.34	92	95	-0.36 96	-0.50 94	-105 97	-7.2 12	-6.0 96	-0.03 98	-0.02 121	10.7 92	1.3 7	96 4	14019		
920	19171 89542641	19171	2019	5.82	92	93	-0.55 93	-0.06 99	-141 96	-9.2 31	-6.8 95	-0.04 98	-0.02 121	12.7 90	-0.5 19	103 12	NO-FLA STUTTGART-ET	15044	

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
921	16150 84080324	16150	2016	6.11	92	95	-0.32 96	-0.25 97	-327 92	-3.9 45	-7.0 98	0.09 105	0.04 129	19.4 85	-2.0 20	100 104	14081			
922	21118 91869776	21118	2021	5.54	92	90	-0.64 92	-0.73 91	-425 89	-5.2 30	-18.5 83	0.11 106	-0.04 118	2.0 99	-2.7 21	100 105	CLAYNOOK DEALMAKER	13076		
923	20176 91029371	20176	2020	7.23	92	94	-0.42 95	-0.45 95	25 101	-16.2 9	3.1 90	-0.16 103	0.02 91	7.4 126	-0.2 4	94 100		17172		
924	20115 90545708	20115	2020	5.04	92	88	-0.87 90	-0.30 96	-468 88	-13.9 44	-12.3 92	0.04 102	0.03 128	-1.9 101	-9.6 21	98 119	DE-SU TRIMMING-ET	11114		
925	18048 86896636	18048	2018	6.52	92	79	-1.46 83	-0.89 89	-994 74	-18.4 46	-28.9 89	0.22 112	0.04 129	-29.3 122	-14.4 17	104 128		13110		
926	21009 91409250	21009	2021	6.18	92	93	-0.36 96	-1.10 87	-84 98	-9.5 30	-7.7 94	-0.06 97	-0.04 118	4.6 97	-4.1 19	86 108	ROCKYMOUNTAIN LOTTOMAX	18032		
927	21040 91517664	21040	2021	7.54	92	93	-0.26 97	-1.30 84	-250 94	-9.4 9	-5.0 94	0.00 100	0.03 128	7.7 94	2.5 7	98 95	SANDY-VALLEY ICARUS-ET			
928	17012 85121234	17012	2017	6.34	92	92	-0.51 94	-0.89 89	-193 95	-14.8 42	-3.6 91	-0.07 96	0.03 128	7.4 94	-3.1 17	99 106		13117		
929	19189 89720932	19189	2019	5.68	92	88	-0.76 91	-0.44 95	-704 82	-9.0 41	-14.8 95	0.19 86	0.08 110	4.2 135	-6.1 97	107 112	NO-FLA FIREBALL-ET	16025		
930	23045 94910148	23045	2023	5.23	92	92	-0.51 94	-0.47 94	-418 89	-1.9 31	-17.1 99	0.14 107	-0.03 119	-0.6 101	-2.3 25	89 104	CLAYNOOK DEALMAKER	16138		
931	17187 86295417	17187	2017	6.34	91	92	-0.40 95	-0.89 89	-333 91	-9.2 8	-7.4 95	0.04 102	0.04 129	10.0 92	-3.1 4	97 106		12110		
932	16115 83911909	16115	2016	6.11	91	92	-0.40 95	-0.89 89	-333 91	-9.2 8	-7.4 95	0.04 102	0.04 129	10.0 92	-3.1 4	97 106		12110		
933	22184 93659563	22184	2022	5.54	91	91	-0.47 94	-0.94 89	-590 85	-3.8 29	-15.5 98	0.20 111	0.04 129	5.2 96	-2.0 21	99 104	PROGENESIS AVATAR	13004		
934	18006 86571221	18006	2018	6.52	91	91	-0.49 94	-0.66 92	-506 87	-5.5 12	-12.6 97	0.14 107	0.04 129	-0.8 101	-1.5 5	92 103		15104		
935	19048 88471354	19048	2019	5.65	91	95	-0.26 97	-0.59 93	-279 93	-8.7 47	-0.6 95	0.02 101	0.08 135	12.5 91	0.0 22	93 100	DE-SU CONSPIRE-ET	14161		
936	18172 87986527	18172	2018	6.52	91	93	-0.34 96	-0.85 90	-478 88	-5.6 39	-9.1 97	0.13 107	0.07 134	9.3 93	-3.8 17	93 107		16062		
937	22221 93817302	22221	2022	8.10	91	93	-0.49 94	-0.45 95	-151 96	-10.3 11	-6.2 94	-0.04 98	-0.01 122	5.8 96	1.0 4	96 98		17061		
938	19103 88709753	19103	2019	7.02	91	97	-0.28 97	-0.06 99	-103 97	-3.9 10	-4.7 98	0.00 100	-0.01 122	7.1 95	1.6 4	83 97		16184		
939	16061 83558957	16061	2016	6.11	91	91	-0.59 93	-0.89 89	-69 98	-17.3 11	-4.1 90	-0.14 92	-0.02 121	5.4 96	-3.9 4	97 108		12147		
940	18008 86571239	18008	2018	6.52	91	91	-0.45 95	-0.89 89	-636 84	-6.3 9	-11.1 96	0.19 110	0.10 138	5.5 96	-3.1 4	97 106		14052		
941	18181 88079546	18181	2018	6.52	91	92	-0.70 92	-0.38 96	175 105	-13.3 36	-10.1 92	-0.19 90	-0.14 103	-6.7 105	3.5 18	92 93		16155		
942	0566 64503584	0566	2005	3.43	91	94	0.36 104	-2.39 71	-1242 68	15.1 56	-20.2 109	0.67 136	0.22 155	5.1 96	-4.1 39	70 108	HIMSTER HIMSTER GRANDPRIX TL T	0344		
943	16141 84062496	16141	2016	6.11	91	93	-0.32 96	-0.61 93	-439 89	-4.9 13	-7.9 97	0.12 106	0.06 132	-0.8 101	5.8 7	92 89		12022		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
944	22284 94432523	22284	2022	6.52	91	91	-0.59 93	-0.22 97	-402 90	-11.1 24	-6.5 94	0.05 103	0.07 134	7.8 94	-2.2 104	100 15	PROGENESIS MISSION	18088		
945	16039 83429258	16039	2016	6.11	91	87	-0.74 91	-1.01 88	-557 86	-16.7 47	-8.8 90	0.05 103	0.10 138	-12.7 110	-4.4 109	92 6		10004		
946	17029 85230548	17029	2017	6.34	91	94	-0.30 96	-0.38 95	-675 83	3.5 47	-15.4 102	0.31 116	0.07 134	14.5 89	-0.4 101	97 8		14150		
947	21044 91517730	21044	2021	7.54	91	93	-0.26 97	-1.30 84	-250 94	-9.4 9	-5.0 95	0.00 100	0.03 128	7.7 94	5.1 90	99 11	SANDY-VALLEY ICARUS-ET			
948	19106 88709845	19106	2019	7.02	91	94	-0.36 96	-0.45 95	-342 91	-5.8 9	-7.2 97	0.07 104	0.04 129	8.6 94	1.5 3	94 97		16123		
949	17102 85533925	17102	2017	6.34	91	94	-0.47 94	-0.50 94	85 102	-11.1 47	-5.3 39	-0.13 93	-0.07 113	14.3 89	1.6 17	100 8		14019		
950	19149 89244420	19149	2019	7.02	91	96	-0.28 97	-0.49 94	-61 98	-5.2 38	-6.5 97	-0.03 98	-0.04 118	15.0 89	2.4 14	93 95		17060		
951	15110 81887903	15110	2015	5.84	91	95	-0.17 98	-0.79 91	-474 88	4.6 49	-16.3 103	0.22 112	0.00 123	14.9 89	4.0 22	96 92		07132		
952	21058 91537126	21058	2021	5.96	91	92	-0.64 92	0.16 102	-232 94	-11.7 30	-4.9 95	-0.03 98	0.03 128	8.4 94	-0.7 18	100 101		17141		
953	19164 89245336	19164	2019	7.02	91	89	-0.91 89	-0.45 95	-52 99	-16.8 38	-12.0 90	-0.14 92	-0.10 109	-9.4 107	1.0 14	99 98		17068		
954	19173 89542740	19173	2019	5.70	91	94	-0.49 94	-0.12 99	-230 94	-8.5 48	-5.5 95	0.01 100	0.02 126	21.5 84	-1.4 25	105 103		16187		
955	18037 86730892	18037	2018	6.52	91	92	-0.36 96	-0.89 89	-579 85	-5.7 7	-9.7 91	0.17 109	0.09 136	7.9 94	-1.9 4	94 104		13026		
956	20018 89894513	20018	2020	5.03	91	90	-0.70 92	0.07 101	-529 86	-14.5 47	-2.9 91	0.06 103	0.15 145	-10.3 108	-2.5 24	86 105		11112		
957	20006 89894349	20006	2020	5.96	91	92	-0.55 93	-0.34 96	-331 91	-11.5 46	-5.1 93	0.01 100	0.06 132	0.6 100	1.5 21	94 97		17151		
958	21056 91537118	21056	2021	5.31	91	87	-0.70 92	-1.98 76	-358 91	-17.0 31	-14.7 90	-0.03 98	-0.03 119	3.0 98	-4.8 24	108 109		16144		
959	17001 84852748	17001	2017	6.34	91	90	-0.64 92	-0.89 89	-363 91	-10.2 49	-13.8 94	0.04 102	-0.02 121	-9.9 108	2.0 17	92 96		10152		
960	18078 87276838	18078	2018	6.52	91	91	-0.53 94	-0.89 89	-238 94	-10.2 11	-10.4 9	-0.01 99	-0.02 121	-1.8 101	6.1 4	99 88		16137		
961	21082 91722637	21082	2021	7.54	91	93	-0.30 96	-0.89 89	-399 90	-4.5 9	-9.5 91	0.11 106	0.04 129	8.6 94	2.6 4	94 95		14006		
962	17200 86425899	17200	2017	6.34	91	95	-0.42 95	0.06 101	-107 97	-5.8 41	-6.6 94	-0.02 99	-0.03 119	4.6 97	8.5 20	94 83		10017		
963	22097 93282176	22097	2022	5.54	91	92	-0.45 95	-1.14 86	-233 94	-7.7 26	-12.2 95	0.02 101	-0.04 118	17.4 87	-4.5 21	99 109		13073		
964	15082 81502882	15082	2015	5.84	91	91	-0.47 94	-1.03 88	-468 88	-7.0 46	-12.3 96	0.11 106	0.03 128	-4.0 103	8.1 20	99 84		12022		
965	19211 89719090	19211	2019	7.02	91	90	-0.72 91	-0.30 96	-466 88	-8.3 41	-14.3 95	0.10 105	0.01 125	11.8 91	-1.5 18	109 103		NO-FLA FIREBALL-ET		
966	18030 86730751	18030	2018	6.52	91	93	-0.47 94	-0.89 89	153 104	-17.1 40	-0.8 90	-0.22 88	-0.05 116	14.8 89	-2.6 14	96 105		15158		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI *Inbreeding above 6.25 is high! Top 25% of the herd Bottom 25% of the herd R = Reliability Above breed average Top 10% of the breed Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
967	18064 87082830	18064	2018	6.52	90	92	-0.38 95	-0.89 89	-596 85	-4.6 39	-11.4 97	0.19 110	0.08 135	11.8 91	-0.8 18	99 101		12098		
968	22086 93281525	22086	2022	5.10	90	95	-0.19 98	-0.91 89	-313 92	-4.1 28	-6.6 98	0.08 104	0.04 129	19.4 85	0.2 22	94 99	PROGENESIS AVATAR	14172		
969	17016 85121325	17016	2017	6.34	90	89	-0.59 93	-0.89 89	-654 83	-9.1 11	-12.9 95	0.16 108	0.09 136	2.9 98	-4.1 4	97 108		13101		
970	18072 87082772	18072	2018	6.52	90	89	-0.68 92	-0.89 89	-457 88	-11.9 11	-12.7 93	0.06 103	0.03 128	0.4 100	-3.1 4	97 106		12134		
971	18168 87986485	18168	2018	6.52	90	91	-0.66 92	-0.39 95	-269 93	-8.4 35	-13.3 95	0.02 101	-0.04 118	5.2 96	-0.9 17	97 102		16124		
972	19148 89244453	19148	2019	7.02	90	90	-0.66 92	-0.89 89	-375 90	-11.1 11	-13.2 93	0.04 102	-0.01 122	1.3 99	-3.4 4	95 107		14026		
973	19122 88904842	19122	2019	7.02	90	89	-0.68 92	-0.89 89	-457 88	-11.9 11	-12.7 93	0.06 103	0.03 128	0.4 100	-3.1 4	97 106		12134		
974	17030 85230563	17030	2017	6.34	90	83	-1.10 87	-0.53 94	-1051 73	-16.8 46	-15.8 90	0.26 114	0.20 152	-16.7 113	-8.1 17	100 116		14156		
975	17109 85533446	17109	2017	6.34	90	86	-0.89 89	-0.71 92	-798 79	-10.0 43	-19.8 94	0.22 112	0.07 134	-5.2 104	-7.4 18	98 114		14016		
976	20010 89894372	20010	2020	5.78	90	88	-0.85 90	0.09 101	-828 79	-11.9 46	-10.1 93	0.21 111	0.18 149	-7.4 106	-6.3 21	91 112	STANTONS USEFUL-ET	17156		
977	14111 79840880	14111	2014	5.65	90	85	-0.72 91	-1.60 81	-1058 73	-3.4 46	-27.8 98	0.39 121	0.08 135	2.1 98	-11.0 18	100 121		12038		
978	18115 87757688	18115	2018	6.52	90	94	-0.42 95	-0.26 97	-161 96	-7.3 39	-6.6 36	-0.01 99	-0.01 122	-3.5 103	8.0 19	86 84		16180		
979	18099 87603791	18099	2018	6.52	90	91	-0.68 92	0.00 100	-484 88	-9.9 17	-8.6 94	0.08 104	0.07 134	-1.6 101	-0.7 11	91 101	DE-SU CONSPIRE-ET			
980	17067 85331593	17067	2017	6.34	90	94	-0.36 96	-0.71 91	-185 95	-6.2 46	-8.8 39	0.01 100	-0.02 121	12.1 91	2.4 16	94 95		14018		
981	23078 95007928	23078	2023	8.88	90	90	-0.72 91	-0.29 97	-445 89	-8.4 10	-14.6 95	0.09 105	0.00 123	-0.6 100	-0.6 3	95 101		19151		
982	19057 88471495	19057	2019	6.27	90	87	-0.85 90	-0.43 95	-673 83	-13.1 48	-12.5 92	0.13 107	0.09 136	3.3 98	-10.4 24	96 120	DE-SU CONSPIRE-ET	15162		
983	17198 86425857	17198	2017	6.34	90	91	-0.57 93	-0.89 89	-188 95	-12.6 10	-8.8 9	-0.05 97	-0.02 121	9.9 93	-2.0 4	98 104		13078		
984	19112 88904511	19112	2019	5.84	90	90	-0.57 93	-0.59 93	-603 84	-7.4 47	-12.1 96	0.16 108	0.08 135	3.9 97	-6.9 23	87 113	DE-SU CONSPIRE-ET	15142		
985	18013 86571353	18013	2018	6.52	90	91	-0.72 91	-0.89 89	314 108	-26.0 46	1.9 39	-0.35 81	-0.07 113	7.1 95	0.7 18	101 99		12015		
986	17060 85267169	17060	2017	6.34	90	96	-0.17 98	-0.99 88	-25 99	-6.4 43	-4.8 37	-0.05 97	-0.04 118	16.8 87	5.4 20	93 89		10130		
987	13158 81668287	13158	2013	5.54	90	84	-1.27 85	0.33 104	-616 84	-18.5 50	-14.7 89	0.06 103	0.06 132	-23.8 118	-4.4 24	92 109		06112		
988	16054 83429316	16054	2016	6.11	90	89	-0.72 91	-0.89 89	-391 90	-16.3 10	-8.1 9	-0.01 99	0.05 131	5.0 96	-4.8 4	99 109		14058		
989	18073 87082780	18073	2018	6.52	90	90	-0.57 93	-1.01 88	-623 84	-2.2 40	-21.6 99	0.22 112	-0.01 122	3.7 97	-7.2 19	87 114		10090		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat R	Prot R	BFat % Index	Prot % Index	Som Index	CalvInt R	HLife R	Sire	Dam		
990	17134 85828275	17134	2017	6.34	90	90	-0.61 93	-0.89 89	-457 88	-10.1 46	-12.6 38	0.08 104	0.02 126	14.4 89	-4.5 19	103 109		11154		
991	21106 91818484	21106	2021	5.95	90	85	-0.99 88	-1.20 86	-527 86	-15.8 32	-20.0 30	0.05 103	-0.02 121	9.1 93	-10.3 24	112 120	ROCKYMOUNTAIN LOTTOMAX	15085		
992	22168 93556363	22168	2022	6.10	90	92	-0.59 93	-0.09 99	-253 93	-9.4 25	-8.0 22	0.01 100	0.00 123	20.6 84	-3.0 22	102 106	PROGENESIS MISSION	18112		
993	17188 86425006	17188	2017	6.34	90	87	-0.97 88	-0.89 89	-121 97	-20.6 46	-12.2 38	-0.15 92	-0.07 113	-5.7 104	-1.0 18	101 102		12064		
994	19177 89542765	19177	2019	5.84	90	90	-0.72 91	-0.62 93	-89 98	-20.5 28	-2.4 26	-0.16 91	0.01 125	14.6 89	-4.1 16	104 108	NO-FLA STUTTGART-ET	15068		
995	16132 84062413	16132	2016	6.11	90	96	-0.36 96	0.18 102	-59 98	-6.0 13	-3.6 13	-0.04 98	-0.01 122	11.9 91	1.5 10	82 97		16132		
996	19013 88264569	19013	2019	7.02	90	90	-0.51 94	-0.89 89	-567 85	-11.5 11	-7.0 9	0.11 106	0.12 141	9.8 93	-3.1 4	97 106		15108		
997	17089 85406510	17089	2017	6.34	90	91	-0.47 94	-0.89 89	-393 90	-9.3 11	-8.6 9	0.06 103	0.04 129	16.1 88	-3.1 4	97 106		15025		
998	16028 83176305	16028	2016	6.11	90	92	-0.72 91	0.32 104	-177 95	-13.4 10	-4.5 10	-0.06 97	0.01 125	0.7 100	3.0 6	93 94		11110		
999	21178 92176445	21178	2021	7.54	90	92	-0.57 93	-0.63 92	-85 98	-14.6 11	-4.8 10	-0.11 94	-0.02 121	7.9 94	2.7 7	98 95		18125		
1000	18103 87603940	18103	2018	6.52	90	91	-0.59 93	-0.52 94	-491 87	-6.8 40	-13.6 37	0.12 106	0.03 128	9.2 93	-0.2 19	99 100		15003		
1001	16171 84546613	16171	2016	6.11	90	89	-0.59 93	-0.89 89	-442 89	-18.8 45	-0.5 37	-0.01 99	0.14 144	8.8 93	-2.1 13	101 104		12164		
1002	19197 89720825	19197	2019	6.00	90	85	-1.10 87	-0.44 95	-516 87	-20.2 27	-12.7 25	0.00 100	0.04 129	-9.5 107	-5.8 21	99 111	DE-SU CONSPIRE-ET	17154		
1003	16116 83911917	16116	2016	6.11	90	91	-0.59 93	-0.68 92	-425 89	-6.7 10	-14.8 9	0.10 105	-0.01 122	-0.3 100	-1.4 4	87 103		13165		
1004	16170 84546605	16170	2016	6.11	89	90	-0.57 93	-0.94 89	-446 88	-7.9 10	-14.1 8	0.10 105	0.01 125	2.7 98	-3.0 4	88 106		10082		
1005	16153 84080357	16153	2016	6.11	89	91	-0.36 96	-0.91 89	-865 78	-1.2 47	-14.4 39	0.34 118	0.15 145	12.2 91	-2.4 21	94 105		10154		
1006	21207 92545623	21207	2021	5.93	89	93	-0.53 94	-0.13 98	-387 90	-7.2 28	-8.3 25	0.08 104	0.04 129	12.7 90	-0.2 21	95 100	PROGENESIS AVATAR	18021		
1007	18038 86730900	18038	2018	6.52	89	91	-0.55 93	-0.89 89	-330 91	-11.6 11	-8.9 9	0.01 100	0.02 126	13.4 90	-3.1 4	97 106		13045		
1008	20114 90545716	20114	2020	5.04	89	85	-1.10 87	-0.30 96	-547 86	-16.3 45	-16.5 40	0.05 103	0.02 126	1.0 99	-10.1 21	101 120	DE-SU TRIMMING-ET	11114		
1009	20216 91318634	20216	2020	11.30	89	89	-0.83 90	-0.31 96	-342 91	-13.2 28	-12.3 26	0.01 100	-0.01 122	9.5 93	1.5 25	110 97	STANTONS USEFUL-ET	18170		
1010	19033 88360383	19033	2019	7.02	89	91	-0.64 92	-0.45 95	-309 92	-12.2 39	-7.7 34	0.00 100	0.03 128	5.6 96	-1.5 14	92 103		16121		
1011	19158 89244503	19158	2019	7.02	89	84	-1.16 86	-0.45 95	-396 90	-24.9 39	-8.8 33	-0.09 95	0.04 129	-15.7 112	-3.5 14	97 107		17042		
1012	20015 89894489	20015	2020	5.83	89	89	-0.74 91	-0.18 98	-731 81	-8.7 48	-12.7 44	0.21 111	0.12 141	19.8 85	-10.2 25	102 120	NO-FLA STUTTGART-ET	16017		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values									Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat R	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt R	HLife R	Sire	Dam	
1013	17146 85828382	17146	2017	6.34	89	86	-0.97 88	-0.57 93	-752 81	-9.5 47	-22.2 94	0.21 39	0.03 79	-0.1 111	-8.7 128	98 100	14079		
1014	17097 85533289	17097	2017	6.34	89	90	-0.70 92	-0.89 89	-319 92	-11.1 10	-14.4 93	0.01 9	-0.04 86	9.0 100	-3.4 118	98 93	13089		
1015	22025 93070324	22025	2022	6.02	89	91	-0.66 92	-0.14 98	-356 91	-9.8 27	-9.2 94	0.04 23	0.03 91	16.6 102	-3.3 128	99 87	PROGENESIS MISSION	17141	
1016	16016 83139030	16016	2016	6.11	89	90	-0.72 91	-0.23 97	-234 94	-15.7 12	-5.2 91	-0.06 11	0.03 95	-2.0 97	2.0 128	91 102	11112		
1017	19035 88360409	19035	2019	7.02	89	88	-0.87 90	-0.45 95	-241 94	-18.0 11	-8.7 89	-0.08 9	-0.01 92	-2.0 102	-1.1 102	96 102	17113		
1018	19135 89120893	19135	2019	7.02	89	92	-0.47 94	-0.47 94	-337 91	-8.7 40	-7.1 95	0.05 34	0.04 93	14.0 37	2.4 103	97 129	15064		
1019	21083 91722629	21083	2021	5.50	89	90	-0.93 89	0.23 103	-120 97	-19.3 29	-4.5 88	-0.14 24	0.00 96	3.3 26	1.2 92	101 123	ENDCO VIEWPOINT-ET	15136	
1020	21246 92918267	21246	2021	5.77	89	92	-0.61 93	-0.17 98	-371 90	-6.5 29	-12.8 96	0.08 26	0.00 88	16.5 123	-0.2 88	100 22	PROGENESIS AVATAR	16187	
1021	21226 92850726	21226	2021	5.84	89	91	-0.51 94	-0.94 89	-316 92	-11.2 29	-8.7 93	0.01 25	0.02 92	17.5 100	-2.0 87	99 21	PROGENESIS AVATAR	15068	
1022	20009 89894265	20009	2020	5.44	89	84	-1.10 87	-0.50 94	-742 81	-13.3 45	-21.4 92	0.16 39	0.03 80	-4.3 108	-8.4 128	99 103	STANTONS USEFUL-ET	17036	
1023	17162 85985810	17162	2017	6.34	89	87	-0.83 90	-0.89 89	-519 87	-13.2 11	-15.3 92	0.07 9	0.02 86	0.6 104	-3.1 106	97 126	13080		
1024	17140 85828309	17140	2017	6.34	89	85	-1.12 87	-0.59 93	-519 87	-18.4 42	-16.5 89	0.03 36	0.01 84	-2.4 102	-9.0 125	99 102	14056		
1025	16082 83664730	16082	2016	6.11	89	87	-0.74 91	-0.89 89	-640 83	-11.8 47	-14.4 93	0.14 41	0.07 86	12.8 107	-9.1 134	99 90	12149		
1026	18139 87801957	18139	2018	5.95	89	92	-0.49 94	-1.02 88	-118 97	-11.5 50	-8.7 93	-0.06 47	-0.04 92	10.6 118	3.2 33	95 94	BARNKAMPER MONROVIA	16083	
1027	22149 93528651	22149	2022	5.64	89	91	-0.53 94	-0.91 89	-433 89	-9.5 30	-10.6 94	0.08 26	0.04 90	12.1 104	-3.8 129	92 91	PROGENESIS AVATAR	14096	
1028	18085 87277042	18085	2018	6.52	89	89	-0.64 92	-0.68 92	-572 85	-8.3 40	-13.9 95	0.14 36	0.05 87	4.9 107	-2.9 131	91 96	11189		
1029	18156 87986428	18156	2018	6.52	89	87	-0.83 90	-0.89 89	-519 87	-13.2 11	-15.3 92	0.07 9	0.02 86	0.6 104	-3.1 126	97 100	13080		
1030	17058 85267151	17058	2017	6.34	89	89	-0.78 91	-0.68 92	-302 92	-11.4 11	-15.7 93	0.00 10	-0.05 85	3.2 100	-2.3 116	94 98	12160		
1031	16181 84852631	16181	2016	6.11	89	90	-0.74 91	-0.35 96	-111 97	-17.4 12	-4.9 90	-0.12 11	-0.01 95	0.5 94	1.6 122	91 100	14093		
1032	17041 85230662	17041	2017	6.34	89	88	-0.80 90	-0.89 89	-433 89	-15.4 46	-12.0 91	0.02 39	0.02 89	3.6 99	-4.1 126	97 97	13041		
1033	19166 89542617	19166	2019	5.71	89	90	-0.64 92	-0.14 98	-628 84	-7.7 28	-10.6 95	0.17 25	0.10 90	0.6 27	-2.5 109	84 138	DE-SU CONSPIRE-ET	14004	
1034	19052 88471438	19052	2019	7.02	89	94	-0.45 95	-0.45 95	-127 97	-4.4 39	-12.0 97	0.01 34	-0.07 89	28.6 100	-1.2 113	99 78	17096		
1035	15122 82021437	15122	2015	5.84	89	84	-1.23 85	-0.59 93	-373 90	-16.9 48	-22.6 90	-0.02 42	-0.10 79	-3.6 109	-9.9 103	98 20	12184		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
1036	18104 87603858	18104	2018	6.52	89	88	-0.85 90	-0.89 89	-127 97	-21.1 87	-7.2 93	-0.15 92	-0.03 119	6.2 95	-3.1 106	100 1		11154		
1037	17046 85267029	17046	2017	6.34	89	91	-0.53 94	-0.89 89	-403 90	-10.4 94	-9.7 91	0.05 103	0.04 129	16.0 88	-2.1 104	98 1		14146		
1038	23075 95007886	23075	2023	6.14	89	87	-1.14 86	0.33 104	-391 90	-14.1 92	-16.8 84	0.02 101	-0.04 118	-0.9 101	-2.9 106	100 19	DIRT-ROAD CANNONBALL-ET	15044		
1039	17192 86425048	17192	2017	6.34	88	87	-0.80 90	-0.89 89	-459 88	-18.2 36	-8.2 92	0.00 100	0.07 134	11.6 91	-6.5 113	102 5		12080		
1040	18164 87986683	18164	2018	6.11	88	92	-0.57 93	-1.11 87	216 106	-21.8 46	-0.1 100	-0.28 85	-0.06 115	13.2 90	7.1 86	104 21	BARNKAMPER MONROVIA	16112		
1041	17168 85985877	17168	2017	6.34	88	90	-0.68 92	-0.44 95	-490 87	-9.4 11	-12.7 88	0.10 105	0.04 129	4.6 97	-2.4 105	89 3		14004		
1042	08033 68064351	08033	2008	4.49	88	86	-1.04 88	0.80 110	-1332 66	3.2 48	-29.5 72	0.60 132	0.16 147	10.0 92	-10.4 120	101 15	MER-GOLD AUTUMN SON-RED-ET			
1043	17031 85230571	17031	2017	6.34	88	88	-1.06 87	-0.66 92	452 112	-31.1 47	-1.9 98	-0.44 76	-0.15 102	-6.9 105	0.5 99	92 11		07040		
1044	18167 87986550	18167	2018	6.52	88	92	-0.74 91	-0.29 97	123 103	-9.7 30	-15.5 94	-0.13 93	-0.18 98	19.5 85	-0.5 101	100 5		16009		
1045	18041 86730819	18041	2018	6.52	88	88	-0.87 90	-0.66 92	-196 95	-16.9 12	-11.8 89	-0.09 95	-0.05 116	6.9 95	-3.1 106	98 1		14158		
1046	18127 87757860	18127	2018	6.52	88	87	-0.80 90	-0.44 95	-911 76	-5.8 40	-20.2 81	0.31 116	0.10 138	4.6 97	-7.9 116	92 8		14004		
1047	22216 93817203	22216	2022	6.22	88	93	-0.51 94	-0.22 97	-460 88	-0.3 32	-17.2 84	0.18 110	-0.02 121	7.2 95	-0.3 100	81 20	CLAYNOOK DEALMAKER	16133		
1048	19076 92110550	19076	2019	7.02	88	86	-0.91 89	-0.89 89	-469 88	-14.6 35	-16.9 91	0.04 102	-0.01 122	-0.7 101	-4.0 108	95 5		12188		
1049	16155 84080373	16155	2016	6.11	88	89	-0.66 92	-0.75 91	-689 82	-5.0 44	-18.7 97	0.22 112	0.04 129	1.3 99	0.5 21	91 8		14115		
1050	16047 83429217	16047	2016	6.11	88	95	-0.47 94	0.18 102	-135 97	-6.7 11	-6.0 94	-0.01 99	-0.01 122	9.3 93	6.9 86	86 5		11022		
1051	18061 87082673	18061	2018	6.52	88	84	-1.08 87	-0.89 89	-591 85	-22.8 46	-11.3 89	0.01 100	0.08 135	0.5 100	-6.9 114	104 5		15054		
1052	21192 92330372	21192	2021	6.18	88	88	-0.76 91	-0.31 96	-774 80	-6.0 27	-18.1 93	0.25 113	0.08 135	8.5 94	-5.3 110	94 16	PROGENESIS AVATAR	18001		
1053	19147 89121081	19147	2019	7.02	88	88	-0.83 90	-0.52 94	-368 90	-15.1 9	-11.3 89	-0.01 99	0.01 125	4.7 96	-1.0 102	97 2		14116		
1054	16031 83176339	16031	2016	6.11	88	94	-0.36 96	-0.53 94	-278 93	-7.1 46	-5.8 96	0.03 102	0.03 128	13.3 90	2.6 20	85 8		10136		
1055	23022 94825874	23022	2023	8.88	88	90	-0.76 91	-0.26 97	-210 95	-14.5 11	-8.1 92	-0.06 97	-0.01 122	11.2 92	0.0 5	97 2		16189		
1056	18059 86896735	18059	2018	6.52	88	89	-0.76 91	-0.28 97	-578 85	-7.6 39	-16.0 95	0.15 108	0.03 128	1.7 99	1.0 18	93 7		15156		
1057	19130 89121446	19130	2019	7.02	88	99	-0.21 97	-0.24 97	436 111	-10.2 39	2.6 94	-0.25 87	-0.10 109	12.8 90	9.9 15	76 8		16128		
1058	20126 90546102	20126	2020	5.84	88	88	-0.83 90	-0.62 93	-257 93	-20.1 46	-5.4 95	-0.09 95	0.03 128	8.6 94	-1.5 103	100 7	NO-FLA STUTTGART-ET	15031		

Selection List: **Logix Merit Index (LMI)**

Animals are sorted on **LMI** *Inbreeding above 6.25 is high! Top 25% of the herd Bottom 25% of the herd R = Reliability Above breed average Top 10% of the breed Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	RFat Index	Prot Index	RFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
1059	22285 94432531	22285	2022	8.10	88	86	-1.10 87	-0.45 95	-311 92	-21.9 87	-11.3 89	-0.09 95	-0.01 122	-4.5 103	-3.5 107	96 1		17042		
1060	17050 85267102	17050	2017	6.34	88	88	-0.68 92	-0.89 89	-544 86	-13.1 48	-10.8 41	0.08 104	0.07 134	10.5 92	-2.0 104	99 1		15067		
1061	21095 91722793	21095	2021	5.75	88	94	-0.45 95	-0.01 100	-368 91	-4.6 30	-8.4 25	0.10 105	0.04 129	10.0 92	3.1 23	83 18	ENDCO VIEWPOINT-ET	16133		
1062	19021 88264668	19021	2019	7.02	88	91	-0.51 94	-0.45 95	-521 87	-7.4 10	-9.1 9	0.13 107	0.08 135	-3.3 103	6.7 4	83 6		16113		
1063	16103 83766543	16103	2016	6.11	88	89	-0.78 91	-0.72 91	-401 90	-10.7 14	-16.6 13	0.05 103	-0.03 119	-5.2 104	2.1 9	89 5		10138		
1064	18045 86896602	18045	2018	6.52	88	91	-0.61 93	-1.06 87	13 100	-16.3 12	-7.5 11	-0.16 91	-0.07 113	8.1 94	1.7 6	91 3		13130		
1065	18166 87986543	18166	2018	6.52	88	90	-0.55 93	-1.26 85	-199 95	-15.8 46	-6.6 42	-0.08 96	0.00 123	21.9 83	2.4 30	108 18	BARNKAMPER MONROVIA			
1066	15124 82021452	15124	2015	5.84	88	84	-1.04 88	-1.09 87	-667 83	-16.7 48	-19.3 40	0.10 105	0.03 128	-6.5 105	-4.8 22	98 9		09116		
1067	19115 88904529	19115	2019	7.02	88	84	-0.93 89	-0.59 93	-1134 71	-9.4 39	-19.9 33	0.37 81	0.19 120	4.5 151	-8.7 15	99 7		15005		
1068	18100 87603809	18100	2018	6.52	88	86	-1.01 88	-0.24 97	-708 82	-10.6 39	-20.1 36	0.18 81	0.04 129	2.3 98	-5.7 19	97 7		14081		
1069	19015 88264577	19015	2019	7.02	88	88	-0.74 91	-0.70 92	-673 83	-9.4 12	-15.9 10	0.17 85	0.07 109	4.1 134	-2.5 97	93 1		15026		
1070	16084 83649608	16084	2016	6.11	88	90	-0.61 93	-0.74 91	-387 90	-11.4 9	-10.0 8	0.04 102	0.03 128	12.5 91	-1.8 5	92 1		12155		
1071	18009 86571247	18009	2018	6.52	88	86	-0.97 88	-0.54 94	-550 86	-17.3 39	-12.9 36	0.05 103	0.05 131	2.3 98	-4.5 18	98 7		15124		
1072	18082 87276861	18082	2018	6.52	88	90	-0.61 93	-0.89 89	-463 88	-5.9 33	-18.2 34	0.12 83	-0.03 106	14.4 89	1.4 17	99 5		14006		
1073	16152 84080340	16152	2016	6.11	88	92	-0.36 96	-0.51 94	-725 81	-2.7 43	-9.9 36	0.26 114	0.14 144	18.0 86	-0.9 16	88 6		14031		
1074	17072 85331650	17072	2017	6.34	88	87	-0.85 90	-0.89 89	-588 85	-13.6 11	-15.2 9	0.09 86	0.04 105	-2.9 129	-1.1 102	93 1		14050		
1075	16127 84062363	16127	2016	6.11	88	88	-0.78 91	-0.89 89	-507 87	-12.7 11	-14.8 9	0.07 86	0.02 104	8.1 126	-3.1 94	97 1		12118		
1076	18036 86730884	18036	2018	6.52	88	90	-0.61 93	-0.74 91	-387 90	-11.4 9	-10.0 9	0.04 102	0.03 128	12.5 91	-1.8 5	92 1		12155		
1077	19117 88904545	19117	2019	7.02	87	88	-0.83 90	-0.89 89	-325 92	-18.3 11	-9.9 10	-0.05 97	0.01 125	10.2 92	-4.6 4	98 1		12149		
1078	16081 83664722	16081	2016	6.11	87	88	-0.83 90	-0.89 89	-325 92	-18.3 11	-9.9 10	-0.05 97	0.01 125	10.2 92	-4.6 4	98 1		12149		
1079	19150 89244461	19150	2019	5.54	87	88	-0.70 92	-1.77 79	-287 93	-15.0 26	-15.5 22	-0.03 85	-0.06 115	4.8 96	0.1 20	96 16	SANDY-VALLEY BELMONT-ET	13073		
1080	21055 91537100	21055	2021	7.54	87	93	-0.49 94	-0.01 100	-413 89	-5.0 12	-9.4 11	0.11 106	0.04 129	8.6 94	1.9 6	81 3		18107		
1081	18065 87082681	18065	2018	6.52	87	86	-0.89 89	-0.89 89	-535 86	-14.9 37	-15.2 35	0.06 86	0.03 103	-0.9 101	0.7 18	97 5		13114		

Selection List: **Logix Merit Index (LMI)**

Animals are sorted on **LMI** *Inbreeding above 6.25 is high! Top 25% of the herd Bottom 25% of the herd R = Reliability Above breed average Top 10% of the breed Bottom 10% of the breed

Cow Information					Indices				Breeding Values								Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	RFat Index	Prot Index	RFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam
1082	18148 87802047	18148	2018	6.52	87	86	-0.95 89	-0.89 89	-273 93	-20.6 88	-11.3 89	-0.09 95	-0.02 121	16.7 87	-8.9 117	102 5		12043
1083	17021 85121606	17021	2017	6.34	87	86	-1.01 88	-0.89 89	-225 94	-22.6 86	-10.9 90	-0.13 93	-0.03 119	8.0 94	-5.6 111	101 5		13005
1084	18049 86896644	18049	2018	6.52	87	85	-0.91 89	-0.89 89	-853 78	-8.4 95	-23.4 78	0.26 114	0.05 131	0.6 100	-3.1 106	97 5		13099
1085	17191 86425030	17191	2017	6.34	87	87	-0.78 91	-0.54 94	-875 77	-6.6 96	-19.2 82	0.28 115	0.10 138	10.6 92	-4.0 108	98 10		11037
1086	16052 83429290	16052	2016	6.11	87	91	-0.70 92	-0.10 99	-208 95	-12.7 92	-7.7 93	-0.04 98	-0.01 122	13.2 90	-0.9 102	89 3		09153
1087	18060 87082665	18060	2018	6.52	87	88	-0.93 89	-0.40 95	-152 96	-20.2 88	-8.1 92	-0.13 93	-0.03 119	4.6 97	-1.1 102	93 3		16020
1088	16026 83176222	16026	2016	6.11	87	90	-0.57 93	-0.24 97	-988 74	-1.4 99	-16.0 85	0.39 121	0.17 148	30.5 77	-7.1 114	100 7		07138
1089	17172 86295276	17172	2017	6.34	87	89	-0.83 90	-0.89 89	171 104	-32.2 81	6.9 107	-0.36 81	0.01 125	13.2 90	-1.9 104	97 5		15099
1090	20030 90021619	20030	2020	5.57	87	88	-1.12 87	0.28 103	14 100	-26.4 84	-2.0 98	-0.25 87	-0.02 121	5.2 96	2.4 95	102 11	SANDY-VALLEY CENTRE	15136
1091	16078 83649566	16078	2016	6.11	87	87	-1.16 86	-0.12 99	-173 96	-15.2 91	-20.1 81	-0.08 96	-0.13 105	-2.2 102	1.0 98	96 10		12151
1092	19170 89542633	19170	2019	5.25	87	82	-1.44 83	-0.62 93	-294 92	-30.3 82	-12.6 88	-0.18 90	-0.03 119	-1.7 101	-8.2 116	105 16	NO-FLA STUTTGART-ET	12150
1093	17099 85533305	17099	2017	6.34	87	86	-0.85 90	-1.52 82	-344 91	-15.8 91	-17.5 83	-0.02 99	-0.06 115	1.9 99	-2.1 104	93 3		10150
1094	16045 83429324	16045	2016	6.11	87	86	-0.85 90	-1.52 82	-344 91	-15.8 91	-17.5 83	-0.02 99	-0.06 115	1.9 99	-2.1 104	93 3		10150
1095	18039 86730827	18039	2018	6.52	87	81	-1.48 82	-0.73 91	-265 93	-30.5 82	-14.7 86	-0.20 89	-0.06 115	-6.5 105	-7.0 114	104 8		15162
1096	15107 81887879	15107	2015	5.84	87	84	-1.31 84	-0.36 96	-381 90	-20.7 88	-19.2 82	-0.06 97	-0.06 115	-10.2 108	-0.3 101	99 8		10017
1097	19006 88263967	19006	2019	7.02	87	94	-0.40 95	-0.45 95	-188 95	-8.7 39	-5.2 95	-0.01 99	0.01 125	16.4 88	4.1 92	84 6		16156
1098	18109 87603890	18109	2018	6.52	87	90	-0.76 91	-0.54 94	-342 91	-10.7 94	-14.5 86	0.03 102	-0.03 119	3.8 97	3.4 8	90 5		11074
1099	20164 91029363	20164	2020	7.23	87	88	-0.76 91	-0.52 94	-605 84	-11.6 12	-12.3 93	0.12 106	0.08 135	15.8 88	-3.7 6	97 3		11162
1100	22129 93429306	22129	2022	8.10	86	91	-0.70 92	-0.11 99	-300 92	-12.2 3	-8.2 93	0.00 100	0.02 126	9.1 93	4.0 1	91 1		19137
1101	19183 89542823	19183	2019	5.35	86	86	-1.01 88	-0.20 98	-595 85	-17.2 29	-11.9 90	0.06 103	0.08 135	16.3 88	-6.8 17	104 8	SANDY-VALLEY CENTRE	15015
1102	19105 88709837	19105	2019	7.02	86	87	-1.01 88	-0.28 97	-357 91	-18.2 10	-11.7 89	-0.04 98	0.00 123	-1.1 101	0.0 6	92 2		15156
1103	16093 83766444	16093	2016	6.11	86	88	-0.85 90	-0.33 96	-423 89	-16.8 11	-8.1 92	0.00 100	0.06 132	10.3 92	-2.1 7	94 4		12157
1104	18108 87603759	18108	2018	6.11	86	87	-0.91 89	-1.11 87	-177 95	-22.3 87	-9.2 91	-0.14 92	-0.03 119	8.9 93	1.7 24	104 15	BARNKAMPER MONROVIA	16010

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
1105	17074 85331676	17074	2017	6.34	86	85	-0.99 88	-0.89 89	-557 86	-16.4 11	-16.9 90	0.05 103	0.02 126	2.5 98	-3.1 106	97 1		12139		
1106	19126 88904883	19126	2019	7.02	86	86	-1.04 88	-0.89 89	-294 92	-17.3 39	-18.0 90	-0.05 97	-0.08 112	5.8 96	-5.7 18	94 5		14140		
1107	22264 94278546	22264	2022	8.10	86	87	-0.95 89	-0.89 89	-336 91	-16.0 11	-17.0 90	-0.03 98	-0.05 116	7.9 94	-4.4 109	95 1		15142		
1108	16131 84062405	16131	2016	6.11	86	86	-0.87 90	-0.89 89	-612 84	-16.5 11	-12.2 90	0.08 104	0.08 135	8.2 94	-3.1 106	97 1		13015		
1109	16072 83561977	16072	2016	6.11	86	86	-0.99 88	-0.89 89	-215 94	-21.2 12	-11.8 87	-0.12 94	-0.04 118	12.9 90	-4.8 5	101 1		12127		
1110	04109 64281512	04109	2004	3.89	86	82	-1.58 81	-0.33 96	-213 95	-19.2 51	-30.3 89	-0.10 95	-0.22 92	-2.9 102	-11.6 42	97 35	DE GRENDL SABI	ZELR0150		
1111	19209 89719074	19209	2019	5.79	86	84	-1.04 88	-0.44 95	-921 76	-13.2 46	-17.9 92	0.24 113	0.13 142	17.4 87	-8.3 21	107 116	NO-FLA FIREBALL-ET	17181		
1112	16075 83649533	16075	2016	6.11	86	89	-0.76 91	-0.63 93	-124 97	-20.9 15	-2.7 87	-0.15 92	0.01 125	5.0 96	7.4 10	95 85		08012		
1113	19125 88904875	19125	2019	7.02	86	84	-0.99 88	-0.89 89	-964 75	-12.1 35	-21.4 93	0.27 80	0.11 139	0.6 100	-5.1 12	96 110		12124		
1114	15072 81502809	15072	2015	5.84	86	85	-0.93 89	-1.04 88	-738 81	-15.9 47	-15.7 90	0.13 107	0.09 136	6.2 95	-0.3 22	104 101		08043		
1115	19045 88471347	19045	2019	7.02	86	90	-0.78 91	-0.13 98	-254 93	-13.1 12	-10.0 91	-0.03 98	-0.01 122	15.8 88	0.2 5	93 100		17008		
1116	16080 83649582	16080	2016	6.11	86	93	-0.53 94	-0.43 95	-196 95	-5.2 44	-13.8 97	0.02 101	-0.07 113	27.2 79	-1.8 19	89 104		13151		
1117	16018 83139055	16018	2016	6.11	86	92	-0.38 95	-0.86 90	-502 87	-6.4 11	-9.1 96	0.13 107	0.08 135	18.0 86	1.7 5	86 97		10094		
1118	18005 86425923	18005	2018	6.52	86	85	-1.04 88	-0.66 92	-494 87	-19.9 10	-12.7 88	0.00 100	0.04 129	-1.7 101	-4.8 4	89 109		15076		
1119	16033 83176230	1633	2016	6.11	86	88	-0.74 91	-0.89 89	-475 88	-14.8 43	-10.7 91	0.04 102	0.05 131	25.4 81	-5.4 19	101 111		13150		
1120	18101 87603783	18101	2018	5.84	86	80	-1.46 83	-0.59 93	-747 81	-24.3 40	-20.0 85	0.05 103	0.05 131	-15.9 112	-9.8 24	91 119	DE-SU CONSPIRE-ET	15035		
1121	17061 85331536	17061	2017	6.34	86	87	-0.95 89	-0.89 89	-181 95	-20.3 43	-11.8 88	-0.13 93	-0.05 116	9.9 93	0.4 17	101 99		11077		
1122	18140 87801965	18140	2018	6.11	86	88	-0.78 91	-1.11 87	-96 98	-20.6 32	-7.4 88	-0.16 91	-0.04 118	18.4 86	2.0 24	104 96	BARNKAMPER MONROVIA	16027		
1123	18179 88079520	18179	2018	6.52	86	85	-0.95 89	-0.89 89	-498 87	-20.2 10	-11.0 88	-0.01 99	0.06 132	6.6 95	-3.2 4	96 106		13156		
1124	17022 85121614	17022	2017	6.34	86	90	-0.83 90	-0.54 94	-125 97	-12.4 40	-15.1 93	-0.07 96	-0.10 109	13.6 90	0.2 19	91 100		14054		
1125	22128 93429330	22128	2022	5.65	86	85	-0.93 89	-0.94 89	-713 82	-14.2 29	-17.4 92	0.14 107	0.06 132	8.0 94	-3.4 21	97 107	PROGENESIS AVATAR	16130		
1126	22153 93528719	22153	2022	5.70	86	88	-0.85 90	-0.43 95	-400 90	-13.3 27	-13.1 92	0.03 102	0.00 123	20.6 84	-2.1 22	99 104	PROGENESIS MISSION	15038		
1127	17006 84852938	17006	2017	6.34	86	82	-1.29 85	-0.89 89	-412 89	-23.1 47	-18.8 86	-0.06 97	-0.05 116	-6.6 105	-3.1 15	97 106		11137		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values								Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam
1128	17023 85121622	17023	2017	6.34	85	87	-0.83 90	-0.89 89	-334 91	-20.2 88	-7.0 93	-0.07 96	0.04 129	18.0 86	-3.1 106	97 1		12040
1129	16120 83911941	16120	2016	6.11	85	90	-0.53 94	-1.09 87	-405 90	-9.0 95	-13.1 88	0.07 104	0.00 123	13.8 90	0.7 99	84 3		10018
1130	16041 83429225	16041	2016	6.11	85	85	-0.95 89	-1.14 86	-507 87	-19.6 88	-13.4 87	0.01 100	0.04 129	13.2 90	-7.1 114	96 6		12185
1131	19016 88264593	19016	2019	7.02	85	82	-1.23 85	-0.89 89	-548 86	-25.4 35	-13.4 87	-0.04 98	0.05 131	2.6 98	-6.6 113	99 5		15117
1132	16074 83649525	16074	2016	6.11	85	87	-0.99 88	-0.25 97	-370 90	-18.2 11	-10.5 90	-0.04 98	0.02 126	10.4 92	-2.1 104	94 2		12181
1133	17064 85331551	17064	2017	6.34	85	91	-0.64 92	-0.32 96	-285 93	-18.3 47	0.5 101	-0.07 96	0.09 136	34.0 74	-2.6 22	99 13		11183
1134	16085 83649616	16085	2016	6.11	85	83	-1.16 86	-0.89 89	-562 85	-19.2 10	-19.3 82	0.03 102	-0.01 122	0.3 100	-3.1 106	97 1		13185
1135	18116 87757696	18116	2018	5.53	85	87	-0.91 89	-1.08 87	15 100	-25.8 51	-5.3 95	-0.24 87	-0.05 116	26.2 80	-2.8 33	106 20	BARNKAMPER MONROVIA	16015
1136	18016 86571379	18016	2018	6.52	85	83	-1.29 85	-0.71 92	-403 90	-23.3 12	-17.0 84	-0.07 96	-0.03 119	-5.0 104	-5.2 5	91 110		12013
1137	19044 88471339	19044	2019	7.02	85	82	-1.18 86	-0.89 89	-696 82	-20.6 11	-17.3 88	0.07 104	0.06 132	-2.6 102	-3.1 4	97 106		12037
1138	15167 82562687	15167	2015	5.84	85	82	-1.18 86	-1.32 84	-546 86	-22.6 11	-18.4 83	-0.01 99	0.00 123	4.0 97	-5.6 111	102 1		12064
1139	20007 89894356	20007	2020	7.23	85	86	-1.16 86	0.00 100	-251 94	-20.9 40	-11.5 89	-0.11 94	-0.03 119	2.8 98	0.1 18	94 100	DE-SU CONSPIRE-ET	
1140	19172 89542658	19172	2019	7.02	85	83	-1.35 84	-0.12 99	-588 85	-19.2 39	-20.2 89	0.04 102	-0.01 122	-0.9 101	-4.6 14	98 109		17077
1141	20102 90454240	20102	2020	7.23	85	88	-1.04 88	-0.35 96	77 102	-24.8 38	-5.7 95	-0.26 86	-0.07 113	7.2 95	1.1 13	90 98		17067
1142	21042 91517649	21042	2021	7.54	85	86	-0.97 88	-0.89 89	-352 91	-16.7 11	-16.7 90	-0.03 98	-0.05 116	7.9 94	-0.8 4	93 102		13073
1143	20098 90454224	20098	2020	7.23	85	87	-0.87 90	-0.48 94	-650 83	-12.0 11	-15.3 93	0.14 107	0.06 132	0.8 99	5.2 4	90 90		17065
1144	18068 87082749	18068	2018	6.52	85	84	-1.12 87	-0.89 89	-466 88	-19.8 11	-17.3 88	-0.01 99	-0.02 121	5.3 96	-3.1 3	97 106		14094
1145	17004 84852771	17004	2017	6.34	85	86	-1.20 86	-0.89 89	200 105	-29.4 47	-9.4 82	-0.34 82	-0.14 103	0.9 99	4.5 18	99 91		11115
1146	19156 89244586	19156	2019	7.02	85	83	-1.25 85	-0.51 94	-493 87	-20.2 88	-18.3 32	0.00 100	-0.02 121	-1.2 101	-0.1 14	99 100		15027
1147	19095 88709704	19095	2019	7.02	84	84	-1.31 84	-0.89 89	-112 97	-23.5 39	-19.7 86	-0.18 90	-0.15 102	6.3 95	-4.1 18	100 108		13089
1148	18175 87986691	18175	2018	6.52	84	90	-0.61 93	-0.89 89	-256 93	-13.6 38	-8.8 92	-0.03 98	0.00 123	28.6 78	2.2 14	99 96		14177
1149	19030 88360342	19030	2019	7.02	84	86	-1.08 87	-0.45 95	-132 97	-24.2 39	-8.1 86	-0.18 90	-0.03 119	6.7 95	0.3 14	93 99		17104
1150	21032 91517409	21032	2021	5.84	84	79	-1.56 81	-0.91 89	-685 82	-24.5 31	-25.3 85	0.03 102	-0.02 121	9.9 93	-14.9 22	108 129	ROCKYMOUNTAIN LOTTOMAX	17049

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	RFat Index	Prot Index	RFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
1151	16111 83910109	16111	2016	6.11	84	87	-0.93 89	-0.18 98	-621 84	-13.7 14	-13.2 13	0.10 105	0.07 134	11.1 92	-0.7 101	91 5		12158		
1152	18033 86730868	18033	2018	6.52	84	88	-0.78 91	-0.89 89	-443 89	-9.3 36	-19.3 34	0.08 104	-0.04 118	24.5 81	-1.3 17	97 5		13002		
1153	19051 88471420	19051	2019	7.02	84	88	-0.99 88	-0.15 98	-279 93	-17.8 39	-10.8 33	-0.06 97	-0.01 122	19.8 85	-0.6 101	98 5		16191		
1154	21011 91415315	21011	2021	7.54	84	86	-0.99 88	-0.54 94	-461 88	-15.3 13	-16.0 12	0.03 102	-0.01 122	8.7 93	1.1 9	93 5		11037		
1155	0522 64503758	0522	2005	6.02	84	90	-0.07 99	-3.32 60	-590 85	-8.0 54	-13.3 52	0.15 108	0.06 132	4.5 97	14.3 42	83 33	COMESTAR LEE	0102		
1156	17137 85828291	17137	2017	6.34	84	83	-1.29 85	-0.75 91	-697 82	-10.5 39	-33.3 37	0.17 109	-0.10 109	-2.3 102	-6.1 112	89 7		14115		
1157	18063 87082715	18063	2018	6.52	84	78	-1.56 81	-0.89 89	-875 77	-26.6 36	-21.6 33	0.08 104	0.08 135	-8.2 106	-7.3 17	102 5		13013		
1158	18130 87757761	18130	2018	6.52	84	86	-0.99 88	-0.54 94	-461 88	-15.3 13	-16.0 12	0.03 102	-0.01 122	8.7 93	1.1 9	93 5		11037		
1159	05103 65923047	05103	2005	4.35	84	87	-0.55 93	-1.69 80	-955 75	0.0 53	-27.5 51	0.39 121	0.05 131	2.8 98	6.7 37	85 28	COMESTAR LEE	0387		
1160	19123 88904859	19123	2019	7.02	84	81	-1.39 83	-0.89 89	-567 85	-24.0 25	-20.4 23	-0.01 99	-0.01 122	-1.9 101	-4.8 11	99 3		14113		
1161	18040 86730801	18040	2018	6.52	84	77	-1.73 79	-0.89 89	-425 89	-35.0 47	-18.0 39	-0.17 91	-0.04 118	-11.7 109	-7.2 17	102 5		12116		
1162	15159 82562612	15159	2015	5.84	84	84	-1.18 86	-0.35 96	-677 83	-18.5 12	-16.7 11	0.08 104	0.06 132	1.6 99	-2.8 6	92 3		10084		
1163	17026 85230514	17026	2017	6.34	84	78	-1.37 84	-0.89 89	-1335 66	-11.9 40	-33.1 35	0.44 123	0.12 141	-4.4 103	-7.5 16	98 5		14141		
1164	18107 87603882	18107	2018	5.88	84	87	-0.97 88	-0.03 100	-705 82	-9.8 48	-18.1 45	0.18 110	0.05 131	15.5 88	-3.8 25	89 11	DE-SU CONSPIRE-ET	15044		
1165	18151 87986287	18151	2018	6.52	84	82	-1.23 85	-1.26 85	-500 87	-28.2 45	-12.0 41	-0.08 96	0.05 131	9.4 93	-1.5 27	108 18	BARNKAMPER MONROVIA			
1166	19029 88360334	19029	2019	7.02	83	83	-1.18 86	-0.89 89	-628 84	-20.7 11	-17.3 9	0.04 102	0.04 129	9.8 93	-5.5 4	97 1		12112		
1167	19151 89244479	19151	2019	7.02	83	81	-1.44 83	-0.58 93	-769 80	-16.6 38	-28.5 32	0.14 107	-0.03 119	-2.9 102	-2.8 14	100 4		14029		
1168	20195 91219428	20195	2020	7.23	83	87	-0.93 89	-0.71 92	-328 92	-20.5 10	-9.0 9	-0.07 96	0.02 126	15.3 88	-0.9 5	92 1		14172		
1169	16143 84062512	16143	2016	6.11	83	85	-1.31 84	-0.70 92	159 104	-29.9 44	-11.1 38	-0.33 82	-0.15 102	-9.0 107	4.9 21	88 7		16143		
1170	18174 87986667	18174	2018	5.68	83	85	-0.99 88	-1.41 83	-299 92	-23.4 34	-12.2 32	-0.11 94	-0.02 121	23.8 82	-3.4 25	105 16	BARNKAMPER MONROVIA	16082		
1171	18118 87757704	18118	2018	6.52	83	87	-1.08 87	-0.26 97	-277 93	-18.4 34	-14.1 36	-0.07 96	-0.05 116	15.4 88	2.4 18	99 7		16189		
1172	16136 84062447	16136	2016	6.11	83	83	-1.16 86	-0.89 89	-459 88	-23.5 11	-14.0 9	-0.05 97	0.01 125	9.4 93	-3.1 4	97 1		12144		
1173	16121 83911958	16121	2016	6.11	83	82	-1.35 84	-0.89 89	-300 92	-29.8 47	-12.2 40	-0.17 91	-0.02 121	5.5 96	-4.4 18	99 6		13114		

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
1174	16044 83429233	16044	2016	6.11	83	86	-0.99 88	-0.79 91	-372 90	-13.8 43	-20.3 81	0.01 100	-0.08 112	8.8 93	0.9 16	89 98		13142		
1175	18155 87986337	18155	2018	5.60	83	83	-1.18 86	-1.30 84	-320 92	-19.8 34	-22.8 88	-0.07 96	-0.11 108	13.5 90	-1.6 25	104 103	BARNKAMPER MONROVIA	16087		
1176	16169 84546597	16169	2016	6.11	83	87	-1.04 88	-0.35 96	-161 96	-22.9 12	-7.4 86	-0.15 93	-0.02 121	10.9 92	2.6 5	91 95		12044		
1177	0395 49142219	0395	2003	5.88	83	89	-0.38 95	-2.66 68	-162 96	-18.6 54	-7.0 89	-0.12 93	-0.01 122	16.7 87	4.1 40	83 92	SHOREMAR JAMES	ZELR0171		
1178	16042 83429274	16042	2016	6.11	83	81	-1.42 83	-0.89 89	-427 89	-28.0 11	-16.5 83	-0.11 94	-0.02 121	0.5 100	-4.4 4	98 109		12150		
1179	18034 86730850	18034	2018	6.52	83	89	-0.76 91	-0.33 96	-510 87	-10.3 40	-13.3 94	0.10 105	0.04 129	11.2 92	3.2 15	82 94		13126		
1180	18090 87276952	18090	2018	6.52	83	84	-1.44 83	0.17 102	-203 95	-27.7 39	-11.0 83	-0.19 90	-0.04 118	6.8 95	-2.8 19	96 106		11099		
1181	18113 87603841	18113	2018	6.52	83	81	-1.35 84	-0.47 94	-727 81	-24.3 40	-15.6 85	0.05 103	0.09 136	6.6 95	-6.6 16	98 113		15064		
1182	15045 81278251	15045	2015	5.84	83	88	-0.80 90	-0.95 89	-271 93	-17.6 48	-10.6 89	-0.07 96	-0.01 122	17.9 86	1.9 16	90 96		10136		
1183	17003 84852763	17003	2017	6.34	83	83	-1.16 86	-0.89 89	-672 83	-18.0 7	-20.2 89	0.09 105	0.02 126	10.5 92	-3.1 4	97 106		13044		
1184	18092 87276994	18092	2018	6.52	83	89	-0.83 90	-0.81 90	-152 96	-15.9 43	-13.0 90	-0.09 95	-0.07 113	18.5 86	5.7 15	93 89		11060		
1185	18098 87603775	18098	2018	5.60	83	83	-1.18 86	-0.65 92	-586 85	-24.3 27	-11.0 85	-0.01 99	0.09 136	4.0 97	-7.3 15	84 114	DE-SU CONSPIRE-ET	14096		
1186	19168 89542609	19168	2019	5.54	83	81	-1.33 84	-0.59 93	-783 80	-21.7 46	-18.6 87	0.09 105	0.08 135	2.7 98	-8.7 22	89 117	DE-SU CONSPIRE-ET	13029		
1187	15165 82562851	15165	2015	5.84	83	82	-1.10 87	-1.59 81	-701 82	-15.5 12	-26.4 91	0.12 106	-0.03 119	2.5 98	-3.5 5	89 107		10126		
1188	18141 87801981	18141	2018	5.55	83	86	-0.85 90	-1.41 83	-357 91	-19.1 47	-12.8 88	-0.05 97	-0.01 122	22.0 83	2.4 29	100 95	BARNKAMPER MONROVIA	16056		
1189	18125 87757787	18125	2018	6.52	83	85	-1.12 87	-1.26 85	-48 99	-28.9 45	-9.0 83	-0.25 87	-0.07 113	14.1 89	3.9 28	104 92	BARNKAMPER MONROVIA			
1190	19108 88710033	19108	2019	7.02	82	81	-1.33 84	-0.89 89	-542 86	-23.6 11	-19.1 86	-0.02 99	-0.01 122	4.7 96	-3.3 4	97 106		13164		
1191	19155 89244578	19155	2019	7.02	82	77	-1.67 80	-0.26 97	-934 76	-28.3 39	-18.7 83	0.09 105	0.13 142	-4.3 103	-9.4 14	98 118		17030		
1192	17066 85331577	17066	2017	6.34	82	80	-1.44 83	-0.89 89	-532 86	-23.5 46	-23.1 86	-0.02 99	-0.05 116	19.0 86	-10.7 13	105 121		12127		
1193	19120 88904578	19120	2019	7.02	82	81	-1.52 82	-0.06 99	-547 86	-26.1 12	-16.2 84	-0.04 98	0.02 126	-0.3 100	-3.6 5	94 107		14077		
1194	18105 87603866	18105	2018	6.52	82	83	-1.23 85	-0.89 89	-331 91	-27.6 11	-11.1 83	-0.14 92	0.00 123	13.4 90	-3.1 4	97 106		15068		
1195	19023 88360151	19023	2019	7.02	82	83	-1.35 84	-0.26 97	-506 87	-21.7 11	-18.0 83	-0.02 99	-0.01 122	11.1 92	-5.2 5	94 110		15090		
1196	18058 86896727	18058	2018	6.52	82	81	-1.52 82	-0.12 99	-604 84	-25.9 12	-16.8 84	-0.02 99	0.03 128	2.0 99	-3.9 5	96 108		14169		

Selection List: **Logix Merit Index (LMI)**

Animals are sorted on **LMI** *Inbreeding above 6.25 is high! Top 25% of the herd Bottom 25% of the herd R = Reliability Above breed average Top 10% of the breed Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	RFat Index	Prot Index	RFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
1197	16025 83178863	16025	2016	6.11	82	80	-1.42 83	-0.89 89	-721 81	-26.6 46 84	-17.5 38 83	0.02 101	0.06 132	3.5 97	-6.2 18 112	96 5 6		12122		
1198	19025 88360177	19025	2019	7.02	82	82	-1.33 84	-0.38 96	-513 87	-28.3 39 83	-9.3 36 91	-0.08 96	0.08 135	13.1 90	-2.6 19 105	101 7 7		15085		
1199	06059 66088113	06059	2006	4.12	82	89	-0.91 89	0.72 109	-1018 74	7.5 105	-32.8 48 69	0.49 126	0.01 125	14.6 89	-4.9 35 109	69 21 25	ELLERSLIE MORTY'S GOLDEN 4023	ZELR0055		
1200	17078 85331635	17078	2017	6.34	81	77	-1.73 79	-0.89 89	-480 88	-30.8 45 82	-23.8 37 78	-0.11 94	-0.07 113	0.1 100	-5.8 17 111	104 5 5		12098		
1201	18053 86896685	18053	2018	6.52	81	80	-1.46 83	-0.33 96	-946 76	-19.4 46 88	-23.7 39 78	0.19 110	0.08 135	15.1 89	-6.8 18 113	104 9 10		12153		
1202	18143 87801999	18143	2018	5.53	81	84	-1.14 86	-1.46 83	-15 100	-27.2 34 84	-13.8 32 87	-0.24 87	-0.12 106	20.9 84	1.9 25 96	103 17 20	BARNKAMPER MONROVIA	16064		
1203	16144 84062520	16144	2016	6.11	81	82	-1.18 86	-1.34 84	-578 85	-24.9 12 85	-15.7 11 85	-0.02 99	0.04 129	5.8 96	1.4 6 97	96 3 3		16144		
1204	16156 84080381	16156	2016	6.11	81	92	-0.38 95	-0.89 89	-292 92	-11.8 42 93	-3.3 38 97	-0.01 99	0.06 132	28.1 79	7.9 16 84	79 3 5		14097		
1205	14093 79816971	14093	2014	5.65	81	82	-1.46 83	-0.70 92	-101 97	-34.5 49 79	-9.1 43 91	-0.29 84	-0.05 116	-0.6 101	1.8 21 96	92 9 11		08106		
1206	17084 85406452	17084	2017	6.34	81	77	-1.63 81	-0.66 92	-1003 74	-25.2 43 85	-23.5 35 78	0.16 108	0.10 138	11.7 91	-10.8 15 121	105 6 6		15049		
1207	19038 88360433	19038	2019	7.02	81	78	-1.42 83	-0.89 89	-1174 70	-20.0 11 88	-24.4 9 77	0.28 115	0.15 145	0.1 100	-3.1 4 106	97 1 1		15153		
1208	15008 80890577	15008	2015	5.84	81	73	-1.73 79	-1.43 83	-1353 65	-20.7 48 88	-37.6 41 64	0.35 119	0.08 135	-9.1 107	-9.8 21 119	99 7 7		10009		
1209	06083 67427195	06083	2006	4.29	81	83	-1.01 88	-1.42 83	-721 81	-14.2 51 92	-24.0 46 77	0.14 107	0.00 123	5.4 96	1.3 32 97	85 23 24	SHOREMAR JAMES			
1210	19064 92110543	19064	2019	5.25	81	82	-1.33 84	-0.59 93	-411 89	-27.7 44 83	-12.3 40 88	-0.12 94	0.01 125	20.2 85	-7.1 23 114	96 9 11	DE-SU CONSPIRE-ET	12127		
1211	18106 87603874	18106	2018	6.52	81	77	-1.98 76	0.32 104	-572 85	-30.5 39 82	-24.1 34 77	-0.08 96	-0.05 116	-6.0 105	-4.0 15 108	101 7 7		11157		
1212	18146 87802112	18146	2018	6.52	81	82	-1.33 84	-0.89 89	-474 88	-23.7 11 86	-19.2 9 82	-0.05 97	-0.03 119	17.9 86	-5.3 3 110	97 1 1		15083		
1213	19233 89721088	19233	2019	6.10	80	81	-1.42 83	-0.16 98	-900 77	-20.1 46 88	-20.0 40 81	0.16 108	0.10 138	23.6 82	-9.8 21 119	100 10 13	STANTONS USEFUL-ET	17095		
1214	15133 82021536	15133	2015	5.84	80	80	-1.48 82	-0.84 90	-657 83	-23.5 12 86	-23.2 10 78	0.03 102	-0.01 122	2.8 98	-2.7 4 105	93 3 3		11124		
1215	16128 84062371	16128	2016	6.11	80	95	-0.47 94	-0.24 97	103 103	-12.7 13 92	-1.9 11 98	-0.15 92	-0.05 116	10.5 92	7.2 6 86	49 8 8		16128		
1216	17048 85267011	17048	2017	6.34	80	80	-1.63 81	-0.12 99	-551 86	-28.8 40 83	-17.3 35 84	-0.07 96	0.01 125	3.1 98	-2.9 18 106	96 6 6		14169		
1217	18002 86425881	18002	2018	6.52	80	78	-1.46 83	-0.89 89	-1152 70	-20.0 40 88	-25.8 36 76	0.27 114	0.13 142	18.4 86	-11.0 18 121	103 5 5		14144		
1218	17149 85828416	17149	2017	6.34	80	78	-1.86 78	0.32 104	-621 84	-28.2 46 83	-22.4 38 79	-0.04 98	-0.02 121	8.9 93	-7.6 19 115	103 8 7		11157		
1219	18150 87986295	18150	2018	6.52	80	82	-1.33 84	-1.26 85	-264 93	-28.9 23 83	-15.4 23 85	-0.18 90	-0.06 115	18.9 86	2.2 21 96	107 15 18	BARNKAMPER MONROVIA			

Selection List: Logix Merit Index (LMI)

Animals are sorted on **LMI**

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	RFat Index	Prot Index	RFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
1220	18133 87801916	18133	2018	6.52	80	82	-1.33 84	-1.26 85	-264 93	-28.9 23	-15.4 23	-0.18 90	-0.06 115	18.9 86	2.2 21	107 96	BARNKAMPER MONROVIA			
1221	16095 83766469	16095	2016	6.11	80	76	-1.63 81	-0.89 89	-1123 71	-23.7 48	-26.8 41	0.22 112	0.11 139	-2.0 102	-4.7 19	99 109	13041			
1222	18165 87986568	18165	2018	5.68	80	81	-1.33 84	-1.41 83	-340 91	-30.8 32	-13.8 31	-0.16 91	-0.02 121	19.2 86	-1.9 25	103 104	BARNKAMPER MONROVIA	16025		
1223	17024 85121630	17024	2017	6.34	80	81	-1.25 85	-0.86 90	-784 80	-25.0 35	-13.5 37	0.06 103	0.13 142	21.1 84	-5.0 20	99 110	14153			
1224	17075 85331684	17075	2017	6.34	80	81	-1.39 83	-0.50 94	-660 83	-22.5 10	-19.7 9	0.04 102	0.02 126	1.8 99	-2.3 4	84 104	14152			
1225	17047 85267045	17047	2017	6.34	80	81	-1.42 83	-0.52 94	-565 85	-22.9 40	-20.5 35	-0.01 99	-0.02 121	0.5 100	-0.1 18	86 100	15016			
1226	19107 88709852	19107	2019	7.02	80	77	-1.73 79	-0.89 89	-516 87	-30.4 38	-23.6 32	-0.10 95	-0.06 115	0.8 99	-3.6 13	98 107	13164			
1227	06113 67427344	06113	2006	4.29	80	79	-2.03 76	1.64 120	-552 86	-27.8 24	-19.4 24	-0.06 97	-0.01 122	5.4 96	-15.2 24	83 130	MOOIVLEI BELINDA'S BURT-ET			
1228	18121 87757712	18121	2018	6.52	80	78	-1.67 80	-0.89 89	-429 89	-32.7 38	-19.2 32	-0.15 92	-0.05 116	-10.0 108	0.2 14	90 100	13033			
1229	17096 85406858	17096	2017	6.34	79	83	-1.31 84	-0.89 89	-426 89	-20.5 45	-22.5 40	-0.04 98	-0.08 112	35.3 73	-8.3 18	103 116	15086			
1230	17045 85267037	17045	2017	6.34	79	79	-1.52 82	-1.14 86	-446 88	-32.7 48	-15.6 41	-0.14 92	-0.01 122	18.4 86	-9.6 22	98 119	12185			
1231	16189 84852714	16189	2016	6.11	79	82	-1.48 82	-0.52 94	-299 92	-28.6 45	-15.6 39	-0.16 91	-0.05 116	20.7 84	-1.5 21	103 103	11119			
1232	19144 89121057	19144	2019	7.02	79	80	-1.63 81	-0.89 89	-178 95	-31.9 38	-19.4 32	-0.23 88	-0.13 105	9.3 93	-1.6 13	99 103	13152			
1233	17053 85267136	17053	2017	6.34	79	80	-1.48 82	-0.89 89	-562 85	-26.9 11	-19.4 9	-0.04 98	-0.01 122	12.5 91	-2.8 4	97 105	13152			
1234	17042 85230670	17042	2017	6.34	79	72	-2.17 74	-0.89 89	-500 87	-43.4 42	-21.9 37	-0.23 88	-0.05 116	-10.6 108	-8.5 17	102 117	14049			
1235	16190 84852722	16190	2016	6.11	79	84	-1.10 87	-0.90 89	-596 85	-21.6 14	-13.6 12	0.02 101	0.06 132	15.7 88	1.4 9	88 97	11184			
1236	17111 85533537	17111	2017	6.34	79	77	-1.61 81	-1.08 87	-944 76	-19.8 48	-33.1 41	0.18 110	-0.02 121	-3.5 103	-2.5 21	91 105	12006			
1237	17101 85533339	17101	2017	6.34	79	82	-1.35 84	-0.81 90	-332 91	-25.2 14	-17.6 13	-0.12 94	-0.06 115	13.2 90	2.4 8	94 95	11060			
1238	17077 85331700	17077	2017	6.34	79	75	-2.01 76	-0.24 97	-612 84	-31.6 43	-26.5 38	-0.07 96	-0.06 115	2.5 98	-7.2 17	101 114	11114			
1239	19026 88361753	19026	2019	7.02	79	77	-1.65 80	-0.89 89	-728 81	-30.7 11	-19.8 9	-0.02 99	0.04 129	4.0 97	-4.5 4	96 109	16130			
1240	16130 84062397	16130	2016	6.11	79	77	-1.65 80	-0.89 89	-728 81	-30.7 11	-19.8 9	-0.02 99	0.04 129	4.0 97	-4.5 4	96 109	16130			
1241	18163 87986576	18163	2018	6.11	78	80	-1.48 82	-1.11 87	-258 93	-32.4 31	-15.4 30	-0.21 89	-0.06 115	17.0 87	2.0 24	104 96	BARNKAMPER MONROVIA	16023		
1242	17195 86425824	17195	2017	6.34	78	82	-1.42 83	-0.48 94	-435 89	-23.5 40	-19.3 38	-0.06 97	-0.04 118	11.8 91	-5.0 15	80 110	14090			

Selection List: Logix Merit Index (LMI)

Animals are sorted on LMI

*Inbreeding above 6.25 is high!

Top 25% of the herd

Bottom 25% of the herd

R = Reliability

Above breed average

Top 10% of the breed

Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	RFat Index	Prot Index	RFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
1243	0382 49142086	0382	2003	5.40	78	79	-1.71 80	0.33 104	-916 76	-13.6 55	-35.0 92	0.23 50	-0.05 67	-8.9 51	5.0 112	86 116	CYMBIDIUM BENCHMARK 1	ZELR0058		
1244	18080 87276853	18080	2018	6.52	78	76	-1.71 80	-0.89 89	-747 81	-30.0 10	-22.7 82	0.00 9	0.02 79	6.2 9	-4.5 100	98 126	14049			
1245	18137 87801932	18137	2018	6.11	78	78	-1.69 80	-1.11 87	-305 92	-34.5 46	-19.0 79	-0.21 47	-0.08 82	17.4 45	-3.0 89	105 112	BARNKAMPER MONROVIA	16005		
1246	18117 87757811	18117	2018	6.52	78	80	-1.46 83	-1.26 85	-162 96	-34.0 46	-13.6 80	-0.26 42	-0.07 87	22.2 44	3.1 86	107 113	BARNKAMPER MONROVIA			
1247	03100 49142268	03100	2003	3.91	78	77	-1.61 81	-1.59 81	-516 87	-28.9 58	-26.2 83	-0.08 53	-0.09 75	-11.0 54	1.7 96	84 110	SHOREMAR JAMES	ZELR0121		
1248	16079 83649574	16079	2016	6.11	78	77	-1.82 78	-0.68 92	-488 87	-34.1 45	-20.3 80	-0.14 40	-0.04 81	8.8 43	-6.9 92	96 118	11189			
1249	17063 85331544	17063	2017	6.34	78	75	-1.75 79	-0.71 92	-865 78	-35.3 43	-15.9 79	-0.01 36	0.13 85	2.6 38	-3.9 99	98 142	13157			
1250	17136 85828283	17136	2017	6.34	78	83	-1.25 85	-0.60 93	-381 90	-27.0 40	-10.1 84	-0.11 36	0.03 91	21.2 38	0.1 94	88 128	14012			
1251	14035 81669822	14035	2014	5.65	78	81	-1.04 88	-1.47 82	-1088 72	-16.4 40	-20.4 90	0.28 35	0.16 81	13.7 38	-7.0 115	73 147	9124			
1252	16177 84546670	16177	2016	6.11	77	79	-1.58 81	-0.50 94	-535 86	-31.1 47	-14.9 81	-0.10 41	0.03 86	0.4 42	4.0 95	90 128	12159			
1253	15157 82562596	15157	2015	5.84	77	71	-2.20 74	-1.05 88	-766 80	-36.8 48	-31.2 78	-0.06 42	-0.05 70	-23.6 43	-3.1 97	92 116	09004			
1254	04116 64281538	04116	2004	3.23	77	76	-2.05 75	0.62 108	-990 74	-22.4 49	-32.6 87	0.17 49	0.01 69	5.8 48	-7.2 109	96 125	PARKER AERO WADE-ET	ZELR0151		
1255	16032 83176321	16032	2016	6.11	77	79	-1.50 82	-0.65 92	-674 83	-29.0 12	-15.9 83	-0.02 11	0.07 85	9.5 11	-4.3 99	84 134	11191			
1256	04112 64501547	04112	2004	3.33	77	82	-0.51 94	-4.94 41	-387 90	-25.0 54	-17.9 85	-0.09 51	-0.05 83	21.5 53	-3.9 95	72 116	DE GRENDDEL SABI	ZELR9903		
1257	18160 87986469	18160	2018	6.52	77	81	-1.42 83	-0.53 94	-367 91	-34.1 38	-6.5 80	-0.19 32	0.06 94	22.5 36	-5.3 90	87 132	15040			
1258	18032 86730843	18032	2018	6.52	77	78	-1.67 80	-0.89 89	-488 87	-34.4 42	-16.7 79	-0.14 34	0.00 84	15.5 37	-4.8 92	95 123	15066			
1259	07024 67667279	07024	2007	3.82	77	84	-1.61 81	0.69 108	-54 99	-29.1 53	-11.6 83	-0.25 50	-0.09 89	15.0 52	3.3 87	84 110	GROOTE POST 99077 GUNSMOKE	0225		
1260	15155 82562570	15155	2015	5.84	77	78	-1.54 82	-1.15 86	-698 82	-27.8 12	-22.0 83	0.00 11	0.01 79	7.3 11	-2.0 100	88 125	11187			
1261	16175 84546654	16175	2016	6.11	77	78	-1.58 81	-0.88 90	-711 82	-31.1 11	-17.3 81	-0.03 10	0.06 98	10.3 10	-0.6 132	94 92	11101			
1262	04113 64501554	04113	2004	3.31	76	73	-1.63 81	-2.42 71	-1096 72	-26.8 54	-33.7 84	0.18 51	0.03 68	5.4 52	-11.3 110	89 128	DE GRENDDEL SABI	ZELR0135		
1263	17151 85828432	17151	2017	6.34	76	81	-1.48 82	-0.68 92	-340 91	-31.6 44	-13.2 81	-0.17 38	-0.02 88	11.5 41	3.4 91	88 121	14098			
1264	18161 87986584	18161	2018	5.19	76	80	-1.31 84	-1.68 80	-367 91	-28.9 26	-17.6 83	-0.14 25	-0.05 83	21.6 26	0.6 92	92 116	BARNKAMPER MONROVIA	15170		
1265	06085 67419937	06085	2006	4.29	76	79	-2.03 76	1.64 120	-552 86	-27.8 24	-19.4 82	-0.06 24	-0.01 82	5.4 24	-6.5 97	79 122	MOOIVLEI BELINDA'S BURT-ET			



Selection List: **Logix Merit Index (LMI)**

Animals are sorted on **LMI** *Inbreeding above 6.25 is high! Top 25% of the herd Bottom 25% of the herd R = Reliability Above breed average Top 10% of the breed Bottom 10% of the breed

Cow Information					Indices				Breeding Values								Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam
1266	17139 87210662	17139	2017	6.34	76	80	-1.71 80	-0.89 89	80 102	-32.3 40 81	-22.8 35 78	-0.33 38 82	-0.23 90	-2.1 102	6.2 14 88	82 3 5		13073
1267	18145 87802195	18145	2018	6.52	76	75	-1.96 76	-0.89 89	-680 82	-27.0 42 84	-35.5 32 66	0.00 36 100	-0.13 105	19.2 86	-11.7 15 123	99 5 5		15083
1268	06024 66088329	06024	2006	4.42	75	71	-1.94 77	-3.12 63	-310 92	-44.2 54 73	-29.3 52 72	-0.30 53 84	-0.18 98	-10.9 108	-3.1 41 106	92 33 34	DE GRENDEL SABI	ZELR0121
1269	17008 85121671	17008	2017	6.34	75	81	-1.54 82	-0.27 97	-387 90	-25.9 47 84	-19.3 40 82	-0.10 42 95	-0.06 115	29.8 77	-1.1 19 102	95 7 6		13163
1270	17062 85331569	17062	2017	6.34	75	74	-2.09 75	-0.57 93	-575 85	-32.8 46 80	-30.3 39 71	-0.10 41 95	-0.11 108	1.0 99	-0.6 18 101	97 7 6		11052
1271	16129 84062389	16129	2016	6.11	75	82	-1.37 84	-0.52 94	-503 87	-24.9 12 85	-16.4 10 85	-0.04 11 98	0.01 125	9.5 93	-4.8 5 109	61 2 7		16129
1272	04104H 65146920	04104H	2004	4.16	75	75	-1.82 78	-1.07 87	-937 76	-24.9 22 85	-33.6 21 68	0.13 21 107	-0.02 121	16.9 87	-19.2 18 138	78 13 18	CALBRETT MAYERS DUSTY	
1273	06091 67420075	06091	2006	4.16	74	82	-1.86 78	1.51 118	-342 91	-26.9 47 84	-16.4 48 85	-0.13 46 93	-0.05 116	23.1 83	-4.1 35 108	82 24 25	MOOIVLEI BELINDA'S BURT-ET	0499
1274	04115H 65146946	04115H	2004	5.15	74	80	-1.44 83	-1.46 82	-262 93	-27.5 39 84	-22.1 38 79	-0.16 39 91	-0.12 106	13.1 90	-0.9 34 102	73 32 34	DE GRENDEL SABI	ZELR9828
1275	06040 66087941	06040	2006	6.41	74	69	-2.93 65	2.11 125	-938 76	-39.1 58 77	-30.9 53 71	-0.02 55 99	0.00 123	-6.9 105	-14.0 41 127	95 32 33	MOOIVLEI BELINDA'S BURT-ET	ZELR0146
1276	17177 86295318	17177	2017	6.34	74	75	-2.07 75	-0.38 96	-333 91	-38.1 46 77	-22.4 38 79	-0.24 41 87	-0.11 108	16.7 87	-0.8 18 101	104 7 7		15085
1277	04111H 65146938	04111H	2004	4.16	74	75	-1.82 78	-1.07 87	-937 76	-24.9 22 85	-33.6 21 68	0.13 21 107	-0.02 121	16.9 87	-15.6 18 130	78 13 18	CALBRETT MAYERS DUSTY	
1278	0553 64503931	0553	2005	4.81	74	74	-1.50 82	-2.02 76	-1515 61	-15.8 53 91	-39.4 50 63	0.48 52 126	0.12 141	6.6 95	-6.4 39 112	79 28 31	HIMSTER HIMSTER GRANDPRIX TL T	0352
1279	15005 80890544	15005	2015	5.84	73	68	-2.32 72	-1.19 86	-1247 68	-30.6 44 82	-43.3 38 59	0.20 39 111	-0.02 121	7.4 94	-11.5 21 122	105 9 11		11064
1280	16143 4000586695	61	2011	4.27	73	78	-1.73 79	-1.40 83	-47 99	-39.1 47 77	-17.9 49 83	-0.35 46 81	-0.15 102	3.5 97	8.3 32 84	85 13 17	ECTA GYPSY ALLEN-ET	0515
1281	16138 84062462	16138	2016	6.11	73	81	-1.39 83	-0.70 92	-634 84	-23.8 12 86	-19.7 12 81	0.01 11 100	0.01 125	6.2 95	-2.5 8 105	56 3 9		16138
1282	04114 64281520	04114	2004	5.29	73	71	-1.67 80	-2.86 66	-1191 69	-33.4 50 80	-29.1 51 72	0.15 49 108	0.11 139	-1.1 101	-2.1 39 104	87 29 30	PARKER AERO WADE-ET	ZELR0159
1283	0481 49143027	0481	2004	4.16	73	74	-2.01 76	-0.26 97	-957 75	-26.0 43 84	-32.7 41 69	0.13 41 107	-0.01 122	-0.1 100	-2.2 25 104	80 13 14	SHELGLEN GLADIATOR	
1284	16133 84062421	16133	2016	6.11	73	82	-1.35 84	-0.58 93	-415 89	-24.6 36 85	-16.9 29 84	-0.08 33 96	-0.03 119	9.9 93	1.4 13 97	58 3 7		16133
1285	0579 65923252	0579	2005	3.23	73	81	-1.52 82	-0.12 99	-551 86	-25.2 55 85	-18.2 50 83	-0.04 51 98	0.00 123	29.0 78	1.9 38 96	86 27 30	CANYON-BREEZE ALLEN-ET TL	ZELR0243
1286	15044 81278244	15044	2015	5.84	72	74	-2.05 75	-0.66 92	-645 83	-32.3 47 81	-30.4 42 71	-0.07 45 96	-0.09 110	21.3 84	-3.6 24 107	101 11 13		07138
1287	17036 85230597	17036	2017	6.34	72	70	-2.32 72	-1.01 88	-861 78	-33.6 44 80	-39.0 39 63	0.00 42 100	-0.11 108	6.2 95	-9.1 19 118	94 4 7		10090
1288	06050 66088048	06050	2006	4.16	72	76	-2.32 72	1.51 118	-316 92	-39.2 51 76	-16.7 48 84	-0.26 49 86	-0.06 115	10.5 92	-3.8 36 107	82 24 25	MOOIVLEI BELINDA'S BURT-ET	0444

Selection List: **Logix Merit Index (LMI)**

Animals are sorted on **LMI** *Inbreeding above 6.25 is high! Top 25% of the herd Bottom 25% of the herd R = Reliability Above breed average Top 10% of the breed Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	RFat Index	Prot Index	RFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
1289	0567 64503592	0567	2005	2.88	72	80	-1.04 88	-2.34 72	-1010 74	-15.3 58	-28.7 91	0.25 53	0.05 73	43.5 67	-2.5 41	86 105	COMESTAR STORMATIC TL	ZELR0214		
1290	18112 87603924	18112	2018	6.52	71	74	-2.09 75	-0.38 95	-623 84	-36.5 40	-24.4 78	-0.11 36	-0.03 77	20.4 85	0.0 19	100 7	16187			
1291	18159 87986451	18159	2018	6.10	71	78	-1.63 81	-1.48 82	-244 94	-36.2 78	-17.9 47	-0.25 83	-0.09 46	44.5 110	0.4 66	106 99	BARNKAMPER MONROVIA	16167		
1292	0580 65923260	0580	2005	2.92	71	67	-2.76 67	0.78 109	-1214 69	-33.6 36	-40.9 35	0.16 36	0.00 108	12.6 123	-20.7 28	92 141	CALBRETT MAYERS DUSTY	CE 1		
1293	08070 68065408	08070	2008	4.49	70	76	-1.82 78	-1.24 85	-444 89	-37.1 47	-20.6 78	-0.19 43	-0.05 81	36.3 90	-6.8 73	92 113	GROOTE POST 99077 GUNSMOKE			
1294	08036 68065143	08036	2008	4.49	70	84	-1.63 81	1.04 113	-317 92	-20.6 47	-20.5 88	-0.08 44	-0.09 81	23.0 110	4.4 83	64 91	STOUDER MORTY-ET TL			
1295	17141 85828317	17141	2017	6.34	70	72	-2.24 73	-0.22 97	-827 79	-37.2 47	-26.7 78	-0.05 40	0.01 75	12.6 90	-0.5 19	94 101	15037			
1296	08132 68056555	08132	2008	4.49	70	79	-1.39 83	-1.46 83	-741 81	-26.4 21	-21.0 84	0.03 21	0.04 80	28.3 79	-6.9 17	64 113	LUCKY MICHEL			
1297	0536 64503832	0536	2005	4.27	70	63	-2.66 68	-2.88 65	-459 88	-58.6 51	-32.4 65	-0.39 46	-0.16 69	-0.8 79	-12.0 101	99 123	DE GRENDAL SABI			
1298	07044 67667444	07044	2007	4.27	70	73	-1.88 77	-1.58 81	-849 78	-32.4 51	-29.8 81	0.01 47	-0.01 72	11.9 100	-9.5 122	69 119	CESAR FORMATION FARMER-ET	0520		
1299	15027 81135246	15027	2015	5.84	69	68	-2.51 70	-1.03 88	-607 84	-44.5 47	-32.9 73	-0.20 39	-0.12 69	16.2 106	-2.8 88	105 14	11153			
1300	16187 84852698	16187	2016	6.11	68	68	-2.53 70	-0.77 91	-652 83	-45.5 46	-29.8 73	-0.19 39	-0.08 72	23.2 90	-4.0 112	105 82	12017			
1301	14096 79817003	14096	2014	5.65	67	66	-2.41 71	-1.90 77	-775 80	-51.6 47	-25.5 69	-0.20 41	0.01 76	14.3 125	-11.2 89	89 122	DS6			
1302	11170 550666697	11170	2011	4.65	67	76	-1.50 82	-1.48 82	-993 74	-30.6 44	-18.3 82	0.09 46	0.15 83	34.1 145	-4.4 74	71 109	HUYBENS RED TEQUILA-R	09134		
1303	18170 87986501	18170	2018	6.11	67	67	-2.62 69	-1.11 87	-500 87	-48.2 50	-32.2 71	-0.27 46	-0.15 70	16.2 85	0.1 102	104 88	BARNKAMPER MONROVIA	16029		
1304	0399 49142250	0399	2003	4.22	66	70	-2.34 72	0.17 102	-1234 68	-33.0 55	-31.2 80	0.16 52	0.10 70	4.7 108	6.0 96	85 98	CYMBIDIUM BENCHMARK 1	ZELR0053		
1305	0474 49142953	0474	2004	4.16	66	69	-1.39 83	-5.41 35	-944 76	-38.4 49	-32.0 77	0.00 42	0.00 70	33.6 123	-2.8 75	91 105	SHELGLLEN GLADIATOR			
1306	16144 81668048	13119	2013	5.54	66	64	-2.34 72	-2.68 68	-1035 73	-49.4 49	-30.7 70	-0.08 43	0.04 71	9.8 129	1.3 93	101 23	07071			
1307	10030 71345862	10030	2010	4.93	65	68	-2.30 72	-1.46 83	-830 79	-43.3 38	-29.3 74	-0.10 34	-0.01 72	-5.6 122	-5.1 19	58 110	08057			
1308	16129 81672982	14010	2014	5.65	65	65	-2.70 68	-1.04 88	-884 77	-49.4 47	-32.0 70	-0.14 41	-0.02 70	17.3 121	-10.5 87	89 121	08059			
1309	07099 67668491	07099	2007	5.09	64	72	-1.69 80	-2.81 66	-726 81	-43.1 39	-18.8 74	-0.14 38	0.06 82	16.6 132	4.8 88	70 91	LADINO PARK TALENT-IMP-ET	0538		
1310	0598 65923427	0598	2005	8.42	64	72	-1.77 79	-1.89 77	-936 76	-35.7 54	-24.2 79	0.01 50	0.07 77	36.4 134	-0.9 72	78 40	0398			
1311	15085 81618712	15085	2015	5.84	63	60	-3.00 64	-0.76 91	-1374 65	-47.0 50	-41.3 72	0.08 43	0.05 61	22.0 104	-9.8 131	109 83	12153			

Selection List: **Logix Merit Index (LMI)**

Animals are sorted on **LMI** *Inbreeding above 6.25 is high! Top 25% of the herd Bottom 25% of the herd R = Reliability Above breed average Top 10% of the breed Bottom 10% of the breed

Cow Information					Indices				Breeding Values										Pedigree	
Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index	BFat Index	Prot Index	BFat % Index	Prot % Index	Som Index	CalvInt Index	HLife R	Sire	Dam		
1312	15038 81291346	15038	2015	5.84	62	66	-2.70 68	-0.44 95	-915 76	-44.1 48	-34.5 42	-0.08 96	-0.04 118	20.6 84	1.9 20	95 96		11043		
1313	07034 67667360	07034	2007	4.32	62	76	-1.86 78	-0.90 89	-485 87	-32.7 54	-25.6 51	-0.13 93	-0.09 110	16.0 88	19.5 39	66 62	MILEY GILBERT-ET	0351		
1314	0390 49142169	0390	2003	3.61	62	77	-1.48 82	-3.09 63	-178 95	-34.1 52	-26.9 49	-0.26 86	-0.20 95	42.1 68	10.0 36	70 80	SHELGLLEN WARRIOR	ZELR99029		
1315	16138 4000586588	11059	2011	4.44	62	62	-2.79 67	-1.41 83	-1146 70	-47.4 46	-38.8 48	-0.02 99	-0.01 122	10.7 92	-7.2 32	82 114	HUYBENS RED TEQUILA-R	07086		
1316	15037 81283939	15037	2015	5.84	61	66	-2.72 67	-0.44 95	-837 78	-47.7 50	-31.0 42	-0.15 92	-0.03 119	31.1 76	1.2 21	97 98		11043		
1317	07051 67667519	07051	2007	5.44	58	64	-2.43 71	-2.37 72	-988 74	-53.2 52	-26.7 49	-0.14 92	0.07 134	28.0 79	2.0 37	85 96	LADINO PARK TALENT-IMP-ET	0519		
1318	06029 66088410	MCKENZIE 06029	2006	6.41	57	59	-3.65 56	0.95 111	-886 77	-56.3 50	-40.8 47	-0.21 89	-0.11 108	15.9 88	-1.3 33	97 102	MILAGRO COOL CAT	0065		
1319	06077 67427187	06077	2006	4.29	54	62	-3.14 62	-0.05 99	-954 75	-50.5 40	-38.0 41	-0.13 93	-0.06 115	23.8 82	-3.9 27	71 108	ELLERSLIE MORTY'S GOLDEN 4023			
1320	16133 71345896	10033	2010	4.93	54	63	-2.72 67	-1.17 86	-1229 68	-44.1 49	-38.9 42	0.06 103	0.02 126	26.4 80	-3.0 22	64 106		08023		
1321	08019 68056803	08019	2008	4.23	51	51	-4.13 50	0.91 111	-1603 59	-59.5 52	-51.0 48	0.05 103	0.03 128	8.6 94	-18.1 35	68 135	HONEYCREST WRANGLER	ZELR0064		

Herd: Extreme Cows per Trait

Top Ranking Cows

Breeding Values												Selection Indices											
Milk		Butterfat		Butterfat%		Protein		Protein%		Somatics		Calving Inter		Herd Life		LMI		LPI		Weight		EFI	
Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	Ind	Farm nr.	Ind	Farm nr.	Ind	Farm nr.	Ind
20043	894	16122	38.2	0566	0.67	20043	24.6	17182	0.26	18048	-29.3	0580	-20.7	20027	110	20043	120	20043	124	04121	25	20043	123
20032	826	19127	33.2	08033	0.60	17013	18.8	16168	0.24	15046	-29.3	04104H	-19.2	20125	110	19127	119	19127	119	0474	35	19127	121
17044	786	17017	32.6	16122	0.56	19232	16.7	16122	0.23	13158	-23.8	08019	-18.1	19215	110	21090	118	21090	119	04112	41	19195	121
16036	685	19195	32.4	17017	0.55	18153	16.0	0566	0.22	15157	-23.6	04111H	-15.6	19194	110	16122	116	19195	118	0522	60	16122	120
20023	606	14046	30.6	16168	0.53	19161	15.4	17196	0.22	17086	-22.2	06113	-15.2	19217	109	19199	116	16122	116	06024	63	21090	119
19152	545	21090	30.6	06059	0.49	19182	15.1	19186	0.22	20045	-21.5	18048	-14.4	19222	109	17086	115	19193	114	0390	63	17017	116
19200	539	20108	29.7	19190	0.49	20079	14.5	17030	0.20	16058	-19.1	21003	-14.1	19210	109	16100	115	18173	114	0563	65	19193	115
21102	503	19138	27.4	16145	0.48	19193	14.2	19115	0.19	17152	-18.0	06040	-14.0	19212	109	19180	115	20208	113	0536	65	16100	115
17013	499	18173	27.1	0553	0.48	20025	14.1	16160	0.19	20119	-17.9	21046	-13.4	19187	109	19195	114	19200	113	04114	66	18173	115
19157	494	20043	26.6	17100	0.47	21090	13.9	18176	0.18	20078	-17.7	21015	-12.7	20181	109	17017	114	19199	112	07099	66	14046	115

Bottom Ranking Cows

Breeding Values														Selection Indices													
Milk		Butterfat		Butterfat%		Protein		Protein%		Somatics		Calving Inter		Herd Life		LMI		LPI		Weight		EFI					
Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	Ind	Farm nr.	Ind	Farm nr.	Ind	Farm nr.	Ind				
08019	-1603	08019	-59.5	17031	-0.44	08019	-51.0	08019	0	18159	44.5	07034	19.5	16128	49	08019	51	08019	51	06040	125	08019	50				
0553	-1515	0536	-58.6	0536	-0.39	15005	-43.3	15005	0	0567	43.5	0522	14.3	16138	56	06077	54	06029	59	06085	120	06029	56				
15085	-1374	06029	-56.3	20032	-0.36	15085	-41.3	15085	0	0390	42.1	17009	12.3	16133	58	16133	54	15085	60	06113	120	06077	62				
15008	-1353	07051	-53.2	17172	-0.36	0580	-40.9	0580	0	0598	36.4	20043	12.0	10030	58	06029	57	06077	62	06091	118	15085	64				
17026	-1335	14096	-51.6	16143	-0.35	06029	-40.8	06029	0	08070	36.3	20048	11.6	16129	61	07051	58	16138	62	06050	118	06040	65				
08033	-1332	06077	-50.5	18013	-0.35	0553	-39.4	0553	0	17096	35.3	20169	10.3	16133	64	15037	61	0536	63	08036	113	16138	67				
15005	-1247	16129	-49.4	17004	-0.34	17036	-39.0	17036	0	19207	34.2	18153	10.0	08132	64	16138	62	16133	63	06029	111	0580	67				
0566	-1242	16144	-49.4	16143	-0.33	16133	-38.9	16133	0	11170	34.1	0390	10.0	08036	64	0390	62	07051	64	08019	111	16133	67				
0399	-1234	18170	-48.2	17139	-0.33	16138	-38.8	16138	0	17064	34.0	16036	9.9	07034	66	07034	62	16144	64	21080	111	15037	67				
16133	-1229	15037	-47.7	17044	-0.32	06077	-38.0	06077	0	0474	33.6	19130	9.9	08019	68	15038	62	16129	65	08033	110	16129	68				

Herd: Extreme Heifers per Trait

Top Ranking Heifers

Breeding Values

Milk		Butterfat		Butterfat%		Protein		Protein%		Somatics		Calving Inter		Herd Life	
Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV
21199	600	21191	38.0	21170	0.52	21093	20.6	22001	0.22	23057	-26.2	21032	-14.9	21147	123
20182	526	22034	37.1	21191	0.41	20167	17.7	19041	0.19	23070	-19.5	21223	-11.4	21166	121
22275	505	22203	31.8	21160	0.41	22275	16.4	21224	0.15	21223	-18.1	21077	-11.2	21172	121
21093	498	22218	31.7	21217	0.40	19181	13.8	19038	0.15	21166	-17.7	21184	-11.1	22014	121
22203	474	22035	31.6	22035	0.38	22171	13.3	21205	0.14	23064	-16.3	21158	-10.4	21152	121
21105	472	22182	30.4	22182	0.38	20165	13.2	21223	0.14	220004	-15.6	21106	-10.3	21173	119
22043	472	23027	30.4	21198	0.38	21053	12.9	19124	0.14	21173	-15.4	21073	-10.2	19188	118
20106	377	22163	27.7	21133	0.37	22014	12.8	21184	0.13	21068	-15.0	21166	-9.9	21224	118
20203	346	21079	27.7	22082	0.36	21105	12.8	22020	0.13	22246	-14.7	21152	-9.7	21104	116
19181	346	21199	27.5	22214	0.35	20022	12.5	20011	0.13	21186	-14.4	21005	-9.7	21223	115

Selection Indices

LMI		LPI		Weight		DFI	
Farm nr.	Ind	Farm nr.	Ind	Farm nr.	Ind	Farm nr.	Ind
22014	119	22203	120	21056	76	22203	118
21191	118	21199	118	19150	79	21191	118
22203	117	21105	118	20170	80	22034	118
22218	116	22275	117	20202	80	22218	117
23027	116	22218	117	21193	80	21105	117
21105	115	21093	117	21181	80	21199	117
20167	115	21191	116	21035	80	22275	117
22275	114	22034	116	21025	80	21093	116
22163	114	22249	115	21077	80	23029	116
22034	114	22157	115	21183	80	20167	116

Bottom Ranking Heifers

Breeding Values

Milk		Butterfat		Butterfat%		Protein		Protein%		Somatics		Calving Interv		Herd Life	
Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV	Farm nr.	EBV
19038	-1174	18163	-32.4	18143	-0.24	21032	-25.3	22148	-0.12	22135	29.2	21105	10.0	18093	79
19191	-840	18165	-30.8	18163	-0.21	19038	-24.4	18143	-0.12	22195	25.2	22196	7.0	21206	81
21170	-826	19026	-30.7	20203	-0.19	18155	-22.8	18155	-0.11	18174	23.8	21206	6.8	22216	81
19124	-797	18080	-30.0	18150	-0.18	18080	-22.7	21199	-0.11	22080	22.1	21053	6.6	19103	83
21192	-774	18161	-28.9	18133	-0.18	21106	-20.0	21098	-0.10	22021	21.9	21199	6.4	21095	83
19188	-754	18150	-28.9	20106	-0.17	19026	-19.8	21024	-0.10	22138	21.9	19178	6.2	22114	84
18080	-747	18133	-28.9	18165	-0.16	22104	-19.6	21175	-0.10	18161	21.6	21109	6.1	18098	84
19026	-728	18105	-27.6	20176	-0.16	18146	-19.2	21137	-0.10	18143	20.9	21039	5.8	21199	86
22214	-722	18143	-27.2	18140	-0.16	19108	-19.1	21219	-0.09	22168	20.6	20022	5.8	22280	86
22128	-713	19120	-26.1	18045	-0.16	21118	-18.5	21206	-0.09	22153	20.6	21071	5.7	18128	86

Selection Indices

LMI		LPI		Weight		EFI	
Farm nr.	Ind	Farm nr.	Ind	Farm nr.	Ind	Farm nr.	Ind
18161	76	18080	76	23037	113	18080	80
18080	78	19026	77	23040	111	19026	80
18163	78	19038	78	20003	110	21032	81
19026	79	21032	79	20039	110	19120	82
18165	80	18163	80	23031	109	18058	82
18133	80	18161	80	23070	109	18163	82
18150	80	18058	81	23069	109	19038	83
18146	81	18165	81	19181	109	19023	84
19038	81	19120	81	23067	108	18165	84
18143	81	19108	81	23058	108	19108	84

Single Gene Traits

0 = Does not carry the gene 1 = Carries one copy of the gene 2 = Carries both copies of the gene Empty field = Information not available

FarmNumber Regnr	Name Birth Date	Breed Frac (%)	% Homozy- gosity	Casein		DGAT1	LGB	Yellow Milk Fat	Horns / Polled		BLAD	DUMPS	CT	HST Haplotypes				
				Beta	Kappa				Celtic	Friesian				1	3	4	5	

