



CERTIFICATE
OF QUALITY
Valid up to
October 2029

 **SA** STAMBOEK
STUD BOOK
'n Storie met twee kante

HOLSTEIN-FRIESLAND GENOMIC BREEDING VALUE REPORT

June 2026

Owner: MR W.V. BASSON

Herd Number: 407707



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

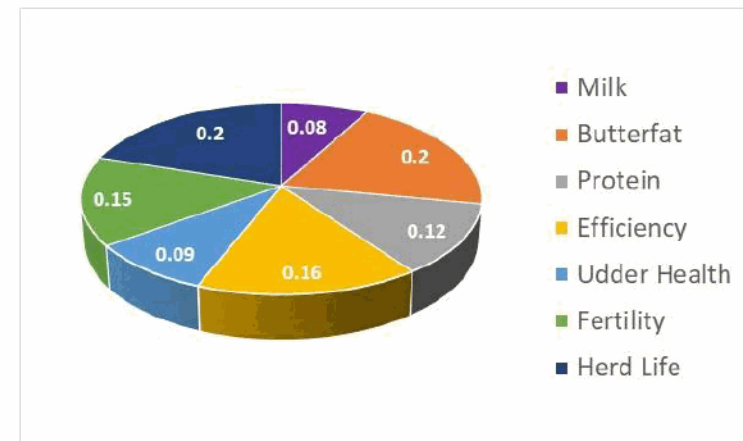
To simplify the selection of animals, the different EBVs are combined into a selection index, i.e. the Logix Merit Index, where Production, Efficiency, Udder Health, Fertility and Longevity

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:

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

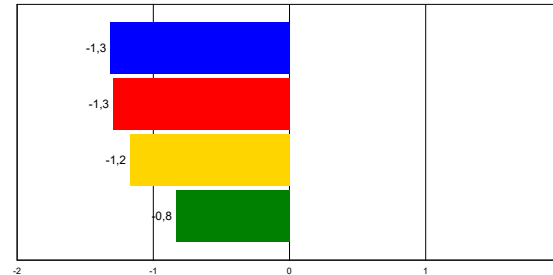
Base Year: 2020

Interpretation:

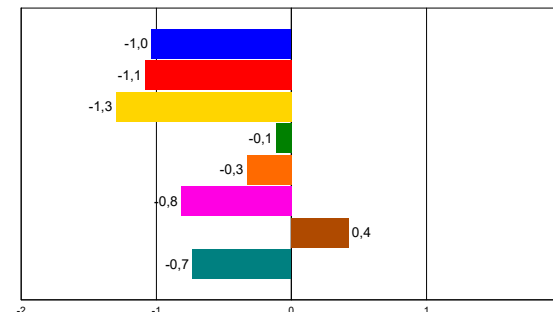
1. Genetic Windows indicate the average of the active animals in the herd relative to the average of the breed.
2. The average of all the active animals in the breed (cows, heifers and bulls) is set as zero and the deviation of the herd's cows, heifers, sires of cows and sires of heifers from the breed 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

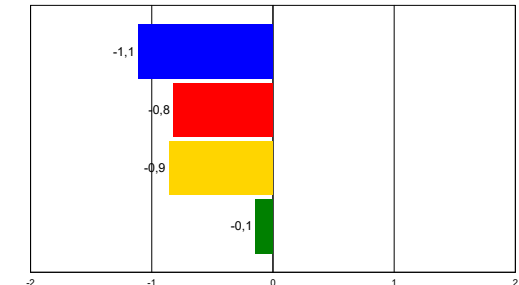


Production and other Traits

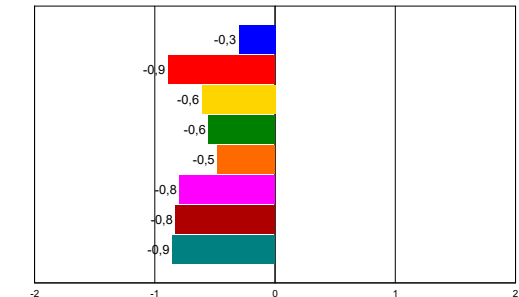


Sires of Cows

Selection Indices



Production and other Traits



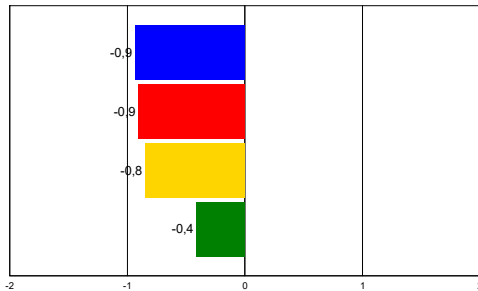
VERY IMPORTANT

- 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

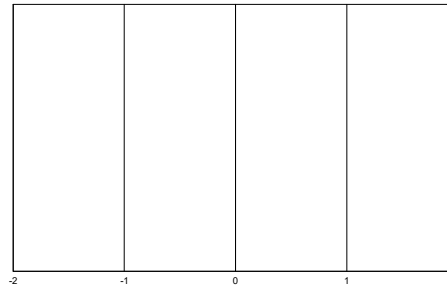
Production

Efficiency

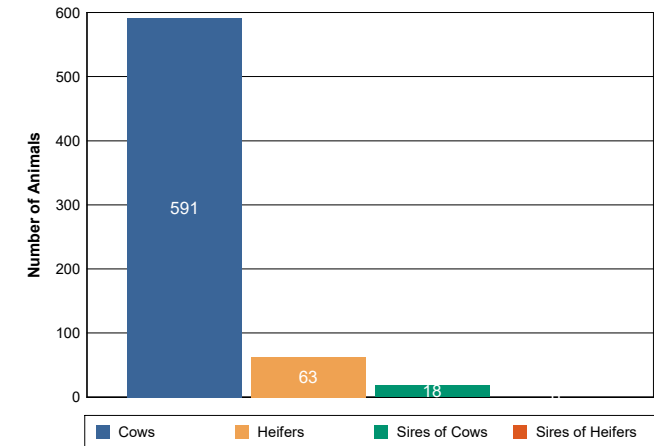
Weight

Sires of Heifers

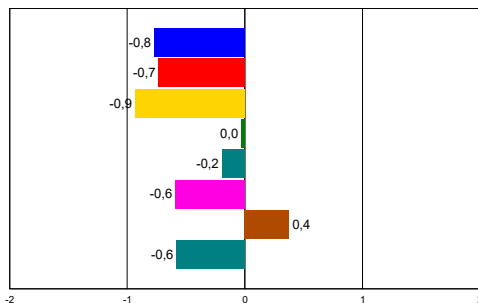
Selection Indices



Number of Cows, Heifers and Sires



Production and other Traits



Milk

Butterfat

Protein

BFat%

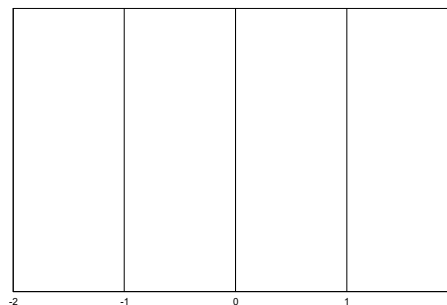
Prot%

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	63	190	121	64	67

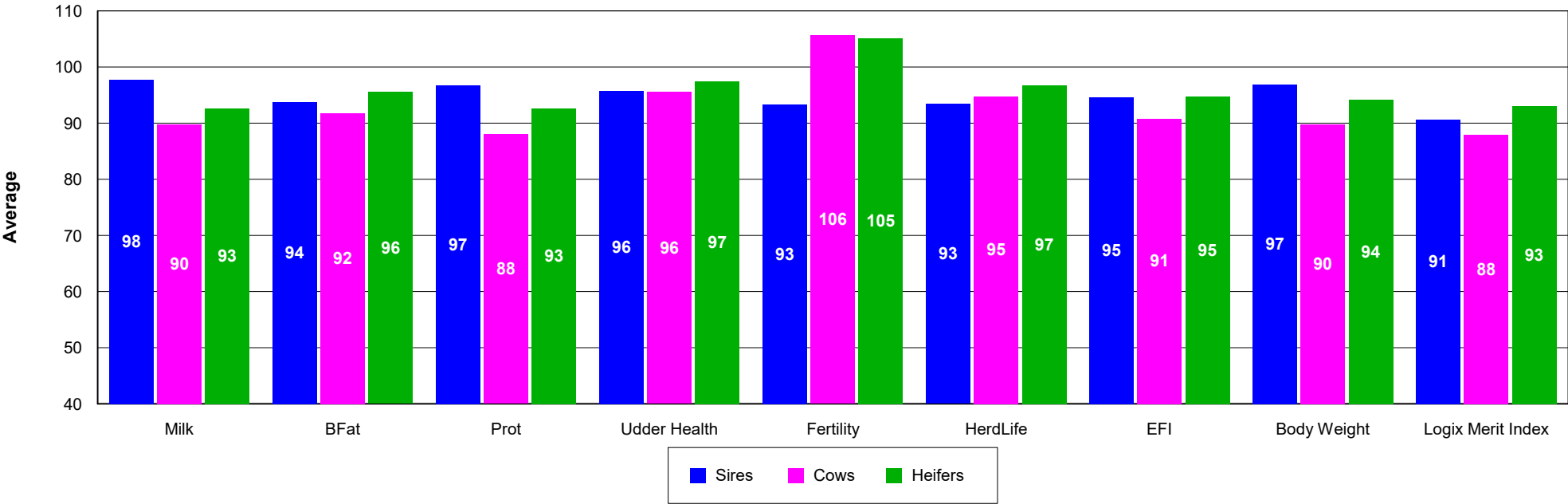
GENETIC RANKING OF THE HERD WITHIN THE ACTIVE BREED

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	706.15	561.32	460.88	379.00	303.32	236.40	177.00	122.00	68.93	16.88	-35.01	-86.00	-137.00	-187.34	-246.00	-314.68	-388.00	-494.00	-622.00
BVet	34.10	27.90	23.80	20.20	17.30	14.40	11.90	9.40	6.90	4.90	2.60	0.20	-1.90	-4.00	-6.30	-9.20	-12.10	-17.00	-22.50
Prot	24.70	20.80	18.10	15.70	13.60	11.60	9.70	7.60	5.70	3.70	1.90	0.20	-1.30	-2.90	-4.60	-6.60	-9.00	-12.40	-17.30
BV%	0.31	0.24	0.20	0.17	0.14	0.12	0.10	0.08	0.06	0.04	0.03	0.01	-0.01	-0.03	-0.05	-0.08	-0.12	-0.16	-0.24
Prot%	0.14	0.11	0.09	0.08	0.07	0.06	0.05	0.04	0.04	0.03	0.03	0.02	0.01	0.00	-0.01	-0.02	-0.03	-0.05	-0.08
SCS	-20.11	-15.96	-13.23	-11.24	-9.43	-7.91	-6.53	-5.29	-4.04	-2.79	-1.59	-0.37	0.87	2.15	3.60	5.14	6.70	9.56	14.17
TKP	-8.70	-6.90	-5.80	-4.80	-4.10	-3.40	-2.70	-2.10	-1.50	-0.90	-0.30	0.30	1.00	1.70	2.40	3.30	4.20	5.40	7.10
HLife	124.00	120.00	116.00	114.00	111.00	108.00	106.00	104.00	103.00	101.00	100.00	99.00	98.00	97.00	95.00	94.00	93.00	90.00	87.00
SIZE	113.60	109.40	106.90	104.80	103.60	102.30	101.10	100.10	99.20	98.30	97.50	96.50	95.50	94.40	93.00	91.50	89.30	86.80	82.00
DTI	123.20	119.60	117.10	115.00	113.00	111.00	109.20	107.40	105.60	104.10	102.30	101.00	99.50	97.90	96.60	94.90	93.10	90.00	85.10
LMI	126.80	122.90	119.70	117.10	114.70	112.30	110.20	108.10	106.10	104.10	102.20	100.70	99.00	97.50	95.90	94.20	92.30	89.60	84.20

Holstein-Friesland

Average Genetic Levels of the Herd



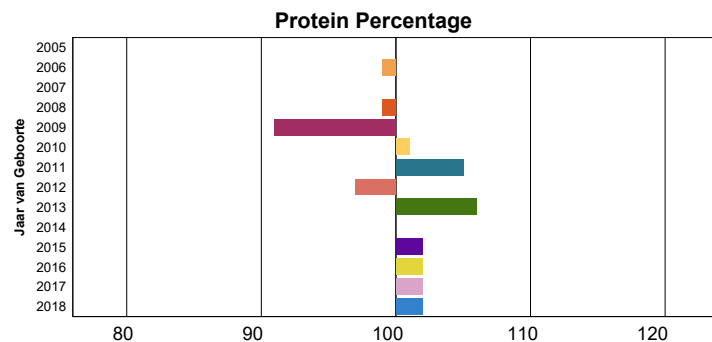
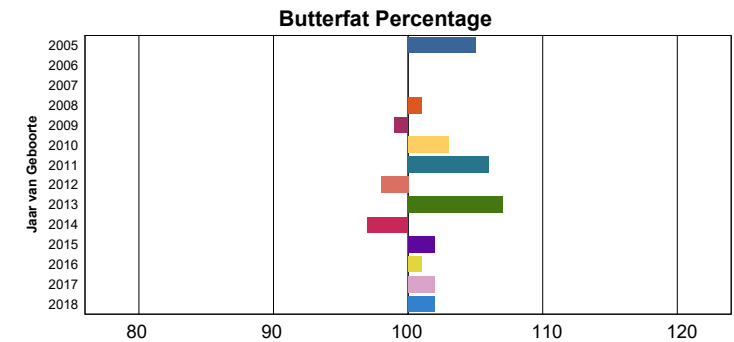
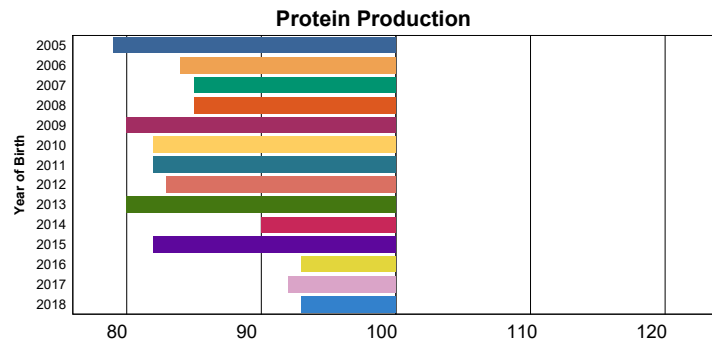
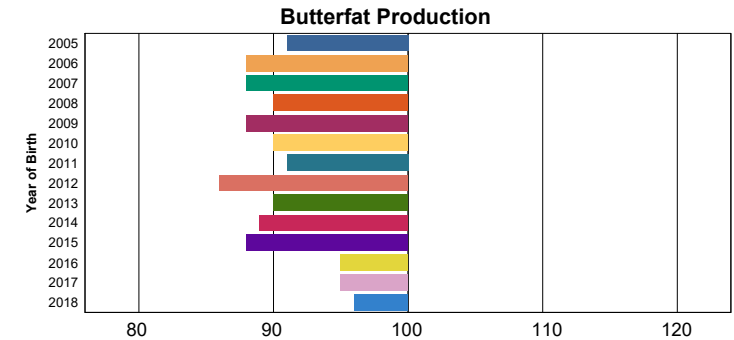
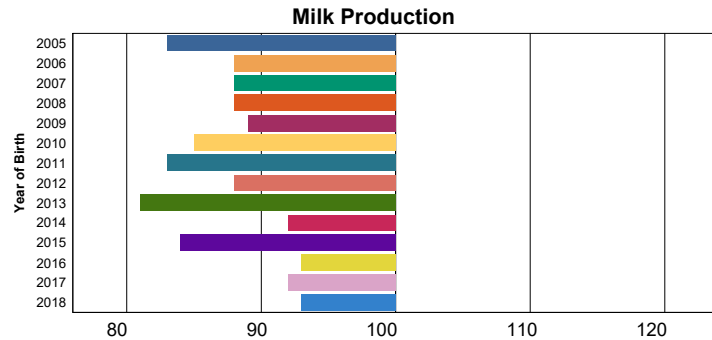
Holstein-Friesland

Genetic Averages of Active Cows per Lactation Group

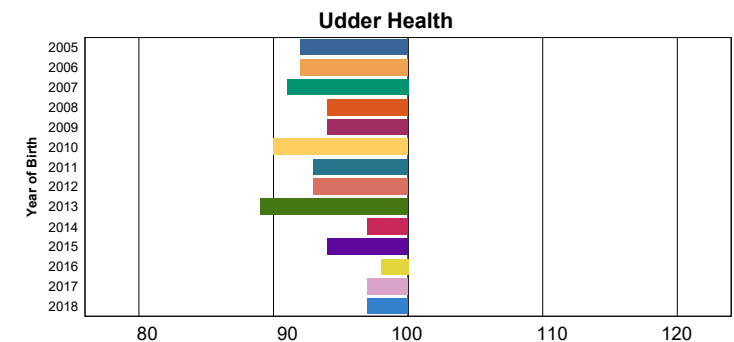
Trait	Heifers		Lactation 1		Lactation 2		Lactation 3		Lactation 4+	
	Herd	Breed	Herd	Breed	Herd	Breed	Herd	Breed	Herd	Breed
Milk	92,6	102,9	91,4	102,7	85,5	102,6	89,3	101,9	86,3	101,3
Butterfat	95,5	106,9	93,1	107,0	88,7	104,8	88,3	103,3	88,7	102,6
Protein	92,6	108,5	90,5	106,5	83,4	105,6	84,8	104,3	82,0	103,2
BF%	101,9	103,2	100,8	102,6	101,8	101,0	98,6	100,6	101,3	100,7
Prot%	102,4	106,4	101,6	104,2	102,1	103,2	97,5	102,5	98,9	102,0
UdHealth	97,4	104,1	96,9	96,6	93,5	94,9	93,3	93,3	93,1	91,9
Fertility	105,1	100,7	104,8	100,4	105,7	99,4	107,0	99,3	107,5	100,8
HerdLife	96,7	107,3	92,9	101,2	94,4	101,1	96,3	102,9	98,0	105,0
BWC	94,2	99,7	91,6	101,8	86,1	101,2	88,3	100,5	84,5	99,6
EFI	94,7	108,6	92,5	101,0	87,4	100,7	87,3	100,4	87,2	99,9
LMI	93,0	110,5	89,6	101,5	83,4	100,9	84,5	100,2	84,1	99,4

Holstein-Friesland

Average Performance of Active Cows per Year of Birth

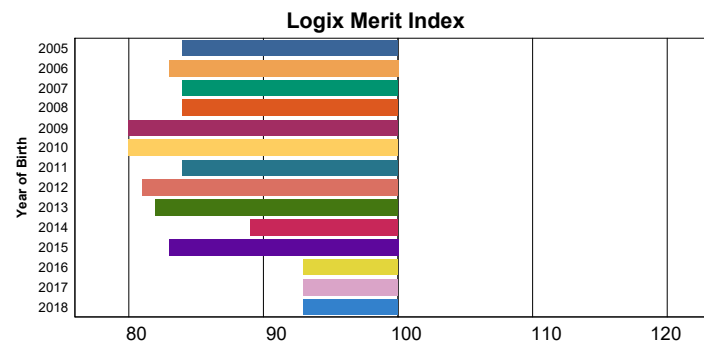
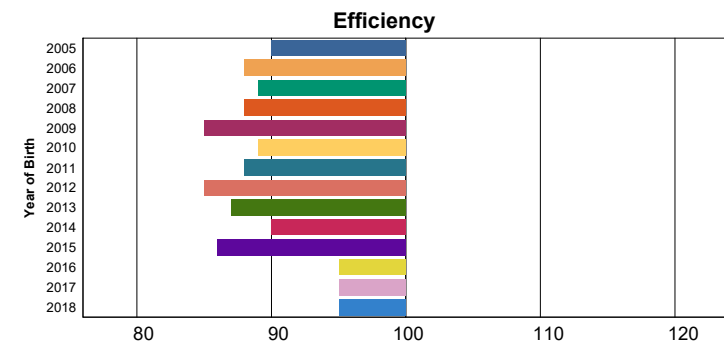
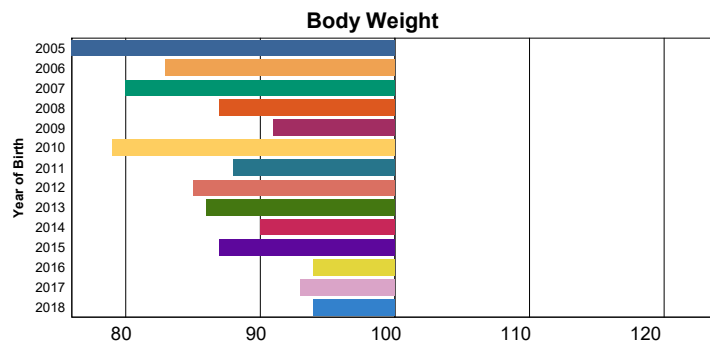
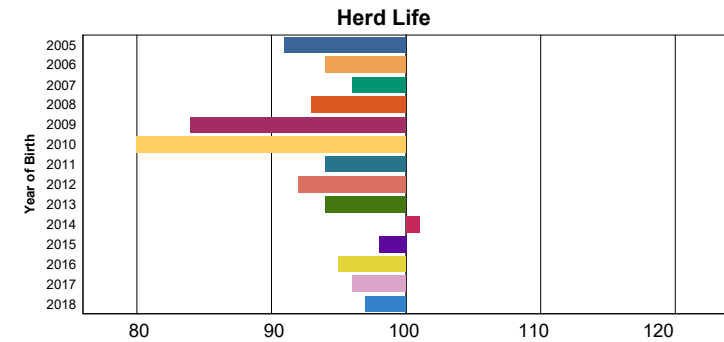
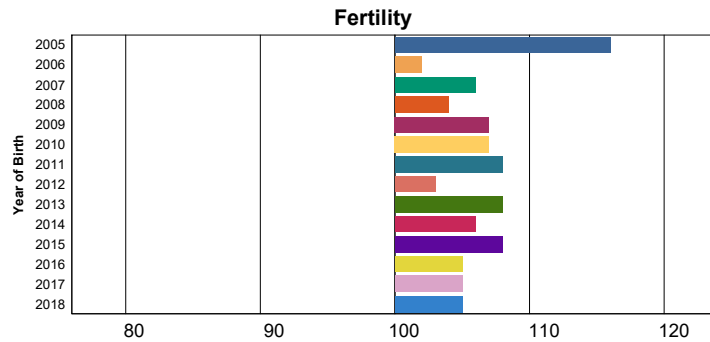


Year of Birth	Number
2005	4
2006	16
2007	17
2008	17
2009	28
2010	17
2011	22
2012	41
2013	20
2014	55
2015	74
2016	137
2017	143
2018	63



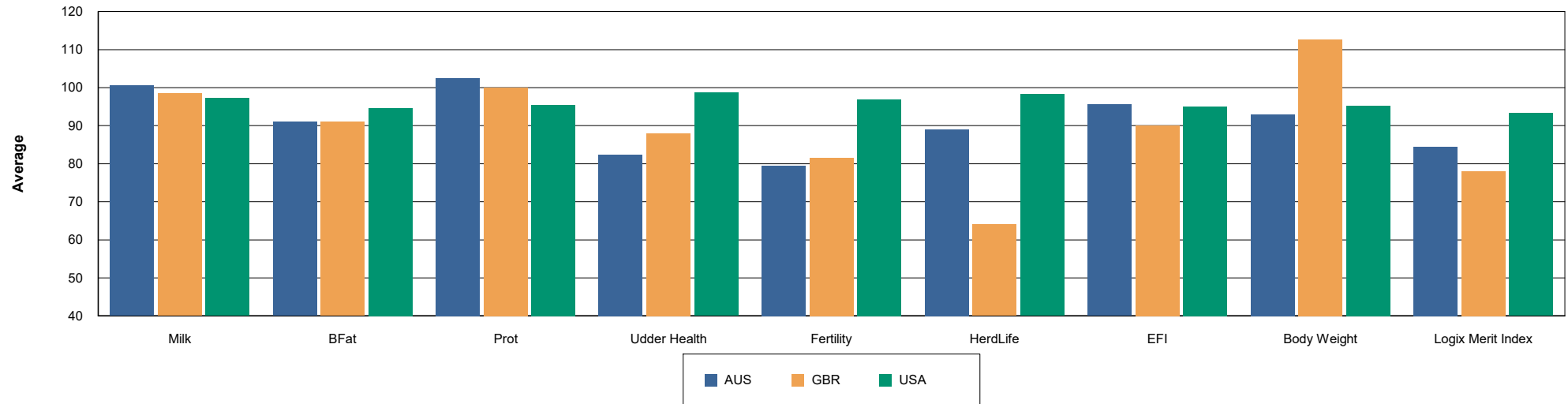
Holstein-Friesland

Average Performance of Active Cows per Year of Birth



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	2	18
GBR	2	8
USA	14	91

Holstein-Friesland

Genetic levels of Cows and Heifers

Trait	Cows & Heifers		Cows		Heifers	
	Herd	Breed	Herd	Breed	Herd	Breed
Nr of Animals	654	13232	591	7196	63	6036
Avg Inbreeding	5.74	8.73	5.66	8.09	6.54	9.49
> 6.25% Inbred	210	11542	147	5680	63	5862
Estimated Breeding Values (EBVs)						
Milk	-388	26	-399	-48	-289	113
Butterfat	-13.3	5.2	-13.9	0.2	-7.6	11.2
Protein	-12.1	4.1	-12.6	0.2	-7.8	8.6
Butterfat %	0.02	0.04	0.02	0.02	0.04	0.06
Protein %	0.01	0.03	0.01	0.02	0.02	0.05
Udder Health	96	102	95	101	97	104
Calving Interval	-2.9	-0.8	-2.9	-1.2	-2.7	-0.4
Herd Life	95	103	95	100	97	107
Selection Indices						
LMI	88	105	88	101	93	111
Efficiency (EFI)	-0.74	0.37	-0.77	0.08	-0.45	0.72
Prod (LPI)	89	104	88	100	93	108
Body Weight	-0.81	-0.15	-0.85	-0.26	-0.49	-0.02

The average breeding values and indices of cows and heifers currently in the herd and breed as on 2026/06/10

Genetic Levels of Sires

Trait	Sires	
	Herd	Breed
Nr Bulls	18	481
Avg Inbreeding	6.45	9.41
> 6.25% inbred	8	410
Estimated Breeding Values (EBVs)		
Milk	-94	166
Butterfat	-10.4	11.1
Protein	-3.6	9.3
Butterfat %	-0.06	0.04
Protein %	0.00	0.04
Udder Health	96	104
Calving Interval	3.4	0.3
Herd Life	93	109
Selection Indices		
LMI	91	111
Efficiency (EFI)	-0.46	0.71
Prod (LPI)	94	109
Body Weight	-0.26	0.11

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.

Inbreeding Levels for Specific Matings

Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Years of Birth	Level (%) *	%Rate / Year
2000 - 2018	6.54	0.22
Recommendations:	< 6.25	< 0.1 - 0.2

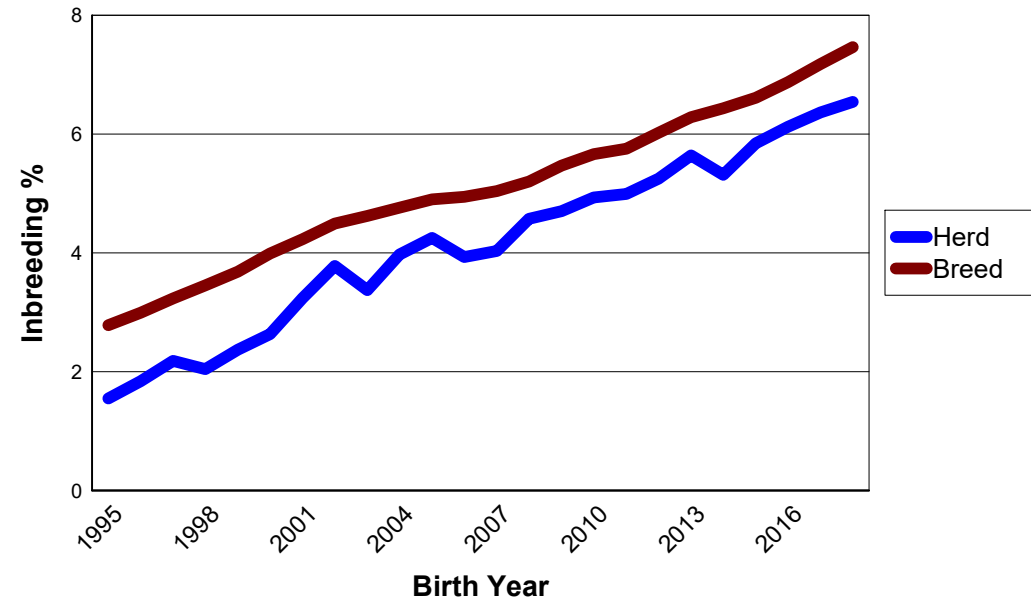
* Of latest birth year

Pedigree Information

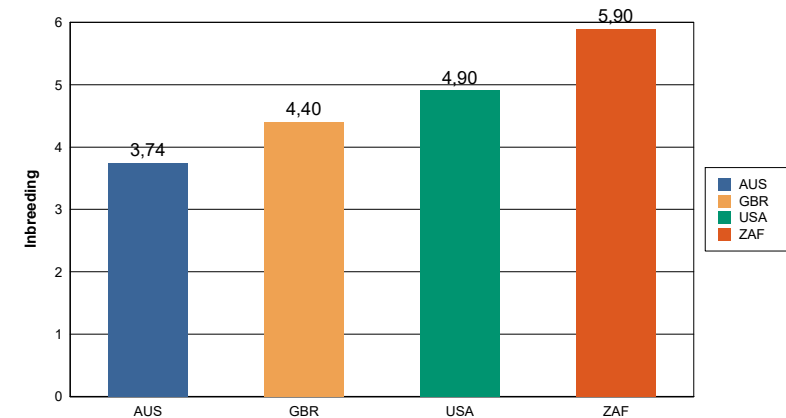
	Number	%
Known Sires	117	18
Known Dams	637	97

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

Rate of Inbreeding: Herd vs Breed

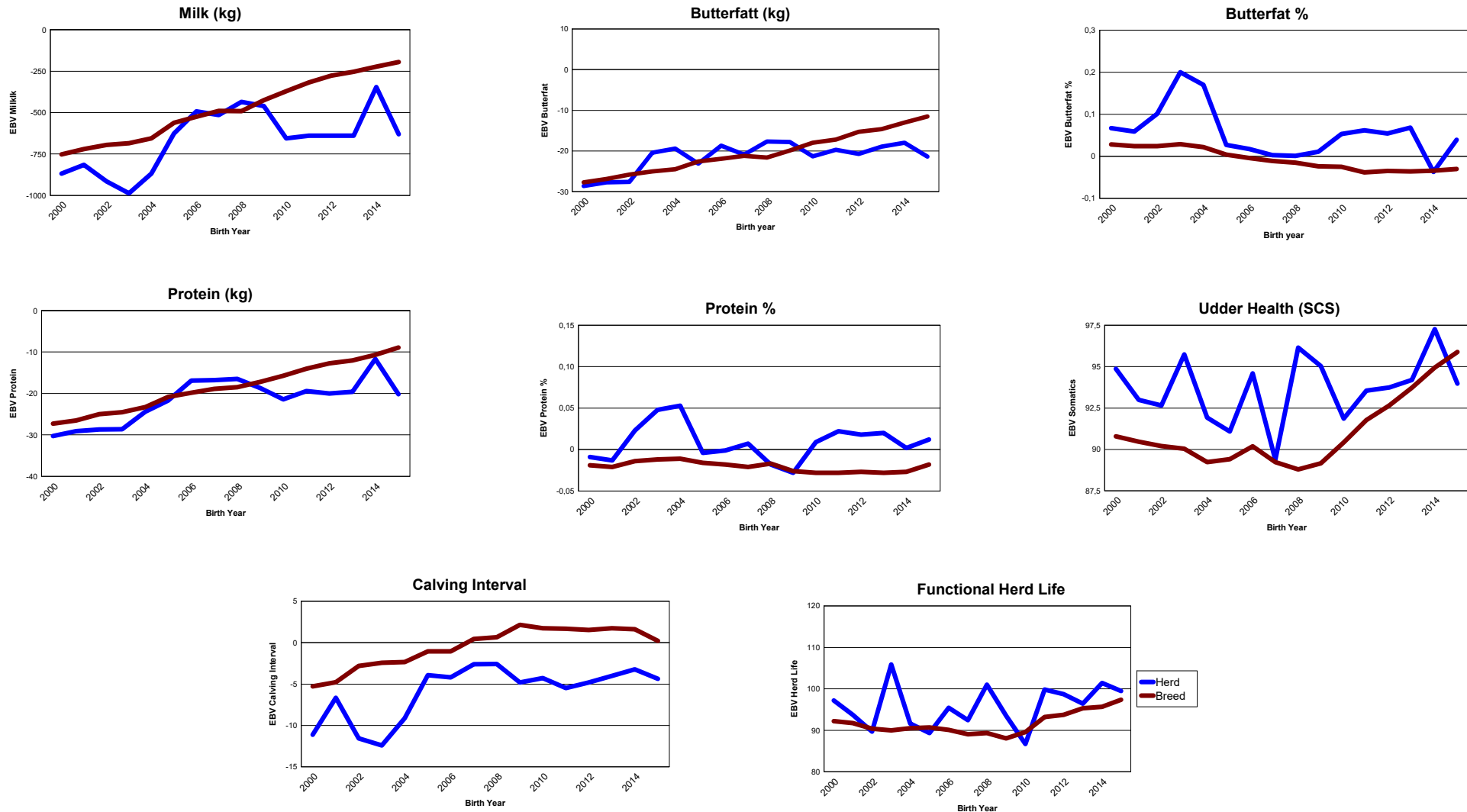


Average Inbreeding per Country of Sire



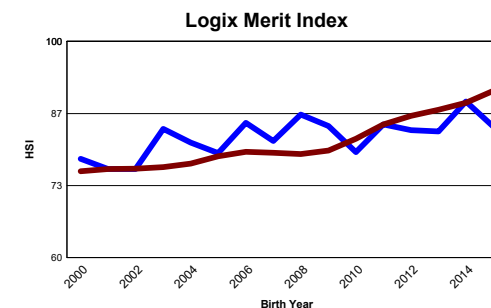
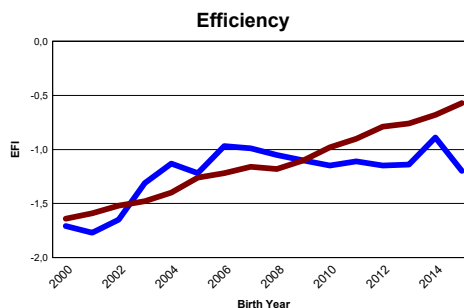
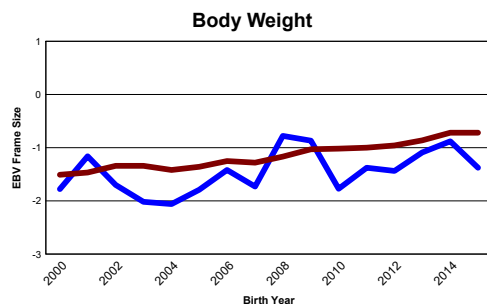
Holstein-Friesland

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



Holstein-Friesland

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
2008	14844	14839	14839	-491	-21.6	-18.5	-0.02	-0.02	88.8	0.6	89.4	79.1	5.20
2009	12002	11975	11975	-425	-19.9	-17.2	-0.02	-0.03	89.2	2.2	88.0	79.8	5.47
2010	10800	10777	10777	-372	-18.0	-15.7	-0.03	-0.03	90.4	1.8	89.6	82.0	5.66
2011	10642	10636	10636	-317	-17.2	-14.0	-0.04	-0.03	91.8	1.7	93.2	84.7	5.75
2012	10140	10108	10109	-278	-15.3	-12.7	-0.04	-0.03	92.7	1.5	93.7	86.2	6.02
2013	7862	7794	7795	-254	-14.6	-12.0	-0.04	-0.03	93.7	1.7	95.3	87.3	6.28
2014	6841	6814	6814	-222	-13.0	-10.7	-0.03	-0.03	95.0	1.6	95.7	88.7	6.43
2015	7118	7033	7035	-195	-11.5	-8.9	-0.03	-0.02	95.9	0.2	97.3	90.9	6.61

Cows Tested in Herd

Birth Year	Number of Cows			EBV Milk	EBV BFat	EBV Prot	EBV BFat%	EBV Prot%	EBV SCS	EBV CalvInt	EBV H Life	LMI	Inbreeding
2008	65	65	65	-435	-17.7	-16.5	0.00	-0.02	96.2	-2.6	101	86	4.57
2009	75	75	75	-461	-17.8	-18.7	0.01	-0.03	95.0	-4.8	94	84	4.70
2010	71	71	71	-656	-21.3	-21.4	0.05	0.01	91.9	-4.3	87	79	4.93
2011	103	103	103	-639	-19.7	-19.4	0.06	0.02	93.6	-5.5	100	85	4.99
2012	179	179	179	-640	-20.7	-20.0	0.05	0.02	93.7	-4.8	99	84	5.25
2013	77	77	77	-639	-18.9	-19.6	0.07	0.02	94.2	-4.0	96	83	5.64
2014	173	173	173	-346	-18.0	-11.7	-0.04	0.00	97.3	-3.2	101	89	5.31
2015	75	75	75	-631	-21.4	-20.2	0.04	0.01	94.0	-4.4	99	84	5.84

Percentile Table

Active Cows and Heifers

Trait	Average	Std. Dev.	Max.	5%	10%	25%	50%	75%	90%	95%	Min.
Melk	25.60	414.29	1626.00	706.15	561.32	303.32	16.88	-246.00	-494.00	-622.00	-2191.00
BVet	5.25	17.64	85.60	34.10	27.90	17.30	4.90	-6.30	-17.00	-22.50	-89.50
Prot	4.08	12.93	57.00	24.70	20.80	13.60	3.70	-4.60	-12.40	-17.30	-53.80
BV%	0.04	0.17	0.99	0.31	0.24	0.14	0.04	-0.05	-0.16	-0.24	-0.97
Prot%	0.03	0.07	0.39	0.14	0.11	0.07	0.03	-0.01	-0.05	-0.08	-0.30
Somaties	102.31	8.23	135.00	115.90	112.60	107.50	102.20	97.10	92.40	88.80	60.00
TKP	-0.83	4.92	21.00	-8.70	-6.90	-4.10	-0.90	2.40	5.40	7.10	-27.10
KudLewe	103.38	11.53	149.00	124.00	120.00	111.00	101.00	95.00	90.00	87.00	55.00
Gewig	-0.15	0.81	5.36	1.13	0.79	0.30	-0.14	-0.58	-1.10	-1.50	-6.34
Uier	0.10	1.26	3.77	2.01	1.66	0.98	0.06	-0.62	-1.30	-2.04	-5.82
H&B	0.11	0.88	1.96	1.27	1.03	0.65	0.25	-0.22	-1.03	-1.65	-8.62
DTI	0.37	0.97	3.81	1.94	1.64	1.08	0.34	-0.28	-0.83	-1.24	-3.45
Bouvorm	-0.32	1.00	3.28	1.12	0.79	0.26	-0.25	-0.77	-1.46	-2.08	-9.59
FLD LMI	105.49	13.70	147.00	128.60	124.20	115.30	104.40	95.80	89.40	83.90	47.40
LMI	105.10	12.99	143.70	126.80	122.90	114.70	104.10	95.90	89.60	84.20	50.70

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	166.09	451.69	1407.79	853.00	696.50	477.00	167.00	-102.00	-434.00	-595.00	-1532.00
BVet	11.09	23.20	91.00	51.50	41.50	25.20	10.60	-5.00	-17.50	-25.48	-76.00
Prot	9.46	14.67	44.40	34.10	29.70	19.70	9.50	-1.00	-10.00	-15.00	-34.70
BV%	0.04	0.22	0.99	0.38	0.33	0.17	0.05	-0.09	-0.23	-0.30	-0.82
Prot%	0.04	0.10	0.38	0.19	0.16	0.09	0.03	-0.02	-0.09	-0.12	-0.27
Somaties	104.28	14.13	139.30	127.00	120.70	113.90	104.90	95.30	86.70	80.20	52.10
TKP	0.31	8.43	22.00	-14.20	-10.20	-5.30	1.00	6.00	10.40	14.17	-33.30
KudLewe	109.32	19.70	171.90	144.60	135.90	122.00	107.00	96.42	86.72	79.00	52.30
Gewiq	0.11	1.52	5.69	2.58	2.04	1.05	0.15	-0.79	-1.75	-2.38	-5.09
Uier	0.97	1.79	5.52	3.79	3.12	2.04	1.02	0.03	-1.20	-2.27	-5.75
H&B	-0.78	1.53	1.71	1.11	0.91	0.33	-0.56	-1.54	-2.97	-3.46	-8.02
DTI	0.71	1.21	4.34	2.87	2.23	1.49	0.61	-0.15	-0.77	-1.09	-2.67
Bouvorm	-0.09	1.66	4.38	2.23	1.82	1.08	0.11	-0.95	-2.18	-3.46	-5.79
FLD LMI	111.05	18.85	161.30	145.20	134.20	122.40	111.30	98.60	87.60	81.40	61.30
LMI	110.98	17.42	156.80	143.20	133.00	121.30	110.90	100.00	88.90	83.40	65.10

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:				8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103								
2011274764		APRIL-DAY WISCONSIN-RED-R TL T	2003 USA	5.91	86	96	-0.41 95	1.48 118	M -930 76 76	M 11.4 107 74	0.50 126	M -15.6 85 75	0.16 123	M 11.3 91 70	M 4.8 91 66	M 76 69	45 10	1 1	245 28	60				
2011171168		ASKEW REECE-ET	1999 USA	9.39	105	93	-0.88 90	1.09 113	0 100 96	-8.0 95 95	-0.07 96	-12.0 89 95	-0.11 84	-11.0 109 88	M -5.3 110 77	138 80	260 24		259 17	501				
2011298276		BARBI-LYN M MATTISON-ET TL TV	2000 USA	9.13	89	105	-0.13 98	1.46 118	629 116 99	5.0 103 98	-0.18 90	-3.0 97 99	-0.21 70	12.0 91 96	7.0 86 87	59 92	881 63	11 4	257 18	1523				
2012014912		COLDSPRINGS GABE-ET	2003 USA	7.91	69	82	-1.37 84	0.04 101	-799 79 89	-20.0 88 87	0.12 106	-17.0 84 88	0.10 114	M 9.5 93 78	M 4.0 92 68	M 52 73	84 16	1 1	252 19	140				
2011672538		COOK-FARM DETECTIVE-ET	2001 USA	6.70	95	91	-0.45 95	-1.35 84	-277 93 93	-13.0 92 91	-0.02 99	-7.0 93 92	0.02 103	-2.0 102 81	M -0.4 101 68	M 109 73	135 21	1 1	258 15	258				
201061061		EASTVIEW REVENUE MATTIE TV TL	1997 USA	3.41	93	89	-0.54 94	-1.70 80	M -434 89 99	M -8.0 95 99	0.09 105	M -18.0 83 99	-0.03 96	M -13.0 110 99	M 3.0 94 93	M 102 96	521 64		267 12	1119				
201089536		ELITE GOLD BULLION-IMP-ET	1996 AUS	6.35	68	80	-1.09 87	-2.64 68	M -487 87 99	M -29.0 83 98	-0.09 95	M -16.0 85 99	0.00 100	M 40.0 69 92	M 17.0 67 84	M 95 88	213 20		261 15	409				
201090165		ELITE MOUNTAIN DONOR-IMP-ET	1994 AUS	7.02	101	109	0.36 104	1.46 118	M 545 114 99	M -1.0 99 99	-0.20 89	M 21.0 120 99	0.03 104	M 5.0 96 95	M 4.0 92 89	M 83 92	230 33		263 16	473				
201097797		END-ROAD PVF BOLIVER-ET TV TL	1998 USA	5.77	101	102	0.68 108	-2.59 69	M 220 106 99	M -4.0 98 99	-0.12 94	M 9.0 109 99	0.02 103	M 10.0 92 99	M 12.0 77 96	M 113 98	751 59	6 3	261 15	1454				
2013360876		GRANSKOG-ACRES MELITO	2012 USA	8.88	110	102	-0.05 100	1.18 114	M 22 101 71	M 2.6 102 65	0.02 101	M 2.5 103 69	0.02 103	M 0.9 99 61	M -14.7 128 50	M 122 53	29 1		253 27	37				
2012499857		KINGS-RANSOM DOVER-ET	2005 USA	5.88	92	94	-0.30 96	-1.09 87	27 101 83	-14.0 92 80	-0.14 92	0.0 100 82	-0.01 98	M 8.5 93 72	M 4.6 91 64	M 103 67	74 8	1 1	235 34	105				
2013157694		LARCREST CLASSIC	2007 USA	5.82	89	89	-0.94 89	0.40 105	M -357 91 79	M -13.0 92 73	0.01 100	M -11.4 89 77	0.00 100	M -0.9 101 68	M 6.1 88 60	M 106 62	44 3	1 1	243 28	56				
2011574452		MOET NANSEN-ET	1999 GBR	5.86	77	90	-0.60 93	-0.79 91	M -327 92 74	M -13.6 92 69	0.00 100	M -7.1 93 72	0.04 106	M 29.4 77 66	M 6.2 88 61	M 72 65	34 9		261 10	68				
2011618440		MOET PAVANE PI-ET	2000 GBR	6.00	79	95	-1.05 87	2.89 135	M 180 105 74	M -17.5 90 69	-0.23 88	M 6.8 107 73	0.01 101	M 1.5 99 68	M 12.7 75 54	M 56 62	30 5		248 26	57				
2010646830		NORRIELAKE GIBSON-ET	1996 USA	4.19	84	84	-0.71 92	-2.95 65	-510 87 88	-22.0 87 86	-0.01 99	-14.0 87 87	0.03 104	M 10.2 92 76	M -6.2 112 66	M 89 70	78 14		254 18	159				
2013303082		PINE-TREE OMAN ABC	2008 USA	5.19	111	100	-0.11 99	0.70 108	-130 97 82	M 0.4 100 78	0.05 103	1.0 101 81	0.05 107	M -22.7 118 72	M -5.7 111 63	M 121 67	55 4		250 20	99				
2013024928		RONELEE SUPER DEAN	2010 USA	5.37	92	89	-1.03 88	-0.48 94	645 117 92	-37.0 78 90	-0.56 70	8.0 108 91	-0.12 83	-6.0 105 80	M -2.3 104 69	M 101 73	110 10		261 14	205				
2010556757		SCHULTZ FARM PRESTON-ET	1996 USA	7.26	90	101	0.42 105	-1.78 79	298 108 95	-6.0 96 94	-0.16 91	8.0 108 95	-0.02 97	17.0 87 87	M 14.6 72 75	M 82 78	217 23		266 14	472				
Bull Average Herd: Aantal: 18				6.45	91	94	-0.46	-0.26	-94	-10.4	-0.06	-3.6	0.00	95.68	3.4	93								
Bull Average Breed: Aantal: 481				9.41	111	109	0.71	0.11	166	11.1	0.04	9.3	0.04	104.22	0.3	109								

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 :						100	103	103	102	104	102	102	103	104	105
Herd Average :						89	91	87	102	102	95	106	95	90	88
1	ASKEW REECE-ET	2006	- 2013	2008	- 2009	Bull EBVi : 100 95 89 96 84 109 110 138 90 105									
		327	42	9	9	Herd Daughtetr EBVi : 92 91 84 98 92 100 110 116 86 93									
	2011171168 USA	260	42	9	9	All Daughtetr EBVi : 92 91 84 98 91 100 107 117 86 92									
2	SCHULTZ FARM PRESTON-ET	2003	- 2008	2005	- 2005	Bull EBVi : 108 96 108 91 97 87 72 82 105 90									
		238	38	1	1	Herd Daughtetr EBVi : 98 89 93 93 94 91 93 89 94 85									
	2010556757 USA	217	35	1	1	All Daughtetr EBVi : 95 90 92 96 98 90 91 89 93 84									
3	LARCREST CLASSIC	2011	- 2014	2014	- 2014	Bull EBVi : 91 92 89 100 100 101 88 106 89 89									
		49	36	12	12	Herd Daughtetr EBVi : 88 88 86 99 101 93 107 101 86 85									
	2013157694 USA	44	36	12	12	All Daughtetr EBVi : 86 87 84 100 102 92 107 99 85 83									
4	ELITE GOLD BULLION-IMP-ET	2002	- 2010	2006	- 2008	Bull EBVi : 87 83 85 95 100 69 67 95 87 68									
		273	34	10	10	Herd Daughtetr EBVi : 81 84 77 102 101 84 95 97 83 74									
	2010895361 AUS	213	34	10	10	All Daughtetr EBVi : 83 83 79 99 100 79 92 96 82 73									
5	GRANSKOG-ACRES MELITO	2014	- 2014	2014	- 2014	Bull EBVi : 101 102 103 101 103 99 128 122 100 110									
		34	34	14	14	Herd Daughtetr EBVi : 92 94 91 101 101 102 110 104 94 95									
	2013360876 USA	29	29	11	11	All Daughtetr EBVi : 92 94 91 101 101 102 110 104 94 95									
6	PINE-TREE OMAN ABC	2014	- 2018	2014	- 2014	Bull EBVi : 97 100 101 103 107 118 111 121 99 111									
		65	34	8	8	Herd Daughtetr EBVi : 92 94 91 102 102 109 106 107 93 97									
	2013303082 USA	55	27	3	3	All Daughtetr EBVi : 93 96 93 102 103 108 101 108 94 98									

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 :						100	103	103	102	104	102	102	103	104	105	
Herd Average :						89	91	87	102	102	95	106	95	90	88	
7	RONELEE SUPER DEAN	2013	- 2018	2014	- 2014	Bull EBVi :	117	78	108	70	83	105	104	101	88	92
		138	33	10	10	Herd Daughtetr EBVi :	102	85	96	86	91	99	108	96	89	89
	2013024928 USA	110	30	7	7	All Daughtetr EBVi :	105	85	98	84	89	99	104	98	90	90
8	ELITE MOUNTAIN DONOR-IMP-ET	1999	- 2010	2006	- 2007	Bull EBVi :	114	99	120	89	104	96	92	83	104	101
		311	32	8	8	Herd Daughtetr EBVi :	97	92	99	96	104	92	105	90	93	90
	2010901656 AUS	230	30	8	8	All Daughtetr EBVi :	98	92	98	95	101	94	102	89	92	89
9	KINGS-RANSOM DOVER-ET	2011	- 2016	2014	- 2014	Bull EBVi :	101	92	100	92	98	93	91	103	96	92
		115	30	7	7	Herd Daughtetr EBVi :	92	89	90	97	100	87	95	100	91	84
	2012499857 USA	74	27	6	6	All Daughtetr EBVi :	94	90	91	96	98	88	88	100	91	85
10	NORRIELAKE GIBSON-ET	2003	- 2007	2005	- 2006	Bull EBVi :	87	87	87	99	104	92	112	89	92	84
		84	30	4	4	Herd Daughtetr EBVi :	84	87	80	102	100	94	124	95	89	85
	2010646830 USA	78	30	4	4	All Daughtetr EBVi :	84	86	81	101	101	93	120	94	88	84
11	EASTVIEW REVENUE MATTIE TV TL	1999	- 2008	2006	- 2006	Bull EBVi :	89	95	83	105	96	110	94	102	94	93
		607	23	5	5	Herd Daughtetr EBVi :	84	90	77	104	95	103	108	98	87	86
	2010610612 USA	521	21	5	5	All Daughtetr EBVi :	87	90	80	102	95	100	100	98	88	86
12	COOK-FARM DETECTIVE-ET	2006	- 2010	2008	- 2008	Bull EBVi :	93	92	93	99	103	102	101	109	95	95
		164	21	2	2	Herd Daughtetr EBVi :	86	89	83	102	101	100	106	107	88	88
	2011672538 USA	135	21	2	2	All Daughtetr EBVi :	89	89	86	100	100	96	102	105	89	88
13	MOET NANSEN-ET	2007	- 2009	2007	- 2009	Bull EBVi :	92	92	93	100	106	77	88	72	93	77
		40	20	6	3	Herd Daughtetr EBVi :	83	89	82	104	104	85	110	86	89	79
	2011574452 GBR	34	18	6	3	All Daughtetr EBVi :	86	89	84	101	102	84	104	82	89	78

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 Herd	In SA	In Herd										
		In Milk	In Milk	In Milk	In Milk										
Breed Average :						100	103	103	102	104	102	102	103	104	105
Herd Average :						89	91	87	102	102	95	106	95	90	88
14	BARBI-LYN M MATTISON-ET TL TV	2006	- 2013	2009	- 2009	Bull EBVi :									
		1178	16	11	11	116	103	97	90	70	91	86	59	98	89
	2011298276 USA	881	16	11	11	Herd Daughtetr EBVi :									
						98	94	88	97	88	93	103	77	90	85
						All Daughtetr EBVi :									
						102	94	89	94	82	91	94	77	92	84
15	END-ROAD PVF BOLIVER-ET TV TL	2004	- 2019	2007	- 2007	Bull EBVi :									
		997	13	6	6	106	98	109	94	103	92	77	113	108	101
	2010977979 USA	751	13	6	6	Herd Daughtetr EBVi :									
						88	87	84	98	98	95	105	106	90	86
						All Daughtetr EBVi :									
						98	93	96	96	98	91	87	103	99	91
16	MOET PAVANE PI-ET	2007	- 2009	2008	- 2008	Bull EBVi :									
		38	13	5	5	105	90	107	88	101	99	75	56	87	79
	2011618440 GBR	30	12	5	5	Herd Daughtetr EBVi :									
						95	88	92	94	97	97	101	82	89	84
						All Daughtetr EBVi :									
						96	88	93	93	97	95	95	81	89	83

COWS

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103												
								Year of Birth : 2005																			
0525 64618143	525		4.27	87	89	-0.51 94	-2.02 76	-374 90	-10.7 44	0.04 94	-16.3 84	-0.03 39	3.5 96	-2.3 14	83 5	7	8	4	579	8837	360	4.1	291	3.3	02146	2002	
0534 64618218	534		3.15	83	86	-0.60 93	-2.08 75	-845 78	-10.2 56	0.24 94	-19.2 82	0.09 52	18.4 113	-4.5 35	88 23	7	6	5	4	388	7318	313	4.3	256	3.5	SCHULTZ FARM PRESTON-ET 0269	2002
0559 64617897	559		4.27	87	84	-0.75 91	-2.89 65	-409 89	-15.5 50	0.01 91	-23.9 77	-0.10 45	8.0 86	-8.5 28	98 17	7	6	5	5	473	9028	348	3.9	285	3.2	NORRIELAKE GIBSON-ET	
0570 64617434	570		3.62	79	74	-1.43 83	-3.02 64	-978 75	-28.4 55	0.11 83	-29.2 72	0.04 50	10.8 106	-17.4 29	93 19	5	4	5	4	370	7148	296	4.1	242	3.4	NORRIELAKE GIBSON-ET ZBKC1144	2001
								Year of Birth : 2006																			
601 64650773	6001		3.77	106	116	1.30 116	-0.13 98	642 117	12.6 56	-0.11 94	24.0 123	0.03 53	15.4 104	4.6 34	83 91	5	4	6	4	374	10445	396	3.8	359	3.4	ELITE MOUNTAIN DONOR-IMP-ET ZBKC02142	2002
604 64650799	6004		3.34	84	85	-0.73 91	-2.16 74	-504 87	-14.8 58	0.05 91	-19.0 82	-0.02 54	16.2 97	4.7 38	104 91	7	6	7	5	368	7938	329	4.1	272	3.4	ELITE GOLD BULLION-IMP-ET 384	2003
6063 64650682	6063		3.62	85	84	-1.03 88	-1.58 81	-449 88	-16.3 48	0.02 90	-23.1 78	-0.08 46	-5.5 88	-1.0 36	92 102	5			3	517	8150	310	3.8	259	3.2	EASTVIEW REVENUE MATTIE TV TL 7016710746	2001
6065 64650708	6065		3.66	98	97	0.36 104	-3.39 59	111 103	-6.5 54	-0.10 96	-3.8 97	-0.07 51	-2.9 90	3.9 102	98 36	7	7		3	559	10418	369	3.5	332	3.2	NORRIELAKE GIBSON-ET 380	2003
6101 64650146	6101		3.38	82	77	-1.58 81	-1.89 77	-313 92	-34.7 56	-0.21 79	-20.7 89	-0.10 53	-4.9 86	-2.0 40	103 104	7	4	7	4	462	7252	274	3.8	239	3.3	EASTVIEW REVENUE MATTIE TV TL 916	1999
6104 64650179	6104		3.18	86	88	-1.03 88	0.23 103	-178 95	-20.8 57	-0.13 88	-5.8 93	0.01 54	8.6 101	-7.7 38	86 115	6	5	7	3	529	7972	298	3.7	264	3.3	ELITE MOUNTAIN DONOR-IMP-ET ZBKC0041	2000
6110 64650237	6110		3.84	83	85	-0.68 92	-3.10 63	-161 96	-27.7 56	-0.20 83	-8.3 92	-0.02 53	23.2 97	-6.2 36	94 112	6	5	7	5	916	9225	343	3.7	313	3.4	NORRIELAKE GIBSON-ET 984	1999
6128 64623564	6128		3.41	85	81	-1.05 87	-1.91 77	-925 76	-17.6 58	0.20 89	-22.6 111	0.08 54	7.5 111	-3.4 37	108 106	5	5	7	4	372	7596	317	4.2	270	3.6	ELITE GOLD BULLION-IMP-ET 372	2003
6137 64623630	6137		3.83	91	98	-0.13 98	-0.06 99	96 102	-9.0 56	-0.12 95	6.1 106	0.03 52	20.6 104	-4.2 35	81 108	7	5	6	3	397	8530	333	3.9	294	3.5	ELITE MOUNTAIN DONOR-IMP-ET 307	2003
6141 64623143	6141		3.65	70	68	-2.20 74	-1.86 78	-972 75	-36.9 58	0.02 78	-36.0 101	-0.04 55	11.7 94	-1.4 91	101 103	5	6	7	7	372	7732	308	4.0	258	3.3	ELITE GOLD BULLION-IMP-ET ZBKC9681	1996
6145 64623184	6145		3.79	86	90	-0.30 96	-2.15 74	-565 85	-2.0 49	0.20 99	-20.9 111	-0.02 49	17.0 97	1.6 38	91 97	7			2	781	7564	320	4.2	251	3.3	EASTVIEW REVENUE MATTIE TV TL 0207	2002
6156 64623283	6156		3.49	80	84	-1.24 85	0.12 101	-513 87	-22.5 48	-0.02 87	-10.2 90	0.07 48	15.6 110	-7.9 37	82 115	7			2	762	6439	271	4.2	230	3.6	ELITE MOUNTAIN DONOR-IMP-ET 0220	2002
625 64623010	6025		5.91	51	58	-3.18 62	-1.32 84	-969 75	-58.4 50	-0.20 65	-37.4 89	-0.05 49	27.5 93	10.5 38	91 80	8			2	705	6538	230	3.5	214	3.3	ELITE GOLD BULLION-IMP-ET ZBKC02114	2002
677 64650328	6077		3.62	61	61	-2.58 69	-1.99 76	-1598 59	-38.5 56	0.28 77	-45.2 115	0.09 53	21.8 113	-4.8 83	93 109	6	5	8	6	379	6384	284	4.4	230	3.6	ELITE GOLD BULLION-IMP-ET 7016710407	2001
678 64650336	6078		5.09	86	84	-1.26 85	-0.36 96	-534 86	-14.9 57	0.06 91	-24.1 77	-0.06 53	-6.6 91	0.4 40	100 99	6	5	8	7	374	8641	349	4.0	279	3.2	EASTVIEW REVENUE MATTIE TV TL 1042	2001
680 64650351	680		3.40	93	89	-0.51 94	-1.52 82	-688 82	-3.5 58	0.24 98	-21.4 113	0.02 54	-2.7 103	-6.4 37	100 112	7	5	8	5	378	8080	352	4.4	279	3.5	EASTVIEW REVENUE MATTIE TV TL 0226	2002

COWS

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103												
							Year of Birth : 2007																				
7010 66548942	7010		2.97	90	94	-0.05 100	-1.86 78	-394 90	1.4 53	0.16 101	-15.3 85	-0.02 97	14.5 89	5.9 38	96 88	6 7	2	588	8595	346	4.0	279	3.2	ELITE GOLD BULLION-IMP-ET 381	2003		
7027 66548611	7027		3.90	92	97	-0.26 97	0.11 101	80 102	-17.1 56	-0.19 90	13.7 113	0.11 52	5.8 96	-0.8 35	82 101	5 7 7	3	405	8866	342	3.9	316	3.6	ELITE MOUNTAIN DONOR-IMP-ET 02144	2002		
704 66548884	7004		3.16	93	99	-0.15 98	0.10 101	21 101	-2.4 57	-0.03 99	-2.1 98	-0.02 97	15.8 88	2.2 39	94 96	6 7 6	4	487	10357	391	3.8	335	3.2	ELITE MOUNTAIN DONOR-IMP-ET ZBKC0055	2000		
7064 66548488	7064		4.64	85	82	-0.98 88	-2.21 73	-482 87	-22.7 54	-0.03 86	-17.6 83	-0.01 98	3.5 97	-3.0 42	98 106	6 8	2	386	5617	244	4.4	207	3.7	END-ROAD PVF BOLIVER-ET TV TL 435	2004		
7085 66548272	7085		5.19	89	86	-0.34 96	-3.64 56	-610 84	-13.0 57	0.11 92	-18.1 106	0.02 83	1.8 99	-1.0 38	102 102	5 7 5	3	469	6548	284	4.3	224	3.4	END-ROAD PVF BOLIVER-ET TV TL 203135	2003		
7092 66548330	7092		4.34	80	80	-1.07 87	-2.00 76	-1168 70	-13.6 50	0.34 92	-28.7 118	0.11 72	12.5 116	-10.0 32	85 119	5 6	2	351	5881	274	4.7	214	3.6	MOET NANSEN-ET 03115	2003		
7115 66549650	7115		4.48	85	86	-1.03 88	-0.45 95	-412 89	-22.3 57	-0.05 87	-7.5 93	0.06 109	22.2 83	-7.4 39	102 114	5 7 6	5	380	7479	292	3.9	266	3.6	ELITE MOUNTAIN DONOR-IMP-ET 353	2003		
7125 66549759	7125		3.87	92	87	-0.47 94	-2.55 69	-460 88	-16.2 57	0.02 90	-11.2 101	0.04 89	4.6 96	0.0 39	114 100	5 7 5	5	437	8203	339	4.1	281	3.4	END-ROAD PVF BOLIVER-ET TV TL 396	2003		
7131 66549338	7131		3.56	75	79	-1.66 80	-0.05 99	-560 85	-29.6 52	-0.07 82	-16.4 84	0.03 104	20.8 84	-7.0 36	84 113	5 6	3	351	7495	305	4.1	264	3.5	ELITE MOUNTAIN DONOR-IMP-ET 0241	2002		
7135 66549361	7135		4.35	94	96	0.17 102	-1.97 76	-251 93	-4.2 48	0.05 98	-1.9 98	0.06 109	4.4 97	0.1 21	89 100	5 6 6	4	468	9051	360	4.0	314	3.5	351	2003		
7145 66549452	7145		3.15	76	78	-1.60 81	-1.01 88	-492 87	-29.1 57	-0.09 83	-0.05 95	22.8 79	1.0 93	102 82	102 38	5 6 6	4	465	7439	294	4.0	250	3.4	ELITE GOLD BULLION-IMP-ET 1056	2001		
7155 66549189	7155		3.54	83	86	-0.56 93	-3.31 60	-217 94	-21.2 53	-0.12 87	-13.5 87	-0.06 91	25.3 80	-2.0 40	99 104	4 7	2	373	7325	277	3.8	237	3.2	END-ROAD PVF BOLIVER-ET TV TL 907	1999		
7163 66562711	7163		4.35	61	60	-2.81 66	-1.97 76	-1146 70	-50.1 47	-0.04 70	-39.9 62	-0.02 97	15.7 88	-12.9 19	86 125	5 5 7	3	461	5631	229	4.1	205	3.6	0222	2002		
7165 66562729	7165		2.33	88	81	-1.03 88	-2.68 68	-507 87	-26.0 58	-0.06 84	-17.6 83	-0.01 98	-1.2 101	-7.2 42	109 114	5 7 6	6	362	8661	336	3.9	285	3.3	END-ROAD PVF BOLIVER-ET TV TL ZBKC0084	2000		
744 66548777	7044		4.16	79	76	-1.47 82	-2.63 68	-464 88	-32.3 52	-0.13 81	-24.6 76	-0.09 93	9.2 48	-3.6 36	102 107	5 8 7	5	397	8501	307	3.6	272	3.2	END-ROAD PVF BOLIVER-ET TV TL 407	2004		
756 66548405	7056		4.35	77	80	-1.45 83	-1.17 86	-395 90	-26.5 45	-0.10 84	-21.7 79	-0.08 88	10.2 92	-3.5 23	86 107	5 7 6	5	352	8481	318	3.7	276	3.3	459	2004		
759 66548439	7059		4.35	93	90	-0.51 94	-1.41 83	-441 89	-3.5 48	0.13 98	-21.5 79	-0.07 90	-0.3 100	-6.0 22	97 112	5 6 6	5	376	9924	378	3.8	314	3.2	3130	2003		
							Year of Birth : 2008																				
8010 70535422	8010		4.20	86	89	-0.58 93	-0.88 90	-520 87	-12.5 50	0.08 93	-7.9 93	0.09 113	4.8 96	-5.6 29	77 111	8 6	2	374	6677	286	4.3	252	3.8	MOET PAVANE PI-ET 431	2004		
8059 70534185	8059		4.42	89	93	0.04 101	-2.17 74	-720 81	-0.3 51	0.28 100	-11.2 115	0.13 89	12.5 119	-3.4 30	82 106	8	1	0	6213	287	4.6	233	3.8	MOET NANSEN-ET 351	2003		

COWS

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103														
8094 70552799	8094		4.45	92	94	-0.49 94	-0.09 99	72 102	-12.5 51	-0.15 47	-1.8 98	-0.04 49	-7.9 94	1.1 106	82 30	7	1	0	7767	288	3.7	266	3.4	MOET PAVANE PI-ET 3130	2003				
8101 70553169	8101		4.49	71	75	-1.54 82	-1.86 78	-948 75	-26.2 51	0.12 45	-27.6 106	0.04 47	29.9 106	2.7 30	100 95	8 6 6	4	392	6732	289	4.3	241	3.6	ELITE GOLD BULLION-IMP-ET					
8112 70552906	8112		3.56	69	74	-1.71 80	-1.79 79	-863 78	-30.0 55	0.05 51	-28.4 103	0.00 73	19.4 53	4.0 100	90 85	8	1	0	6947	288	4.2	248	3.6	ELITE GOLD BULLION-IMP-ET 670	1996				
8125 70552997	8125		3.41	79	86	-1.11 87	-0.68 92	-86 98	-26.7 49	-0.22 44	-7.4 88	-0.04 47	9.2 94	-3.1 26	73 106	7 4	2	435	7933	295	3.7	260	3.3	MOET PAVANE PI-ET 0220	2002				
8150 70534524	8150		4.61	80	79	-1.20 86	-1.74 79	-1097 72	-18.9 52	0.26 89	-24.6 114	0.12 51	7.5 76	-4.5 117	94 30	7 3	2	429	5904	275	4.7	228	3.9	COOK-FARM DETECTIVE-ET 0285	2002				
8155 70534540	8155		4.02	87	84	-1.32 84	-0.18 98	-349 91	-16.4 49	-0.02 44	-23.6 99	-0.11 77	-1.4 48	-2.7 84	104 101	7	2	564	5385	258	4.8	191	3.6	ASKEW REECE-ET 0547	2005				
8156 70534557	8156		4.25	91	97	-0.05 100	-1.92 77	302 108	-9.1 51	-0.20 44	-4.5 89	-0.13 47	11.8 81	4.0 91	89 30	7 6 5	6	446	10902	393	3.6	317	2.9	MOET NANSEN-ET 439	2004				
8164 70534615	8164		4.79	86	84	-1.39 83	-0.16 98	-51 99	-26.1 58	-0.23 53	-14.2 88	-0.11 86	13.0 54	-4.0 84	113 90	7 7	3	406	7524	291	3.9	244	3.3	ASKEW REECE-ET 444	2004				
8165 70534623	8165		3.01	85	80	-1.17 86	-2.02 76	-698 82	-17.8 53	0.10 89	-28.6 50	-0.05 105	5.1 73	-7.4 52	103 96	7 6 5	3	390	6295	261	4.2	205	3.3	COOK-FARM DETECTIVE-ET 992	1999				
8168 70534656	8168		4.49	74	79	-1.56 81	-0.56 93	-737 81	-23.4 44	0.06 86	-23.4 39	0.01 103	5.4 78	-3.5 42	71 101	7	1	0	5444	240	4.4	194	3.6	MOET PAVANE PI-ET					
8179 70534722	8179		3.84	80	93	-0.05 100	-2.49 70	-347 91	-6.9 51	0.07 96	-8.7 46	0.03 104	33.8 92	11.1 49	80 104	7	1	0	8072	337	4.2	278	3.5	ELITE GOLD BULLION-IMP-ET 0264	2002				
8184 70534755	8184		5.62	74	80	-1.34 84	-1.50 82	-470 88	-32.3 52	-0.13 81	-12.3 46	0.03 93	21.6 88	-4.1 104	81 83	7 6 7	4	364	6554	285	4.4	236	3.6	MOET PAVANE PI-ET 0595	2005				
825 70533922	8025		5.53	95	91	-0.81 90	0.05 101	-30 99	-15.1 57	-0.13 52	-7.6 93	-0.06 54	1.0 91	-2.3 99	115 39	6 6 6	5	427	8574	338	3.9	281	3.3	ASKEW REECE-ET 427	2004				
874 70534292	8074		3.91	96	86	-0.94 89	-0.15 98	-940 76	-4.9 51	0.33 97	-23.5 48	0.08 117	-15.0 77	-5.9 49	114 111	7 7	7	419	8455	380	4.5	294	3.5	ASKEW REECE-ET 05122	2005				
882 70534367	8082		2.92	97	87	-1.17 86	0.41 105	-281 93	-14.2 56	-0.03 51	-17.7 98	-0.08 83	-12.7 53	-8.9 88	118 110	7 5	4	356	8073	322	4.0	259	3.2	ASKEW REECE-ET 99102	1999				
				Year of Birth : 2009																									
907 70581186	9007		4.10	87	83	-1.43 83	0.01 100	-291 92	-24.5 51	-0.12 94	-15.6 85	-0.05 50	8.4 93	-6.3 34	115 112	7 5	4	372	7147	255	3.6	230	3.2	ASKEW REECE-ET 0563	2005				
9106 70582127	9106		4.71	83	90	-0.28 97	-2.55 69	-445 88	-10.9 14	0.07 94	-11.5 89	0.03 12	12.5 104	-3.6 90	69 9	5	1	0	3375	173	5.1	128	3.8	6034	2006				
9110 70580550	9110		4.97	90	91	-0.60 93	-0.97 88	-112 97	-9.4 48	-0.05 94	-14.7 86	-0.10 48	3.8 86	-7.3 97	83 40	6	4	353	5732	232	4.1	205	3.6	BARBI-LYN M MATTISON-ET TL TV 394	2003				
9112 70580600	9112		4.29	73	80	-2.03 76	1.30 116	-316 92	-26.4 54	-0.13 84	-23.9 50	-0.13 93	6.3 77	-4.2 52	70 81	7	1	0	4661	183	3.9	150	3.2	BARBI-LYN M MATTISON-ET TL TV 160	2001				
9113 70580618	9113		5.79	87	95	-0.58 93	0.21 103	45 101	-0.5 54	-0.02 51	-17.9 100	-0.18 51	7.8 99	2.9 74	78 94	6 5	5	445	9130	363	4.0	278	3.0	BARBI-LYN M MATTISON-ET TL TV 435	2004				
9123 70580709	9123		5.62	91	81	-1.60 81	-0.79 91	51 101	-33.8 53	-0.33 80	-16.1 50	-0.16 82	-10.1 85	-9.7 51	118 77	6 7	4	384	8820	299	3.4	260	3.0	ASKEW REECE-ET 609	2006				

COWS

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103														
9124 70580717	9124		4.71	74	74	-1.45 83	-2.22 73	-1370 64	-18.9 39	0.38 89	-35.1 66	0.11 37	8.2 94	-11.2 19	75 4	6 6	2	425	4932	238	4.8	184	3.7		486	2004			
9125 70580725	9125		4.71	76	79	-1.28 85	-2.46 70	-512 87	-24.3 40	-0.04 85	-27.3 74	-0.10 38	17.7 86	-7.3 20	84 9	7 6	3	350	6885	278	4.0	228	3.3		627	2006			
9139 70580824	9139		5.68	83	95	-0.64 92	-0.17 98	448 112	-12.5 52	-0.27 93	-8.1 92	-0.20 51	8.0 71	7.3 94	68 31	7 5	3	332	8239	289	3.5	249	3.0	BARBI-LYN M MATTISON-ET TL TV 0551	2005				
9148 70580899	9148		4.71	81	90	-0.39 95	-2.03 76	-306 92	-11.2 40	0.01 35	-12.0 100	-0.02 89	15.2 88	5.9 18	72 10	6	2	431	8545	347	4.1	285	3.3		0577	2005			
9150 70580915	9150		4.16	78	77	-1.62 81	-0.38 95	-1181 69	-19.6 47	0.29 88	-28.3 73	0.12 45	-4.4 103	-5.6 26	85 13	7 5	4	351	7556	308	4.1	274	3.6	APRIL-DAY WISCONSIN-RED-R TL T 4104	2004				
9152 70580931	9152		4.71	78	84	-1.09 87	-1.78 79	-80 98	-25.4 41	-0.21 85	-16.2 85	-0.12 39	19.2 83	-1.9 22	80 12	6 6	3	368	6714	269	4.0	229	3.4		613	2006			
9158 70580998	9158		5.17	94	101	-0.02 100	0.40 105	-125 97	11.3 53	0.15 51	-12.5 108	-0.08 88	-6.4 105	6.3 41	74 33	6 6	3	358	7871	356	4.5	266	3.4	BARBI-LYN M MATTISON-ET TL TV 0533	2005				
9162 70581020	9162		4.71	67	73	-2.01 76	-1.08 87	-743 81	-32.8 41	-0.03 80	-30.0 71	-0.05 39	8.3 93	-2.1 94	69 13	7	1	0	4906	200	4.1	161	3.3		0582	2005			
9167 83175224	BASSON FAMILY 9167		6.66	77	84	-1.15 86	-1.32 84	-239 94	-22.0 55	-0.12 87	-18.6 82	-0.10 52	7.2 86	7.8 94	79 26	7 6	6	501	9811	356	3.6	301	3.1	COLDSPRINGS GABE-ET 694	2006				
9170 70581103	9170		3.51	83	88	-0.96 89	-0.29 97	-330 91	-13.6 53	-0.01 92	-15.8 85	-0.04 51	13.0 94	-2.2 90	86 31	6 6	4	466	7595	313	4.1	263	3.5	BARBI-LYN M MATTISON-ET TL TV 409	2004				
9172 70581129	9172		4.71	94	100	0.44 105	-1.98 76	-271 93	5.2 39	0.15 103	-4.9 108	0.04 95	10.7 106	-2.7 92	77 12	6 6	2	413	7868	330	4.2	271	3.4		405	2004			
934 70581434	9034		4.71	66	68	-2.24 73	-2.01 76	-781 80	-45.3 36	-0.14 73	-28.2 73	-0.02 35	20.2 97	-9.1 84	85 21	6 6	3	343	5816	224	3.9	203	3.5		6129	2006			
937 70581467	9037		2.99	88	93	-0.60 93	-0.30 96	70 102	-11.5 52	-0.13 93	-7.8 93	-0.09 50	7.8 87	-4.1 94	78 26	7 6	5	387	8173	302	3.7	265	3.2	BARBI-LYN M MATTISON-ET TL TV 1070	2001				
943 70581525	9043		4.16	89	94	-0.75 91	0.75 109	-150 96	-3.3 51	0.03 98	-15.4 85	-0.10 50	-0.5 86	-5.2 100	73 29	6 6	3	345	8424	341	4.0	274	3.3	BARBI-LYN M MATTISON-ET TL TV ZBK02108	2002				
947 70581566	9047		5.48	78	75	-2.30 72	0.48 106	-415 89	-33.1 48	-0.16 80	-30.3 71	-0.16 47	5.2 96	-3.6 36	112 26	5	4	345	8194	303	3.7	252	3.1	ASKEW REECE-ET 05107	2005				
955 70581640	9055		4.71	69	68	-2.41 71	-1.05 87	-910 76	-40.4 41	-0.04 76	-32.7 69	-0.02 39	-4.8 97	-7.0 104	80 12	6 7	2	339	5689	231	4.1	195	3.4		686	1996			
965 70581509	9065		5.74	79	82	-1.39 83	0.08 101	-1001 74	-11.3 53	0.29 50	-28.2 73	0.05 51	14.5 107	-8.9 89	84 32	6 6	3	408	5634	283	5.0	217	3.8	BARBI-LYN M MATTISON-ET TL TV 6147	2006				
967 70581939	9067		3.62	71	78	-1.83 78	-0.20 98	-640 83	-22.6 51	0.03 86	-32.1 69	-0.11 49	22.3 84	-8.0 83	73 26	6 6 4	3	354	5422	238	4.4	186	3.4	BARBI-LYN M MATTISON-ET TL TV 7016712569	2001				
968 70581947	9068		5.62	87	95	-0.64 92	0.48 106	134 103	-11.7 53	-0.16 93	-3.8 91	-0.07 52	-2.3 90	3.0 102	72 32	6 6	2	375	8264	304	3.7	273	3.3	BARBI-LYN M MATTISON-ET TL TV 6033	2006				
983 70581855	9083		4.71	66	66	-2.41 71	-1.83 78	-945 75	-37.4 41	0.01 78	-42.4 59	-0.11 37	19.2 84	-9.2 85	88 12	7 6	3	404	6394	244	3.8	196	3.1		617	2006			
992 70581996	9092		6.18	97	92	-0.90 89	0.24 103	242 106	-19.2 53	-0.27 89	-5.0 86	-0.12 95	5.5 83	-2.5 96	125 28	7 6	4	376	8394	311	3.7	275	3.3	ASKEW REECE-ET 05119	2005				
999 70582069	9099		4.71	65	66	-2.43 71	-1.64 80	-1138 70	-36.6 41	0.09 78	-42.1 105	-0.04 59	19.7 94	-9.1 85	87 10	7 6	2	369	4798	216	4.5	161	3.4		05114	2005			

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103												
								Year of Birth : 2010																			
104 74953191	104		4.93	96	96	0.34 104	-1.88 77	-933 76	10.3 48	0.48 106	-12.6 88	0.19 44	-1.0 101	-2.8 19	86 12	6	7	4	364	8107	387	4.8	297	3.7	427	2004	
120 74953258	120		4.93	74	75	-1.49 82	-2.30 72	-869 77	-27.9 41	0.07 83	-27.3 36	0.02 104	2.8 74	-9.5 39	71 103	7		1	0	5581	221	4.0	177	3.2	ZBKC0079	2000	
135 77198257	135		4.93	82	83	-1.17 86	-0.56 93	-730 81	-17.2 46	0.12 90	-19.0 40	0.05 106	-3.2 82	-1.2 42	82 107		7	4	480	9226	405	4.4	310	3.4	7076	2007	
139 74973264	139		4.93	70	79	-1.30 84	-1.94 77	-581 85	-27.5 39	-0.04 84	-19.8 33	0.00 98	17.4 81	4.2 37	71 100	6		1	0	6079	242	4.0	204	3.4	808	2008	
16 74977968	1016		4.93	77	79	-1.22 85	-2.15 74	-730 81	-23.0 15	0.06 86	-23.8 13	0.01 103	13.7 77	-10.2 14	77 101	3		2	267	5673	247	4.4	199	3.5	868	2008	
22 74966938	22		4.93	87	91	-0.34 96	-2.10 75	-186 95	-13.2 48	-0.06 92	-9.0 42	-0.03 97	15.1 91	-1.2 44	89 96	6	8	3	419	9002	343	3.8	294	3.3	437	2004	
23 74953639	23		4.93	67	76	-1.71 80	-1.15 86	-720 81	-29.0 46	0.00 83	-25.6 39	-0.01 100	40.4 75	-1.0 41	85 98	6	7	3	356	6218	238	3.8	198	3.2	611	2006	
31 74966920	31		4.93	80	79	-1.09 87	-2.43 71	-901 77	-24.3 47	0.12 85	-19.1 40	0.11 106	18.8 82	-13.5 42	90 116		7	4	321	7536	315	4.2	268	3.6	03126	2003	
43 74953720	43		4.93	85	85	-0.88 90	-1.91 77	-542 86	-14.1 40	0.07 92	-22.8 34	-0.05 104	8.2 78	-10.0 38	89 93	5		2	346	5754	250	4.4	191	3.3	313	2003	
5 74966805	5		4.93	89	92	-0.34 96	-1.38 84	-331 91	-9.2 39	0.04 95	-8.5 33	0.03 92	10.8 92	-2.6 17	86 105	6		2	378	7135	279	3.9	252	3.5	804	2008	
52 74952912	52		4.93	83	89	-0.30 96	-2.34 72	-698 82	-3.0 39	0.25 98	-20.6 34	0.03 113	15.7 80	-4.1 37	70 104	6		2	422	7712	313	4.1	254	3.3	445	2004	
61 74952961	61		4.93	78	87	-0.77 91	-1.66 80	-310 92	-15.2 40	-0.03 91	-16.6 38	-0.06 91	18.8 85	-0.1 16	70 100	6		2	370	7835	292	3.7	246	3.1	766	2007	
77 74953068	77		4.93	77	85	-0.90 89	-1.92 77	-292 92	-22.4 13	-0.10 87	-13.4 12	-0.03 96	7.8 87	11.8 10	78 94			2	619	9709	344	3.5	290	3.0	0532	2005	
81 74953084	81		4.93	89	87	-0.41 95	-2.46 70	-659 83	-13.3 48	0.13 92	-11.5 43	0.11 116	6.4 95	-8.9 17	89 117	7	7	5	366	7999	329	4.1	276	3.5	605	2006	
87 74953134	87		4.93	65	75	-1.77 79	-2.03 76	-546 86	-30.3 33	-0.08 96	-32.6 32	-0.14 80	31.0 76	-1.4 17	75 103	8		2	464	6337	248	3.9	189	3.0	783	2007	
95 74953175	95		4.93	75	85	-1.24 85	-0.70 92	-196 95	-19.3 37	-0.11 88	-21.2 31	-0.14 94	8.8 80	-4.5 16	55 109	5		1	0	5496	222	4.0	166	3.0	621	2006	
98 74952888	98		4.93	83	82	-1.09 87	-1.51 82	-639 83	-18.9 15	0.06 89	-20.8 14	0.01 103	11.5 80	-11.1 14	89 101			2	331	5553	238	4.3	184	3.3	418	2004	
				Year of Birth : 2011																							
1110 77198364	1110		4.99	81	83	-1.34 84	-0.12 99	-492 87	-19.3 14	0.00 88	-19.7 13	-0.03 100	10.8 81	-4.1 13	89 96			1	0	6963	304	4.4	239	3.4	181	2001	
11105 77199925	11105		4.99	84	81	-1.45 83	-0.73 91	-297 92	-27.7 48	-0.15 83	-17.4 44	-0.07 90	-4.4 103	-2.0 23	98 104	8	7	3	357	8325	304	3.7	268	3.2	6164	2006	

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103															
11119 77199990	11119		4.99	78	81	-1.49 82	-0.43 95	-321 92	-31.4 46	-0.18 81	-11.8 42	-0.01 98	39.8 69	-3.5 22	113 107	7 7	5	453	9073	339	3.7	303	3.3	997			2009			
11129 77199685	11129		4.99	100	101	0.44 105	-0.76 91	-756 80	15.6 48	0.46 124	-8.2 42	0.17 124	12.9 90	-4.3 23	100 108	8 7	5	374	7177	325	4.5	258	3.6	616			2006			
11131 77199701	11131		4.99	95	89	-0.49 94	-1.52 82	-582 85	-9.5 44	0.14 94	-12.9 37	0.07 107	-8.8 88	-7.8 39	101 110	7 6	5	475	7906	327	4.1	274	3.5	912			2009			
11140 77200103	11140		4.99	85	88	-0.66 92	-1.73 79	-467 88	-9.2 47	0.09 95	-21.4 41	-0.05 105	24.0 79	-3.1 42	101 93	7 7	5	389	9146	375	4.1	296	3.2	6100			2006			
11149 77200186	11149		4.99	95	89	-0.19 98	-1.82 78	-1208 69	1.5 37	0.52 101	-17.6 39	0.24 128	-11.7 83	-9.8 36	92 134	8	2	372	7014	344	4.9	274	3.9	654			2006			
11157 77200244	11157		4.99	79	81	-1.28 85	-1.21 86	-633 84	-20.8 15	0.04 88	-22.3 13	-0.01 102	2.3 79	3.0 14	87 98		1	0	6659	265	4.0	218	3.3	6102			2006			
11160 77200251	11160		4.99	72	69	-2.11 75	-1.48 82	-1223 68	-31.9 33	0.18 81	-36.3 33	0.05 109	-0.2 65	-8.0 32	87 107	4	2	358	5646	241	4.3	207	3.7	05122			2005			
11164 77200285	11164		4.99	94	94	0.00 100	-1.24 85	-645 83	-4.6 35	0.21 97	-1.0 37	0.20 111	1.6 99	1.1 21	95 98	7	2	410	7694	346	4.5	294	3.8	8129			2008			
11166 77200293	11166		4.99	77	79	-1.49 82	-1.24 85	-595 85	-27.8 48	-0.04 83	-20.9 41	-0.01 98	14.1 80	6.8 43	106 98	7 6	5	459	7462	296	4.0	250	3.4	8130			2008			
1126 77198463	1126		4.99	86	89	-0.66 92	-0.83 90	-684 82	-7.8 35	0.19 95	-15.6 36	0.07 110	10.4 85	-5.9 34	85 111	7	2	337	7183	308	4.3	254	3.5	984			2009			
1147 77198638	1147		4.99	85	88	-0.79 91	-0.40 95	-553 86	-11.2 35	0.11 93	-13.5 37	0.05 106	24.4 87	-6.4 35	96 107	8	3	389	6396	267	4.2	241	3.8	9085			2009			
1160 77198729	1160		4.99	97	97	0.21 103	-1.36 84	-980 75	21.2 34	0.62 113	-27.3 36	0.06 133	-0.9 74	-2.8 33	92 109	7	3	396	8629	391	4.5	287	3.3	772			2007			
1161 77198737	1161		4.99	76	74	-2.09 75	-0.41 95	-558 86	-33.4 45	-0.11 80	-28.2 38	-0.09 94	9.4 73	-10.4 40	95 87	6 6	4	339	5778	247	4.3	197	3.4	9129			2009			
1164 77198760	1164		4.99	77	74	-1.90 77	-1.21 85	-772 80	-31.7 34	-0.01 81	-28.9 33	-0.03 99	-4.6 72	-0.5 33	100 96	8	2	458	7178	292	4.1	241	3.4	8148			2008			
1166 77198786	1166		4.99	77	81	-1.17 86	-1.65 80	-628 84	-20.6 11	0.04 88	-22.2 9	-0.01 102	9.0 79	-14.3 10	61 127		1	0	4667	240	5.1	182	3.9	899			2008			
1169 77198802	1169		4.99	85	84	-1.24 85	-0.11 99	-491 87	-18.7 14	0.01 89	-17.0 13	0.00 100	0.4 84	-4.1 14	95 100		1	0	6398	244	3.8	214	3.4	850			2008			
1173 77198844	1173		4.99	85	87	-0.90 89	-0.40 95	-511 87	-15.4 36	0.05 91	-11.5 37	0.06 103	18.6 89	-4.3 21	97 108	7	2	613	8373	347	4.2	283	3.4	8104			2008			
1182 77199651	1182		4.99	79	85	-0.83 90	-1.42 83	-624 84	-15.4 35	0.09 91	-16.4 37	0.04 105	26.8 84	-3.0 34	84 106	7	2	360	8408	342	4.1	280	3.3	911			2009			
1183 77199669	1183		4.99	79	81	-1.28 85	-1.21 86	-615 84	-21.6 15	0.03 87	-21.6 13	-0.01 102	3.0 79	-1.0 14	85 98		1	0	5847	249	4.3	210	3.6	674			2006			
1199 77199867	1199		4.99	85	86	-0.64 92	-1.42 83	-1076 72	-3.6 48	0.41 98	-23.2 42	0.13 122	21.5 78	-2.4 43	101 119	7 7	5	374	8831	381	4.3	309	3.5	814			2008			
								Year of Birth : 2012																						
201 77205219	201		5.25	78	83	-1.11 87	-1.69 80	-383 90	-23.3 40	-0.08 96	-17.8 83	-0.05 93	13.9 89	-1.2 15	80 102	6	1	0	6092	238	3.9	205	3.4	711			2007			

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Cow				Selection Indices				Estimated Breeding Values (EBV)										Average Production Values							Pedigree		
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Active Breed Average:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103												
205 77205235	205		5.25	95	100	-0.17 98	-0.41 95	565 115	-7.9 39	-0.27 39	-0.7 99	-0.17 76	-2.9 102	5.5 23	88 12	7 7	2	361	9410	340	3.6	287	3.1		629	2006	
208 77205268	208		5.25	81	88	-0.75 91	-1.21 86	-197 95	-18.0 40	-0.10 36	-9.5 91	-0.03 38	23.0 82	-0.7 19	84 7	7 7	2	357	7722	308	4.0	259	3.4		7157	2007	
209 79596714	209		5.25	73	79	-1.30 84	-1.47 82	-1034 73	-19.4 12	0.22 88	-25.3 11	0.10 112	17.8 76	5.7 6	89 5		2	737	0	0	0.0	0	0.0		7132	2007	
210 77205276	210		5.25	82	86	-0.81 90	-1.53 82	-600 84	-11.9 39	0.12 93	-20.6 38	-0.01 106	15.6 80	-5.2 20	84 5	6 7	2	328	7115	309	4.3	236	3.3		793	2007	
2101 77200566	2101		5.25	93	92	-0.30 96	-1.51 82	-473 88	-6.2 47	0.12 96	-11.2 40	0.04 106	10.2 92	-3.2 22	106 10	7 6 6	4	389	8565	361	4.2	297	3.5		437	2004	
2105 77200608	2105		5.25	73	80	-1.30 84	-1.02 88	-783 80	-22.7 35	0.09 86	-18.9 36	0.07 105	20.9 82	9.3 21	92 8	5	2	566	8904	358	4.0	292	3.3		782	2007	
2108 77200632	2108		5.25	77	74	-1.83 78	-1.63 80	-500 87	-38.6 47	-0.19 77	-21.8 39	-0.05 90	-4.8 79	-4.0 42	94 8	7 6 6	4	390	8164	302	3.7	265	3.3		114	2010	
211 77205284	211		5.25	81	84	-1.17 86	-1.21 86	-78 98	-29.6 48	-0.25 41	-9.4 87	-0.06 91	13.0 90	-0.1 22	95 11	8 6 6	3	358	8312	306	3.7	270	3.3		2126	2002	
2114 77200749	2114		5.25	95	97	-0.11 99	-1.36 84	298 108	-11.3 46	-0.21 39	0.3 89	-0.09 100	2.1 41	1.9 16	93 6	7 7 6	4	361	9137	350	3.8	303	3.3		72	2010	
2115 77200756	2115		5.25	88	85	-0.75 91	-1.52 82	-1033 73	-5.0 46	0.37 97	-26.2 38	0.09 120	1.0 75	-5.7 41	99 8	6 7 5	5	373	7651	334	4.4	273	3.6		67	2010	
2121 77200806	2121		5.25	102	103	0.34 104	-0.33 96	-191 95	10.6 42	0.17 106	-4.5 38	0.02 109	-0.8 96	1.5 40	99 12	8 5	2	399	8337	355	4.3	284	3.4		8161	2008	
2124 77200988	12124		5.25	70	67	-2.60 69	-0.51 94	-918 76	-43.6 44	-0.07 74	-31.2 38	0.00 96	13.6 100	-9.5 22	104 11	8 7 6	3	431	5910	235	4.0	206	3.5		910	2009	
2127 77200970	2127		5.25	82	85	-0.75 91	-1.63 80	-855 78	-7.1 40	0.27 96	-24.9 35	0.04 114	-0.3 76	-2.7 38	73 8	7	1	0	5481	249	4.5	190	3.5		9161	2009	
2130 77201028	2130		5.25	74	79	-1.37 84	-1.53 82	-673 83	-25.4 38	0.01 85	-21.3 32	0.01 100	11.1 80	-7.1 15	70 3	4	1	0	5563	235	4.2	193	3.5		8147	2008	
2135 77201077	2135		5.25	76	79	-1.52 82	-1.09 87	-194 95	-39.2 39	-0.30 76	-7.5 37	-0.01 98	5.1 96	2.7 21	86 6	7 7	2	371	7141	276	3.9	250	3.5		7158	2007	
2157 79596763	ZBKC122157		5.25	91	95	-0.19 98	-1.32 84	77 102	-7.5 44	-0.10 96	-6.6 36	-0.08 95	11.6 94	0.0 12	87 7	7	3	575	9089	339	3.7	289	3.2		56	2010	
2162 79597001	ZBKC122162		5.25	81	82	-1.64 80	0.32 104	-141 96	-34.9 37	-0.27 79	-7.8 38	-0.03 96	-7.4 106	-1.7 23	87 12	7	2	468	7532	290	3.9	253	3.4		619	2006	
2173 79596789	ZBKC122173		5.25	90	93	-0.34 96	-0.76 91	-338 91	-6.9 15	0.06 96	-7.2 14	0.04 106	8.0 94	-0.4 10	90 7	5	2	256	6807	283	4.2	229	3.4		616	2006	
2175 79596797	ZBKC122175		5.25	85	95	-0.32 96	-0.30 96	-137 96	-5.1 35	0.00 97	-6.4 34	-0.01 98	28.2 78	6.5 21	88 10	6	2	669	8137	312	3.8	266	3.3		6113	2006	
2177 79596839	ZBKC122177		5.25	68	74	-1.96 76	-1.43 83	-444 88	-39.0 34	-0.20 77	-23.9 36	-0.08 89	19.1 77	7.2 34	94 6	6	4	503	8990	340	3.8	295	3.3		783	2007	
2179 79596813	ZBKC122179		5.25	83	82	-1.43 83	-0.52 94	-238 94	-25.2 41	-0.16 37	-18.7 91	-0.10 82	17.7 86	-4.5 22	108 11	7 6	3	401	8372	321	3.8	275	3.3		975	2009	
2183 79596854	ZBKC122183		5.25	90	91	-0.56 93	-1.42 83	207 105	-18.6 34	-0.25 89	-5.6 33	-0.11 84	7.9 94	2.6 18	99 5	6	4	454	9939	336	3.4	313	3.2		434	2004	

COWS

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103															
2184 79596730		ZBKC122184	5.25	100	103	0.44 105	-1.45 83	385 110	-4.2 41	-0.18 39	8.9 109	-0.03 39	8.2 96	7.2 94	102 22	7 7	3	384	9227	351	3.8	300	3.3		8140	2008				
2206 79597050		ZBKC122206	5.25	78	80	-1.49 82	-1.00 88	-384 90	-26.6 15	-0.11 14	-21.6 79	-0.08 15	2.0 88	3.4 98	89 11		3	734	8803	341	3.9	288	3.3		435	2004				
2214 79596441		ZBKC122214	5.25	70	68	-2.37 72	-1.42 83	-885 77	-39.1 47	-0.04 41	-35.7 66	-0.06 43	16.1 91	-7.1 87	101 22	7 7 6	4	361	6982	265	3.8	226	3.2		7190	2007				
2217 79596466		ZBKC122217	5.25	64	57	-3.16 62	-1.42 83	-1277 67	-55.3 46	-0.04 38	-39.8 62	0.03 40	21.1 104	-21.1 18	103 6	7 5 5	4	373	5786	231	4.0	196	3.4		485	2004				
231 77200376	231		5.25	72	69	-2.11 75	-1.73 79	-1189 69	-33.8 42	0.15 36	-35.3 66	0.05 39	2.2 107	-6.3 98	94 19	8 7 5	3	415	5601	242	4.3	198	3.5		913	2009				
234 77215820	234		5.25	79	77	-1.75 79	-1.19 86	-314 92	-34.6 41	-0.21 38	-21.6 79	-0.10 39	-1.2 86	-0.3 101	97 21	8 7	3	378	7630	293	3.8	243	3.2		878	2008				
240 77200442	240		5.25	56	57	-3.13 62	-1.87 78	-1128 71	-59.6 40	-0.16 34	-37.2 91	0.01 64	30.0 101	-18.5 17	82 5	5	1	0	3171	149	4.7	121	3.8		6106	2006				
244 77215762	244		5.25	88	92	-0.22 97	-1.92 77	-383 90	-6.4 47	0.08 41	-11.7 104	0.01 89	25.2 43	2.5 101	103 12	6 7	3	584	8384	342	4.1	272	3.3		728	2007				
246 77200319	246		5.25	81	88	-0.81 90	-1.36 84	135 104	-23.7 37	-0.27 31	-6.7 86	-0.10 35	5.3 96	2.6 13	72 95	4	1	0	7660	273	3.6	249	3.3		2	2010				
248 77215747	248		5.25	78	79	-1.45 83	-1.56 81	-521 86	-28.5 47	-0.07 40	-21.2 80	-0.04 43	21.3 94	-8.3 83	98 21	6 7 6	5	371	8246	322	3.9	282	3.4		868	2008				
255 77200871	255		5.25	76	79	-1.58 81	-0.86 90	-459 88	-31.6 31	-0.13 32	-16.8 84	-0.01 30	1.6 98	6.9 99	92 16	6	2	717	8788	334	3.8	280	3.2		84	2010				
259 77215903	259		5.25	76	80	-1.37 84	-1.62 81	-364 91	-31.6 40	-0.17 36	-15.4 81	-0.03 91	17.8 86	-1.4 17	90 5	7 5	2	379	6620	271	4.1	229	3.5		151	2010				
261 77200897	261		5.25	68	60	-2.86 66	-1.36 84	-1502 61	-44.2 42	0.17 35	-43.0 109	0.08 59	4.8 111	-14.0 17	103 6	7 5 6	4	374	5444	236	4.3	194	3.6		994	2009				
265 77215770	265		5.25	91	89	-0.56 93	-1.63 81	-500 87	-5.5 40	0.14 35	-21.7 107	-0.05 38	-6.0 93	-2.7 105	94 6	7 6	4	359	7861	335	4.3	257	3.3		34	2010				
271 77200921	271		5.25	75	69	-2.11 75	-1.65 80	-1024 73	-34.8 47	0.06 39	-33.9 103	0.00 67	5.3 100	-8.0 17	104 8	7 6 6	5	370	6803	288	4.2	232	3.4		57	2010				
274 77200947	274		5.25	85	87	-0.81 90	-1.06 87	-478 88	-13.6 41	0.06 38	-15.5 103	0.01 85	2.2 101	-2.0 98	82 21	6 7	2	355	6460	277	4.3	222	3.4		883	2008				
275 77215937	275		5.25	79	86	-0.83 90	-1.32 84	-625 84	-14.1 12	0.10 10	-17.3 105	0.04 11	3.4 106	9.9 97	80 4		1	0	7535	287	3.8	242	3.2		75	2010				
298 77200541	298		5.25	83	78	-1.66 80	-0.61 93	-544 86	-34.4 45	-0.13 39	-14.2 86	0.04 40	-1.6 106	-7.5 11	104 11	7 7 5	3	380	7334	288	3.9	253	3.5		9101	2009				
								Year of Birth : 2013																						
304 81269839	304		5.55	94	91	-0.51 94	-0.72 91	-492 87	-5.4 39	0.13 30	-14.2 107	0.02 86	7.3 103	-6.0 94	105 13	6 3	3	512	7733	328	4.3	260	3.4		1113	2011				
3114 81221079	3114		5.55	79	73	-1.73 79	-1.87 78	-873 77	-33.2 40	0.02 35	-25.0 101	0.04 76	3.7 106	-11.3 97	100 20	6 5	4	353	7048	312	4.4	251	3.6		6106	2006				
3120 81221129	3120		5.55	72	84	-1.03 88	-0.68 92	-733 81	-16.2 38	0.13 32	-15.7 107	0.09 85	50.4 113	-3.7 61	78 14	5	1	0	5571	265	4.8	203	3.6		141	2010				

COWS

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Top 10% of the breed

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103															
3126 81221178	3126		5.55	76	72	-1.90 77	-1.52 82	-1143 70	-30.2 39	0.16 82	-31.5 70	0.07 37	9.7 110	-11.2 92	100 17	6 5	4	349	7084	284	4.0	242	3.4		67	2010				
314 81269466	314		5.55	81	77	-1.45 83	-1.00 88	-1274 67	-17.4 41	0.36 90	-28.9 37	0.14 119	16.4 120	-10.0 87	107 22	7 5	3	399	6878	312	4.5	247	3.6		8170	2008				
3146 81221343	3146		5.55	82	87	-0.75 91	-0.81 90	-722 81	-12.5 41	0.16 93	-12.7 35	0.11 108	22.7 88	-4.9 39	87 116	6	2	349	7045	297	4.2	254	3.6		8110	2008				
3154 81220212	3154		5.55	81	80	-1.37 84	-1.26 85	-669 83	-22.6 13	0.04 86	-23.0 12	-0.01 102	3.6 78	-0.8 13	98 98		2	541	8567	370	4.3	288	3.4		8135	2008				
316 81269326	316		5.55	94	92	-0.19 98	-1.08 87	-1015 74	7.1 36	0.49 104	-20.3 35	0.14 126	-0.1 81	-0.3 34	102 120	7 5	4	400	7507	356	4.7	270	3.6		1105	2011				
3179 81220386	3179		5.55	74	79	-1.56 81	-1.41 83	-382 90	-28.4 39	-0.13 83	-24.4 37	-0.11 84	13.6 89	-3.7 15	79 107	7	1	0	5314	215	4.0	165	3.1		765	2007				
3182 81220410	3182		5.55	74	76	-1.79 79	-0.41 95	-859 78	-27.4 40	0.07 84	-25.2 37	0.04 104	19.8 76	-7.1 38	93 106	6 6	4	365	5561	245	4.4	195	3.5		9129	2009				
3186 81220444	3186		5.55	74	71	-1.83 78	-1.83 78	-1320 66	-26.7 37	0.28 84	-35.8 36	0.09 115	6.3 66	-11.1 35	91 113	7 7	3	401	5970	280	4.7	211	3.5		9169	2009				
3188 81220451	3188		5.55	82	83	-1.03 88	-1.67 80	-500 87	-18.6 36	0.01 89	-20.8 29	-0.04 100	4.4 80	-1.7 34	88 94	6	2	527	8988	334	3.7	272	3.0		82	2010				
320 81220857	320		5.55	78	79	-1.34 84	-1.39 83	-890 77	-20.0 36	0.16 88	-26.0 34	0.04 108	12.4 75	-4.5 34	92 90	7 5	3	361	6128	264	4.3	212	3.5		11125	2011				
321 81220725	321		5.55	75	81	-1.47 82	-0.23 97	-446 88	-27.0 41	-0.09 84	-14.9 36	0.00 95	31.8 86	-1.0 39	93 100	7	1	0	6093	240	3.9	205	3.4		9138	2009				
338 81220808	338		5.55	94	95	-0.05 100	-1.62 81	-263 93	-3.4 47	0.07 98	-7.8 40	0.01 104	5.5 93	-1.7 42	94 101	6 6 7	3	361	8239	342	4.2	281	3.4		151	2010				
355 81269474	355		5.55	85	87	-0.79 91	-1.10 87	-459 88	-12.5 39	0.05 93	-16.8 33	-0.01 103	13.1 84	-1.0 37	94 98	7 6	4	377	8720	344	4.0	294	3.4		10	2010				
357 81269482	357		5.55	78	79	-1.39 83	-1.69 80	-556 86	-24.2 13	-0.02 86	-25.1 11	-0.06 99	11.7 76	-0.1 12	97 91		3	520	8314	319	3.8	277	3.3		107	2010				
360 81269508	360		5.55	88	92	-0.58 93	-0.73 91	-103 97	-13.5 36	-0.09 92	-7.3 30	-0.03 95	27.7 93	-0.8 34	105 101	6 5	4	355	8466	336	4.0	286	3.4		1153	2011				
384 81269680	384		5.55	82	87	-0.73 91	-1.27 85	-572 85	-12.5 38	0.10 93	-15.4 32	0.04 105	11.3 85	-1.9 36	80 106	7	1	0	5463	247	4.5	191	3.5		30	2010				
387 81269714	387		5.55	91	91	-0.17 98	-1.19 86	-1346 65	6.8 40	0.65 104	-18.6 36	0.28 134	6.2 82	-3.3 39	92 140	7 6	2	380	6297	340	5.4	252	4.0		878	2008				
				Year of Birth : 2014																										
400 83415430	1400		5.25	89	88	-0.88 90	-1.04 88	108 103	-27.6 50	-0.30 83	-1.2 99	-0.04 47	3.5 94	-5.9 29	97 111	5	3	382	8776	330	3.8	296	3.4	RONALEE SUPER DEAN 241	2012					
402 83415422	1402		5.25	87	86	-1.05 87	-1.04 88	126 103	-36.4 52	-0.39 78	4.1 48	0.00 100	6.9 95	-5.2 29	102 110	5 3	3	369	7471	292	3.9	271	3.6	RONALEE SUPER DEAN 2212	2012					
403 83247767	403		5.95	87	85	-0.83 90	-1.12 87	-862 78	-11.1 49	0.23 93	-18.6 44	0.10 112	13.0 82	-10.5 47	95 114	5	2	348	6167	261	4.2	211	3.4	LARCRESS CLASSIC 6143	2006					
405 83247775	1405		4.19	90	92	-0.47 94	-1.20 86	-52 99	-13.3 47	-0.10 92	-7.2 41	-0.05 95	9.1 93	-1.7 23	94 103	4	2	342	8328	320	3.8	279	3.4	GRANSKOG-ACRES MELITO 783	2007					

COWS

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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 % R	Prot Index	Prot % R	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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103														
406 83415448	1406		5.66	94	90	-0.66 92	-0.75 91	-425 89	-11.5 20	0.05 93	-11.3 20	0.03 104	-9.1 107	2.2 16	110 13			2	703	7957	290	3.7	277	3.5	PINE-TREE OMAN ABC				
408 83415638	1408		5.66	89	84	-0.88 90	-1.57 81	-701 82	-17.2 41	0.11 90	-15.8 36	0.08 106	-3.4 111	-10.2 20	94 13	4		1	0	4850	231	4.8	186	3.8	GRANSKOG-ACRES MELITO				
409 83415646	1409		4.43	100	93	-0.30 96	-0.48 94	-671 83	-1.4 49	0.25 99	-9.8 43	0.13 113	-15.8 119	-7.3 27	102 15	4		2	352	6203	282	4.6	226	3.7	PINE-TREE OMAN ABC 912	2009			
4102 83416834	14102		5.02	83	92	-0.49 94	-1.10 87	-105 97	-13.2 31	-0.08 28	-6.8 94	-0.03 96	22.9 82	11.4 19	93 18			1	0	6003	226	3.8	197	3.3	KINGS-RANSOM DOVER-ET 2143	2012			
4107 83412650	14107		5.25	74	78	-1.69 80	-1.04 88	-294 92	-38.4 32	-0.26 30	-13.0 86	-0.03 88	4.4 96	-4.5 23	74 21			1	0	6459	280	4.3	228	3.5	RONELEE SUPER DEAN 289	2012			
4108 83412668	14108		5.66	83	84	-0.94 89	-1.82 78	-410 89	-21.6 44	-0.05 39	-15.0 86	-0.01 98	12.5 90	0.0 23	97 11	5		2	349	5377	223	4.2	181	3.4	KINGS-RANSOM DOVER-ET				
4119 83412742	14119		5.66	91	86	-0.77 91	-1.04 88	-838 78	-8.8 44	0.25 95	-19.5 39	0.09 113	1.4 81	-6.2 42	105 13	6 7		3	394	6983	315	4.5	252	3.6	LARCREST CLASSIC				
4125 83412775	14125		5.25	98	96	-0.02 100	-1.09 87	-386 90	-1.9 27	0.13 99	-4.8 26	0.08 111	-1.5 101	1.6 15	106 10			2	424	9317	349	3.8	296	3.2	GRANSKOG-ACRES MELITO 2107	2012			
4135 83413476	14135		4.74	95	91	-0.79 91	-0.16 98	-29 99	-18.7 45	-0.16 91	-3.6 97	-0.02 43	-8.4 97	-0.1 29	108 18	6 7		3	408	8368	317	3.8	284	3.4	PINE-TREE OMAN ABC 1118	2011			
4136 83413484	14136		5.66	90	91	-0.43 95	-1.82 78	-173 96	-13.9 42	-0.07 37	-8.4 96	-0.02 92	16.8 87	0.6 22	106 9	5		3	353	7379	310	4.2	251	3.4	KINGS-RANSOM DOVER-ET				
4137 83413625	14137		5.06	96	93	-0.39 95	-0.96 88	-161 96	-8.8 31	-0.02 99	-8.2 92	-0.03 96	-13.4 111	0.5 21	98 15			1	0	6051	221	3.7	179	3.0	PINE-TREE OMAN ABC 53	2010			
4142 83413658	14142		6.71	86	90	-1.00 88	0.38 105	10 100	-21.2 50	-0.20 87	-4.0 96	-0.04 89	8.5 94	1.5 29	95 19	6 6		3	393	7416	286	3.9	242	3.3	LARCREST CLASSIC 681	2006			
4144 83413757	14144		6.33	86	90	-0.94 89	0.33 104	-8 100	-19.0 45	-0.17 41	-4.8 96	-0.04 94	13.4 90	-0.6 25	93 15	5 6		3	354	7910	312	4.0	265	3.4	LARCREST CLASSIC 1194	2011			
4148 83413856	14148		5.22	80	82	-1.32 84	-0.34 96	-669 83	-19.9 48	0.07 88	-19.0 44	0.03 104	24.5 81	-3.4 24	104 15	6 3		3	354	7165	293	4.1	243	3.4	LARCREST CLASSIC 1190	2011			
4150 83413930	14150		5.35	89	87	-0.94 89	-0.88 89	-138 96	-23.9 50	-0.18 46	-6.9 94	-0.02 97	4.1 97	-6.2 31	100 23	5		2	334	6324	272	4.3	230	3.6	RONELEE SUPER DEAN 2146	2012			
4153 83341206	14153		5.66	85	82	-1.17 86	-1.04 88	-613 84	-21.0 43	0.03 87	-18.0 38	0.02 102	6.6 83	-5.8 41	100 14	5		2	374	7390	284	3.9	236	3.2	LARCREST CLASSIC				
4158 83414284	14158		5.27	106	99	-0.24 97	0.71 109	-34 99	-0.5 51	0.00 100	-2.9 49	-0.02 97	-16.9 113	-0.5 31	115 22	5		3	372	7936	300	3.8	257	3.2	PINE-TREE OMAN ABC 8161	2008			
4166 83414375	14166		5.50	99	95	-0.26 97	-0.81 90	-58 98	-6.2 48	-0.04 43	-6.1 94	-0.04 94	-9.0 107	-0.3 25	106 14	6		3	387	8917	367	4.1	297	3.3	GRANSKOG-ACRES MELITO 2180	2012			
4167 83414441	14167		4.82	105	106	0.66 108	-1.06 87	237 106	5.0 48	-0.04 103	6.7 47	-0.01 98	7.2 94	0.6 25	103 14	7		3	380	9201	361	3.9	301	3.3	GRANSKOG-ACRES MELITO 168	2010			
4169 83414458	14169		5.24	94	91	-0.49 94	-0.83 90	-263 93	-12.9 48	-0.02 43	-5.4 99	0.03 95	-5.7 105	-2.5 24	98 9	6		1	0	6036	252	4.2	211	3.5	GRANSKOG-ACRES MELITO 2131	2012			
417 83415711	1417		5.66	83	92	-0.32 96	-1.82 78	-123 97	-16.1 44	-0.10 40	-2.4 95	0.02 103	38.2 70	5.2 24	96 9	6		1	0	6552	269	4.1	226	3.5	KINGS-RANSOM DOVER-ET				
4173 83414466	14173		4.80	86	82	-1.26 85	-0.94 89	-633 84	-20.5 45	0.05 88	-20.3 43	0.01 101	-3.6 103	-9.7 22	96 13	7		1	0	4315	194	4.5	149	3.5	GRANSKOG-ACRES MELITO 2106	2012			

COWS

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103											
4174 83414474	14174		4.88	89	91	-0.64 92	-0.60 93	-282 93	-10.3 28	0.01 94	-11.4 26	-0.02 100	-0.02 89	11.2 27	4.3 97	102 10		1	0	9873	401	4.1	341	3.5	GRANSKOG-ACRES MELITO 250	2012
4175 83248856	14175		5.66	90	91	-0.64 92	-0.43 95	-232 94	-13.6 39	-0.04 92	-6.8 37	0.01 98	0.01 94	6.8 101	-5.1 18	90 10	5 3	2	326	4861	217	4.5	172	3.5	675	2006
4176 83414516	14176		4.66	104	97	-0.41 95	0.49 106	81 102	-7.0 34	-0.10 96	-2.0 33	-0.04 95	-0.04 98	-15.0 33	-1.2 94	120 22		2	367	8044	315	3.9	269	3.4	PINE-TREE OMAN ABC 964	2009
4178 83414706	14178		4.99	83	78	-1.64 80	-0.57 93	-687 82	-28.4 43	-0.01 83	-20.1 38	0.03 99	0.03 81	-0.6 41	-5.6 104	105 10	4	3	359	8228	318	3.9	268	3.3	LARCREST CLASSIC 1176	2011
4184 83417576	14184		5.66	77	77	-1.56 81	-1.36 84	-777 80	-29.4 39	0.01 82	-21.0 33	0.05 100	0.05 80	18.9 37	-6.4 107	100 6	6	3	411	6886	277	4.0	243	3.5	111	2010
4187 83414938	14187		5.44	95	91	-0.47 94	-0.96 89	-375 90	-10.4 30	0.05 94	-8.1 29	0.04 103	0.04 92	-6.7 30	-3.3 106	100 13		1	0	4978	197	4.0	159	3.2	GRANSKOG-ACRES MELITO 878	2008
4188 83414979	14188		4.78	93	92	-0.79 91	0.46 106	-232 94	-8.1 33	0.01 95	-12.6 31	-0.05 100	-0.05 88	-7.0 33	6.3 93	107 18		1	0	8184	285	3.5	249	3.0	PINE-TREE OMAN ABC 971	2009
4190 83414987	14190		6.52	88	88	-0.98 88	0.32 104	-619 84	-13.0 50	0.11 92	-12.2 45	0.08 106	0.08 88	9.7 48	-1.6 111	107 21	4	2	352	7230	326	4.5	264	3.7	LARCREST CLASSIC 997	2009
4191 83414961	14191		5.66	88	85	-1.07 87	-1.52 82	-38 99	-29.7 23	-0.27 86	-7.7 93	-0.06 23	0.5 91	-7.0 100	100 20	17		2	342	7751	301	3.9	270	3.5	RONELEE SUPER DEAN	
4195 83414953	14195		6.10	78	78	-1.71 80	-0.11 99	-710 82	-27.1 48	0.01 84	-21.1 44	0.03 100	0.03 80	16.8 47	-3.4 104	101 16	5	3	363	6208	277	4.5	221	3.6	LARCREST CLASSIC 84	2010
4198 83415208	14198		5.66	98	90	-0.66 92	-0.75 91	-425 89	-11.5 20	0.05 93	-11.3 20	0.03 103	0.03 89	-9.1 20	-15.9 104	102 17		1	0	4239	218	5.2	165	3.9	PINE-TREE OMAN ABC	
4200 83415224	14200		5.66	96	87	-0.58 93	-1.57 81	-863 78	-7.3 42	0.28 96	-18.4 37	0.11 115	0.3 82	-13.7 40	111 116	13	5	3	350	5434	260	4.8	199	3.7	GRANSKOG-ACRES MELITO	
421 83415752	1421		4.81	90	90	-0.75 91	-0.84 90	58 102	-21.3 50	-0.22 87	-3.9 48	-0.05 88	4.2 96	-4.1 48	97 93	22	5	3	360	8598	320	3.7	289	3.4	RONELEE SUPER DEAN 2193	2012
4212 83248690	14212		5.77	82	83	-0.98 88	-1.89 77	-524 86	-23.7 49	-0.03 86	-13.8 44	0.04 98	0.04 87	15.8 47	-3.4 106	95 28	6	1	0	4566	204	4.5	163	3.6	KINGS-RANSOM DOVER-ET 605	2006
4221 83415372	14221		5.66	83	80	-1.47 82	-1.04 88	-467 88	-27.0 43	-0.08 84	-20.1 38	-0.04 96	-0.04 81	11.7 41	-7.0 94	106 22	5	3	363	7045	279	4.0	238	3.4	LARCREST CLASSIC	
432 83415885	1432		4.24	85	90	-0.66 92	-1.25 85	62 102	-23.4 46	-0.24 86	-1.1 42	-0.03 87	-0.03 99	11.8 44	5.4 96	94 19	6	2	408	8281	312	3.8	274	3.3	KINGS-RANSOM DOVER-ET 1109	2011
433 83416883	1433		4.56	87	85	-1.11 87	-0.95 89	10 100	-30.6 51	-0.29 82	-4.2 46	-0.04 95	-0.04 96	-2.6 49	-6.5 102	90 31	6	1	0	5598	215	3.8	190	3.4	RONELEE SUPER DEAN 2218	2012
446 83351700	1446		5.66	69	62	-2.73 67	-1.32 84	-1396 64	-44.8 35	0.12 73	-38.2 29	0.09 106	0.09 63	8.2 33	-12.6 113	108 6	6	3	387	4775	225	4.7	184	3.9	1132	2011
448 83416107	1448		5.32	84	84	-1.28 85	-0.43 95	-22 99	-31.4 50	-0.29 81	-5.6 46	-0.04 85	-0.04 95	-4.2 49	-5.1 94	84 23	5	2	336	7725	283	3.7	259	3.4	RONELEE SUPER DEAN 225	2012
453 83416974	1453		6.16	98	89	-0.81 90	-0.17 98	-344 91	-17.0 48	-0.03 90	-5.4 43	0.06 98	0.06 95	-9.2 46	-7.5 109	116 26	5	3	385	6787	268	3.9	243	3.6	GRANSKOG-ACRES MELITO 9159	2009
454 83416271	1454		5.78	86	84	-1.26 85	-0.47 94	-278 93	-19.5 46	-0.08 88	-19.7 41	-0.10 96	0.7 81	0.3 44	103 86	10	6	3	396	8758	351	4.0	290	3.3	LARCREST CLASSIC 1171	2011
466 83416420	1466		5.66	91	85	-1.07 87	-1.57 81	-47 99	-24.7 43	-0.21 85	-14.9 38	-0.12 89	-0.12 86	-8.0 41	-6.9 83	105 106	6 7	2	413	7307	271	3.7	224	3.1	GRANSKOG-ACRES MELITO	

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103													
471 83416479	1471		5.54	87	84	-1.34 84	-0.91 89	307 108	-36.3 51	-0.44 77	-5.5 49	-0.14 80	-2.2 102	-2.9 33	102 105	6 5	3	387	7879	294	3.7	254	3.2	RONELEE SUPER DEAN 204	2012			
475 83415489	1475		5.66	93	88	-0.51 94	-1.57 81	-682 82	-9.6 42	0.18 94	-13.5 40	0.09 113	1.8 99	-9.2 20	100 118	5	1	0	5120	243	4.7	189	3.7	GRANSKOG-ACRES MELITO				
477 83353243	1477		5.66	80	77	-1.64 80	-0.75 91	-978 75	-23.2 37	0.16 86	-27.6 30	0.05 108	6.1 73	-9.2 35	98 107	5	3	350	6287	287	4.6	230	3.7	939	2009			
487 83416560	1487		4.26	87	95	-0.07 99	-1.75 79	38 101	-10.2 46	-0.11 94	-1.8 44	-0.03 96	26.8 79	8.1 26	96 84	6	2	433	8194	330	4.0	277	3.4	KINGS-RANSOM DOVER-ET 6100	2006			
489 83416578	1489		4.99	89	85	-0.96 89	-1.09 87	-429 89	-18.8 22	-0.02 89	-14.7 19	0.00 99	9.8 86	-5.0 20	110 110	4	3	376	7059	272	3.9	240	3.4	GRANSKOG-ACRES MELITO 1146	2011			
495 83416800	1495		4.61	87	87	-1.05 87	-0.85 90	149 104	-30.4 33	-0.34 82	-2.2 32	-0.06 91	-3.3 103	-4.4 24	89 108		1	0	7717	336	4.4	263	3.4	RONELEE SUPER DEAN 243	2012			
498 83416842	1498		5.66	91	91	-0.49 94	-1.04 88	-304 92	-9.0 44	0.02 95	-11.6 42	-0.01 98	14.3 89	-1.2 23	105 102	7 7	3	385	8239	342	4.2	282	3.4	LARCREST CLASSIC				
Year of Birth : 2015																												
15605 85109569	556		5.84	84	81	-1.15 86	-1.32 84	-791 79	-18.3 11	0.13 89	-22.0 9	0.04 106	7.6 94	-2.1 4	105 104		2	777	5964	254	4.3	203	3.4	2118	2012			
502 85108785	502		5.84	75	71	-2.03 76	-1.29 85	-1052 73	-37.3 12	0.05 78	-25.3 10	0.10 103	6.0 76	-8.4 11	99 116		2	395	6832	274	4.0	240	3.5	47	2010			
508 85108983	508		5.84	77	75	-1.69 80	-1.50 82	-944 76	-27.5 11	0.10 84	-28.5 9	0.03 105	5.9 73	-5.4 10	97 110		2	369	7408	279	3.8	261	3.5	9146	2009			
509 85108991	509		5.84	78	81	-1.32 84	-1.26 85	-520 87	-24.0 10	-0.03 86	-20.3 9	-0.03 98	7.4 81	1.1 10	88 96		1	0	6839	270	3.9	230	3.4	272	2012			
5104 85120533	5104		5.84	83	85	-1.00 88	-0.96 89	-494 87	-18.7 9	0.01 89	-14.6 9	0.02 100	15.1 86	-0.3 8	97 100		2	403	8024	293	3.7	272	3.4	392	2013			
5112 85120574	5112		5.84	89	80	-1.07 87	-1.82 78	-940 76	-19.7 39	0.18 88	-20.4 33	0.11 109	-7.9 80	-13.6 37	100 126	5	2	321	6991	261	3.7	249	3.6	654	2006			
5113 85121911	5113		5.84	87	83	-1.30 84	-0.62 93	-385 90	-22.3 10	-0.07 87	-18.3 9	-0.05 96	2.8 82	-4.9 10	107 93		2	331	7726	302	3.9	259	3.4	3116	2013			
5116 85122117	5116		5.84	69	65	-2.71 68	-0.53 94	-1020 74	-43.9 28	-0.03 74	-34.8 27	-0.01 98	6.8 67	-10.3 27	100 98	3	2	380	5322	206	3.9	188	3.5	71	2010			
5118 85122141	5118		5.84	83	80	-1.43 83	-0.72 91	-725 81	-24.8 10	0.04 85	-18.8 9	0.05 102	5.4 82	-9.0 10	101 96		2	436	5496	233	4.2	203	3.7	361	2013			
5120 85122174	5120		5.84	90	87	-0.77 91	-0.98 88	-646 83	-10.1 15	0.15 94	-17.5 14	0.04 108	4.5 83	-1.0 14	106 106		2	443	7180	280	3.9	248	3.5	442	2004			
5132 85122661	5132		5.84	95	97	0.02 100	-1.32 84	-4 100	-7.0 39	-0.07 33	0.4 96	0.01 101	6.8 101	3.3 37	99 95	7	1	0	7951	296	3.7	263	3.3	2197	2012			
5134 85122240	5134		5.84	95	94	-0.24 97	-1.23 85	-323 92	-6.1 12	0.06 96	-7.6 11	0.03 103	7.2 93	-5.7 11	99 104		2	358	6544	268	4.1	232	3.5	2205	2012			
5138 85122836	5138		5.84	81	77	-1.58 81	-1.10 87	-785 80	-25.6 31	0.06 85	-24.8 30	0.02 103	0.5 76	-4.2 30	101 103	3	2	353	6500	248	3.8	226	3.5	226	2012			
5144 85122968	5144		5.84	82	77	-1.83 78	-1.14 86	-57 99	-41.9 31	-0.37 75	-15.4 30	-0.12 80	-8.4 85	-6.7 30	98 83	3	2	363	6597	237	3.6	217	3.3	2191	2012			

COWS

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103												
5147 85123180	5147		5.84	93	88	-0.71 92	-1.35 84	-376 90	-15.4 31	-0.01 27	-12.1 88	0.00 28	-6.4 100	-7.0 105	102 14	7	2	2	335	6965	275	4.0	239	3.4		2200	2012
5148 85123198	5148		5.84	86	84	-1.00 88	-1.17 86	-707 82	-13.8 11	0.14 92	-21.8 107	0.02 79	4.2 103	-1.8 10	100 5	7		2	374	7597	314	4.1	259	3.4	3153	2013	
5152 85123305	5152		5.84	81	79	-1.43 83	-1.08 87	-701 82	-26.1 12	0.02 84	-19.8 10	0.04 101	8.9 81	-3.3 106	102 5	7		2	394	6738	262	3.9	225	3.3	229	2012	
5153 85123297	5153		5.84	78	78	-1.45 83	-1.13 87	-897 77	-22.0 10	0.14 87	-25.3 8	0.05 107	8.6 93	-0.7 101	94 4	6		1	0	6533	247	3.8	220	3.4	2144	2012	
5160 85123404	5160		5.84	66	63	-2.90 65	-0.73 91	-891 77	-51.4 31	-0.16 69	-33.4 30	-0.03 91	8.1 68	-5.9 30	101 3	6	3	2	365	6225	226	3.6	212	3.4	3105	2013	
5161 85123412	5161		5.84	80	83	-1.05 87	-1.53 82	-579 85	-19.1 13	0.04 89	-19.2 11	0.00 102	12.3 82	-2.0 12	88 100			2	405	7835	311	4.0	264	3.4	8147	2008	
5165 85123446	5165		5.84	85	87	-0.77 91	-1.32 84	-398 90	-16.7 11	-0.01 90	-12.2 9	0.01 99	5.9 88	9.4 10	97 4	6		1	0	6675	248	3.7	216	3.2	1198	2011	
5167 85123495	5167		5.84	72	74	-1.86 78	-1.05 87	-908 76	-32.1 12	0.04 81	-25.5 10	0.05 102	10.5 76	-3.7 10	86 107			1	0	6909	267	3.9	212	3.1	2133	2012	
5168 85123487	5168		5.84	85	85	-0.94 89	-1.16 86	-589 85	-14.1 10	0.09 92	-19.4 9	0.00 100	11.2 81	-6.6 10	95 1	6		1	0	5650	246	4.4	203	3.6	280	2012	
5169 85123503	5169		5.84	81	76	-1.71 80	-1.14 86	-761 80	-30.3 10	0.00 82	-23.3 9	0.02 100	2.4 78	-10.8 9	100 103			2	348	6444	278	4.3	237	3.7	3191	2013	
517 85109080	517		5.84	81	77	-1.62 81	-1.32 84	-663 83	-29.7 11	-0.03 82	-23.2 9	-0.01 98	3.4 78	-5.1 10	105 98			2	395	7097	312	4.4	249	3.5	11152	2011	
5170 85123511	5170		5.84	85	83	-1.28 85	-0.65 92	-359 91	-22.5 10	-0.08 87	-17.1 9	-0.05 96	4.0 84	-0.6 10	105 93			2	405	7235	267	3.7	240	3.3	3103	2013	
5171 85123529	5171		5.84	85	83	-1.24 85	-0.72 91	-490 87	-20.9 12	-0.02 87	-18.0 10	-0.01 99	8.4 83	-6.4 11	104 98			2	356	6241	244	3.9	215	3.4	11100	2011	
5172 85123537	5172		5.84	86	83	-1.00 88	-1.19 86	-834 78	-14.7 11	0.19 91	-20.7 11	0.07 110	6.4 80	-5.6 11	101 95			2	400	6869	286	4.2	249	3.6	956	2009	
5173 85117513	5173		5.84	81	79	-1.39 83	-1.32 84	-690 82	-27.2 11	0.00 84	-18.2 9	0.05 100	7.0 83	-3.0 10	99 107			2	430	6542	267	4.1	236	3.6	1122	2011	
5177 85123578	5177		5.84	80	80	-1.22 85	-1.29 85	-924 76	-17.5 32	0.20 90	-24.2 31	0.07 111	25.2 77	-4.1 30	103 110		3	2	355	7002	288	4.1	246	3.5	219	2012	
5180 85123594	5180		5.84	83	84	-1.26 85	-0.25 97	-429 89	-22.4 11	-0.05 87	-13.7 10	0.01 97	7.8 101	2.9 94	103 6			2	441	7517	268	3.6	253	3.4	220	2012	
5182 85123610	5182		5.84	94	92	-0.37 96	-1.32 84	-404 90	-6.0 11	0.10 96	-12.6 9	0.01 105	10.4 88	-6.6 9	105 101			2	425	6119	250	4.1	212	3.5	1174	2011	
5184 85123735	5184		5.84	88	89	-0.62 93	-0.72 91	-739 81	-9.0 31	0.20 95	-12.4 30	0.12 111	17.8 88	-6.7 30	97 117		3	2	334	6464	283	4.4	238	3.7	382	2013	
5188 85123768	5188		5.84	81	81	-1.26 85	-0.93 89	-721 81	-18.9 9	0.10 89	-22.3 8	0.02 105	17.3 79	-3.2 10	99 103			2	378	6747	281	4.2	237	3.5	351	2013	
519 85109106	519		5.84	80	80	-1.41 83	-1.08 87	-707 82	-23.0 9	0.05 86	-22.8 8	0.01 103	1.1 78	1.8 9	95 101			1	0	8009	340	4.3	294	3.7	334	2013	
5190 85123750	5190		5.84	87	87	-0.85 90	-0.85 90	-534 86	-13.6 10	0.07 92	-15.4 9	0.02 104	4.9 85	-11.1 10	85 103			1	0	4262	199	4.7	160	3.8	398	2013	

COWS

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103													
5191 85123776	5191		5.84	86	88	-0.77 91	-1.32 84	-282 93	-15.0 13	-0.04 11	-15.0 86	-0.05 11	7.0 93	2.5 95	95 5	95 5		2	371	8648	337	3.9	284	3.3	146	2010		
5194 85123792	5194		5.84	82	81	-1.56 81	-0.56 93	-34 99	-35.6 32	-0.32 31	-10.4 83	-0.08 90	5.2 30	-3.8 88	101 96	3 7	3	2	393	6910	227	3.3	226	3.3	215	2012		
5198 85123826	5198		5.84	80	80	-1.47 82	-0.80 90	-719 81	-22.1 10	0.06 87	-24.3 9	0.00 103	8.5 77	-3.6 9	98 100	7 93		2	430	6871	279	4.1	246	3.6	3139	2013		
5199 85123842	5199		5.84	91	83	-1.13 86	-0.63 92	-840 78	-14.6 12	0.19 91	-20.9 10	0.07 110	-4.8 80	-10.5 104	109 6	7 5		2	428	6407	262	4.1	227	3.5	2210	2012		
5209 85125045	5209		5.84	93	91	-0.45 95	-1.32 84	-367 90	-11.0 10	0.03 8	-9.4 102	0.03 91	-0.7 9	2.7 104	105 101	3 4	3	1	0	8574	334	3.9	286	3.3	288	2012		
5212 85125060	5212		5.84	76	70	-2.07 75	-1.26 85	-1123 71	-31.6 27	0.14 26	-33.5 107	0.04 68	6.6 26	-13.4 106	102 95	5 13	3	2	359	4660	197	4.2	169	3.6	1396	2013		
5213 85125094	5213		5.84	83	86	-0.83 90	-1.32 84	-625 84	-14.1 12	0.10 92	-17.3 10	0.04 105	3.4 83	5.1 106	92 97	3 3		2	447	7126	244	3.4	236	3.3	75	2010		
5215 85125102	5215		5.84	86	86	-0.90 89	-0.85 90	-659 83	-11.8 12	0.14 93	-19.1 10	0.03 107	0.4 82	4.4 11	99 104	8 6		1	0	7614	282	3.7	245	3.2	237	2012		
5218 85125144	5218		5.84	94	90	-0.39 95	-1.39 83	-647 83	-5.0 12	0.20 97	-14.6 10	0.07 111	0.0 86	-6.9 110	100 5	7 1		2	390	7188	269	3.7	234	3.3	60	2010		
5222 85125193	5222		5.84	83	85	-0.98 88	-1.10 87	-651 83	-13.3 11	0.13 92	-21.8 10	0.00 107	11.5 79	-2.1 10	92 100	7 4		2	423	6976	269	3.9	238	3.4	10	2010		
5223 85125201	5223		5.84	90	87	-0.83 90	-1.13 86	-477 88	-11.9 11	0.07 93	-19.5 9	-0.03 104	3.3 81	-5.7 10	102 96	6 5		2	394	6802	284	4.2	231	3.4	1165	2011		
5225 85125227	5225		5.84	79	83	-1.24 85	-1.19 86	-279 93	-21.7 15	-0.10 87	-21.3 13	-0.11 95	2.2 80	-5.1 14	73 84	12 8		1	0	6063	251	4.1	200	3.3	613	2006		
5227 85125243	5227		5.84	84	82	-1.17 86	-0.82 90	-836 78	-14.4 12	0.19 91	-24.3 10	0.04 110	11.2 77	-5.9 11	100 106	7 5		2	438	5992	254	4.2	208	3.5	2100	2012		
5230 85125276	5230		5.84	86	86	-1.17 86	-0.28 97	-260 93	-18.9 11	-0.08 89	-16.3 10	-0.07 96	7.9 84	-5.3 10	97 94	7 3		1	0	5891	253	4.3	188	3.2	1154	2011		
5234 85126951	5234		5.84	87	82	-1.20 86	-1.32 84	-669 83	-18.4 11	0.08 89	-23.3 9	-0.01 104	4.2 78	-10.7 4	105 120	6 4		2	338	6388	273	4.3	216	3.4	2213	2012		
5235 85126969	5235		5.84	83	83	-1.17 86	-1.04 88	-539 86	-21.8 10	0.00 87	-16.9 9	0.01 100	7.4 84	-3.8 9	94 101	6 4		2	408	6627	246	3.7	215	3.3	340	2013		
5236 85126977	5236		5.84	91	88	-0.81 90	-0.52 94	-375 90	-13.8 36	0.01 92	-12.3 28	0.00 100	9.3 88	-4.6 33	110 100	4 7	4	1	0	7486	308	4.1	278	3.7	975	2009		
5239 85126993	5238		5.84	91	88	-0.75 91	-1.10 87	-434 89	-13.3 11	0.04 92	-14.2 10	0.00 102	4.1 86	-11.5 10	98 100	7 6		1	0	4450	163	3.7	148	3.3	11139	2011		
5245 85127041	5245		5.84	78	76	-1.66 80	-1.28 85	-802 79	-28.6 39	0.03 83	-25.3 33	0.02 102	6.5 76	-7.2 37	95 103	7 5	7	1	0	5805	221	3.8	189	3.3	7124	2007		
5247 85127058	5247		5.84	71	74	-1.83 78	-1.17 86	-815 79	-30.2 31	0.02 82	-28.0 30	-0.01 101	33.9 73	-5.2 16	100 74	6 4	3	2	355	6290	236	3.8	213	3.4	386	2013		
5248 85127074	5248		5.84	88	88	-0.83 90	-1.32 84	9 100	-23.7 31	-0.23 86	-6.7 30	-0.06 88	3.3 94	2.6 29	103 91	6 15	3	2	346	8651	315	3.6	284	3.3	2160	2012		
525 85109197	525		5.84	88	84	-1.11 87	-1.22 85	-455 88	-20.7 12	-0.02 88	-17.4 10	-0.02 99	0.3 83	-7.4 11	102 97	7 5		2	341	7657	291	3.8	253	3.3	11137	2011		

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103															
5254 85127090	5254		5.84	82	85	-0.88 90	-1.26 85	-745 81	-11.0 11	0.19 93	-22.0 79	0.03 10	16.3 104	2.0 4	97 7		2	424	8278	318	3.8	277	3.4		2139		2012			
5264 85134211	5264		5.84	77	81	-1.39 83	-1.13 86	-399 90	-28.0 10	-0.12 94	-17.2 84	-0.04 94	10.7 92	-1.7 4	85 6		1	0	5666	223	3.9	186	3.3		294		2012			
5266 85134252	5266		5.84	78	77	-1.52 82	-1.35 84	-881 77	-25.9 15	0.09 84	-24.0 105	0.06 77	14.2 109	-3.8 9	100 10		2	417	6936	299	4.3	250	3.6		699		2006			
5269 85134187	5269		5.84	75	79	-1.39 83	-1.19 86	-776 80	-23.9 11	0.07 104	-21.5 79	0.05 107	21.2 83	1.4 4	93 7		2	400	7675	303	4.0	266	3.5		171		2010			
541 85112498	541		5.84	71	78	-1.47 82	-1.02 88	-837 78	-25.0 31	0.08 30	-21.5 104	0.07 79	44.1 66	-2.2 16	95 4	3	2	364	6496	263	4.1	227	3.5		3144		2013			
547 85112571	547		5.84	74	72	-2.01 76	-1.07 87	-958 75	-35.8 10	0.02 8	-25.6 101	0.07 75	7.1 110	-3.3 95	101 4		2	366	7869	304	3.9	270	3.4		391		2013			
553 85112647	553		5.84	88	89	-0.66 92	-0.80 90	-462 88	-8.9 14	0.09 95	-15.1 105	0.00 86	16.2 100	-7.8 10	94 12		2	340	6209	262	4.2	217	3.5		9108		2009			
565 85112928	565		5.84	84	87	-0.73 91	-1.30 84	-584 85	-10.9 12	0.12 11	-17.8 106	0.02 83	9.6 103	5.9 93	97 5		2	395	8905	340	3.8	298	3.3		92		2010			
566 85112944	566		5.84	86	85	-1.09 87	-0.60 93	-385 90	-21.0 10	-0.05 9	-12.5 88	0.01 101	11.0 91	-6.6 5	99 7		2	398	5574	226	4.1	204	3.7		373		2013			
567 85112951	567		5.84	88	91	-0.47 94	-1.06 87	-255 93	-11.5 13	-0.01 12	-7.8 99	0.01 93	9.8 101	-0.6 8	90 7		2	434	7150	286	4.0	244	3.4		883		2008			
572 85113009	572		5.84	88	86	-0.85 90	-1.10 87	-561 85	-16.8 12	0.05 10	-13.2 103	0.06 87	8.5 109	-5.8 5	102 7		2	369	6352	261	4.1	226	3.6		2149		2012			
577 85119105	577		5.84	85	81	-1.26 85	-1.22 85	-682 82	-19.0 12	0.08 11	-24.0 104	-0.01 77	2.6 98	-5.5 98	103 6		2	367	7039	271	3.8	246	3.5		1171		2011			
578 85119113	578		5.84	80	79	-1.39 83	-1.42 83	-600 84	-25.4 14	-0.02 13	-22.0 99	-0.02 79	3.8 97	-0.9 9	96 10		2	388	6470	279	4.3	232	3.6		626		2006			
583 85119162	583		5.84	79	81	-1.26 85	-1.32 84	-635 84	-21.0 11	0.04 9	-22.4 102	-0.01 79	19.1 98	-8.9 4	88 6	3	1	0	3257	161	4.9	123	3.8		2170		2012			
592 85119923	592		5.84	80	75	-1.69 80	-1.32 84	-1007 74	-27.8 35	0.13 30	-26.9 107	0.07 74	-2.3 110	-7.1 12	101 4	7	1	0	5777	235	4.1	198	3.4		1176		2011			
595 85119972	595		5.84	86	86	-0.85 90	-1.26 85	-607 84	-14.1 10	0.10 8	-17.6 105	0.03 83	3.9 104	-4.2 4	93 6		2	332	6928	265	3.8	234	3.4		293		2012			
				Year of Birth : 2016																										
166248 87070660	166248		6.12	99	100	0.04 101	-0.35 96	-42 99	-1.1 13	0.00 99	0.3 11	0.02 100	0.7 100	-3.1 7	96 5		0								422		2014			
166260 87070751	166260		6.12	95	96	-0.17 98	-0.69 92	-245 94	-2.8 10	0.07 98	-6.3 8	0.02 104	5.1 94	-2.7 9	94 3		0								4203		2014			
166280 87070918	166280		6.12	82	85	-1.03 88	-1.23 85	-256 93	-24.5 12	-0.14 10	-11.0 92	-0.02 90	16.0 11	-3.6 11	90 2		0								138		2010			
166288 87070975	166288		6.12	95	94	-0.47 94	0.16 102	-246 94	-6.5 13	0.03 11	-5.8 102	0.02 95	1.5 103	-2.6 9	99 5		0								4157		2014			
166317 87071213	166317		6.12	89	95	-0.34 96	-0.26 97	-110 97	-8.4 12	-0.04 10	-2.3 98	0.01 98	18.5 101	-0.9 5	86 3		0								141		2010			

COWS

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Above breed average

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103														
166326 87071296	166326		6.12	99	98	0.02 100	-0.99 88	-42 99	-1.3 12	0.00 99	-4.9 10	-0.03 96	-3.4 103	-3.4 5	97 106	3		0							1130	2011			
601 87065256	601		6.12	90	89	-0.83 90	-0.71 92	132 103	-23.7 12	-0.27 10	-3.2 97	-0.07 90	-5.1 104	-5.1 5	87 110	6	1	0	6447	266	4.1	239	3.7		2191	2012			
603 87065264	603		6.12	92	95	-0.28 97	-0.30 96	-311 92	-1.9 10	0.10 99	-8.3 9	0.02 103	4.5 97	1.4 5	89 97	3	1	0	7907	311	3.9	286	3.6		309	2013			
605 87065280	16605		6.12	88	91	-0.58 93	-0.65 92	-260 93	-10.9 10	-0.01 94	-9.0 9	0.00 100	10.5 92	0.5 5	94 99	3	1	0	6986	274	3.9	245	3.5		3133	2013			
606 87065298	16606		6.12	85	85	-0.98 88	-0.89 89	-680 82	-15.7 11	0.11 9	-16.7 9	0.06 109	10.4 92	-2.2 4	102 104	6	1	0	8048	315	3.9	283	3.5		2103	2012			
607 87065314	16607		6.12	89	92	-0.45 95	-0.60 93	-301 92	-11.2 10	0.01 93	-4.4 9	0.05 107	11.1 91	0.7 5	92 98	1	1	0	7312	294	4.0	276	3.8		3144	2013			
6081 87069167	166081		6.12	96	99	0.12 102	-0.80 90	-262 93	2.3 12	0.12 101	-3.6 10	0.05 107	5.7 96	3.5 5	96 93	1	1	0	8158	319	3.9	298	3.7		11162	2011			
609 87065322	16609		6.12	90	90	-0.62 93	-0.67 92	-521 86	-9.6 12	0.11 94	-11.5 10	0.06 109	15.5 88	-5.9 5	100 111	7	1	0	6340	249	3.9	230	3.6		1190	2011			
6100 87069183	166100		6.12	96	95	-0.22 97	-0.51 94	-260 93	-5.1 13	0.05 97	-3.7 12	0.05 103	3.0 98	-1.3 8	102 102	5	1	0	6774	244	3.6	235	3.5		4145	2014			
6101 87069191	166101		6.12	89	86	-0.98 88	-0.71 92	-467 88	-18.6 10	0.00 9	-12.7 9	0.03 100	-1.5 88	-8.2 5	97 116	6	1	0	6034	228	3.8	223	3.7		3191	2013			
6104 87069217	166104		6.12	90	94	-0.30 96	-0.79 91	-267 93	-7.8 10	0.03 95	-4.8 8	0.04 106	7.7 94	-4.3 4	80 108	6	1	0	5989	262	4.4	230	3.8		4194	2014			
6105 87069225	166105		6.12	95	96	-0.24 97	-0.33 96	-96 98	-4.6 11	-0.01 97	-4.5 99	-0.01 98	-0.8 101	2.8 6	95 94	3	1	0	7977	277	3.5	269	3.4		4202	2014			
6106 87069233	166106		6.12	91	95	-0.45 95	-0.28 97	54 101	-10.9 10	-0.12 94	-3.5 9	-0.05 93	-1.4 101	-0.3 5	80 100	2	1	0	6794	276	4.1	248	3.7		324	2013			
6108 87069258	166108		6.12	101	99	-0.11 99	-0.43 95	345 109	-10.7 13	-0.22 94	5.5 11	-0.05 88	-6.6 105	-6.1 5	98 112	10	1	0	5762	231	4.0	206	3.6		455	2014			
6111 87069266	166111		6.12	91	90	-0.73 91	-0.62 93	-215 94	-12.2 13	-0.04 93	-12.6 11	-0.05 98	-0.8 88	1.6 12	103 101	3	1	0	7859	261	3.3	267	3.4		1152	2011			
6114 87069282	166114		6.12	95	95	-0.19 98	-0.73 91	-294 92	-3.4 7	0.08 98	-6.7 6	0.03 104	0.5 94	-1.6 100	93 4	8	1	0	6662	248	3.7	229	3.4		4138	2014			
6118 87069316	166118		6.12	88	95	-0.51 94	0.19 102	-81 98	-9.3 12	-0.06 94	-3.7 11	-0.01 97	4.2 98	2.7 7	80 95	4	1	0	7774	286	3.7	279	3.6		486	2014			
612 87065355	16612		6.12	91	91	-0.45 95	-0.81 90	-496 87	-9.1 10	0.10 95	-8.0 8	0.08 105	-2.2 92	-1.1 111	90 102	6	1	0	7645	267	3.5	263	3.4		362	2013			
6120 87069332	166120		6.12	100	101	0.12 102	-0.16 98	-43 99	2.4 12	0.04 102	0.0 100	0.01 12	-3.8 103	1.9 7	97 96	9	1	0	7195	275	3.8	237	3.3		4146	2014			
6123 87069357	166123		6.12	97	96	-0.15 98	-0.57 93	-140 96	-5.3 13	0.00 97	-2.4 12	0.02 100	-1.6 98	-2.9 103	97 101	10	1	0	6874	256	3.7	244	3.5		438	2014			
6125 87069373	166125		6.12	89	91	-0.81 90	-0.28 97	134 103	-22.3 13	-0.26 87	-1.1 11	-0.05 99	1.7 93	0.5 99	94 6	8	1	0	6761	251	3.7	236	3.5		803	2008			
6126 87069381	166126		6.12	96	97	-0.19 98	-0.19 98	-252 93	-2.9 13	0.07 98	-3.4 11	0.05 97	-7.6 106	-0.4 7	90 101	9	1	0	7731	307	4.0	304	3.9		4216	2014			

COWS

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103														
6127 87069399	166127		6.12	90	92	-0.60 93	-0.07 99	-178 95	-11.2 12	-0.04 93	-6.2 94	0.00 11	4.2 97	-3.9 107	88 3			1	0	6161	252	4.1	228	3.7		451	2014		
6131 87069415	166131		6.12	97	93	-0.54 94	0.21 103	-436 89	-5.0 12	0.12 97	-9.2 10	0.05 106	-5.6 91	-6.3 112	103 4			1	0	6043	230	3.8	214	3.5		414	2014		
6132 87069423	166132		6.12	92	93	-0.45 95	-0.52 94	-129 97	-11.1 11	-0.06 93	-3.9 96	0.00 10	5.3 96	3.5 6	102 93			1	0	8077	288	3.6	276	3.4		4105	2014		
6133 87069431	166133		6.12	93	97	-0.17 98	-0.40 95	-205 95	-2.9 10	0.05 98	-4.2 96	0.03 10	9.9 92	-2.0 6	91 104			1	0	6579	259	3.9	224	3.4		342	2013		
6134 87069449	6134		6.12	95	95	-0.28 97	-0.37 96	-359 91	-2.5 12	0.11 99	-7.6 12	0.04 106	-2.3 102	-2.4 105	94 8			1	0	6216	246	4.0	225	3.6		333	2013		
6138 87082970	166138		6.12	97	93	-0.56 93	0.19 102	-306 92	-8.3 11	0.04 95	-6.2 94	0.04 106	-2.4 102	-7.9 115	105 4			1	0	5594	225	4.0	202	3.6		420	2014		
614 87065363	16614		6.12	92	91	-0.51 94	-0.82 90	-360 91	-7.3 10	0.07 96	-12.7 8	-0.01 104	4.1 98	-5.6 9	97 111			1	0	6228	268	4.3	245	3.9		341	2013		
6140 87069480	166140		6.12	88	88	-0.92 89	0.08 101	-512 87	-12.8 12	0.07 92	-12.6 11	0.04 106	5.1 96	-5.2 110	94 4			1	0	6314	253	4.0	236	3.7		4199	2014		
6151 87069589	166151		6.12	93	90	-0.73 91	-0.12 99	-322 92	-12.5 12	0.00 93	-8.5 12	0.02 103	-3.7 103	-2.6 7	101 105			1	0	6635	249	3.8	239	3.6		4177	2014		
6157 87069639	166157		6.12	92	94	-0.45 95	-0.23 97	-196 95	-7.5 10	0.00 96	-6.8 10	0.00 100	-0.6 101	3.3 6	94 93			1	0	7849	290	3.7	269	3.4		3107	2013		
6161 87069654	166161		6.12	97	96	-0.24 97	-0.67 92	-30 99	-9.9 13	-0.09 94	0.1 100	0.01 12	2.2 98	-7.3 8	96 114			1	0	5434	226	4.2	207	3.8		424	2014		
6164 87075792	16164		6.12	92	89	-0.71 92	-0.66 92	-412 89	-11.4 9	0.05 93	-12.2 8	0.02 103	-2.8 102	-3.5 4	100 107			1	0	6346	247	3.9	239	3.8		334	2013		
6167 87069704	166167		6.12	87	85	-1.15 86	-0.52 94	-395 90	-21.3 9	-0.06 97	-13.8 9	0.00 100	-0.3 100	-2.1 5	104 104			1	0	7158	258	3.6	263	3.7		3109	2013		
6169 87069720	166169		6.12	83	83	-1.20 86	-0.86 90	-481 88	-21.8 12	-0.03 87	-16.4 11	0.00 98	7.0 84	-1.4 103	96 2			1	0	7159	246	3.4	246	3.4		115	2010		
6171 87069746	166171		6.12	89	89	-0.68 92	-0.89 89	-315 92	-13.8 11	-0.01 92	-10.6 9	0.00 99	6.0 90	-1.8 5	98 103			1	0	7130	271	3.8	254	3.6		2172	2012		
6173 87232948	166173		6.12	97	95	-0.37 96	-0.15 98	-241 94	-4.8 12	0.05 97	-6.3 11	0.02 103	-7.1 94	-6.2 12	92 106			1	0	6197	267	4.3	222	3.6		4154	2014		
6175 87069779	166175		6.12	102	97	-0.26 97	0.47 106	-363 91	5.6 14	0.19 103	-12.0 13	0.00 100	-5.5 104	-6.2 9	107 112			1	0	6507	249	3.8	225	3.5		970	2009		
6176 87069787	166176		6.12	94	97	-0.09 99	-0.53 94	-189 95	-2.6 10	0.05 99	-2.9 9	0.03 103	5.5 96	4.7 5	93 91			1	0	7995	293	3.7	278	3.5		4208	2014		
6180 87069811	166180		6.12	90	89	-0.68 92	-0.92 89	-388 90	-12.8 13	0.02 92	-11.8 13	0.01 101	2.9 98	-9.7 9	91 119			1	0	5467	218	4.0	197	3.6		9103	2009		
6182 87069837	166182		6.12	92	93	-0.37 96	-0.67 92	-298 92	-6.7 12	0.05 96	-7.9 11	0.02 103	9.1 93	0.4 7	98 99			1	0	6902	256	3.7	233	3.4		4139	2014		
6184 87069845	6184		6.12	96	93	-0.30 96	-0.93 89	-610 84	1.8 12	0.26 101	-16.9 11	0.03 104	-3.1 102	-10.8 5	90 121			1	0	5446	237	4.4	208	3.8		42	2010		
6185 87069852	6185		6.12	91	92	-0.66 92	-0.34 96	37 101	-16.4 13	-0.17 90	-3.8 11	-0.05 97	3.3 12	-4.2 93	93 8			1	0	6680	252	3.8	238	3.6		481	2014		

COWS

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103															
6189 87069886	166189		6.12	88	89	-0.68 92	-0.99 88	-305 92	-13.7 14	-0.02 92	-11.4 89	-0.01 98	0.0 100	1.2 98	93 5		1	0	6696	264	4.0	251	3.7		626	2006				
6190 87069894	166190		6.12	97	96	-0.37 96	-0.17 98	34 101	-8.1 13	-0.09 95	-3.1 97	-0.04 12	0.6 94	-4.2 100	102 5		1	0	6646	272	4.1	240	3.6		437	2014				
6195 87069928	166195		6.12	92	95	-0.17 98	-0.83 90	-451 88	0.7 11	0.18 101	-11.4 89	0.04 106	12.4 90	-0.1 4	94 100		1	0	7310	283	3.9	261	3.6		2139	2012				
6198 87069944	166198		6.12	87	91	-0.54 94	-0.64 92	-319 92	-10.1 14	0.02 12	-8.8 101	0.02 92	7.8 103	-5.1 94	79 9		1	0	6250	261	4.2	227	3.6		766	2007				
6201 87069969	166201		6.12	90	89	-0.85 90	-0.50 94	-171 96	-18.2 12	-0.11 89	-8.5 10	-0.03 94	1.0 96	0.2 99	102 6		1	0	7287	266	3.7	255	3.5		2140	2012				
6202 87069977	166202		6.12	89	89	-0.56 93	-1.26 85	-543 86	-8.6 10	0.13 95	-15.2 85	0.03 107	5.8 85	-6.9 10	90 7		1	0	5296	222	4.2	193	3.6		998	2009				
6208 87070017	166208		6.12	103	100	-0.05 100	0.31 104	-212 94	2.8 13	0.10 102	-2.4 12	0.04 105	-11.4 108	-4.1 108	99 5		1	0	6878	263	3.8	248	3.6		4172	2014				
6209 87070025	166209		6.12	91	91	-0.56 93	-0.68 92	-315 92	-11.5 9	0.01 93	-7.9 8	0.03 104	2.2 98	-1.8 4	97 6		1	0	7274	278	3.8	266	3.7		3110	2013				
6214 87070066	166214		6.12	93	93	-0.47 94	-0.47 94	-202 95	-11.6 9	-0.03 98	-4.0 96	0.03 9	0.0 104	-0.9 100	97 5		1	0	6478	243	3.8	232	3.6		317	2013				
6219 87070108	166219		6.12	89	89	-0.73 91	-0.91 89	-291 92	-16.7 11	-0.05 90	-8.4 10	0.01 97	5.5 92	-0.5 10	100 8		1	0	6828	247	3.6	246	3.6		4193	2014				
622 87065439	16622		6.12	84	81	-1.24 85	-0.94 89	-910 76	-17.3 9	0.19 90	-22.8 78	0.08 111	7.8 94	-10.1 4	97 6		1	0	5935	250	4.2	222	3.8		994	2009				
6225 87070140	166225		6.12	97	97	-0.15 98	-0.44 95	-154 96	-4.6 12	0.01 97	-1.9 11	0.03 100	-0.5 100	1.7 6	100 3		1	0	8054	309	3.8	292	3.6		4130	2014				
6226 87070157	166226		6.12	88	89	-0.62 93	-0.84 90	-554 86	-9.8 10	0.12 94	-12.6 8	0.06 106	10.2 88	-2.2 9	95 10		1	0	6661	243	3.6	230	3.5		380	2013				
6229 87070181	166229		6.12	96	97	-0.19 98	-0.14 98	46 101	-8.1 13	-0.09 95	2.2 102	0.01 13	6.3 101	1.6 95	99 5		1	0	6598	231	3.5	231	3.5		4162	2014				
6230 87070199	166230		6.12	91	90	-0.62 93	-0.67 92	-495 87	-6.9 10	0.12 96	-15.5 8	0.01 106	-2.5 85	-5.4 9	89 6		1	0	6698	258	3.9	240	3.6		327	2013				
6233 87070215	166233		6.12	96	95	-0.28 97	-0.58 93	-124 97	-7.3 12	-0.02 96	-4.1 10	0.00 99	4.2 96	-8.8 11	93 7		1	0	4813	203	4.2	183	3.8		2102	2012				
625 87065454	16625		6.12	97	103	0.49 106	-0.66 92	-353 91	9.9 12	0.23 106	0.0 112	0.11 100	15.2 10	-1.0 88	86 6		1	0	7061	257	3.7	251	3.6		1102	2011				
6251 87070686	166251		6.12	96	94	-0.26 97	-0.89 89	-276 93	-5.9 11	0.05 97	-6.6 94	0.03 104	-2.8 102	0.0 4	101 100		1	0	7254	259	3.6	245	3.4		11144	2011				
6252 87070694	166252		6.12	102	100	0.02 100	-0.20 98	-53 99	4.8 11	0.06 103	-7.5 93	-0.05 10	3.2 93	-6.0 98	104 5		1	0	5601	217	3.9	202	3.6		2165	2012				
6255 87070728	166255		6.12	97	97	-0.09 99	-0.93 89	-96 98	-5.8 12	-0.02 97	-1.6 10	0.02 99	-4.1 103	1.6 5	98 2		1	0	7990	273	3.4	274	3.4		2200	2012				
6258 87070736	166258		6.12	84	86	-0.96 89	-0.73 91	-526 86	-16.4 12	0.05 90	-14.6 86	0.03 104	19.9 85	-5.3 7	96 110		1	0	5581	228	4.1	204	3.7		482	2014				
6259 87070744	166259		6.12	84	87	-0.98 88	-0.42 95	-412 89	-16.7 9	0.00 100	-13.3 87	0.01 101	13.3 90	-3.2 5	92 6		1	0	6007	256	4.3	225	3.7		296	2012				

COWS

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103															
6262 87070777	166262		6.12	94	95	-0.39 95	-0.19 98	-119 97	-6.6 11	-0.02 96	-6.0 94	-0.02 11	2.6 98	1.8 96	98 4		1	0	7570	276	3.7	271	3.6		4143		2014			
6263 87070785	166263		6.12	93	90	-0.58 93	-0.77 91	-426 89	-9.5 11	0.07 94	-11.3 104	0.03 89	-0.3 11	-4.7 104	102 9		1	0	6363	224	3.5	221	3.5		982		2009			
6264 87070793	166264		6.12	91	91	-0.73 91	-0.03 100	-293 92	-14.5 12	-0.03 98	-5.3 95	0.04 106	1.8 99	-0.2 7	100 5		1	0	7357	274	3.7	273	3.7		4215		2014			
6265 87070801	166265		6.12	99	100	0.06 101	-0.52 94	202 105	-3.2 11	-0.11 98	1.6 94	-0.05 102	1.2 93	-4.7 99	88 9		1	0	6466	251	3.9	233	3.6		461		2014			
6266 87070819	166266		6.12	87	87	-0.92 89	-0.87 90	-382 90	-17.4 12	-0.02 90	-13.4 87	-0.01 99	6.2 95	-2.2 6	101 4		1	0	7084	236	3.3	239	3.4		219		2012			
6267 87070827	166267		6.12	92	97	-0.15 98	-0.41 95	-130 97	-5.5 9	0.00 97	-1.1 100	0.03 99	7.3 94	5.3 6	93 4		1	0	7338	247	3.4	247	3.4		463		2014			
6268 87070835	166268		6.12	100	93	-0.43 95	-0.21 98	-545 86	-2.9 12	0.18 98	-10.3 109	0.08 109	-8.6 10	-11.0 6	107 3		1	0	5193	235	4.5	206	4.0		2210		2012			
6273 87070868	166273		6.12	98	100	0.06 101	-0.13 99	-105 97	2.2 12	0.06 101	-1.8 98	0.02 103	1.7 99	-2.2 7	91 5		1	0	6406	267	4.2	238	3.7		439		2014			
6274 87070876	166274		6.12	95	92	-0.60 93	-0.45 95	-174 95	-11.8 13	-0.05 93	-7.7 97	-0.02 12	-2.3 97	-7.4 102	98 8		1	0	5987	226	3.8	211	3.5		457		2014			
6277 87070892	166277		6.12	90	88	-0.58 93	-1.44 83	-541 86	-12.1 14	0.09 93	-12.1 105	0.06 88	3.0 12	-4.6 109	96 9		1	0	7425	275	3.7	253	3.4		605		2006			
6281 87070926	166281		6.12	98	98	-0.11 99	-0.45 95	65 102	-7.8 11	-0.10 95	2.5 103	0.00 10	-7.3 100	-4.6 106	88 3		1	0	6347	257	4.1	232	3.7		460		2014			
6287 87070967	166287		6.12	96	97	-0.19 98	-0.41 95	158 104	-10.0 12	-0.15 94	2.9 92	-0.02 103	2.7 97	1.4 8	100 5		1	0	7314	273	3.7	260	3.6		493		2014			
6289 87070983	166289		6.12	79	81	-1.43 83	-0.77 91	-437 89	-28.1 12	-0.10 83	-15.9 85	-0.01 11	11.6 98	-6.1 91	89 6		1	0	6525	253	3.9	237	3.6		1104		2011			
629 87065488	16629		6.12	95	93	-0.30 96	-1.00 88	-497 87	-2.5 12	0.17 99	-12.6 109	0.04 88	0.1 11	-3.6 106	98 7		1	0	6780	258	3.8	244	3.6		227		2012			
6290 87070991	166290		6.12	89	89	-0.66 92	-0.89 89	-396 90	-15.5 11	0.00 91	-7.6 100	0.05 93	3.1 9	-6.7 107	88 5		1	0	5864	235	4.0	219	3.7		1122		2011			
6291 87071007	166291		6.12	95	94	-0.22 97	-1.36 84	-222 94	-8.4 15	0.00 95	-5.3 100	0.02 95	4.1 14	0.5 103	106 8		1	0	7349	255	3.5	249	3.4		733		2007			
6294 87071031	166294		6.12	90	92	-0.51 94	-0.77 91	-201 95	-10.0 9	-0.02 94	-9.4 91	-0.02 8	8.3 97	-2.4 4	93 6		1	0	7110	240	3.4	243	3.4		318		2013			
630 87065496	16630		6.12	96	95	-0.34 96	-0.41 95	-33 99	-10.3 13	-0.09 94	-1.3 95	0.00 99	-4.1 12	-2.9 100	95 4		1	0	7020	275	3.9	243	3.5		472		2014			
6301 87071106	166301		6.12	90	93	-0.39 95	-1.00 88	-283 93	-7.7 12	0.03 95	-9.1 102	0.00 91	3.6 11	2.8 100	92 7		1	0	7147	237	3.3	236	3.3		85		2010			
6308 87071148	166308		6.12	97	94	-0.26 97	-0.49 94	-514 87	-1.0 12	0.19 99	-9.7 110	0.07 91	1.2 11	-4.7 110	105 7		1	0	5981	229	3.8	216	3.6		295		2012			
6310 87071155	166310		6.12	93	97	-0.13 98	-0.21 98	-122 97	-4.0 13	0.01 98	-0.9 11	0.03 100	3.4 99	6.5 104	90 10		1	0	8610	288	3.4	287	3.3		4219		2014			
6311 87071163	166311		6.12	91	92	-0.51 94	-0.67 92	-312 92	-9.1 11	0.03 95	-9.7 102	0.01 91	1.7 10	-5.3 101	89 7		1	0	6146	251	4.1	224	3.6		3118		2013			

COWS

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103															
6313 87071189	166313		6.12	104	99	-0.15 98	0.55 107	-293 92	6.2 13	0.17 11	-8.4 92	0.01 12	-9.5 101	-11.9 107	100 8		1	0	4646	205	4.4	173	3.7		4133	2014				
6318 87071221	166318		6.12	96	96	-0.26 97	-0.19 98	-231 94	-3.7 6	0.05 98	-4.5 96	0.03 6	-3.8 104	1.9 103	99 3		1	0	6826	245	3.6	240	3.5		494	2014				
632 87065512	632		6.12	98	99	0.15 102	-0.72 91	-197 95	0.5 12	0.08 100	-0.7 99	0.06 10	11.5 109	0.5 91	104 99		1	0	6163	255	4.1	217	3.5		11109	2011				
6322 87071254	166322		6.12	99	100	0.15 102	-0.33 96	-219 94	2.9 10	0.11 102	-1.1 99	0.06 10	6.3 109	-6.7 95	93 113		1	0	5253	208	4.0	192	3.7		281	2012				
6323 87071262	166323		6.12	94	95	-0.13 98	-0.90 89	-330 91	-2.4 12	0.10 99	-6.7 10	0.04 11	-0.5 106	1.3 100	89 4		1	0	6587	229	3.5	226	3.4		75	2010				
6325 87071288	166325		6.12	94	94	-0.64 92	0.57 107	-192 95	-8.0 12	0.00 95	-6.9 94	0.00 12	-8.8 100	-3.8 107	91 6		1	0	6071	260	4.3	228	3.8		8166	2008				
6327 87071304	166327		6.12	102	100	0.32 104	-0.96 88	-353 91	6.7 12	0.20 10	-4.0 11	0.07 96	-3.9 110	-10.6 103	90 3		1	0	4980	217	4.4	185	3.7		60	2010				
6328 87071312	166328		6.12	96	96	-0.17 98	-0.69 92	-152 96	-6.2 10	-0.01 96	-2.3 99	0.03 98	2.4 104	-1.9 98	98 4		1	0	6532	235	3.6	224	3.4		308	2013				
6329 87071320	166329		6.12	95	93	-0.56 93	-0.23 97	-65 98	-10.8 10	-0.08 9	-6.5 96	-0.04 94	0.2 100	-3.2 5	102 106		1	0	5801	235	4.1	221	3.8		3103	2013				
633 87065520	633		6.12	90	90	-0.49 94	-1.31 84	-602 84	-5.7 12	0.18 11	-16.9 109	0.03 84	2.6 104	-1.6 98	93 6		1	0	7067	281	4.0	264	3.7		913	2009				
6330 87071338	166330		6.12	91	91	-0.56 93	-0.51 94	-426 89	-7.2 9	0.09 8	-11.7 105	0.02 89	13.5 103	-4.9 90	99 4		1	0	5955	221	3.7	207	3.5		351	2013				
6331 87071346	166331		6.12	97	97	-0.15 98	-0.22 97	-191 95	0.2 12	0.07 10	-6.3 104	0.00 11	1.4 100	1.8 99	103 6		1	0	7402	250	3.4	247	3.3		1144	2011				
6334 87071361	166334		6.12	87	89	-0.77 91	-0.37 96	-425 89	-10.4 10	0.06 9	-13.7 103	0.00 87	4.6 100	-2.7 96	87 4		1	0	6284	238	3.8	220	3.5		3139	2013				
634 87065538	634		6.12	94	92	-0.58 93	-0.20 98	-233 94	-8.6 9	0.00 9	-9.3 100	-0.01 91	-6.0 98	-0.6 105	100 5		1	0	7035	270	3.8	244	3.5		359	2013				
635 87065546	635		6.12	94	91	-0.66 92	-0.29 97	-154 96	-13.5 13	-0.08 12	-6.8 96	-0.01 94	-3.8 103	-4.6 8	98 10		1	0	6717	250	3.7	247	3.7		426	2014				
6350 87071379	166350		6.12	81	81	-1.34 84	-0.72 91	-660 83	-22.1 11	0.04 87	-19.9 9	0.02 102	7.8 81	-4.9 10	92 6		1	0	6382	229	3.6	220	3.4		59	2010				
639 87065579	16639		6.12	91	93	-0.54 94	0.03 100	-315 92	-7.0 10	0.05 10	-8.3 103	0.02 92	7.8 103	1.0 94	96 6		1	0	7649	271	3.5	270	3.5		4126	2014				
640 87065587	16640		6.12	89	92	-0.43 95	-0.91 89	-304 92	-11.0 11	0.01 10	-5.9 94	0.04 11	9.3 106	4.3 93	98 6		1	0	7972	288	3.6	269	3.4		431	2014				
642 87065603	16642		6.12	96	99	0.04 101	-0.39 95	-172 96	2.1 12	0.08 101	-4.1 96	0.02 12	6.9 93	1.6 95	96 7		1	0	6389	234	3.7	223	3.5		4111	2014				
645 87065637	16645		6.12	101	100	0.12 102	-0.05 99	-233 94	3.8 11	0.12 102	-0.9 106	0.07 99	2.5 110	-2.6 98	102 6		1	0	6342	252	4.0	232	3.7		4123	2014				
646 87065645	16646		6.12	100	98	-0.26 97	0.47 106	-51 99	-2.3 13	-0.01 99	-2.6 98	-0.01 12	-7.6 106	-4.7 8	96 10		1	0	6028	255	4.2	221	3.7		423	2014				
647 87065652	16647		6.12	103	105	0.51 106	-0.48 94	153 104	4.1 13	-0.02 103	7.2 99	0.02 103	5.1 96	-6.7 8	88 10		1	0	5707	257	4.5	220	3.9		459	2014				

COWS

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103											
649 87065678	16649		6.12	92	93	-0.45 95	-0.22 97	-233 94	-10.3 12	-0.01 94	-3.2 10	0.04 97	6.6 11	-1.2 106	97		1	0	7549	264	3.5	265	3.5		1195	2011
652 87082921	16652		6.12	84	86	-0.94 89	-0.99 88	-295 92	-21.3 14	-0.09 87	-10.4 12	-0.01 95	14.2 89	-2.0 8	95		1	0	6348	237	3.7	227	3.6		7154	2007
653 87082913	16653		6.12	83	86	-0.94 89	-0.99 88	-295 92	-21.3 14	-0.09 87	-10.4 12	-0.01 95	14.2 89	0.0 8	95		1	0	6836	270	4.0	234	3.4		7154	2007
655 87065702	16655		6.12	99	96	-0.19 98	-0.54 94	-209 95	-4.0 12	0.04 11	-4.5 10	0.02 103	-3.1 102	-4.2 6	105		1	0	7013	282	4.0	254	3.6		4117	2014
657 87065728	16657		6.12	97	94	-0.54 94	0.31 104	-197 95	-7.1 14	0.00 96	-6.4 13	0.00 100	-3.5 103	-2.8 10	104		1	0	6522	237	3.6	222	3.4		850	2008
662 87065777	16662		6.12	90	91	-0.51 94	-0.69 92	-321 92	-11.6 12	0.01 93	-6.3 11	0.04 100	5.9 94	-1.5 12	95		1	0	6365	245	3.9	234	3.7		425	2014
664 87065793	16664		6.12	92	96	-0.07 99	-0.84 90	-495 87	4.4 10	0.23 103	-12.8 9	0.04 112	2.6 88	-1.4 9	80		1	0	6829	282	4.1	257	3.8		345	2013
665 87065801	16665		6.12	82	79	-1.47 82	-0.75 91	-837 78	-24.9 12	0.09 85	-20.2 10	0.08 105	4.9 81	-6.4 10	101		1	0	5762	230	4.0	206	3.6		11145	2011
671 87065835	16671		6.12	88	87	-1.13 86	0.16 102	-279 93	-20.7 10	-0.09 88	-9.1 9	0.00 95	-1.7 91	-2.3 100	98		1	0	6393	261	4.1	238	3.7		428	2014
673 87065850	16673		6.12	100	104	0.59 107	-0.79 91	-134 97	10.2 11	0.14 106	1.2 9	0.05 107	4.0 97	2.4 5	86		1	0	6839	307	4.5	265	3.9		207	2012
675 87065876	16675		6.12	94	96	-0.22 97	-0.52 94	-141 96	-6.4 12	-0.01 96	-2.4 11	0.02 99	2.0 98	-1.6 12	90		1	0	7430	281	3.8	270	3.6		4211	2014
676 87065884	16676		6.12	95	93	-0.60 93	-0.20 98	-90 98	-10.6 10	-0.07 96	-7.7 9	-0.04 94	-1.1 101	-1.2 102	104		1	0	7182	243	3.4	237	3.3		3116	2013
678 87065900	16678		6.12	90	90	-0.62 93	-0.96 88	-211 95	-14.7 11	-0.06 91	-8.3 9	-0.01 97	2.9 98	-0.9 10	95		1	0	6896	277	4.0	259	3.8		436	2014
680 87065926	16680		6.12	94	96	-0.17 98	-0.30 96	-227 94	-5.7 9	0.03 97	-0.2 9	0.07 110	4.2 97	-4.6 5	88		1	0	6428	264	4.1	230	3.6		382	2013
682 87065934	16682		6.12	94	96	-0.22 97	-0.25 97	-207 95	-3.0 7	0.05 98	-4.5 7	0.02 103	-3.1 102	3.7 5	90		1	0	8499	293	3.5	293	3.5		488	2014
684 87065959	16684		6.12	100	102	0.23 103	-0.47 94	221 106	-1.4 13	-0.10 99	5.4 11	-0.02 105	-1.5 97	2.9 101	95		1	0	7348	246	3.4	235	3.2		483	2014
685 87065967	16685		6.12	95	94	-0.47 94	-0.21 98	-136 96	-10.4 12	-0.05 94	-3.7 11	0.01 97	-1.1 101	-6.8 101	95		1	0	5709	209	3.7	226	4.0		473	2014
687 87065975	16687		6.12	95	96	-0.15 98	-0.68 92	-266 93	-5.1 12	0.05 97	-2.6 10	0.06 103	4.6 96	1.0 5	99		1	0	7356	270	3.7	263	3.6		2149	2012
693 87084125	16693		6.12	95	90	-0.47 94	-1.40 83	-496 87	-9.5 14	0.10 94	-11.7 13	0.05 105	-4.6 89	-10.9 104	97		1	0	5919	247	4.2	221	3.7		654	2006
694 87066023	16694		6.12	94	90	-0.47 94	-1.40 83	-496 87	-9.5 14	0.10 94	-11.7 13	0.05 105	-4.6 89	-7.7 104	97		1	0	6828	270	4.0	248	3.6		654	2006
696 87066049	16696		6.12	91	90	-0.79 91	-0.16 98	-378 90	-12.3 12	0.03 93	-10.8 11	0.02 102	-5.0 90	-0.9 12	99		1	0	6906	254	3.7	249	3.6		435	2014
698 87066064	16698		6.12	100	96	-0.24 97	-0.13 98	-287 93	-2.1 11	0.09 99	-5.3 10	0.04 106	-9.5 107	-1.6 6	103		1	0	7039	252	3.6	249	3.5		447	2014

COWS

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103																
							Year of Birth : 2017																								
17195 87075826	17195		6.36	92	93	-0.51 94	-0.66 92	-170 96	-9.3 8	-0.03 94	-9.2 91	-0.03 96	8.6 93	-5.1 110	97 1		0									516	2015				
17701 87066072	17701		6.36	98	98	0.00 100	-0.57 93	-312 92	2.1 8	0.14 101	-6.3 94	0.04 106	2.8 98	-3.1 106	96 1		0									557	2015				
17703 87066098	17703		6.36	90	90	-0.68 92	-0.62 93	-383 90	-12.3 9	0.03 93	-10.2 102	0.02 90	4.8 103	-4.0 108	98 2		0									5162	2015				
17704 87066106	17704		6.36	88	89	-0.77 91	-0.47 94	-438 89	-11.1 12	0.06 93	-13.3 87	0.01 101	9.3 93	-3.1 106	94 4		0									468	2014				
177102 87071478	177102		6.36	81	83	-1.11 87	-0.72 91	-802 79	-15.5 10	0.17 91	-19.5 81	0.07 110	21.7 83	-7.8 115	94 1		0									397	2013				
177103 87071486	177103		6.36	89	90	-0.66 92	-0.39 95	-432 89	-9.7 2	0.07 94	-11.4 89	0.03 104	3.7 97	-3.8 107	87 1		0									564	2015				
177104 87071494	177104		6.36	91	93	-0.45 95	-0.49 94	-382 90	-6.5 3	0.08 96	-9.2 91	0.03 104	3.1 98	-2.4 105	91 1		0									5252	2015				
177105 87071502	177105		6.36	89	92	-0.54 94	-0.26 97	-393 90	-7.9 3	0.07 104	-8.9 92	0.04 106	4.1 97	-3.1 106	82 1		0									5146	2015				
177110 87071551	177110		6.36	98	99	-0.09 99	0.11 101	-165 96	-0.5 12	0.06 100	-1.6 103	0.04 99	-2.7 106	-2.6 105	94 5		0									497	2014				
177111 87071569	177111		6.36	93	96	-0.28 97	-0.18 98	-157 96	-7.3 4	-0.01 96	-0.7 99	0.04 106	4.7 96	1.5 97	93 3		0									5140	2015				
177113 87071585	177113		6.36	96	98	-0.22 97	-0.10 99	33 101	-2.9 11	-0.04 98	-4.6 96	-0.05 93	5.3 96	-1.7 103	95 2		0									2198	2012				
177114 87071593	177114		6.36	95	96	-0.11 99	-0.66 92	-297 92	-0.3 8	0.11 100	-7.0 93	0.03 104	8.5 93	-0.4 101	97 1		0									530	2015				
177120 87071650	177120		6.36	99	98	0.02 100	-0.71 92	-78 98	-2.3 12	0.01 99	-1.5 100	0.01 99	-3.6 103	-2.0 104	96 1		0									2112	2012				
17713 87066189	17713		6.36	90	90	-0.62 93	-0.96 88	-211 95	-14.7 11	-0.06 91	-8.3 92	-0.01 98	2.9 98	-1.8 103	94 2		0									436	2014				
177130 87071734	177130		6.36	95	95	-0.19 98	-1.00 88	-283 93	-4.6 10	0.06 97	-7.2 93	0.02 103	-0.5 100	-3.5 107	92 1		0									3172	2013				
177131 87071742	177131		6.36	93	93	-0.37 96	-0.65 92	-329 91	-6.0 3	0.07 104	-8.1 92	0.03 104	4.1 97	-0.7 101	98 1		0									5163	2015				
177133 87071759	177133		6.36	96	99	0.15 102	-0.72 91	-197 95	0.5 12	0.08 100	-0.7 99	0.06 109	11.5 91	3.2 94	100 3		0									11109	2011				
177134 87071767	177134		6.36	92	92	-0.41 95	-1.01 88	-244 94	-8.5 10	0.01 100	-9.5 91	-0.01 98	2.6 98	-3.5 107	93 1		0									926	2009				
177136 87084166	177136		6.36	96	93	-0.56 93	0.19 102	-306 92	-8.3 11	0.04 102	-6.2 94	0.04 106	-2.4 102	-4.8 109	103 5		0									420	2014				
177137 87071783	177137		6.36	89	91	-0.58 93	-0.53 94	-321 92	-10.2 3	0.02 94	-9.3 91	0.01 101	7.7 94	-2.4 104	92 1		0									518	2015				
177139 87071809	177139		6.36	91	91	-0.54 94	-0.89 89	-393 90	-9.9 1	0.05 94	-10.4 90	0.03 104	4.4 97	-4.3 108	97 1		0									562	2015				

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103															
177141 87071825	177141		6.36	88	89	-0.75 91	-0.37 96	-476 88	-10.8 3	0.08 104	-12.7 88	0.03 104	6.0 95	-4.7 109	92 1		0								522	2015				
177143 87071841	177143		6.36	97	96	-0.17 98	-0.68 92	-301 92	-2.1 11	0.09 99	-7.3 9	0.03 104	-7.0 105	-1.0 102	96 1		0								2119	2012				
177149 87073144	177149		6.36	91	91	-0.54 94	-0.89 89	-393 90	-9.9 1	0.05 103	-10.4 90	0.03 104	4.4 97	-4.3 108	97 1		0								5306	2015				
177155 87073201	177155		6.36	95	93	-0.62 93	0.15 102	-178 95	-9.6 8	-0.03 98	-7.3 93	-0.01 98	-2.1 102	-6.0 112	100 2		0								5175	2015				
177161 87073268	177161		6.36	92	93	-0.43 95	-0.36 96	-347 91	-5.7 3	0.08 104	-8.9 92	0.03 104	4.7 96	1.1 98	96 1		0								535	2015				
177164 87073284	177164		6.36	95	94	-0.26 97	-0.80 90	-303 92	-5.7 11	0.06 103	-5.9 94	0.04 106	1.4 99	-4.3 108	93 2		0								2218	2012				
177165 87073292	177165		6.36	91	89	-0.71 92	-0.66 92	-412 89	-11.4 9	0.05 103	-12.2 88	0.02 103	-2.8 102	-2.5 105	96 1		0								334	2013				
177166 87073318	177166		6.36	98	98	-0.02 100	-0.68 92	94 102	-5.9 7	-0.09 97	1.3 6	-0.02 101	0.0 97	-1.3 100	93 3		0								5187	2015				
17717 87066213	17717		6.36	85	87	-0.94 89	-0.57 93	-446 88	-17.0 12	0.01 100	-12.4 88	0.02 103	11.4 91	-1.0 102	95 5		0								427	2014				
177172 87073342	177172		6.36	93	93	-0.43 95	-0.61 93	-343 91	-7.6 3	0.06 103	-7.7 93	0.04 106	3.1 98	-4.6 109	95 1		0								574	2015				
177174 87073359	177174		6.36	101	102	0.34 104	-0.89 89	-110 97	5.7 11	0.09 104	-2.0 9	0.02 103	6.5 95	-2.2 104	100 1		0								1174	2011				
177177 87073383	177177		6.36	92	95	-0.26 97	-0.66 92	-162 96	-5.1 11	0.01 100	-6.3 94	-0.01 98	12.0 91	0.4 99	93 2		0								2143	2012				
177182 87073037	177182		6.36	91	91	-0.54 94	-0.89 89	-393 90	-9.9 1	0.05 103	-10.4 90	0.03 104	4.4 97	-4.3 108	97 1		0								5336	2015				
177183 87073045	177183		6.36	91	92	-0.60 93	-0.25 97	-223 94	-10.0 3	-0.01 99	-8.2 92	-0.01 98	3.0 98	-4.8 109	91 2		0								5256	2015				
177185 87073060	177185		6.36	89	88	-0.85 90	-0.76 91	-268 93	-17.1 12	-0.06 97	-11.4 89	-0.02 97	3.2 98	-4.3 108	99 3		0								204	2012				
177186 87073078	177186		6.36	92	90	-0.75 91	-0.16 98	-332 91	-11.0 4	0.02 101	-11.3 89	0.00 100	-0.9 101	-2.2 104	100 2		0								5135	2015				
177188 87073094	177188		6.36	93	92	-0.43 95	-0.74 91	-430 89	-6.6 8	0.10 105	-10.1 90	0.04 106	4.6 96	-2.8 105	100 3		0								5214	2015				
177189 87073102	177189		6.36	87	89	-0.56 93	-1.26 85	-543 86	-8.6 10	0.13 95	-15.2 85	0.03 104	5.8 96	-3.0 106	87 3		0								998	2009				
17719 87066221	17719		6.36	95	92	-0.47 94	-0.57 93	-504 87	-5.1 10	0.14 97	-11.5 9	0.05 107	-3.0 89	-4.8 102	99 3		0								332	2013				
177190 87073300	177190		6.36	91	93	-0.54 94	-0.71 92	12 100	-15.2 12	-0.15 91	-3.2 97	-0.03 96	1.2 99	0.9 95	95 2		0								2215	2012				
177191 87073391	177191		6.36	89	91	-0.62 93	-0.71 92	-259 93	-13.5 3	-0.03 98	-7.6 93	0.01 101	6.1 95	-1.5 103	93 1		0								587	2015				
177192 87073409	177192		6.36	91	91	-0.54 94	-0.89 89	-393 90	-9.9 1	0.05 103	-10.4 90	0.03 104	4.4 97	-4.3 108	97 1		0								5349	2015				

COWS

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103														
177194 87073425	177194		6.36	88	90	-0.56 93	-0.71 92	-560 85	-8.8 95	0.13 7	-11.0 90	0.08 111	9.7 93	-3.6 107	90 1		0								3125		2013		
177197 87073441	177197		6.36	89	91	-0.62 93	-0.56 93	-336 91	-12.1 93	0.01 2	-8.5 92	0.03 104	3.4 97	-1.1 102	92 1		0								5202		2015		
177198 87073458	177198		6.36	89	90	-0.73 91	-0.53 94	-219 94	-15.6 12	-0.07 10	-7.5 96	0.00 93	3.1 11	-1.7 100	93 6		0								1191		2011		
177199 87073466	177199		6.36	95	92	-0.43 95	-0.89 89	-345 91	-8.0 12	0.05 10	-9.7 91	0.02 11	3.2 103	-6.4 98	101 6		0								235		2012		
177201 87073474	177201		6.36	92	93	-0.51 94	-0.30 96	-196 95	-9.2 12	-0.02 10	-7.4 99	-0.01 93	4.6 11	-0.3 98	98 6		0								11100		2011		
177204 87073508	177204		6.36	92	92	-0.45 95	-0.71 92	-440 89	-6.0 3	0.11 3	-11.0 106	0.04 90	2.5 3	-3.0 106	96 1		0								523		2015		
177212 87073557	177212		6.36	87	85	-1.15 86	-0.52 94	-395 90	-21.3 9	-0.06 9	-13.8 87	0.00 100	-0.3 5	-4.5 109	101 2		0								3109		2013		
177217 87073607	177217		6.36	87	87	-0.88 90	-0.89 89	-491 87	-15.2 7	0.04 6	-14.7 102	0.02 86	6.0 6	-4.3 103	97 3		0								5376		2015		
177218 87073615	177218		6.36	91	91	-0.54 94	-0.89 89	-393 90	-9.9 1	0.05 1	-10.4 103	0.03 90	4.4 1	-4.3 104	97 1		0								5371		2015		
17722 87066254	17722		6.36	96	98	-0.26 97	0.03 100	101 103	-4.1 10	-0.08 9	-3.5 96	-0.06 97	7.4 10	-0.7 91	97 3		0								216		2012		
177220 87073631	177220		6.36	91	92	-0.51 94	-0.68 92	-311 92	-9.7 3	0.03 2	-8.6 102	0.02 92	-0.1 3	2.1 103	94 1		0								5272		2015		
177224 87073672	177224		6.36	94	94	-0.64 92	0.53 106	-152 96	-9.7 13	-0.04 12	-5.2 98	0.00 95	2.3 12	-3.6 100	99 7		0								4218		2014		
177227 87073706	177227		6.36	91	90	-0.73 91	-0.46 95	-291 92	-12.7 8	-0.01 8	-10.6 99	-0.01 90	1.5 8	-2.8 98	99 4		0								528		2015		
177230 87073730	177230		6.36	97	98	-0.13 98	-0.26 97	102 103	-4.5 8	-0.08 8	-1.2 96	-0.04 99	2.6 8	-0.3 94	95 4		0								5263		2015		
177233 87073763	177233		6.36	94	95	-0.28 97	-0.30 96	-311 92	-1.9 10	0.10 9	-8.3 105	0.02 92	4.5 10	-1.4 103	96 3		0								309		2013		
177234 87073771	177234		6.36	87	86	-1.05 87	-0.20 98	-660 83	-14.7 12	0.11 10	-15.7 106	0.06 85	3.3 10	-5.6 109	96 3		0								11102		2011		
177243 87073862	177243		6.36	89	92	-0.45 95	-0.60 93	-301 92	-11.2 10	0.01 9	-4.4 100	0.05 96	11.1 9	-0.8 107	90 5		0								3144		2013		
177244 87073870	177244		6.36	93	90	-0.62 93	-0.67 92	-495 87	-6.9 10	0.12 8	-15.5 106	0.01 85	-2.5 9	-6.2 101	96 2		0								327		2013		
177245 87073888	177245		6.36	92	93	-0.45 95	-0.66 92	-274 93	-8.4 2	0.02 2	-8.5 101	0.01 92	1.8 2	-2.2 101	93 1		0								5124		2015		
177246 87073896	177246		6.36	91	91	-0.54 94	-0.89 89	-393 90	-9.9 1	0.05 1	-10.4 103	0.03 90	4.4 1	-4.3 104	97 1		0								5304		2015		
177249 87073920	177249		6.36	91	91	-0.54 94	-0.89 89	-393 90	-9.9 1	0.05 1	-10.4 103	0.03 90	4.4 1	-4.3 104	97 1		0								5382		2015		
177254 87073979	177254		6.36	93	94	-0.26 97	-0.89 89	-327 92	-6.5 7	0.06 6	-6.0 103	0.05 94	10.8 6	-4.3 107	97 1		0								5343		2015		

COWS

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103															
177256 87073995	177256		6.36	94	93	-0.34 96	-0.68 92	-328 91	-7.1 11	0.06 9	-6.6 94	0.04 106	0.4 100	-3.4 106	94 1		0								2110	2012				
177261 87074027	177261		6.36	91	93	-0.47 94	-0.62 93	-245 94	-10.1 10	0.00 94	-6.3 9	0.02 103	3.5 97	-2.0 104	89 1		0								340	2013				
177263 87074043	177263		6.36	93	95	-0.24 97	-0.59 93	-383 90	-1.6 10	0.13 99	-9.1 9	0.03 107	6.0 91	2.2 10	97 3		0								267	2012				
177268 87074092	177268		6.36	97	96	-0.13 98	-0.88 90	-277 93	-2.5 14	0.08 99	-6.7 13	0.02 104	3.3 94	-1.7 13	101 7		0								906	2009				
177269 87074100	177269		6.36	91	92	-0.47 94	-0.40 95	-542 86	-2.7 12	0.18 98	-13.7 10	0.04 109	7.4 87	-3.4 11	95 3		0								2100	2012				
177271 87074126	177271		6.36	97	98	-0.15 98	-0.18 98	-64 98	-3.5 11	-0.01 98	-1.7 99	0.00 100	3.9 97	0.4 5	99 3		0								2178	2012				
177273 87074142	177273		6.36	82	85	-1.03 88	-1.23 85	-256 93	-24.5 12	-0.14 85	-11.0 10	-0.02 92	16.0 90	-3.6 10	90 2		0								138	2010				
177274 87074159	177274		6.36	100	98	-0.26 97	0.47 106	-51 99	-2.3 13	-0.01 99	-2.6 98	-0.01 12	-7.6 106	-1.0 8	102 6		0								423	2014				
177275 87074167	177275		6.36	96	96	-0.22 97	-0.52 94	-141 96	-6.4 12	-0.01 99	-2.4 98	0.02 103	2.0 99	-3.2 6	96 4		0								4211	2014				
177277 87074175	177277		6.36	93	93	-0.45 95	-0.52 94	-129 97	-11.1 11	-0.06 93	-3.9 10	0.00 97	5.3 100	-0.4 96	99 3		0								4105	2014				
177278 87074183	177278		6.36	92	93	-0.47 94	-0.47 94	-202 95	-11.6 9	-0.03 93	-4.0 9	0.03 98	0.0 96	0.0 104	95 5		0								317	2013				
177285 87074258	177285		6.36	90	90	-0.73 91	-0.30 96	-431 89	-13.1 10	0.04 92	-8.2 9	0.06 109	1.6 99	-2.9 6	96 3		0								361	2013				
177287 87074274	177287		6.36	91	89	-0.62 93	-1.10 87	-475 88	-12.3 12	0.06 93	-11.1 10	0.05 107	-3.2 103	-6.7 5	90 2		0								706	2007				
177288 87074282	177288		6.36	91	91	-0.54 94	-0.89 89	-393 90	-9.9 1	0.05 94	-10.4 1	0.03 104	4.4 97	-4.3 1	97 1		0								5355	2015				
177289 87074290	177289		6.36	86	87	-0.94 89	-0.32 96	-668 83	-11.3 8	0.15 93	-17.3 8	0.05 108	8.8 83	-3.6 8	94 1		0								539	2015				
17729 87066320	17729		6.36	88	89	-0.68 92	-0.99 88	-305 92	-13.7 14	-0.02 92	-11.4 13	-0.01 99	0.0 100	1.3 97	92 5		0								626	2006				
177294 87084281	177294		6.36	95	93	-0.54 94	0.01 100	-408 89	-7.1 10	0.09 96	-7.7 10	0.06 109	-6.6 105	-4.0 6	96 3		0								366	2013				
177295 87084257	177295		6.36	90	89	-0.66 92	-0.89 89	-396 90	-15.5 11	0.00 91	-7.6 9	0.05 107	3.1 98	-4.3 3	95 1		0								1122	2011				
177296 87084265	177296		6.36	95	93	-0.30 96	-1.00 88	-497 87	-2.5 12	0.17 99	-12.6 11	0.04 106	0.1 100	-4.6 4	97 2		0								227	2012				
177302 87085320	177302		6.36	90	89	-0.68 92	-0.89 89	-315 92	-13.8 11	-0.01 92	-10.6 9	0.00 99	6.0 95	-3.7 4	97 1		0								2172	2012				
177306 87084331	177306		6.36	94	97	-0.19 98	-0.14 98	46 101	-8.1 13	-0.09 95	2.2 12	0.01 95	6.3 101	2.9 95	96 6		0								4162	2014				
177307 87084349	177307		6.36	94	96	-0.07 99	-1.20 86	-66 98	-6.0 13	-0.03 96	-2.6 11	0.00 98	5.8 96	-0.5 6	93 3		0								151	2010				

COWS

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103											
17731 87066346	17731		6.36	93	94	-0.39 95	-0.37 96	-373 90	-4.2 2	0.10 98	-9.0 2	0.03 104	5.3 96	-1.8 103	95 1		0								569	2015
177310 87084380	177310		6.36	96	96	-0.37 96	-0.17 98	34 101	-8.1 13	-0.09 95	-3.1 97	-0.04 12	0.6 94	-3.4 100	99 8		0								437	2014
177314 87084414	177314		6.36	89	88	-0.83 90	-0.50 94	-363 91	-13.8 12	0.01 92	-12.8 88	-0.01 11	5.1 98	-2.7 96	102 6		0								1193	2011
177319 87084646	177319		6.36	91	90	-0.58 93	-0.89 89	-413 89	-9.4 12	0.07 94	-12.1 104	0.02 88	6.8 11	-4.2 103	100 95		0								299	2012
177320 87084679	177320		6.36	94	97	-0.11 99	-0.67 92	-111 97	-4.0 12	0.00 98	-3.3 10	0.00 97	9.3 11	1.7 100	98 93		0								256	2012
177327 87084455	177327		6.36	95	92	-0.39 95	-1.05 87	-343 91	-8.0 14	0.05 95	-9.4 13	0.02 103	2.4 98	-3.1 106	104 10		0								957	2009
177331 87084505	177331		6.36	93	94	-0.39 95	-0.41 95	-294 92	-6.2 3	0.05 96	-6.9 2	0.03 103	7.4 94	-4.9 109	93 1		0								511	2015
177332 87084497	177332		6.36	92	95	-0.28 97	-0.54 94	-200 95	-7.0 9	0.01 96	-4.0 9	0.03 104	11.3 91	-1.6 5	93 103		0								392	2013
177333 87084513	177333		6.36	101	101	0.08 101	-0.15 98	105 103	0.2 12	-0.04 100	0.9 98	-0.02 101	1.2 11	-1.4 97	98 99		0								4129	2014
177334 87084521	177334		6.36	94	95	-0.22 97	-0.74 91	-295 92	-2.5 10	0.09 99	-8.7 9	0.01 105	7.4 92	-3.5 101	95 10		0								280	2012
177336 87084547	177336		6.36	95	95	-0.19 98	-0.65 92	-456 88	-1.4 10	0.16 99	-8.3 9	0.07 108	4.9 92	-3.6 110	97 96		0								3160	2013
177342 87084554	177342		6.36	97	97	0.00 100	-0.71 92	-369 90	1.1 12	0.15 101	-5.7 11	0.06 108	-4.4 95	0.9 103	94 98		0								49	2010
177352 87084604	177352		6.36	95	93	-0.41 95	-0.64 92	-443 89	-5.7 12	0.12 97	-9.3 10	0.05 106	-1.0 91	-5.3 107	97 101		0								474	2014
177357 87084711	177357		6.36	92	92	-0.51 94	-0.32 96	-320 92	-8.4 2	0.04 95	-8.0 2	0.03 102	4.4 92	-7.5 104	91 97		0								5244	2015
17736 87066379	17736		6.36	98	94	-0.39 95	-0.18 98	-390 90	-4.2 14	0.11 98	-7.8 13	0.05 106	-4.3 93	-5.4 107	103 10		0								9101	2009
177363 87084760	177363		6.36	90	91	-0.62 93	-0.53 94	-285 93	-13.6 3	-0.02 92	-6.6 3	0.03 99	1.1 94	-0.5 104	93 99		0								5151	2015
177369 87085130	177369		6.36	94	95	-0.39 95	-0.19 98	-119 97	-6.6 11	-0.02 96	-6.0 10	-0.02 99	2.6 94	-1.0 97	97 98		0								4143	2014
177372 87084869	177372		6.36	95	93	-0.45 95	-0.28 97	-388 90	-4.8 9	0.10 97	-9.7 8	0.03 105	-2.7 91	-3.2 104	98 102		0								3113	2013
177376 87084893	177376		6.36	99	98	-0.11 99	-0.45 95	65 102	-7.8 11	-0.10 95	2.5 10	0.00 95	-7.3 103	-2.3 100	95 106		0								460	2014
177377 87085346	177377		6.36	100	102	0.23 103	-0.47 94	221 106	-1.4 13	-0.10 99	5.4 11	-0.02 95	-1.5 105	2.4 12	94 97		0								483	2014
177378 87085338	177378		6.36	100	102	0.23 103	-0.47 94	221 106	-1.4 13	-0.10 99	5.4 11	-0.02 95	-1.5 105	2.4 12	94 97		0								483	2014
177380 87084927	177380		6.36	89	92	-0.47 94	-0.62 93	-304 92	-8.5 2	0.03 95	-8.1 2	0.02 103	2.5 98	0.0 98	85 100		0								544	2015

COWS

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103															
177383 87084810	177383		6.36	94	93	-0.56 93	-0.23 97	-65 98	-10.8 10	-0.08 94	-6.5 94	-0.04 10	0.2 100	-0.3 5	101 3			0								3103	2013			
177384 87084828	177384		6.36	85	87	-0.98 88	-0.42 95	-473 88	-12.8 10	0.06 92	-17.9 83	-0.02 9	7.6 97	-1.0 94	94 5			0								369	2013			
17739 87066387	17739		6.36	94	94	-0.37 96	-0.30 96	-223 94	-6.5 3	0.02 96	-5.6 101	0.02 95	4.4 103	-0.9 97	97 1			0								5137	2015			
177391 87084950	177391		6.36	92	90	-0.64 92	-0.61 93	-408 89	-9.5 9	0.06 94	-12.3 88	0.01 9	-2.6 101	-3.6 102	98 5			0								352	2013			
17741 87066403	17741		6.36	99	96	-0.19 98	-0.54 94	-209 95	-4.0 12	0.04 98	-4.5 11	0.02 102	-3.1 96	-5.0 12	102 6			0								4117	2014			
17742 87066411	17742		6.36	93	96	-0.32 96	0.04 101	-67 98	-5.4 8	-0.03 97	-3.8 8	-0.01 98	7.0 95	-0.4 5	93 101			0								5253	2015			
17743 87066429	17743		6.36	97	99	-0.05 100	-0.46 94	196 105	-7.7 13	-0.15 95	4.0 12	-0.02 92	2.1 104	-0.8 12	91 5			0								4181	2014			
17745 87066445	17745		6.36	93	92	-0.49 94	-0.65 92	-398 90	-7.1 4	0.08 96	-11.2 3	0.02 103	4.7 96	-6.0 3	98 102			0								4213	2014			
17746 87066452	17746		6.36	95	96	-0.26 97	0.03 100	-264 93	-0.3 12	0.10 100	-7.6 10	0.01 105	7.3 93	-3.3 11	97 101			0								1163	2011			
17748 87066478	17748		6.36	93	94	-0.43 95	0.03 100	-373 90	-2.0 4	0.12 99	-10.7 3	0.02 106	-0.3 90	-3.4 2	90 100			0								510	2015			
17750 87066486	17750		6.36	98	98	-0.13 98	-0.20 98	-164 96	-0.4 8	0.06 100	-5.1 8	0.00 100	-4.1 103	-2.1 4	95 104			0								5174	2015			
17752 87066494	17752		6.36	95	96	-0.30 96	-0.31 96	-217 94	-2.4 3	0.06 99	-8.5 2	-0.01 103	4.0 92	-1.8 3	97 103			0								5110	2015			
17755 87067096	17755		6.36	90	92	-0.43 95	-0.89 89	-395 90	-8.6 9	0.07 95	-8.2 8	0.05 107	18.3 86	-3.8 4	99 107			0								3136	2013			
17756 87067104	17756		6.36	93	92	-0.49 94	-0.49 94	-415 89	-6.5 3	0.10 96	-10.6 2	0.03 105	2.0 90	-3.9 1	96 108			0								5243	2015			
17757 87067112	17757		6.36	94	93	-0.32 96	-0.74 91	-367 90	-5.3 11	0.09 97	-8.4 10	0.04 105	7.5 92	-3.3 5	100 106			0								2146	2012			
17758 87067120	17758		6.36	93	93	-0.51 94	-0.11 99	-256 93	-9.0 4	0.01 95	-6.0 3	0.02 100	7.4 94	-2.7 2	99 105			0								5238	2015			
17766 87067237	17766		6.36	93	91	-0.54 94	-0.69 92	-299 92	-11.8 10	0.00 93	-6.7 8	0.03 100	-2.3 94	-3.3 4	98 106			0								3167	2013			
17767 87067245	17767		6.36	91	92	-0.56 93	-0.56 93	-185 95	-12.4 3	-0.05 93	-6.4 2	0.00 97	3.0 94	-0.8 3	95 100			0								546	2015			
17769 87067260	17769		6.36	83	81	-1.24 85	-0.94 89	-910 76	-17.3 9	0.19 90	-22.8 9	0.08 110	7.8 78	-9.0 9	95 111			0								994	2009			
17772 87067294	17772		6.36	88	88	-0.75 91	-0.71 92	-603 84	-10.3 10	0.13 94	-14.7 8	0.05 107	4.8 86	-3.8 9	95 107			0								2144	2012			
17773 87067302	17773		6.36	90	89	-0.66 92	-0.89 89	-443 89	-11.8 7	0.05 93	-11.7 6	0.03 103	2.2 89	-4.3 6	97 104			0								5323	2015			
17775 87067328	17775		6.36	94	93	-0.39 95	-0.55 93	-342 91	-5.8 3	0.07 97	-8.4 2	0.03 104	-1.1 92	-2.4 3	96 105			0								598	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 Index	Test/lact. 1 2 3	Nr. Lact	ICP	Kg Milk	Kg BFat	% BFat	Kg Prot	% Prot	Sire Dam	Dam BirthYr	
Active Breed Average:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103											
17777 87067336	17777		6.36	91	93	-0.34 96	-0.63 92	-439 89	-2.6 2	0.14 107	-11.2 89	0.03 104	3.7 97	0.1 100	91 1		0								5136	2015
17779 87067351	17779		6.36	96	96	-0.15 98	-0.66 92	-329 91	-1.9 10	0.11 99	-6.7 8	0.04 106	-3.3 103	-2.3 104	94 1		0								3163	2013
17780 87067369	17780		6.36	91	91	-0.56 93	-0.55 93	-341 91	-10.7 2	0.03 94	-8.1 2	0.03 104	1.3 99	-1.4 103	97 1		0								5203	2015
17782 87067385	17782		6.36	99	101	0.12 102	-0.19 98	-187 95	6.1 8	0.13 104	-4.5 8	0.02 103	3.9 97	-1.2 4	96 102		0								5114	2015
17783 87067393	17783		6.36	99	97	-0.17 98	-0.40 95	-168 96	-1.5 12	0.05 99	-6.8 10	-0.01 103	-3.4 94	-2.7 105	101 4		0								4152	2014
17784 87067401	17784		6.36	87	87	-0.92 89	-0.63 92	-458 88	-15.1 7	0.03 91	-14.3 8	0.01 101	8.0 94	-5.9 11	95 1		0								5156	2015
17787 87067435	17787		6.36	86	87	-0.85 90	-0.57 93	-592 85	-12.5 2	0.11 106	-14.5 8	0.05 107	13.3 90	-7.4 114	93 1		0								5115	2015
17792 87067476	17792		6.36	88	89	-0.83 90	-0.25 97	-360 91	-13.8 10	0.00 92	-11.2 8	0.01 100	11.1 91	-5.6 4	95 111		0								263	2012
17793 87067070	17793		6.36	95	93	-0.60 93	-0.20 98	-90 98	-10.6 10	-0.07 94	-7.7 9	-0.04 96	-1.1 101	-2.9 105	103 3		0								3116	2013
17795 87067161	17795		6.36	93	92	-0.51 94	-0.66 92	-346 91	-10.2 8	0.03 102	-7.8 9	0.04 106	2.6 98	-5.6 11	99 1		0								529	2015
17796 87084133	17796		6.36	88	89	-0.73 91	-0.94 89	-386 90	-13.4 12	0.02 92	-12.3 8	0.01 101	3.4 97	-3.4 106	90 1		0								109	2010
7255 87073987	7255		6.36	93	94	-0.45 95	-0.23 97	-196 95	-7.5 10	0.00 96	-6.8 10	0.00 100	-0.6 101	-0.2 100	92 3		0								3107	2013
Average (Herd): Number:591			5.66	88	88	-0.77	-0.85	-399	-13.9	0.02	-12.6	0.01	95	-2.9	95											
Cow Average (Breed): Number:13232			8.09	101	100	0.08	-0.26	-48	0.2	0.02	0.2	0.02	101	-1.2	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 Total In Milk	Birth Years Total In Milk	Milk	BFat	Prot	BF%	Prot%	UdHlth	Fert	HLife	EFI	LMI
Birth Year	Country of Sire													
Breed Average :														
Herd Average :														
1			-	-	Cow EBVi:									
					Dghts EBVi:									

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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103					
								Year of Birth : 2018												
17801 87067500	18801		6.54	96	96	-0.26 97	-0.19 98	-231 94	-3.7 6	0.05 103	-4.5 96	0.03 104	-3.8 103	1.9 96	96 4		494	2014		
18154 87075842	18154		6.54	104	100	-0.05 100	0.31 104	-212 94	2.8 13	0.10 105	-2.4 98	0.04 106	-11.4 109	-4.6 109	106 6		4172	2014		
18166 87085270	18166		6.54	88	89	-0.73 91	-0.94 89	-386 90	-13.4 12	0.02 101	-12.3 88	0.01 101	3.4 97	-3.4 106	90 1		109	2010		
18802 87067518	18802		6.54	90	90	-0.68 92	-0.62 93	-383 90	-12.3 9	0.03 102	-10.2 90	0.02 103	4.8 96	-4.0 108	98 3		5162	2015		
188020 87084968	188020		6.54	93	96	-0.32 96	0.04 101	-67 98	-5.4 8	-0.03 98	-3.8 97	-0.01 98	7.0 95	-0.4 101	93 3		5253	2015		
18807 87067542	18807		6.54	97	98	0.00 100	-0.58 93	-338 91	2.2 8	0.15 108	-6.3 94	0.05 107	5.6 96	-2.6 105	98 3		5231	2015		
188086 87085551	188086		6.54	92	93	-0.51 94	-0.66 92	-170 96	-9.3 8	-0.03 98	-9.2 91	-0.03 96	8.6 93	-5.1 110	97 1		516	2015		
18809 87067567	18809		6.54	90	89	-0.66 92	-0.89 89	-396 90	-15.5 11	0.00 100	-7.6 93	0.05 107	3.1 98	-4.3 108	95 1		1122	2011		
18810 87067575	18810		6.54	90	92	-0.56 93	-0.52 94	-322 92	-9.8 10	0.03 102	-8.8 92	0.02 103	13.2 90	-2.0 104	99 2		3192	2013		
188101 87085015	188101		6.54	90	92	-0.43 95	-0.91 89	-304 92	-11.0 11	0.01 100	-5.9 94	0.04 106	9.3 93	-0.3 101	96 4		431	2014		
188107 87085064	188107		6.54	95	96	-0.17 98	-0.30 96	-227 94	-5.7 9	0.03 102	-0.2 100	0.07 110	4.2 97	-2.7 105	93 2		382	2013		
188108 87085072	188108		6.54	93	92	-0.51 94	-0.66 92	-346 91	-10.2 8	0.03 102	-7.8 93	0.04 106	2.6 98	-5.6 111	99 1		529	2015		
18811 87067583	18811		6.54	95	93	-0.62 93	0.15 102	-178 95	-9.6 8	-0.03 98	-7.3 93	-0.01 98	-2.1 102	-6.0 112	100 3		5175	2015		
188110 87085098	188110		6.54	87	85	-1.15 86	-0.52 94	-395 90	-21.3 9	-0.06 97	-13.8 87	0.00 100	-0.3 100	-4.5 109	101 2		3109	2013		
188111 87085106	188111		6.54	89	88	-0.83 90	-0.50 94	-363 91	-13.8 12	0.01 100	-12.8 88	-0.01 98	5.1 96	-2.7 105	102 3		1193	2011		
188112 87085114	188112		6.54	91	92	-0.47 94	-0.40 95	-542 86	-2.7 12	0.18 109	-13.7 87	0.04 106	7.4 94	-3.4 106	95 3		2100	2012		
188113 87075875	188113		6.54	98	97	-0.15 98	-0.44 95	-154 96	-4.6 12	0.01 100	-1.9 98	0.03 104	-0.5 100	-2.9 106	99 4		4130	2014		
188114 87075891	188114		6.54	92	93	-0.47 94	-0.47 94	-202 95	-11.6 9	-0.03 98	-4.0 96	0.03 104	0.0 100	0.0 100	95 1		317	2013		
188115 87075917	188115		6.54	93	94	-0.54 94	0.17 102	-134 97	-10.7 11	-0.05 97	-3.1 97	0.01 101	3.9 97	1.1 98	99 3		220	2012		
188117 87076212	188117		6.54	90	89	-0.64 92	-0.89 89	-450 88	-10.8 7	0.07 104	-12.3 88	0.03 104	8.2 94	-6.9 113	98 1		5274	2015		
18812 87067591	18812		6.54	89	91	-0.58 93	-0.53 94	-321 92	-10.2 3	0.02 101	-9.3 91	0.01 101	7.7 94	-2.4 104	92 1		518	2015		
188120 87076238	188120		6.54	99	97	-0.17 98	-0.40 95	-168 96	-1.5 12	0.05 103	-6.8 94	-0.01 98	-3.4 103	-2.7 105	101 4		4152	2014		

Heifers

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103					
188126 87085254	188126		6.54	97	99	-0.17 98	0.69 108	-201 95	1.6 13	0.09 101	-3.0 12	0.04 106	-1.6 101	1.1 8	94 6		353	2013		
188137 87076006	188137		6.54	96	96	-0.17 98	-0.32 96	-363 91	1.1 9	0.15 101	-8.5 9	0.03 104	5.7 96	-1.8 5	99 2		393	2013		
188139 87076022	188139		6.54	96	96	-0.17 98	-0.69 92	-152 96	-6.2 10	-0.01 96	-2.3 9	0.03 104	2.4 98	-2.1 4	97 2		308	2013		
18814 87067617	18814		6.54	98	98	-0.02 100	-0.68 92	94 102	-5.9 7	-0.09 95	1.3 101	-0.02 97	0.0 100	-1.3 3	93 1		5187	2015		
188142 87076055	188142		6.54	95	94	-0.19 98	-0.89 89	-462 88	-2.8 7	0.15 98	-8.2 6	0.07 110	2.3 98	-2.9 3	97 1		5261	2015		
188145 87076089	188145		6.54	92	93	-0.51 94	-0.30 96	-196 95	-9.2 12	-0.02 95	-7.4 11	-0.01 98	4.6 96	-0.3 6	98 3		11100	2011		
18815 87067625	18815		6.54	93	91	-0.49 94	-0.89 89	-573 85	-5.7 11	0.17 97	-13.8 9	0.05 107	3.4 97	-5.1 4	100 1		11141	2011		
188155 87076139	188155		6.54	92	92	-0.51 94	-0.64 92	-223 94	-10.9 10	-0.02 94	-7.1 8	0.00 99	3.2 93	-3.8 9	96 1		3177	2013		
188160 87076170	188160		6.54	95	93	-0.41 95	-0.89 89	-202 95	-11.1 10	-0.03 93	-5.1 8	0.02 98	0.6 100	-4.2 4	99 1		2161	2012		
188164 87075511	188164		6.54	92	95	-0.26 97	-0.66 92	-162 96	-5.1 11	0.01 97	-6.3 10	-0.01 98	12.0 94	0.4 10	93 2		2143	2012		
188165 87075529	188165		6.54	87	86	-1.05 87	-0.20 98	-660 83	-14.7 12	0.11 91	-15.7 10	0.06 106	3.3 85	-5.6 10	96 3		11102	2011		
188167 87075537	188167		6.54	97	96	-0.15 98	-0.57 93	-140 96	-5.3 13	0.00 97	-2.4 12	0.02 100	-1.6 98	-2.9 10	96 6		438	2014		
18817 87067641	18817		6.54	93	92	-0.49 94	-0.55 93	-347 91	-8.1 8	0.05 95	-8.9 7	0.03 103	1.2 99	-4.3 4	95 1		5265	2015		
188172 87075586	188172		6.54	95	97	-0.02 100	-0.88 89	-290 92	0.8 12	0.12 101	-7.2 11	0.02 106	5.8 93	-0.7 11	93 3		92	2010		
188175 87075610	188175		6.54	90	88	-0.81 90	-0.52 94	-443 89	-14.1 8	0.03 92	-11.2 8	0.03 104	4.8 96	-7.4 5	99 4		4214	2014		
18818 87067658	18818		6.54	91	93	-0.45 95	-0.41 95	-261 93	-7.1 8	0.03 96	-8.1 7	0.01 101	10.6 92	-1.8 4	95 1		5255	2015		
188183 87085262	188183		6.54	96	93	-0.56 93	0.19 102	-306 92	-8.3 11	0.04 95	-6.2 11	0.04 106	-2.4 102	-4.8 6	103 5		420	2014		
188190 87075750	188190		6.54	89	92	-0.47 94	-0.62 93	-304 92	-8.5 2	0.03 95	-8.1 2	0.02 103	2.5 98	0.0 1	85 1		544	2015		
188192 87075776	188192		6.54	90	89	-0.85 90	-0.50 94	-171 96	-18.2 12	-0.11 89	-8.5 10	-0.03 94	1.0 99	-2.4 6	101 3		2140	2012		
18827 87067732	18827		6.54	94	95	-0.24 97	-0.68 92	-327 92	-4.5 11	0.08 97	-5.8 9	0.05 104	7.3 95	-2.9 10	97 1		2120	2012		
18829 87067740	18829		6.54	91	93	-0.54 94	-0.71 92	12 100	-15.2 12	-0.15 91	-3.2 10	-0.03 96	1.2 99	0.9 5	95 3		2215	2012		
18830 87067757	18830		6.54	88	89	-0.77 91	-0.47 94	-438 89	-11.1 12	0.06 93	-13.3 10	0.01 103	9.3 87	-3.1 11	94 4		468	2014		
18831 87067765	18831		6.54	99	98	0.02 100	-0.71 92	-78 98	-2.3 12	0.01 99	-1.5 10	0.01 101	-3.6 103	-2.0 5	96 1		2112	2012		

Heifers

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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:			8.73	105	104	0.37	-0.15	26	5.2	0.04	4.1	0.03	102	-0.8	103					
18834 87067799	18834		6.54	98	94	-0.39 95	-0.18 98	-390 90	-4.2 14	0.11 98	-7.8 13	0.05 107	-4.3 103	-5.4 110	103 7		9101	2009		
18844 87067880	18844		6.54	77	75	-1.86 78	-0.89 89	-701 82	-31.9 10	-0.04 81	-24.8 8	-0.01 98	8.0 94	-6.7 113	99 1		277	2012		
18845 87067898	18845		6.54	86	86	-0.98 88	-0.59 93	-589 85	-14.9 8	0.08 91	-16.1 8	0.04 106	7.8 94	-3.5 107	97 1		5159	2015		
18846 87067906	18846		6.54	86	87	-0.94 89	-0.32 96	-668 83	-11.3 93	0.15 8	-17.3 8	0.05 107	8.8 93	-3.6 107	94 1		539	2015		
18847 87067914	18847		6.54	88	89	-0.68 92	-0.99 88	-305 92	-13.7 14	-0.02 92	-11.4 13	-0.01 98	0.0 100	1.3 97	92 5		626	2006		
18851 87067948	18851		6.54	96	93	-0.30 96	-0.93 89	-610 84	1.8 12	0.26 101	-16.9 11	0.03 104	-3.1 102	-7.0 113	96 3		42	2010		
18852 87067955	18852		6.54	93	96	-0.24 97	-0.41 95	-170 96	-7.2 13	0.00 96	-1.4 12	0.04 106	6.6 95	1.8 96	94 5		462	2014		
18854 87067971	18854		6.54	96	94	-0.54 94	0.31 104	-197 95	-7.1 14	0.00 96	-6.4 14	0.00 100	-3.5 103	-2.2 104	102 8		850	2008		
18856 87067997	18856		6.54	92	96	-0.17 98	-0.50 94	-179 95	-4.8 12	0.02 97	-2.5 11	0.03 101	9.7 98	2.0 96	92 5		4116	2014		
18865 87068078	18865		6.54	95	98	-0.07 99	-0.90 89	13 100	-3.3 13	-0.04 98	-4.4 11	-0.04 94	3.1 98	0.4 99	91 3		146	2010		
18866 87068086	18866		6.54	87	87	-0.92 89	-0.63 92	-458 88	-15.1 7	0.03 91	-14.3 7	0.01 101	8.0 94	-5.9 111	95 1		5156	2015		
18867 87068094	18867		6.54	99	101	0.12 102	-0.19 98	-187 95	6.1 8	0.13 104	-4.5 8	0.02 103	3.9 97	-1.2 102	96 1		5114	2015		
18871 87068136	18871		6.54	95	94	-0.26 97	-0.80 90	-303 92	-5.7 11	0.06 97	-5.9 10	0.04 106	1.4 99	-4.3 108	93 2		2218	2012		
18880 87068227	18880		6.54	96	98	-0.22 97	-0.10 99	33 101	-2.9 11	-0.04 98	-4.6 10	-0.05 93	5.3 96	-1.7 103	95 2		2198	2012		
18881 87068235	18881		6.54	98	96	-0.19 98	-0.43 95	-364 91	-0.1 12	0.14 100	-8.5 10	0.03 107	-3.5 103	-2.7 105	100 3		237	2012		
18882 87068243	18882		6.54	96	96	-0.13 98	-0.52 94	-404 90	-1.7 11	0.14 99	-4.9 10	0.08 107	5.5 96	-3.7 107	98 3		4204	2014		
18885 87068276	18885		6.54	92	93	-0.51 94	-0.66 92	-170 96	-9.3 8	-0.03 94	-9.2 7	-0.03 96	8.6 93	-5.1 110	97 1		516	2015		
18898 89149215	18898		6.54	100	100	0.02 100	-0.20 98	-53 99	4.8 11	0.06 103	-7.5 10	-0.05 93	3.2 98	-2.6 105	102 3		2165	2012		
Average (Heifers in Herd):			6.54	93	93	-0.45	-0.49	-289	-7.6	0.04	-7.8	0.02	97	-2.7	96.7					
Number: 63																				
Average (Heifers in Breed):			9.49	111	108	0.72	-0.02	113	11.2	0.06	8.6	0.05	104	-0.4	107.3					
Number: 6036																				

Selection List: Logix Merit Index (LMI)

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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	601 64650773	6001	2006	3.77	106	116	1.30 116	-0.13 98	642 117	12.6 56	24.0 51	-0.11 94	0.03 104	15.4 88	4.6 34	83 25	ELITE MOUNTAIN DONOR-IMP-ET	ZBKC02142		
2	4158 83414284	14158	2014	5.27	106	99	-0.24 97	0.71 109	-34 99	-0.5 51	-2.9 46	0.00 97	-0.02 100	-16.9 113	-0.5 31	115 24	PINE-TREE OMAN ABC	8161		
3	4167 83414441	14167	2014	4.82	105	106	0.66 108	-1.06 87	237 106	5.0 48	6.7 44	-0.04 98	-0.01 98	7.2 94	0.6 25	103 99	GRANSKOG-ACRES MELITO	168		
4	4176 83414516	14176	2014	4.66	104	97	-0.41 95	0.49 106	81 102	-7.0 34	-2.0 32	-0.10 98	-0.04 95	-15.0 112	-1.2 25	120 22	PINE-TREE OMAN ABC	964		
5	18154 87075842	18154	2018	6.54	104	100	-0.05 100	0.31 104	-212 94	2.8 13	-2.4 12	0.10 98	0.04 105	-11.4 109	-4.6 8	106 109		4172		
6	6313 87071189	166313	2016	6.12	104	99	-0.15 98	0.55 107	-293 92	6.2 13	-8.4 11	0.17 92	0.01 109	-9.5 107	-11.9 8	100 123		4133		
7	647 87065652	16647	2016	6.12	103	105	0.51 106	-0.48 94	153 104	4.1 13	7.2 12	-0.02 99	0.02 103	5.1 96	-6.7 8	88 113		459		
8	6208 87070017	166208	2016	6.12	103	100	-0.05 100	0.31 104	-212 94	2.8 13	-2.4 12	0.10 98	0.04 105	-11.4 109	-4.1 8	99 108		4172		
9	6327 87071304	166327	2016	6.12	102	100	0.32 104	-0.96 88	-353 91	6.7 12	-4.0 10	0.20 96	0.07 111	-3.9 103	-10.6 5	90 120		60		
10	2121 77200806	2121	2012	5.25	102	103	0.34 104	-0.33 96	-191 95	10.6 42	-4.5 38	0.17 96	0.02 109	-0.8 101	1.5 22	99 97		8161		
11	6175 87069779	166175	2016	6.12	102	97	-0.26 97	0.47 106	-363 91	5.6 14	-12.0 13	0.19 89	0.00 110	-5.5 104	-6.2 9	107 112		970		
12	6252 87070694	166252	2016	6.12	102	100	0.02 100	-0.20 98	-53 99	4.8 11	-7.5 10	0.06 103	-0.05 93	3.2 98	-6.0 5	104 112		2165		
13	6108 87069258	166108	2016	6.12	101	99	-0.11 99	-0.43 95	345 109	-10.7 13	5.5 11	-0.22 105	-0.05 88	-6.6 93	-6.1 8	98 112		455		
14	177174 87073359	177174	2017	6.36	101	102	0.34 104	-0.89 89	-110 97	5.7 11	-2.0 9	0.09 104	0.02 98	6.5 105	-2.2 4	100 104		1174		
15	645 87065637	16645	2016	6.12	101	100	0.12 102	-0.05 99	-233 94	3.8 11	-0.9 10	0.12 99	0.07 110	2.5 98	-2.6 6	102 105		4123		
16	177333 87084513	177333	2017	6.36	101	101	0.08 101	-0.15 98	105 103	0.2 12	0.9 10	-0.04 101	-0.02 98	1.2 99	-1.4 6	98 103		4129		
17	6120 87069332	166120	2016	6.12	100	101	0.12 102	-0.16 98	-43 99	2.4 12	0.0 11	0.04 100	0.01 102	-3.8 103	1.9 7	97 96		4146		
18	684 87065959	16684	2016	6.12	100	102	0.23 103	-0.47 94	221 106	-1.4 13	5.4 11	-0.10 105	-0.02 95	-1.5 97	2.9 8	95 94		483		
19	11129 77199685	11129	2011	4.99	100	101	0.44 105	-0.76 91	-756 80	15.6 48	-8.2 42	0.46 92	0.17 124	12.9 90	-4.3 23	100 108		616		
20	18898 89149215	18898	2018	6.54	100	100	0.02 100	-0.20 98	-53 99	4.8 11	-7.5 10	0.06 103	-0.05 93	3.2 98	-2.6 5	102 105		2165		
21	6268 87070835	166268	2016	6.12	100	93	-0.43 95	-0.21 98	-545 86	-2.9 12	-10.3 10	0.18 90	0.08 109	-8.6 111	-11.0 6	107 121		2210		
22	177378 87085338	177378	2017	6.36	100	102	0.23 103	-0.47 94	221 106	-1.4 13	5.4 11	-0.10 105	-0.02 95	-1.5 101	2.4 8	94 95		483		
23	177274 87074159	177274	2017	6.36	100	98	-0.26 97	0.47 106	-51 99	-2.3 13	-2.6 12	-0.01 98	-0.01 98	-7.6 106	-1.0 8	102 6		423		

Selection List: Logix Merit Index (LMI)

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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
24	177377 87085346	177377	2017	6.36	100	102	0.23 103	-0.47 94	221 106	-1.4 13	5.4 99	-0.10 11	-0.02 105	-1.5 12	2.4 95	94 6	PINE-TREE OMAN ABC	483					
25	409 83415646	1409	2014	4.43	100	93	-0.30 96	-0.48 94	-671 83	-1.4 49	-9.8 99	0.25 43	0.13 91	-15.8 46	-7.3 113	102 19			912				
26	646 87065645	16646	2016	6.12	100	98	-0.26 97	0.47 106	-51 99	-2.3 13	-2.6 99	-0.01 12	-0.01 98	-7.6 106	-4.7 8	96 10			423				
27	673 87065850	16673	2016	6.12	100	104	0.59 107	-0.79 91	-134 97	10.2 11	1.2 106	0.14 9	0.05 101	4.0 10	2.4 107	86 6	207						
28	698 87066064	16698	2016	6.12	100	96	-0.24 97	-0.13 98	-287 93	-2.1 11	-5.3 99	0.09 10	0.04 95	-9.5 11	-1.6 105	103 9	447						
29	2184 79596730	ZBKC122184	2012	5.25	100	103	0.44 105	-1.45 83	385 110	-4.2 41	8.9 98	-0.18 39	-0.03 90	8.2 94	7.2 22	102 86	8140						
30	166326 87071296	166326	2016	6.12	99	98	0.02 100	-0.99 88	-42 99	-1.3 12	-4.9 99	0.00 10	-0.03 95	-3.4 11	-3.4 100	97 3	1130						
31	655 87065702	16655	2016	6.12	99	96	-0.19 98	-0.54 94	-209 95	-4.0 12	-4.5 98	0.04 11	0.02 96	-3.1 12	-4.2 102	105 8	4117						
32	166248 87070660	166248	2016	6.12	99	100	0.04 101	-0.35 96	-42 99	-1.1 13	0.3 99	0.00 11	0.02 100	0.7 12	-3.1 100	96 5	422						
33	18867 87068094	18867	2018	6.54	99	101	0.12 102	-0.19 98	-187 95	6.1 8	-4.5 104	0.13 8	0.02 107	3.9 4	-1.2 102	96 1	5114						
34	17782 87067385	17782	2017	6.36	99	101	0.12 102	-0.19 98	-187 95	6.1 8	-4.5 104	0.13 8	0.02 107	3.9 97	-1.2 4	96 1	5114						
35	6322 87071254	166322	2016	6.12	99	100	0.15 102	-0.33 96	-219 94	2.9 10	-1.1 102	0.11 99	0.06 106	6.3 95	-6.7 6	93 113	281						
36	18831 87067765	18831	2018	6.54	99	98	0.02 100	-0.71 92	-78 98	-2.3 12	-1.5 99	0.01 10	0.01 99	-3.6 103	-2.0 5	96 1	2112						
37	177120 87071650	177120	2017	6.36	99	98	0.02 100	-0.71 92	-78 98	-2.3 12	-1.5 99	0.01 10	0.01 99	-3.6 103	-2.0 5	96 1	2112						
38	4166 83414375	14166	2014	5.50	99	95	-0.26 97	-0.81 90	-58 98	-6.2 48	-6.1 96	-0.04 43	-0.04 94	-9.0 107	-0.3 25	106 100	GRANSKOG-ACRES MELITO	2180					
39	177376 87084893	177376	2017	6.36	99	98	-0.11 99	-0.45 95	65 102	-7.8 11	2.5 95	-0.10 10	0.00 103	-7.3 95	-2.3 5	95 104	460						
40	17741 87066403	17741	2017	6.36	99	96	-0.19 98	-0.54 94	-209 95	-4.0 12	-4.5 98	0.04 11	0.02 96	-3.1 102	-5.0 6	102 110	4117						
41	188120 87076238	188120	2018	6.54	99	97	-0.17 98	-0.40 95	-168 96	-1.5 12	-6.8 99	0.05 10	-0.01 94	-3.4 103	-2.7 6	101 105	4152						
42	17783 87067393	17783	2017	6.36	99	97	-0.17 98	-0.40 95	-168 96	-1.5 12	-6.8 99	0.05 10	-0.01 94	-3.4 103	-2.7 6	101 105	4152						
43	6265 87070801	166265	2016	6.12	99	100	0.06 101	-0.52 94	202 105	-3.2 11	1.6 98	-0.11 102	-0.05 94	1.2 99	-4.7 7	88 109	461						
44	177110 87071551	177110	2017	6.36	98	99	-0.09 99	0.11 101	-165 96	-0.5 12	-1.6 100	0.06 11	0.04 99	-2.7 103	-2.6 106	94 5	497						
45	17750 87066486	17750	2017	6.36	98	98	-0.13 98	-0.20 98	-164 96	-0.4 8	-5.1 100	0.06 8	0.00 95	-4.1 103	-2.1 4	95 104	5174						
46	4125 83412775	14125	2014	5.25	98	96	-0.02 100	-1.09 87	-386 90	-1.9 27	-4.8 99	0.13 25	0.08 96	-1.5 107	1.6 11	106 101	GRANSKOG-ACRES MELITO	2107					

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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	
47	6281 87070926	166281	2016	6.12	98	98	-0.11 99	-0.45 95	65 102	-7.8 11	2.5 10	-0.10 95	0.00 100	-7.3 106	-4.6 109	88 8		460	
48	6273 87070868	166273	2016	6.12	98	100	0.06 101	-0.13 99	-105 97	2.2 12	-1.8 11	0.06 103	0.02 103	1.7 99	-2.2 104	91 5		439	
49	632 87065512	632	2016	6.12	98	99	0.15 102	-0.72 91	-197 95	0.5 12	-0.7 10	0.08 104	0.06 109	11.5 91	0.5 99	104 3		11109	
50	18881 87068235	18881	2018	6.54	98	96	-0.19 98	-0.43 95	-364 91	-0.1 12	-8.5 10	0.14 107	0.03 104	-3.5 103	-2.7 105	100 3		237	
51	188113 87075875	188113	2018	6.54	98	97	-0.15 98	-0.44 95	-154 96	-4.6 12	-1.9 11	0.01 100	0.03 104	-0.5 100	-2.9 106	99 3		4130	
52	4198 83415208	14198	2014	5.66	98	90	-0.66 92	-0.75 91	-425 89	-11.5 20	-11.3 20	0.05 103	0.03 104	-9.1 107	-15.9 131	102 11	PINE-TREE OMAN ABC		
53	6065 64650708	6065	2006	3.66	98	97	0.36 104	-3.39 59	111 103	-6.5 54	-3.8 50	-0.10 95	-0.07 90	-2.9 102	3.9 92	98 23	NORRIELAKE GIBSON-ET	380	
54	453 83416974	1453	2014	6.16	98	89	-0.81 90	-0.17 98	-344 91	-17.0 48	-5.4 43	-0.03 98	0.06 109	-9.2 107	-7.5 114	116 17	GRANSKOG-ACRES MELITO	9159	
55	17701 87066072	17701	2017	6.36	98	98	0.00 100	-0.57 93	-312 92	2.1 8	-6.3 8	0.14 107	0.04 106	2.8 98	-3.1 106	96 1		557	
56	18834 87067799	18834	2018	6.54	98	94	-0.39 95	-0.18 98	-390 90	-4.2 14	-7.8 13	0.11 106	0.05 107	-4.3 103	-5.4 110	103 7		9101	
57	17736 87066379	17736	2017	6.36	98	94	-0.39 95	-0.18 98	-390 90	-4.2 14	-7.8 13	0.11 106	0.05 107	-4.3 103	-5.4 110	103 7		9101	
58	18814 87067617	18814	2018	6.54	98	98	-0.02 100	-0.68 92	94 102	-5.9 7	1.3 6	-0.09 95	-0.02 97	0.0 100	-1.3 102	93 1		5187	
59	177166 87073318	177166	2017	6.36	98	98	-0.02 100	-0.68 92	94 102	-5.9 7	1.3 6	-0.09 95	-0.02 97	0.0 100	-1.3 102	93 1		5187	
60	6190 87069894	166190	2016	6.12	97	96	-0.37 96	-0.17 98	34 101	-8.1 13	-3.1 12	-0.09 95	-0.04 94	0.6 100	-4.2 108	102 5		437	
61	6123 87069357	166123	2016	6.12	97	96	-0.15 98	-0.57 93	-140 96	-5.3 13	-2.4 12	0.00 100	0.02 103	-1.6 101	-2.9 106	97 5		438	
62	6331 87071346	166331	2016	6.12	97	97	-0.15 98	-0.22 97	-191 95	0.2 12	-6.3 10	0.07 104	0.00 100	1.4 99	1.8 96	103 3		1144	
63	6138 87082970	166138	2016	6.12	97	93	-0.56 93	0.19 102	-306 92	-8.3 11	-6.2 10	0.04 102	0.04 106	-2.4 102	-7.9 115	105 4		420	
64	6308 87071148	166308	2016	6.12	97	94	-0.26 97	-0.49 94	-514 87	-1.0 12	-9.7 10	0.19 110	0.07 110	1.2 99	-4.7 109	105 3		295	
65	1160 77198729	1160	2011	4.99	97	97	0.21 103	-1.36 84	-980 75	21.2 34	-27.3 36	0.62 133	0.06 109	-0.9 101	-2.8 105	92 5		772	
66	188126 87085254	188126	2018	6.54	97	99	-0.17 98	0.69 108	-201 95	1.6 13	-3.0 12	0.09 105	0.04 106	-1.6 101	1.1 98	94 5		353	
67	6255 87070728	166255	2016	6.12	97	97	-0.09 99	-0.93 89	-96 98	-5.8 12	-1.6 10	-0.02 99	0.02 103	-4.1 103	1.6 97	98 2		2200	
68	177342 87084554	177342	2017	6.36	97	97	0.00 100	-0.71 92	-369 90	1.1 12	-5.7 11	0.15 108	0.06 109	-4.4 103	0.9 98	94 3		49	
69	18807 87067542	18807	2018	6.54	97	98	0.00 100	-0.58 93	-338 91	2.2 8	-6.3 8	0.15 108	0.05 107	5.6 96	-2.6 105	98 2		5231	

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70	882 70534367	8082	2008	2.92	97	87	-1.17 86	0.41 105	-281 93	-14.2 56	-17.7 83	-0.03 98	-0.08 88	-12.7 110	-8.9 36	118 28	ASKEW REECE-ET	99102	
71	6131 87069415	166131	2016	6.12	97	93	-0.54 94	0.21 103	-436 89	-5.0 12	-9.2 91	0.12 106	0.05 107	-5.6 104	-6.3 6	103 4		414	
72	188167 87075537	188167	2018	6.54	97	96	-0.15 98	-0.57 93	-140 96	-5.3 13	-2.4 98	0.00 100	0.02 103	-1.6 101	-2.9 8	96 6		438	
73	177143 87071841	177143	2017	6.36	97	96	-0.17 98	-0.68 92	-301 92	-2.1 11	-7.3 99	0.09 105	0.03 104	-7.0 105	-1.0 4	96 1		2119	
74	6161 87069654	166161	2016	6.12	97	96	-0.24 97	-0.67 92	-30 99	-9.9 13	0.1 94	-0.09 100	0.01 95	2.2 101	-7.3 8	96 10		424	
75	625 87065454	16625	2016	6.12	97	103	0.49 106	-0.66 92	-353 91	9.9 12	0.0 106	0.23 112	0.11 116	15.2 88	-1.0 5	86 1		1102	
76	6225 87070140	166225	2016	6.12	97	97	-0.15 98	-0.44 95	-154 96	-4.6 12	-1.9 98	0.01 100	0.03 104	-0.5 100	1.7 6	100 97		4130	
77	177230 87073730	177230	2017	6.36	97	98	-0.13 98	-0.26 97	102 103	-4.5 8	-1.2 99	-0.08 96	-0.04 94	2.6 98	-0.3 4	95 1		5263	
78	6173 87232948	166173	2016	6.12	97	95	-0.37 96	-0.15 98	-241 94	-4.8 12	-6.3 97	0.05 103	0.02 103	-7.1 106	-6.2 7	92 4		4154	
79	992 70581996	9092	2009	6.18	97	92	-0.90 89	0.24 103	242 106	-19.2 53	-5.0 89	-0.27 86	-0.12 83	5.5 96	-2.5 37	125 28	ASKEW REECE-ET	05119	
80	657 87065728	16657	2016	6.12	97	94	-0.54 94	0.31 104	-197 95	-7.1 14	-6.4 96	0.00 100	0.00 100	-3.5 103	-2.8 10	104 8		850	
81	17743 87066429	17743	2017	6.36	97	99	-0.05 100	-0.46 94	196 105	-7.7 13	4.0 95	-0.15 92	-0.02 97	2.1 98	-0.8 8	91 5		4181	
82	177271 87074126	177271	2017	6.36	97	98	-0.15 98	-0.18 98	-64 98	-3.5 11	-1.7 98	-0.01 99	0.00 100	3.9 97	0.4 5	99 3		2178	
83	177268 87074092	177268	2017	6.36	97	96	-0.13 98	-0.88 90	-277 93	-2.5 14	-6.7 99	0.08 104	0.02 103	3.3 97	-1.7 9	101 6		906	
84	177310 87084380	177310	2017	6.36	96	96	-0.37 96	-0.17 98	34 101	-8.1 13	-3.1 95	-0.09 95	-0.04 94	0.6 100	-3.4 8	99 5		437	
85	17779 87067351	17779	2017	6.36	96	96	-0.15 98	-0.66 92	-329 91	-1.9 10	-6.7 99	0.11 106	0.04 106	-3.3 103	-2.3 4	94 1		3163	
86	642 87065603	16642	2016	6.12	96	99	0.04 101	-0.39 95	-172 96	2.1 12	-4.1 101	0.08 104	0.02 103	6.9 95	1.6 7	96 97		4111	
87	6287 87070967	166287	2016	6.12	96	97	-0.19 98	-0.41 95	158 104	-10.0 12	2.9 94	-0.15 103	-0.02 92	2.7 97	1.4 8	100 97		493	
88	6318 87071221	166318	2016	6.12	96	96	-0.26 97	-0.19 98	-231 94	-3.7 6	-4.5 96	0.05 103	0.03 104	-3.8 103	1.9 4	99 96		494	
89	6081 87069167	166081	2016	6.12	96	99	0.12 102	-0.80 90	-262 93	2.3 12	-3.6 101	0.12 106	0.05 107	5.7 96	3.5 5	96 93		11162	
90	177133 87071759	177133	2017	6.36	96	99	0.15 102	-0.72 91	-197 95	0.5 12	-0.7 100	0.08 104	0.06 109	11.5 91	3.2 5	100 94		11109	
91	6100 87069183	166100	2016	6.12	96	95	-0.22 97	-0.51 94	-260 93	-5.1 13	-3.7 97	0.05 103	0.05 107	3.0 98	-1.3 8	102 5		4145	
92	18854 87067971	18854	2018	6.54	96	94	-0.54 94	0.31 104	-197 95	-7.1 14	-6.4 96	0.00 100	0.00 100	-3.5 103	-2.2 10	102 8		850	

Selection List: Logix Merit Index (LMI)

Animals are sorted on **LMI**

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Top 25% of the herd

Bottom 25% of the herd

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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	6126 87069381	166126	2016	6.12	96	97	-0.19 98	-0.19 98	-252 93	-2.9 13	-3.4 97	0.07 104	0.05 107	-7.6 106	-0.4 101	90 9		4216
94	4137 83413625	14137	2014	5.06	96	93	-0.39 95	-0.96 88	-161 96	-8.8 31	-8.2 29	-0.02 99	-0.03 96	-13.4 111	0.5 21	98 99	PINE-TREE OMAN ABC	53
95	6328 87071312	166328	2016	6.12	96	96	-0.17 98	-0.69 92	-152 96	-6.2 10	-2.3 9	-0.01 99	0.03 104	2.4 98	-1.9 104	98 6		308
96	18882 87068243	18882	2018	6.54	96	96	-0.13 98	-0.52 94	-404 90	-1.7 11	-4.9 10	0.14 107	0.08 111	5.5 96	-3.7 107	98 4		4204
97	177275 87074167	177275	2017	6.36	96	96	-0.22 97	-0.52 94	-141 96	-6.4 12	-2.4 11	-0.01 99	0.02 103	2.0 99	-3.2 106	96 4		4211
98	188183 87085262	188183	2018	6.54	96	93	-0.56 93	0.19 102	-306 92	-8.3 11	-6.2 11	0.04 102	0.04 106	-2.4 102	-4.8 109	103 5		420
99	630 87065496	16630	2016	6.12	96	95	-0.34 96	-0.41 95	-33 99	-10.3 13	-1.3 12	-0.09 95	0.00 100	-4.1 103	-2.9 105	95 10		472
100	177136 87084166	177136	2017	6.36	96	93	-0.56 93	0.19 102	-306 92	-8.3 11	-6.2 11	0.04 102	0.04 106	-2.4 102	-4.8 109	103 5		420
101	177113 87071585	177113	2017	6.36	96	98	-0.22 97	-0.10 99	33 101	-2.9 11	-4.6 10	-0.04 98	-0.05 93	5.3 96	-1.7 103	95 2		2198
102	104 74953191	104	2010	4.93	96	96	0.34 104	-1.88 77	-933 76	10.3 48	-12.6 42	0.48 125	0.19 127	-1.0 101	-2.8 105	86 12		427
103	188139 87076022	188139	2018	6.54	96	96	-0.17 98	-0.69 92	-152 96	-6.2 10	-2.3 9	-0.01 99	0.03 104	2.4 98	-2.1 104	97 2		308
104	6251 87070686	166251	2016	6.12	96	94	-0.26 97	-0.89 89	-276 93	-5.9 11	-6.6 9	0.05 103	0.03 104	-2.8 102	0.0 100	101 6		11144
105	18880 87068227	18880	2018	6.54	96	98	-0.22 97	-0.10 99	33 101	-2.9 11	-4.6 10	-0.04 98	-0.05 93	5.3 96	-1.7 103	95 2		2198
106	188137 87076006	188137	2018	6.54	96	96	-0.17 98	-0.32 96	-363 91	1.1 9	-8.5 9	0.15 108	0.03 104	5.7 96	-1.8 103	99 2		393
107	18851 87067948	18851	2018	6.54	96	93	-0.30 96	-0.93 89	-610 84	1.8 12	-16.9 11	0.26 114	0.03 104	-3.1 102	-7.0 113	96 3		42
108	17801 87067500	18801	2018	6.54	96	96	-0.26 97	-0.19 98	-231 94	-3.7 6	-4.5 5	0.05 103	0.03 104	-3.8 103	1.9 4	96 3		494
109	4200 83415224	14200	2014	5.66	96	87	-0.58 93	-1.57 81	-863 78	-7.3 42	-18.4 37	0.28 115	0.11 116	0.3 100	-13.7 126	111 13	GRANSKOG-ACRES MELITO	
110	874 70534292	8074	2008	3.91	96	86	-0.94 89	-0.15 98	-940 76	-4.9 51	-23.5 48	0.33 117	0.08 111	-15.0 112	-5.9 111	114 25	ASKEW REECE-ET	05122
111	6233 87070215	166233	2016	6.12	96	95	-0.28 97	-0.58 93	-124 97	-7.3 12	-4.1 11	-0.02 99	0.00 100	4.2 97	-8.8 117	93 7		2102
112	6184 87069845	6184	2016	6.12	96	93	-0.30 96	-0.93 89	-610 84	1.8 12	-16.9 11	0.26 114	0.03 104	-3.1 102	-10.8 121	90 3		42
113	6229 87070181	166229	2016	6.12	96	97	-0.19 98	-0.14 98	46 101	-8.1 13	2.2 12	-0.09 95	0.01 101	6.3 95	1.6 8	99 97		4162
114	17722 87066254	17722	2017	6.36	96	98	-0.26 97	0.03 100	101 103	-4.1 10	-3.5 9	-0.08 96	-0.06 91	7.4 94	-0.7 5	97 101		216
115	17746 87066452	17746	2017	6.36	95	96	-0.26 97	0.03 100	-264 93	-0.3 12	-7.6 11	0.10 105	0.01 101	7.3 94	-3.3 106	97 3		1163

Selection List: Logix Merit Index (LMI)

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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	6134 87069449	6134	2016	6.12	95	95	-0.28 97	-0.37 96	-359 91	-2.5 12	-7.6 93	0.11 106	0.04 106	-2.3 102	-2.4 105	94 11		333		
117	11149 77200186	11149	2011	4.99	95	89	-0.19 98	-1.82 78	-1208 69	1.5 37	-17.6 101	0.52 83	0.24 36	-11.7 128	-9.8 134	92 109		654		
118	825 70533922	8025	2008	5.53	95	91	-0.81 90	0.05 101	-30 99	-15.1 57	-7.6 93	-0.13 93	-0.06 91	1.0 99	-2.3 104	115 29	ASKEW REECE-ET	427		
119	177155 87073201	177155	2017	6.36	95	93	-0.62 93	0.15 102	-178 95	-9.6 8	-7.3 8	-0.03 98	-0.01 98	-2.1 102	-6.0 112	100 2		5175		
120	18811 87067583	18811	2018	6.54	95	93	-0.62 93	0.15 102	-178 95	-9.6 8	-7.3 8	-0.03 98	-0.01 98	-2.1 102	-6.0 112	100 2		5175		
121	5132 85122661	5132	2015	5.84	95	97	0.02 100	-1.32 84	-4 100	-7.0 39	0.4 96	-0.07 33	0.01 101	6.8 95	3.3 14	99 4		2197		
122	685 87065967	16685	2016	6.12	95	94	-0.47 94	-0.21 98	-136 96	-10.4 12	-3.7 97	-0.05 11	0.01 97	-1.1 101	-6.8 113	95 3		473		
123	205 77205235	205	2012	5.25	95	100	-0.17 98	-0.41 95	565 115	-7.9 39	-0.7 99	-0.27 86	-0.17 76	-2.9 102	5.5 23	88 89		629		
124	6291 87071007	166291	2016	6.12	95	94	-0.22 97	-1.36 84	-222 94	-8.4 15	-5.3 95	0.00 100	0.02 103	4.1 97	0.5 10	106 99		733		
125	18865 87068078	18865	2018	6.54	95	98	-0.07 99	-0.90 89	13 100	-3.3 13	-4.4 96	-0.04 11	-0.04 98	3.1 98	0.4 5	91 99		146		
126	188107 87085064	188107	2018	6.54	95	96	-0.17 98	-0.30 96	-227 94	-5.7 9	-0.2 100	0.03 102	0.07 110	4.2 97	-2.7 5	93 105		382		
127	11131 77199701	11131	2011	4.99	95	89	-0.49 94	-1.52 82	-582 85	-9.5 44	-12.9 94	0.14 88	0.07 110	-8.8 107	-7.8 19	101 115		912		
128	188172 87075586	188172	2018	6.54	95	97	-0.02 100	-0.88 89	-290 92	0.8 12	-7.2 101	0.12 11	0.02 106	5.8 103	-0.7 96	93 101		92		
129	177336 87084547	177336	2017	6.36	95	95	-0.19 98	-0.65 92	-456 88	-1.4 10	-8.3 99	0.16 92	0.07 108	4.9 110	-3.6 96	97 107		3160		
130	188142 87076055	188142	2018	6.54	95	94	-0.19 98	-0.89 89	-462 88	-2.8 7	-8.2 98	0.15 6	0.07 108	2.3 110	-2.9 98	97 106		5261		
131	177372 87084869	177372	2017	6.36	95	93	-0.45 95	-0.28 97	-388 90	-4.8 9	-9.7 8	0.10 105	0.03 104	-2.7 102	-3.2 4	98 106		3113		
132	693 87084125	16693	2016	6.12	95	90	-0.47 94	-1.40 83	-496 87	-9.5 14	-11.7 94	0.10 89	0.05 105	-4.6 107	-10.9 104	97 9		654		
133	6329 87071320	166329	2016	6.12	95	93	-0.56 93	-0.23 97	-65 98	-10.8 10	-6.5 94	-0.08 9	-0.04 96	0.2 100	-3.2 5	102 106		3103		
134	177130 87071734	177130	2017	6.36	95	95	-0.19 98	-1.00 88	-283 93	-4.6 10	-7.2 8	0.06 103	0.02 103	-0.5 100	-3.5 4	92 107		3172		
135	166260 87070751	166260	2016	6.12	95	96	-0.17 98	-0.69 92	-245 94	-2.8 10	-6.3 98	0.07 8	0.02 104	5.1 103	-2.7 96	94 4		4203		
136	17793 87067070	17793	2017	6.36	95	93	-0.60 93	-0.20 98	-90 98	-10.6 10	-7.7 9	-0.07 93	-0.04 96	-1.1 101	-2.9 5	103 105		3116		
137	6105 87069225	166105	2016	6.12	95	96	-0.24 97	-0.33 96	-96 98	-4.6 11	-4.5 10	-0.01 96	-0.01 99	-0.8 101	2.8 6	95 94		4202		
138	687 87065975	16687	2016	6.12	95	96	-0.15 98	-0.68 92	-266 93	-5.1 12	-2.6 97	0.05 103	0.06 109	4.6 96	1.0 5	99 98		2149		

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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	
139	6114 87069282	166114	2016	6.12	95	95	-0.19 98	-0.73 91	-294 92	-3.4 7	-6.7 94	0.08 104	0.03 104	0.5 100	-1.6 103	93 8		4138	
140	177114 87071593	177114	2017	6.36	95	96	-0.11 99	-0.66 92	-297 92	-0.3 100	-7.0 93	0.11 106	0.03 104	8.5 93	-0.4 101	97 1		530	
141	4187 83414938	14187	2014	5.44	95	91	-0.47 94	-0.96 89	-375 90	-10.4 30	-8.1 92	0.05 103	0.04 106	-6.7 105	-3.3 106	100 13	GRANSKOG-ACRES MELITO	878	
142	17752 87066494	17752	2017	6.36	95	96	-0.30 96	-0.31 96	-217 94	-2.4 3	-8.5 99	0.06 103	-0.01 98	4.0 97	-1.8 103	97 1		5110	
143	6274 87070876	166274	2016	6.12	95	92	-0.60 93	-0.45 95	-174 95	-11.8 13	-7.7 93	-0.05 97	-0.02 97	-2.3 102	-7.4 114	98 10		457	
144	177296 87084265	177296	2017	6.36	95	93	-0.30 96	-1.00 88	-497 87	-2.5 12	-12.6 99	0.17 109	0.04 106	0.1 100	-4.6 109	97 2		227	
145	676 87065884	16676	2016	6.12	95	93	-0.60 93	-0.20 98	-90 98	-10.6 10	-7.7 93	-0.07 96	-0.04 94	-1.1 101	-1.2 102	104 3		3116	
146	166288 87070975	166288	2016	6.12	95	94	-0.47 94	0.16 102	-246 94	-6.5 13	-5.8 96	0.03 102	0.02 103	1.5 99	-2.6 105	99 5		4157	
147	629 87065488	16629	2016	6.12	95	93	-0.30 96	-1.00 88	-497 87	-2.5 12	-12.6 99	0.17 109	0.04 106	0.1 100	-3.6 107	98 2		227	
148	2114 77200749	2114	2012	5.25	95	97	-0.11 99	-1.36 84	298 108	-11.3 46	0.3 93	-0.21 89	-0.09 87	2.1 98	1.9 96	93 6		72	
149	5134 85122240	5134	2015	5.84	95	94	-0.24 97	-1.23 85	-323 92	-6.1 12	-7.6 96	0.06 103	0.03 104	7.2 94	-5.7 111	99 5		2205	
150	177294 87084281	177294	2017	6.36	95	93	-0.54 94	0.01 100	-408 89	-7.1 10	-7.7 93	0.09 105	0.06 109	-6.6 105	-4.0 108	96 3		366	
151	177164 87073284	177164	2017	6.36	95	94	-0.26 97	-0.80 90	-303 92	-5.7 11	-5.9 97	0.06 103	0.04 106	1.4 99	-4.3 108	93 1		2218	
152	18871 87068136	18871	2018	6.54	95	94	-0.26 97	-0.80 90	-303 92	-5.7 11	-5.9 97	0.06 103	0.04 106	1.4 99	-4.3 108	93 1		2218	
153	188160 87076170	188160	2018	6.54	95	93	-0.41 95	-0.89 89	-202 95	-11.1 10	-5.1 93	-0.03 98	0.02 103	0.6 100	-4.2 108	99 1		2161	
154	17719 87066221	17719	2017	6.36	95	92	-0.47 94	-0.57 93	-504 87	-5.1 10	-11.5 97	0.14 107	0.05 107	-3.0 102	-4.8 109	99 3		332	
155	4135 83413476	14135	2014	4.74	95	91	-0.79 91	-0.16 98	-29 99	-18.7 45	-3.6 97	-0.16 91	-0.02 97	-8.4 107	-0.1 100	108 19	PINE-TREE OMAN ABC	1118	
156	177352 87084604	177352	2017	6.36	95	93	-0.41 95	-0.64 92	-443 89	-5.7 12	-9.3 97	0.12 106	0.05 107	-1.0 101	-5.3 110	97 3		474	
157	177327 87084455	177327	2017	6.36	95	92	-0.39 95	-1.05 87	-343 91	-8.0 14	-9.4 95	0.05 103	0.02 103	2.4 98	-3.1 106	104 6		957	
158	177199 87073466	177199	2017	6.36	95	92	-0.43 95	-0.89 89	-345 91	-8.0 12	-9.7 95	0.05 103	0.02 103	3.2 98	-6.4 112	101 3		235	
159	6325 87071288	166325	2016	6.12	94	94	-0.64 92	0.57 107	-192 95	-8.0 12	-6.9 94	0.00 100	0.00 100	-8.8 107	-3.8 97	91 6		8166	
160	177307 87084349	177307	2017	6.36	94	96	-0.07 99	-1.20 86	-66 98	-6.0 13	-2.6 96	-0.03 98	0.00 100	5.8 96	-0.5 101	93 3		151	
161	177320 87084679	177320	2017	6.36	94	97	-0.11 99	-0.67 92	-111 97	-4.0 12	-3.3 98	0.00 100	0.00 100	9.3 93	1.7 5	98 3		256	

Selection List: Logix Merit Index (LMI)

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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		
162	7135 66549361	7135	2007	4.35	94	96	0.17 102	-1.97 76	-251 93	-4.2 48	-1.9 98	0.05 103	0.06 109	4.4 97	0.1 21	89 100		351		
163	338 81220808	338	2013	5.55	94	95	-0.05 100	-1.62 81	-263 93	-3.4 47	-7.8 98	0.07 104	0.01 101	5.5 96	-1.7 17	94 103		151		
164	680 87065926	16680	2016	6.12	94	96	-0.17 98	-0.30 96	-227 94	-5.7 97	-0.2 9	0.03 102	0.07 110	4.2 97	-4.6 5	88 109		382		
165	177306 87084331	177306	2017	6.36	94	97	-0.19 98	-0.14 98	46 101	-8.1 13	2.2 12	-0.09 95	0.01 101	6.3 95	2.9 8	96 94		4162		
166	177233 87073763	177233	2017	6.36	94	95	-0.28 97	-0.30 96	-311 92	-1.9 10	-8.3 99	0.10 105	0.02 103	4.5 97	-1.4 5	96 103		309		
167	634 87065538	634	2016	6.12	94	92	-0.58 93	-0.20 98	-233 94	-8.6 9	-9.3 91	0.00 100	-0.01 98	-6.0 105	-0.6 5	100 101		359		
168	316 81269326	316	2013	5.55	94	92	-0.19 98	-1.08 87	-1015 74	7.1 36	-20.3 104	0.49 81	0.14 126	-0.1 100	-0.3 18	102 100		1105		
169	177369 87085130	177369	2017	6.36	94	95	-0.39 95	-0.19 98	-119 97	-6.6 11	-6.0 94	-0.02 99	-0.02 97	2.6 98	-1.0 6	97 102		4143		
170	406 83415448	1406	2014	5.66	94	90	-0.66 92	-0.75 91	-425 89	-11.5 20	-11.3 93	0.05 103	0.03 104	-9.1 107	2.2 16	110 96	PINE-TREE OMAN ABC			
171	177334 87084521	177334	2017	6.36	94	95	-0.22 97	-0.74 91	-295 92	-2.5 10	-8.7 99	0.09 105	0.01 101	7.4 94	-3.5 4	95 107		280		
172	9172 70581129	9172	2009	4.71	94	100	0.44 105	-1.98 76	-271 93	5.2 39	-4.9 103	0.15 108	0.04 106	10.7 92	-2.7 22	77 105		405		
173	5218 85125144	5218	2015	5.84	94	90	-0.39 95	-1.39 83	-647 83	-5.0 12	-14.6 97	0.20 86	0.07 111	0.0 100	-6.9 5	100 113		60		
174	17775 87067328	17775	2017	6.36	94	93	-0.39 95	-0.55 93	-342 91	-5.8 3	-8.4 97	0.07 104	0.03 104	-1.1 101	-2.4 1	96 105		598		
175	18827 87067732	18827	2018	6.54	94	95	-0.24 97	-0.68 92	-327 92	-4.5 11	-5.8 99	0.08 104	0.05 107	7.3 94	-2.9 4	97 106		2120		
176	11164 77200285	11164	2011	4.99	94	94	0.00 100	-1.24 85	-645 83	-4.6 35	-1.0 97	0.21 111	0.20 129	1.6 99	1.1 21	95 98		8129		
177	682 87065934	16682	2016	6.12	94	96	-0.22 97	-0.25 97	-207 95	-3.0 7	-4.5 97	0.05 103	0.02 103	-3.1 102	3.7 5	90 93		488		
178	675 87065876	16675	2016	6.12	94	96	-0.22 97	-0.52 94	-141 96	-6.4 12	-2.4 98	-0.01 99	0.02 103	2.0 99	-1.6 6	90 103		4211		
179	694 87066023	16694	2016	6.12	94	90	-0.47 94	-1.40 83	-496 87	-9.5 14	-11.7 94	0.10 105	0.05 107	-4.6 104	-7.7 9	97 115		654		
180	9158 70580998	9158	2009	5.17	94	101	-0.02 100	0.40 105	-125 97	11.3 53	-12.5 88	0.15 108	-0.08 88	-6.4 105	6.3 41	74 88	BARBI-LYN M MATTISON-ET TL TV	0533		
181	177224 87073672	177224	2017	6.36	94	94	-0.64 92	0.53 106	-152 96	-9.7 13	-5.2 95	-0.04 98	0.00 100	2.3 98	-3.6 7	99 107		4218		
182	5182 85123610	5182	2015	5.84	94	92	-0.37 96	-1.32 84	-404 90	-6.0 11	-12.6 98	0.10 105	0.01 101	10.4 92	-6.6 4	105 113		1174		
183	17757 87067112	17757	2017	6.36	94	93	-0.32 96	-0.74 91	-367 90	-5.3 11	-8.4 92	0.09 105	0.04 106	7.5 94	-3.3 5	100 106		2146		
184	4169 83414458	14169	2014	5.24	94	91	-0.49 94	-0.83 90	-263 93	-12.9 48	-5.4 95	-0.02 99	0.03 104	-5.7 105	-2.5 24	98 105	GRANSKOG-ACRES MELITO	2131		

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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		
185	177383 87084810	177383	2017	6.36	94	93	-0.56 93	-0.23 97	-65 98	-10.8 10	-6.5 94	-0.08 96	-0.04 94	0.2 100	-0.3 101	101 3		3103		
186	177256 87073995	177256	2017	6.36	94	93	-0.34 96	-0.68 92	-328 91	-7.1 11	-6.6 94	0.06 106	0.04 106	0.4 100	-3.4 106	94 1		2110		
187	635 87065546	635	2016	6.12	94	91	-0.66 92	-0.29 97	-154 96	-13.5 13	-6.8 12	-0.08 96	-0.01 98	-3.8 103	-4.6 109	98 10		426		
188	17739 87066387	17739	2017	6.36	94	94	-0.37 96	-0.30 96	-223 94	-6.5 3	-5.6 95	0.02 101	0.02 103	4.4 97	-0.9 102	97 1		5137		
189	304 81269839	304	2013	5.55	94	91	-0.51 94	-0.72 91	-492 87	-5.4 39	-14.2 86	0.13 107	0.02 103	7.3 94	-6.0 112	105 7		1113		
190	6262 87070777	166262	2016	6.12	94	95	-0.39 95	-0.19 98	-119 97	-6.6 11	-6.0 11	-0.02 99	-0.02 97	2.6 98	1.8 96	98 8		4143		
191	6323 87071262	166323	2016	6.12	94	95	-0.13 98	-0.90 89	-330 91	-2.4 12	-6.7 99	0.10 105	0.04 106	-0.5 100	1.3 97	89 3		75		
192	6176 87069787	166176	2016	6.12	94	97	-0.09 99	-0.53 94	-189 95	-2.6 10	-2.9 99	0.05 103	0.03 104	5.5 96	4.7 91	93 2		4208		
193	17742 87066411	17742	2017	6.36	93	96	-0.32 96	0.04 101	-67 98	-5.4 8	-3.8 97	-0.03 98	-0.01 98	7.0 95	-0.4 101	93 2		5253		
194	6133 87069431	166133	2016	6.12	93	97	-0.17 98	-0.40 95	-205 95	-2.9 10	-4.2 96	0.05 103	0.03 104	9.9 92	-2.0 6	91 104		342		
195	188020 87084968	188020	2018	6.54	93	96	-0.32 96	0.04 101	-67 98	-5.4 8	-3.8 97	-0.03 98	-0.01 98	7.0 95	-0.4 101	93 2		5253		
196	6263 87070785	166263	2016	6.12	93	90	-0.58 93	-0.77 91	-426 89	-9.5 11	-11.3 10	0.07 104	0.03 104	-0.3 100	-4.7 109	102 4		982		
197	2101 77200566	2101	2012	5.25	93	92	-0.30 96	-1.51 82	-473 88	-6.2 47	-11.2 40	0.12 106	0.04 106	10.2 92	-3.2 22	106 10		437		
198	17748 87066478	17748	2017	6.36	93	94	-0.43 95	0.03 100	-373 90	-2.0 4	-10.7 99	0.12 106	0.02 103	-0.3 100	-3.4 106	90 1		510		
199	188108 87085072	188108	2018	6.54	93	92	-0.51 94	-0.66 92	-346 91	-10.2 8	-7.8 93	0.03 102	0.04 106	2.6 98	-5.6 111	99 1		529		
200	704 66548884	7004	2007	3.16	93	99	-0.15 98	0.10 101	21 101	-2.4 57	-2.1 99	-0.03 98	-0.02 97	15.8 88	2.2 39	94 96	ELITE MOUNTAIN DONOR-IMP-ET	ZBKC0055		
201	17795 87067161	17795	2017	6.36	93	92	-0.51 94	-0.66 92	-346 91	-10.2 8	-7.8 93	0.03 102	0.04 106	2.6 98	-5.6 4	99 111		529		
202	17766 87067237	17766	2017	6.36	93	91	-0.54 94	-0.69 92	-299 92	-11.8 10	-6.7 8	0.00 94	0.03 104	-2.3 102	-3.3 4	98 106		3167		
203	5147 85123180	5147	2015	5.84	93	88	-0.71 92	-1.35 84	-376 90	-15.4 31	-12.1 27	-0.01 99	0.00 100	-6.4 105	-7.0 14	102 113		2200		
204	177131 87071742	177131	2017	6.36	93	93	-0.37 96	-0.65 92	-329 91	-6.0 3	-8.1 92	0.07 104	0.03 104	4.1 97	-0.7 2	98 101		5163		
205	177172 87073342	177172	2017	6.36	93	93	-0.43 95	-0.61 93	-343 91	-7.6 3	-7.7 93	0.06 103	0.04 106	3.1 98	-4.6 1	95 109		574		
206	177111 87071569	177111	2017	6.36	93	96	-0.28 97	-0.18 98	-157 96	-7.3 4	-0.7 3	-0.01 99	0.04 106	4.7 96	1.5 2	93 97		5140		
207	680 64650351	680	2006	3.40	93	89	-0.51 94	-1.52 82	-688 82	-3.5 58	-21.4 79	0.24 113	0.02 103	-2.7 102	-6.4 37	100 112	EASTVIEW REVENUE MATTIE TV TL	0226		

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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		
208	4188 83414979	14188	2014	4.78	93	92	-0.79 91	0.46 106	-232 94	-8.1 33	-12.6 88	0.01 100	-0.05 93	-7.0 106	6.3 88	107 23	PINE-TREE OMAN ABC	971		
209	177254 87073979	177254	2017	6.36	93	94	-0.26 97	-0.89 89	-327 92	-6.5 7	-6.0 94	0.06 103	0.05 107	10.8 92	-4.3 3	97 1	5343			
210	17745 87066445	17745	2017	6.36	93	92	-0.49 94	-0.65 92	-398 90	-7.1 4	-11.2 89	0.08 104	0.02 103	4.7 96	-6.0 112	98 3	4213			
211	6151 87069589	166151	2016	6.12	93	90	-0.73 91	-0.12 99	-322 92	-12.5 12	-8.5 92	0.00 100	0.02 103	-3.7 103	-2.6 7	101 9	4177			
212	177263 87074043	177263	2017	6.36	93	95	-0.24 97	-0.59 93	-383 90	-1.6 10	-9.1 99	0.13 107	0.03 104	6.0 95	2.2 5	97 96	267			
213	6214 87070066	166214	2016	6.12	93	93	-0.47 94	-0.47 94	-202 95	-11.6 9	-4.0 93	-0.03 98	0.03 104	0.0 100	-0.9 5	97 102	317			
214	177188 87073094	177188	2017	6.36	93	92	-0.43 95	-0.74 91	-430 89	-6.6 8	-10.1 96	0.10 105	0.04 106	4.6 96	-2.8 5	100 105	5214			
215	18817 87067641	18817	2018	6.54	93	92	-0.49 94	-0.55 93	-347 91	-8.1 8	-8.9 95	0.05 103	0.03 104	1.2 99	-4.3 4	95 108	5265			
216	475 83415489	1475	2014	5.66	93	88	-0.51 94	-1.57 81	-682 82	-9.6 42	-13.5 87	0.18 109	0.09 113	1.8 99	-9.2 20	100 118	GRANSKOG-ACRES MELITO			
217	177331 87084505	177331	2017	6.36	93	94	-0.39 95	-0.41 95	-294 92	-6.2 3	-6.9 96	0.05 103	0.03 104	7.4 94	-4.9 1	93 109	511			
218	759 66548439	7059	2007	4.35	93	90	-0.51 94	-1.41 83	-441 89	-3.5 48	-21.5 79	0.13 107	-0.07 90	-0.3 100	-6.0 22	97 112	3130			
219	6310 87071155	166310	2016	6.12	93	97	-0.13 98	-0.21 98	-122 97	-4.0 13	-0.9 98	0.01 100	0.03 104	3.4 97	6.5 7	90 87	4219			
220	18815 87067625	18815	2018	6.54	93	91	-0.49 94	-0.89 89	-573 85	-5.7 11	-13.8 97	0.17 109	0.05 107	3.4 97	-5.1 4	100 110	11141			
221	17756 87067104	17756	2017	6.36	93	92	-0.49 94	-0.49 94	-415 89	-6.5 3	-10.6 96	0.10 105	0.03 104	2.0 98	-3.9 1	96 108	5243			
222	177277 87074175	177277	2017	6.36	93	93	-0.45 95	-0.52 94	-129 97	-11.1 11	-3.9 93	-0.06 97	0.00 100	5.3 96	-0.4 6	99 101	4105			
223	18852 87067955	18852	2018	6.54	93	96	-0.24 97	-0.41 95	-170 96	-7.2 13	-1.4 96	0.00 100	0.04 106	6.6 95	1.8 8	94 96	462			
224	17731 87066346	17731	2017	6.36	93	94	-0.39 95	-0.37 96	-373 90	-4.2 2	-9.0 91	0.10 105	0.03 104	5.3 96	-1.8 1	95 103	569			
225	7255 87073987	7255	2017	6.36	93	94	-0.45 95	-0.23 97	-196 95	-7.5 10	-6.8 94	0.00 100	0.00 100	-0.6 101	-0.2 6	92 100	3107			
226	17758 87067120	17758	2017	6.36	93	93	-0.51 94	-0.11 99	-256 93	-9.0 4	-6.0 95	0.01 100	0.02 103	7.4 94	-2.7 2	99 105	5238			
227	188115 87075917	188115	2018	6.54	93	94	-0.54 94	0.17 102	-134 97	-10.7 11	-3.1 94	-0.05 97	0.01 101	3.9 97	1.1 6	99 98	220			
228	177244 87073870	177244	2017	6.36	93	90	-0.62 93	-0.67 92	-495 87	-6.9 10	-15.5 96	0.12 106	0.01 101	-2.5 102	-6.2 4	96 112	327			
229	5209 85125045	5209	2015	5.84	93	91	-0.45 95	-1.32 84	-367 90	-11.0 10	-9.4 93	0.03 102	0.03 104	-0.7 101	2.7 4	105 95	288			
230	188155 87076139	188155	2018	6.54	92	92	-0.51 94	-0.64 92	-223 94	-10.9 10	-7.1 93	-0.02 99	0.00 100	3.2 98	-3.8 4	96 107	3177			

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231	614 87065363	16614	2016	6.12	92	91	-0.51 94	-0.82 90	-360 91	-7.3 10	-12.7 88	0.07 104	-0.01 98	4.1 97	-5.6 111	97 6		341		
232	177204 87073508	177204	2017	6.36	92	92	-0.45 95	-0.71 92	-440 89	-6.0 3	-11.0 96	0.11 106	0.04 106	2.5 98	-3.0 106	96 1		523		
233	177357 87084711	177357	2017	6.36	92	92	-0.51 94	-0.32 96	-320 92	-8.4 2	-8.0 92	0.04 102	0.03 104	4.4 97	-7.5 114	91 1		5244		
234	177278 87074183	177278	2017	6.36	92	93	-0.47 94	-0.47 94	-202 95	-11.6 9	-4.0 96	-0.03 98	0.03 104	0.0 100	0.0 100	95 1		317		
235	188114 87075891	188114	2018	6.54	92	93	-0.47 94	-0.47 94	-202 95	-11.6 9	-4.0 96	-0.03 98	0.03 104	0.0 100	0.0 100	95 1		317		
236	18856 87067997	18856	2018	6.54	92	96	-0.17 98	-0.50 94	-179 95	-4.8 12	-2.5 97	0.02 101	0.03 104	9.7 93	2.0 7	92 3		4116		
237	177391 87084950	177391	2017	6.36	92	90	-0.64 92	-0.61 93	-408 89	-9.5 9	-12.3 88	0.06 103	0.01 101	-2.6 102	-3.6 107	98 2		352		
238	177201 87073474	177201	2017	6.36	92	93	-0.51 94	-0.30 96	-196 95	-9.2 12	-7.4 93	-0.02 99	-0.01 98	4.6 96	-0.3 101	98 3		11100		
239	6132 87069423	166132	2016	6.12	92	93	-0.45 95	-0.52 94	-129 97	-11.1 11	-3.9 93	-0.06 97	0.00 100	5.3 96	3.5 6	102 93		4105		
240	188145 87076089	188145	2018	6.54	92	93	-0.51 94	-0.30 96	-196 95	-9.2 12	-7.4 93	-0.02 99	-0.01 98	4.6 96	-0.3 101	98 3		11100		
241	6267 87070827	166267	2016	6.12	92	97	-0.15 98	-0.41 95	-130 97	-5.5 9	-1.1 97	0.00 100	0.03 104	7.3 94	5.3 6	93 10		463		
242	188086 87085551	188086	2018	6.54	92	93	-0.51 94	-0.66 92	-170 96	-9.3 8	-9.2 91	-0.03 98	-0.03 96	8.6 93	-5.1 110	97 1		516		
243	18885 87068276	18885	2018	6.54	92	93	-0.51 94	-0.66 92	-170 96	-9.3 8	-9.2 91	-0.03 98	-0.03 96	8.6 93	-5.1 110	97 1		516		
244	177134 87071767	177134	2017	6.36	92	92	-0.41 95	-1.01 88	-244 94	-8.5 10	-9.5 91	0.01 100	-0.01 98	2.6 98	-3.5 107	93 1		926		
245	177245 87073888	177245	2017	6.36	92	93	-0.45 95	-0.66 92	-274 93	-8.4 2	-8.5 92	0.02 101	0.01 101	1.8 99	-2.2 104	93 1		5124		
246	649 87065678	16649	2016	6.12	92	93	-0.45 95	-0.22 97	-233 94	-10.3 12	-3.2 97	-0.01 99	0.04 106	6.6 95	-1.2 102	97 7		1195		
247	17195 87075826	17195	2017	6.36	92	93	-0.51 94	-0.66 92	-170 96	-9.3 8	-9.2 91	-0.03 98	-0.03 96	8.6 93	-5.1 110	97 1		516		
248	603 87065264	603	2016	6.12	92	95	-0.28 97	-0.30 96	-311 92	-1.9 10	-8.3 99	0.10 105	0.02 103	4.5 97	1.4 5	89 7		309		
249	7125 66549759	7125	2007	3.87	92	87	-0.47 94	-2.55 69	-460 88	-16.2 57	-11.2 89	0.02 101	0.04 106	4.6 96	0.0 39	114 100	END-ROAD PVF BOLIVER-ET TV TL	396		
250	6164 87075792	16164	2016	6.12	92	89	-0.71 92	-0.66 92	-412 89	-11.4 9	-12.2 88	0.05 103	0.02 102	-2.8 102	-3.5 107	100 6		334		
251	664 87065793	16664	2016	6.12	92	96	-0.07 99	-0.84 90	-495 87	4.4 10	-12.8 88	0.23 112	0.04 106	2.6 98	-1.4 103	80 6		345		
252	6195 87069928	166195	2016	6.12	92	95	-0.17 98	-0.83 90	-451 88	0.7 11	-11.4 89	0.18 109	0.04 106	12.4 90	-0.1 4	94 7		2139		
253	6157 87069639	166157	2016	6.12	92	94	-0.45 95	-0.23 97	-196 95	-7.5 10	-6.8 94	0.00 100	0.00 100	-0.6 101	3.3 6	94 7		3107		

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254	177332 87084497	177332	2017	6.36	92	95	-0.28 97	-0.54 94	-200 95	-7.0 96	-4.0 96	0.01 100	0.03 104	11.3 91	-1.6 103	93 1		392		
255	177186 87073078	177186	2017	6.36	92	90	-0.75 91	-0.16 98	-332 91	-11.0 93	-11.3 89	0.02 101	0.00 100	-0.9 101	-2.2 104	100 3		5135		
256	7027 66548611	7027	2007	3.90	92	97	-0.26 97	0.11 101	80 102	-17.1 90	13.7 113	-0.19 90	0.11 116	5.8 96	-0.8 101	82 23	ELITE MOUNTAIN DONOR-IMP-ET	02144		
257	8094 70552799	8094	2008	4.45	92	94	-0.49 94	-0.09 99	72 102	-12.5 93	-1.8 98	-0.15 92	-0.04 94	-7.9 106	1.1 98	82 22	MOET PAVANE PI-ET	3130		
258	177161 87073268	177161	2017	6.36	92	93	-0.43 95	-0.36 96	-347 91	-5.7 97	-8.9 92	0.08 104	0.03 104	4.7 96	1.1 98	96 1		535		
259	6182 87069837	166182	2016	6.12	92	93	-0.37 96	-0.67 92	-298 92	-6.7 12	-7.9 93	0.05 103	0.02 103	9.1 93	0.4 7	98 9		4139		
260	188164 87075511	188164	2018	6.54	92	95	-0.26 97	-0.66 92	-162 96	-5.1 11	-6.3 94	0.01 100	-0.01 98	12.0 91	0.4 99	93 1		2143		
261	177177 87073383	177177	2017	6.36	92	95	-0.26 97	-0.66 92	-162 96	-5.1 11	-6.3 94	0.01 100	-0.01 98	12.0 91	0.4 99	93 1		2143		
262	177249 87073920	177249	2017	6.36	91	91	-0.54 94	-0.89 89	-393 90	-9.9 1	-10.4 90	0.05 103	0.03 104	4.4 97	-4.3 108	97 1		5382		
263	5239 85126993	5238	2015	5.84	91	88	-0.75 91	-1.10 87	-434 89	-13.3 12	-14.2 86	0.04 102	0.00 100	4.1 97	-11.5 6	98 122		11139		
264	177218 87073615	177218	2017	6.36	91	91	-0.54 94	-0.89 89	-393 90	-9.9 1	-10.4 90	0.05 103	0.03 104	4.4 97	-4.3 108	97 1		5371		
265	177288 87074282	177288	2017	6.36	91	91	-0.54 94	-0.89 89	-393 90	-9.9 1	-10.4 90	0.05 103	0.03 104	4.4 97	-4.3 108	97 1		5355		
266	17777 87067336	17777	2017	6.36	91	93	-0.34 96	-0.63 92	-439 89	-2.6 2	-11.2 89	0.14 107	0.03 104	3.7 97	0.1 100	91 1		5136		
267	17780 87067369	17780	2017	6.36	91	91	-0.56 93	-0.55 93	-341 91	-10.7 2	-8.1 92	0.03 102	0.03 104	1.3 99	-1.4 103	97 1		5203		
268	177149 87073144	177149	2017	6.36	91	91	-0.54 94	-0.89 89	-393 90	-9.9 1	-10.4 90	0.05 103	0.03 104	4.4 97	-4.3 108	97 1		5306		
269	177182 87073037	177182	2017	6.36	91	91	-0.54 94	-0.89 89	-393 90	-9.9 1	-10.4 90	0.05 103	0.03 104	4.4 97	-4.3 108	97 1		5336		
270	177246 87073896	177246	2017	6.36	91	91	-0.54 94	-0.89 89	-393 90	-9.9 1	-10.4 90	0.05 103	0.03 104	4.4 97	-4.3 108	97 1		5304		
271	177192 87073409	177192	2017	6.36	91	91	-0.54 94	-0.89 89	-393 90	-9.9 1	-10.4 90	0.05 103	0.03 104	4.4 97	-4.3 108	97 1		5349		
272	177139 87071809	177139	2017	6.36	91	91	-0.54 94	-0.89 89	-393 90	-9.9 1	-10.4 90	0.05 103	0.03 104	4.4 97	-4.3 108	97 1		562		
273	177104 87071494	177104	2017	6.36	91	93	-0.45 95	-0.49 94	-382 90	-6.5 3	-9.2 91	0.08 104	0.03 104	3.1 98	-2.4 105	91 1		5252		
274	177319 87084646	177319	2017	6.36	91	90	-0.58 93	-0.89 89	-413 89	-9.4 12	-12.1 94	0.07 104	0.02 103	6.8 95	-4.2 108	100 3		299		
275	177183 87073045	177183	2017	6.36	91	92	-0.60 93	-0.25 97	-223 94	-10.0 3	-8.2 92	-0.01 99	-0.01 98	3.0 98	-4.8 109	91 2		5256		
276	6209 87070025	166209	2016	6.12	91	91	-0.56 93	-0.68 92	-315 92	-11.5 9	-7.9 8	0.01 100	0.03 104	2.2 98	-1.8 103	97 1		3110		

Selection List: Logix Merit Index (LMI)

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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	177190 87073300	177190	2017	6.36	91	93	-0.54 94	-0.71 92	12 100	-15.2 12	-3.2 97	-0.15 92	-0.03 96	1.2 99	0.9 5	95 98	2215			
278	18829 87067740	18829	2018	6.54	91	93	-0.54 94	-0.71 92	12 100	-15.2 12	-3.2 97	-0.15 92	-0.03 96	1.2 99	0.9 5	95 98	2215			
279	6311 87071163	166311	2016	6.12	91	92	-0.51 94	-0.67 92	-312 92	-9.1 11	-9.7 9	0.03 102	0.01 101	1.7 99	-5.3 5	89 110	3118			
280	188112 87085114	188112	2018	6.54	91	92	-0.47 94	-0.40 95	-542 86	-2.7 12	-13.7 98	0.18 109	0.04 106	7.4 94	-3.4 5	95 106	2100			
281	696 87066049	16696	2016	6.12	91	90	-0.79 91	-0.16 98	-378 90	-12.3 12	-10.8 11	0.03 102	0.02 103	-5.0 104	-0.9 7	99 102	435			
282	6185 87069852	6185	2016	6.12	91	92	-0.66 92	-0.34 96	37 101	-16.4 13	-3.8 90	-0.17 91	-0.05 93	3.3 97	-4.2 8	93 108	481			
283	177269 87074100	177269	2017	6.36	91	92	-0.47 94	-0.40 95	-542 86	-2.7 12	-13.7 98	0.18 109	0.04 106	7.4 94	-3.4 5	95 106	2100			
284	5236 85126977	5236	2015	5.84	91	88	-0.81 90	-0.52 94	-375 90	-13.8 36	-12.3 92	0.01 100	0.00 100	9.3 93	-4.6 16	110 109	975			
285	5199 85123842	5199	2015	5.84	91	83	-1.13 86	-0.63 92	-840 78	-14.6 12	-20.9 91	0.19 80	0.07 110	-4.8 104	-10.5 6	109 120	2210			
286	466 83416420	1466	2014	5.66	91	85	-1.07 87	-1.57 81	-47 99	-24.7 43	-14.9 38	-0.21 86	-0.12 89	-8.0 106	-6.9 21	105 113	GRANSKOG-ACRES MELITO			
287	18818 87067658	18818	2018	6.54	91	93	-0.45 95	-0.41 95	-261 93	-7.1 8	-8.1 7	0.03 102	0.01 101	10.6 92	-1.8 4	95 103	5255			
288	6111 87069266	166111	2016	6.12	91	90	-0.73 91	-0.62 93	-215 94	-12.2 13	-12.6 93	-0.04 98	-0.05 93	-0.8 101	1.6 6	103 97	1152			
289	265 77215770	265	2012	5.25	91	89	-0.56 93	-1.63 81	-500 87	-5.5 40	-21.7 97	0.14 79	-0.05 107	-6.0 105	-2.7 17	94 105	34			
290	8156 70534557	8156	2008	4.25	91	97	-0.05 100	-1.92 77	302 108	-9.1 51	-4.5 95	-0.20 89	-0.13 81	11.8 91	4.0 30	89 92	MOET NANSEN-ET			
291	9123 70580709	9123	2009	5.62	91	81	-1.60 81	-0.79 91	51 101	-33.8 53	-16.1 80	-0.33 85	-0.16 77	-10.1 108	-9.7 38	118 119	ASKEW REECE-ET			
292	17767 87067245	17767	2017	6.36	91	92	-0.56 93	-0.56 93	-185 95	-12.4 3	-6.4 94	-0.05 97	0.00 100	3.0 98	-0.8 1	95 101	546			
293	177227 87073706	177227	2017	6.36	91	90	-0.73 91	-0.46 95	-291 92	-12.7 8	-10.6 8	-0.01 99	-0.01 98	1.5 99	-2.8 4	99 105	528			
294	6264 87070793	166264	2016	6.12	91	91	-0.73 91	-0.03 100	-293 92	-14.5 12	-5.3 11	-0.03 98	0.04 106	1.8 99	-0.2 7	100 100	4215			
295	612 87065355	16612	2016	6.12	91	91	-0.45 95	-0.81 90	-496 87	-9.1 10	-8.0 9	0.10 105	0.08 111	-2.2 102	-1.1 4	90 102	362			
296	6137 64623630	6137	2006	3.83	91	98	-0.13 98	-0.06 99	96 102	-9.0 56	6.1 50	-0.12 106	0.03 94	20.6 84	-4.2 35	81 108	ELITE MOUNTAIN DONOR-IMP-ET			
297	177165 87073292	177165	2017	6.36	91	89	-0.71 92	-0.66 92	-412 89	-11.4 9	-12.2 8	0.05 88	0.02 103	-2.8 102	-2.5 4	96 105	334			
298	4119 83412742	14119	2014	5.66	91	86	-0.77 91	-1.04 88	-838 78	-8.8 44	-19.5 95	0.25 81	0.09 113	1.4 99	-6.2 23	105 112	LARCREST CLASSIC			
299	6230 87070199	166230	2016	6.12	91	90	-0.62 93	-0.67 92	-495 87	-6.9 10	-15.5 96	0.12 85	0.01 101	-2.5 102	-5.4 4	89 110	327			

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300	2157 79596763	ZBKC122157	2012	5.25	91	95	-0.19 98	-1.32 84	77 102	-7.5 44	-6.6 94	-0.10 95	-0.08 88	11.6 91	0.0 12	87 100		56	
301	498 83416842	1498	2014	5.66	91	91	-0.49 94	-1.04 88	-304 92	-9.0 44	-11.6 40	0.02 101	-0.01 98	14.3 89	-1.2 23	105 102	LARCREST CLASSIC		
302	177287 87074274	177287	2017	6.36	91	89	-0.62 93	-1.10 87	-475 88	-12.3 12	-11.1 10	0.06 103	0.05 107	-3.2 103	-6.7 5	90 113		706	
303	6330 87071338	166330	2016	6.12	91	91	-0.56 93	-0.51 94	-426 89	-7.2 9	-11.7 8	0.09 105	0.02 103	13.5 90	-4.9 4	99 109		351	
304	177220 87073631	177220	2017	6.36	91	92	-0.51 94	-0.68 92	-311 92	-9.7 3	-8.6 2	0.03 102	0.02 103	-0.1 100	2.1 1	94 96		5272	
305	387 81269714	387	2013	5.55	91	91	-0.17 98	-1.19 86	-1346 65	6.8 40	-18.6 36	0.65 134	0.28 140	6.2 95	-3.3 20	92 106		878	
306	639 87065579	16639	2016	6.12	91	93	-0.54 94	0.03 100	-315 92	-7.0 10	-8.3 10	0.05 103	0.02 103	7.8 94	1.0 6	96 98		4126	
307	6106 87069233	166106	2016	6.12	91	95	-0.45 95	-0.28 97	54 101	-10.9 10	-3.5 9	-0.12 94	-0.05 93	-1.4 101	-0.3 5	80 100		324	
308	177261 87074027	177261	2017	6.36	91	93	-0.47 94	-0.62 93	-245 94	-10.1 10	-6.3 9	0.00 100	0.02 103	3.5 97	-2.0 4	89 104		340	
309	6127 87069399	166127	2016	6.12	90	92	-0.60 93	-0.07 99	-178 95	-11.2 12	-6.2 11	-0.04 98	0.00 100	4.2 97	-3.9 6	88 107		451	
310	188117 87076212	188117	2018	6.54	90	89	-0.64 92	-0.89 89	-450 88	-10.8 7	-12.3 5	0.07 104	0.03 104	8.2 94	-6.9 3	98 113		5274	
311	6180 87069811	166180	2016	6.12	90	89	-0.68 92	-0.92 89	-388 90	-12.8 13	-11.8 13	0.02 101	0.01 101	2.9 98	-9.7 9	91 119		9103	
312	662 87065777	16662	2016	6.12	90	91	-0.51 94	-0.69 92	-321 92	-11.6 12	-6.3 11	0.01 100	0.04 106	5.9 95	-1.5 6	95 103		425	
313	17773 87067302	17773	2017	6.36	90	89	-0.66 92	-0.89 89	-443 89	-11.8 7	-11.7 6	0.05 103	0.03 104	2.2 98	-4.3 3	97 108		5323	
314	188192 87075776	188192	2018	6.54	90	89	-0.85 90	-0.50 94	-171 96	-18.2 12	-8.5 10	-0.11 94	-0.03 96	1.0 99	-2.4 6	101 105		2140	
315	188101 87085015	188101	2018	6.54	90	92	-0.43 95	-0.91 89	-304 92	-11.0 11	-5.9 10	0.01 100	0.04 106	9.3 93	-0.3 6	96 101		431	
316	421 83415752	1421	2014	4.81	90	90	-0.75 91	-0.84 90	58 102	-21.3 50	-3.9 45	-0.22 88	-0.05 93	4.2 97	-4.1 30	97 108	RONELEE SUPER DEAN	2193	
317	17703 87066098	17703	2017	6.36	90	90	-0.68 92	-0.62 93	-383 90	-12.3 9	-10.2 8	0.03 102	0.02 103	4.8 96	-4.0 5	98 108		5162	
318	18802 87067518	18802	2018	6.54	90	90	-0.68 92	-0.62 93	-383 90	-12.3 9	-10.2 8	0.03 102	0.02 103	4.8 96	-4.0 5	98 108		5162	
319	188175 87075610	188175	2018	6.54	90	88	-0.81 90	-0.52 94	-443 89	-14.1 8	-11.2 8	0.03 102	0.03 104	4.8 96	-7.4 5	99 114		4214	
320	6294 87071031	166294	2016	6.12	90	92	-0.51 94	-0.77 91	-201 95	-10.0 9	-9.4 8	-0.02 99	-0.02 97	8.3 94	-2.4 4	93 105		318	
321	2173 79596789	ZBKC122173	2012	5.25	90	93	-0.34 96	-0.76 91	-338 91	-6.9 15	-7.2 14	0.06 103	0.04 106	8.0 94	-0.4 10	90 101		616	
322	7010 66548942	7010	2007	2.97	90	94	-0.05 100	-1.86 78	-394 90	1.4 53	-15.3 51	0.16 108	-0.02 97	14.5 89	5.9 38	96 88	ELITE GOLD BULLION-IMP-ET	381	

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323	405 83247775	1405	2014	4.19	90	92	-0.47 94	-1.20 86	-52 99	-13.3 47	-7.2 93	-0.10 95	-0.05 93	9.1 93	-1.7 23	94 10	GRANSKOG-ACRES MELITO	783		
324	6301 87071106	166301	2016	6.12	90	93	-0.39 95	-1.00 88	-283 93	-7.7 12	-9.1 91	0.03 102	0.00 100	3.6 97	2.8 4	92 94	85			
325	177285 87074258	177285	2017	6.36	90	90	-0.73 91	-0.30 96	-431 89	-13.1 10	-8.2 92	0.04 102	0.06 109	1.6 99	-2.9 6	96 105	361			
326	17755 87067096	17755	2017	6.36	90	92	-0.43 95	-0.89 89	-395 90	-8.6 9	-8.2 92	0.07 104	0.05 107	18.3 86	-3.8 4	99 107	3136			
327	6277 87070892	166277	2016	6.12	90	88	-0.58 93	-1.44 83	-541 86	-12.1 14	-12.1 93	0.09 105	0.06 109	3.0 98	-4.6 7	96 109	605			
328	18810 87067575	18810	2018	6.54	90	92	-0.56 93	-0.52 94	-322 92	-9.8 10	-8.8 92	0.03 102	0.02 103	13.2 90	-2.0 5	99 104	3192			
329	6201 87069969	166201	2016	6.12	90	89	-0.85 90	-0.50 94	-171 96	-18.2 12	-8.5 92	-0.11 94	-0.03 96	1.0 99	0.2 6	102 100	2140			
330	177363 87084760	177363	2017	6.36	90	91	-0.62 93	-0.53 94	-285 93	-13.6 3	-6.6 92	-0.02 99	0.03 104	1.1 99	-0.5 1	93 101	5151			
331	678 87065900	16678	2016	6.12	90	90	-0.62 93	-0.96 88	-211 95	-14.7 11	-8.3 91	-0.06 97	-0.01 98	2.9 98	-0.9 4	95 102	436			
332	17713 87066189	17713	2017	6.36	90	90	-0.62 93	-0.96 88	-211 95	-14.7 11	-8.3 91	-0.06 97	-0.01 98	2.9 98	-1.8 4	94 103	436			
333	6104 87069217	166104	2016	6.12	90	94	-0.30 96	-0.79 91	-267 93	-7.8 10	-4.8 95	0.03 102	0.04 106	7.7 94	-4.3 4	80 108	4194			
334	4136 83413484	14136	2014	5.66	90	91	-0.43 95	-1.82 78	-173 96	-13.9 42	-8.4 92	-0.07 96	-0.02 97	16.8 87	0.6 22	106 99	KINGS-RANSOM DOVER-ET			
335	177302 87085320	177302	2017	6.36	90	89	-0.68 92	-0.89 89	-315 92	-13.8 11	-10.6 92	-0.01 99	0.00 100	6.0 95	-3.7 4	97 107	2172			
336	2183 79596854	ZBKC122183	2012	5.25	90	91	-0.56 93	-1.42 83	207 105	-18.6 34	-5.6 89	-0.25 87	-0.11 84	7.9 94	2.6 18	99 95	434			
337	5223 85125201	5223	2015	5.84	90	87	-0.83 90	-1.13 86	-477 88	-11.9 11	-19.5 93	0.07 104	-0.03 96	3.3 97	-5.7 5	102 111	1165			
338	601 87065256	601	2016	6.12	90	89	-0.83 90	-0.71 92	132 103	-23.7 12	-3.2 86	-0.27 86	-0.07 90	-5.1 104	-5.1 5	87 110	2191			
339	18809 87067567	18809	2018	6.54	90	89	-0.66 92	-0.89 89	-396 90	-15.5 11	-7.6 93	0.00 100	0.05 107	3.1 98	-4.3 3	95 108	1122			
340	177295 87084257	177295	2017	6.36	90	89	-0.66 92	-0.89 89	-396 90	-15.5 11	-7.6 93	0.00 100	0.05 107	3.1 98	-4.3 3	95 108	1122			
341	4175 83248856	14175	2014	5.66	90	91	-0.64 92	-0.43 95	-232 94	-13.6 39	-6.8 92	-0.04 98	0.01 101	6.8 95	-5.1 18	90 110	675			
342	633 87065520	633	2016	6.12	90	90	-0.49 94	-1.31 84	-602 84	-5.7 12	-16.9 97	0.18 109	0.03 104	2.6 98	-1.6 6	93 103	913			
343	5120 85122174	5120	2015	5.84	90	87	-0.77 91	-0.98 88	-646 83	-10.1 15	-17.5 94	0.15 108	0.04 106	4.5 97	-1.0 10	106 102	442			
344	609 87065322	16609	2016	6.12	90	90	-0.62 93	-0.67 92	-521 86	-9.6 12	-11.5 94	0.11 106	0.06 109	15.5 88	-5.9 5	100 111	1190			
345	9110 70580550	9110	2009	4.97	90	91	-0.60 93	-0.97 88	-112 97	-9.4 48	-14.7 86	-0.05 97	-0.10 86	3.8 97	-7.3 40	83 114	BARBI-LYN M MATTISON-ET TL TV	394		

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346	7085 66548272	7085	2007	5.19	89	86	-0.34 96	-3.64 56	-610 84	-13.0 57	-18.1 92	0.11 52	0.02	1.8	-1.0 38	102 31	END-ROAD PVF BOLIVER-ET TV TL	203135		
347	177314 87084414	177314	2017	6.36	89	88	-0.83 90	-0.50 94	-363 91	-13.8 12	-12.8 92	0.01 10	-0.01	5.1	-2.7 6	102 3		1193		
348	188111 87085106	188111	2018	6.54	89	88	-0.83 90	-0.50 94	-363 91	-13.8 12	-12.8 92	0.01 10	-0.01	5.1	-2.7 6	102 3		1193		
349	6171 87069746	166171	2016	6.12	89	89	-0.68 92	-0.89 89	-315 92	-13.8 11	-10.6 92	-0.01 9	0.00	6.0	-1.8 4	98 5		2172		
350	400 83415430	1400	2014	5.25	89	88	-0.88 90	-1.04 88	108 103	-27.6 50	-1.2 83	-0.30 44	-0.04 99	3.5	-5.9 29	97 21	RONELEE SUPER DEAN	241		
351	177137 87071783	177137	2017	6.36	89	91	-0.58 93	-0.53 94	-321 92	-10.2 3	-9.3 94	0.02 2	0.01	7.7	-2.4 1	92 1		518		
352	18812 87067591	18812	2018	6.54	89	91	-0.58 93	-0.53 94	-321 92	-10.2 3	-9.3 94	0.02 2	0.01	7.7	-2.4 1	92 1		518		
353	6101 87069191	166101	2016	6.12	89	86	-0.98 88	-0.71 92	-467 88	-18.6 10	-12.7 89	0.00 9	0.03	-1.5	-8.2 5	97 6		3191		
354	177185 87073060	177185	2017	6.36	89	88	-0.85 90	-0.76 91	-268 93	-17.1 12	-11.4 90	-0.06 10	-0.02	3.2	-4.3 6	99 3		204		
355	6202 87069977	166202	2016	6.12	89	89	-0.56 93	-1.26 85	-543 86	-8.6 10	-15.2 95	0.13 9	0.03	5.8	-6.9 5	90 7		998		
356	640 87065587	16640	2016	6.12	89	92	-0.43 95	-0.91 89	-304 92	-11.0 11	-5.9 93	0.01 10	0.04	9.3	4.3 6	98 3		431		
357	8059 70534185	8059	2008	4.42	89	93	0.04 101	-2.17 74	-720 81	-0.3 51	-11.2 100	0.28 47	0.13	12.5	-3.4 30	82 15	MOET NANSEN-ET	351		
358	177197 87073441	177197	2017	6.36	89	91	-0.62 93	-0.56 93	-336 91	-12.1 2	-8.5 93	0.01 2	0.03	3.4	-1.1 1	92 1		5202		
359	177380 87084927	177380	2017	6.36	89	92	-0.47 94	-0.62 93	-304 92	-8.5 2	-8.1 92	0.03 2	0.02	2.5	0.0 1	85 1		544		
360	188190 87075750	188190	2018	6.54	89	92	-0.47 94	-0.62 93	-304 92	-8.5 2	-8.1 92	0.03 2	0.02	2.5	0.0 1	85 1		544		
361	177191 87073391	177191	2017	6.36	89	91	-0.62 93	-0.71 92	-259 93	-13.5 3	-7.6 92	-0.03 3	0.01	6.1	-1.5 1	93 1		587		
362	6125 87069373	166125	2016	6.12	89	91	-0.81 90	-0.28 97	134 103	-22.3 13	-1.1 87	-0.26 11	-0.05	1.7	0.5 6	94 4		803		
363	5112 85120574	5112	2015	5.84	89	80	-1.07 87	-1.82 78	-940 76	-19.7 39	-20.4 88	0.18 33	0.11	-7.9	-13.6 17	100 8		654		
364	177198 87073458	177198	2017	6.36	89	90	-0.73 91	-0.53 94	-219 94	-15.6 12	-7.5 91	-0.07 11	0.00	3.1	-1.7 6	93 2		1191		
365	4150 83413930	14150	2014	5.35	89	87	-0.94 89	-0.88 89	-138 96	-23.9 50	-6.9 86	-0.18 46	-0.02	4.1	-6.2 31	100 18	RONELEE SUPER DEAN	2146		
366	6219 87070108	166219	2016	6.12	89	89	-0.73 91	-0.91 89	-291 92	-16.7 11	-8.4 90	-0.05 10	0.01	5.5	-0.5 6	100 3		4193		
367	177243 87073862	177243	2017	6.36	89	92	-0.45 95	-0.60 93	-301 92	-11.2 10	-4.4 93	0.01 9	0.05	11.1	-0.8 5	90 1		3144		
368	6290 87070991	166290	2016	6.12	89	89	-0.66 92	-0.89 89	-396 90	-15.5 11	-7.6 91	0.00 10	0.05	3.1	-6.7 3	88 5		1122		

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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		
369	607 87065314	16607	2016	6.12	89	92	-0.45 95	-0.60 93	-301 92	-11.2 10	-4.4 96	0.01 100	0.05 107	11.1 91	0.7 5	92 98		3144		
370	943 70581525	9043	2009	4.16	89	94	-0.75 91	0.75 109	-150 96	-3.3 51	-15.4 98	0.03 49	-0.10 86	-0.5 100	-5.2 37	73 110	BARBI-LYN M MATTISON-ET TL TV	ZBKC02108		
371	81 74953084	81	2010	4.93	89	87	-0.41 95	-2.46 70	-659 83	-13.3 48	-11.5 92	0.13 107	0.11 116	6.4 95	-8.9 17	89 9		605		
372	166317 87071213	166317	2016	6.12	89	95	-0.34 96	-0.26 97	-110 97	-8.4 12	-2.3 95	-0.04 98	0.01 101	18.5 86	-0.9 5	86 102		141		
373	177103 87071486	177103	2017	6.36	89	90	-0.66 92	-0.39 95	-432 89	-9.7 2	-11.4 94	0.07 104	0.03 104	3.7 97	-3.8 1	87 107		564		
374	408 83415638	1408	2014	5.66	89	84	-0.88 90	-1.57 81	-701 82	-17.2 41	-15.8 90	0.11 106	0.08 111	-3.4 103	-10.2 20	94 13	GRANSKOG-ACRES MELITO			
375	177105 87071502	177105	2017	6.36	89	92	-0.54 94	-0.26 97	-393 90	-7.9 3	-8.9 95	0.07 104	0.04 106	4.1 97	-3.1 1	82 106		5146		
376	5 74966805	5	2010	4.93	89	92	-0.34 96	-1.38 84	-331 91	-9.2 39	-8.5 95	0.04 102	0.03 104	10.8 92	-2.6 17	86 105		804		
377	4174 83414474	14174	2014	4.88	89	91	-0.64 92	-0.60 93	-282 93	-10.3 28	-11.4 94	0.01 100	-0.02 97	11.2 91	4.3 16	102 92	GRANSKOG-ACRES MELITO	250		
378	489 83416578	1489	2014	4.99	89	85	-0.96 89	-1.09 87	-429 89	-18.8 22	-14.7 86	-0.02 99	0.00 100	9.8 92	-5.0 12	110 13	GRANSKOG-ACRES MELITO	1146		
379	4190 83414987	14190	2014	6.52	88	88	-0.98 88	0.32 104	-619 84	-13.0 50	-12.2 92	0.11 106	0.08 111	9.7 93	-1.6 29	107 103	LARCREST CLASSIC	997		
380	6189 87069886	166189	2016	6.12	88	89	-0.68 92	-0.99 88	-305 92	-13.7 14	-11.4 92	-0.02 99	-0.01 98	0.0 100	1.2 9	93 98		626		
381	605 87065280	16605	2016	6.12	88	91	-0.58 93	-0.65 92	-260 93	-10.9 10	-9.0 94	-0.01 99	0.00 100	10.5 92	0.5 5	94 99		3133		
382	567 85112951	567	2015	5.84	88	91	-0.47 94	-1.06 87	-255 93	-11.5 13	-7.8 93	-0.01 99	0.01 101	9.8 92	-0.6 8	90 101		883		
383	2115 77200756	2115	2012	5.25	88	85	-0.75 91	-1.52 82	-1033 73	-5.0 46	-26.2 97	0.37 75	0.09 113	1.0 99	-5.7 18	99 111		67		
384	6118 87069316	166118	2016	6.12	88	95	-0.51 94	0.19 102	-81 98	-9.3 12	-3.7 94	-0.06 97	-0.01 98	4.2 97	2.7 7	80 95		486		
385	17772 87067294	17772	2017	6.36	88	88	-0.75 91	-0.71 92	-603 84	-10.3 10	-14.7 94	0.13 86	0.05 107	4.8 96	-3.8 4	95 107		2144		
386	177141 87071825	177141	2017	6.36	88	89	-0.75 91	-0.37 96	-476 88	-10.8 3	-12.7 94	0.08 88	0.03 104	6.0 95	-4.7 1	92 109		522		
387	244 77215762	244	2012	5.25	88	92	-0.22 97	-1.92 77	-383 90	-6.4 47	-11.7 96	0.08 104	0.01 101	25.2 80	2.5 22	103 95		728		
388	553 85112647	553	2015	5.84	88	89	-0.66 92	-0.80 90	-462 88	-8.9 14	-15.1 95	0.09 86	0.00 100	16.2 87	-7.8 10	94 115		9108		
389	5248 85127074	5248	2015	5.84	88	88	-0.83 90	-1.32 84	9 100	-23.7 31	-6.7 86	-0.23 94	-0.06 91	3.3 97	2.6 15	103 95		2160		
390	7165 66562729	7165	2007	2.33	88	81	-1.03 88	-2.68 68	-507 87	-26.0 58	-17.6 84	-0.06 97	-0.01 98	-1.2 101	-7.2 42	109 114	END-ROAD PVF BOLIVER-ET TV TL	ZBKC0084		
391	17729 87066320	17729	2017	6.36	88	89	-0.68 92	-0.99 88	-305 92	-13.7 14	-11.4 92	-0.02 99	-0.01 98	0.0 100	1.3 9	92 97		626		

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Rank	FarmNr CompNr	Name	Birth. Year	% In- breeding	LMI	LPI	EFI	BWI	Milk Index <i>R</i>	BFat Index <i>R</i>	Prot Index <i>R</i>	BFat % Index	Prot % Index	Som Index <i>R</i>	CalvInt Index <i>R</i>	HLife <i>R</i>	Sire	Dam
392	177194 87073425	177194	2017	6.36	88	90	-0.56 93	-0.71 92	-560 85 ₉	-8.8 95 ₇	-11.0 90 ₈	0.13 107	0.08 111	9.7 93 ₃	-3.6 107 ₁	90 1		3125
393	4191 83414961	14191	2014	5.66	88	85	-1.07 87	-1.52 82	-38 99 ₂₃	-29.7 82 ₂₃	-7.7 93 ₂₃	-0.27 86	-0.06 91	0.5 100 ₂₀	-7.0 113 ₁₈	100 17	RONELEE SUPER DEAN	
394	18847 87067914	18847	2018	6.54	88	89	-0.68 92	-0.99 88	-305 92 ₁₄	-13.7 92 ₁₃	-11.4 89 ₁₃	-0.02 99	-0.01 98	0.0 100 ₉	1.3 97 ₅	92 6		626
395	671 87065835	16671	2016	6.12	88	87	-1.13 86	0.16 102	-279 93 ₁₀	-20.7 88 ₉	-9.1 91 ₁₀	-0.09 95	0.00 100	-1.7 101 ₅	-2.3 104 ₃	98 7		428
396	6226 87070157	166226	2016	6.12	88	89	-0.62 93	-0.84 90	-554 86 ₁₀	-9.8 94 ₈	-12.6 88 ₉	0.12 106	0.06 109	10.2 92 ₄	-2.2 104 ₁	95 6		380
397	17792 87067476	17792	2017	6.36	88	89	-0.83 90	-0.25 97	-360 91 ₁₀	-13.8 92 ₈	-11.2 89 ₉	0.00 100	0.01 101	11.1 91 ₄	-5.6 111 ₃	95 3		263
398	360 81269508	360	2013	5.55	88	92	-0.58 93	-0.73 91	-103 97 ₃₆	-13.5 92 ₃₀	-7.3 93 ₃₄	-0.09 95	-0.03 96	27.7 78 ₁₆	-0.8 101 ₇	105 7		1153
399	6140 87069480	166140	2016	6.12	88	88	-0.92 89	0.08 101	-512 87 ₁₂	-12.8 92 ₁₁	-12.6 88 ₁₁	0.07 104	0.04 106	5.1 96 ₇	-5.2 110 ₄	94 9		4199
400	572 85113009	572	2015	5.84	88	86	-0.85 90	-1.10 87	-561 85 ₁₂	-16.8 90 ₁₀	-13.2 87 ₁₀	0.05 103	0.06 109	8.5 93 ₅	-5.8 111 ₅	102 7		2149
401	17796 87084133	17796	2017	6.36	88	89	-0.73 91	-0.94 89	-386 90 ₁₂	-13.4 92 ₁₀	-12.3 88 ₁₀	0.02 101	0.01 101	3.4 97 ₃	-3.4 106 ₁	90 1		109
402	18166 87085270	18166	2018	6.54	88	89	-0.73 91	-0.94 89	-386 90 ₁₂	-13.4 92 ₁₀	-12.3 88 ₁₀	0.02 101	0.01 101	3.4 97 ₃	-3.4 106 ₁	90 1		109
403	525 85109197	525	2015	5.84	88	84	-1.11 87	-1.22 85	-455 88 ₁₂	-20.7 88 ₁₀	-17.4 83 ₁₁	-0.02 99	-0.02 97	0.3 100 ₅	-7.4 114 ₄	102 7		11137
404	5184 85123735	5184	2015	5.84	88	89	-0.62 93	-0.72 91	-739 81 ₃₁	-9.0 95 ₃₀	-12.4 88 ₃₀	0.20 111	0.12 117	17.8 86 ₁₆	-6.7 113 ₄	97 6		382
405	937 70581467	9037	2009	2.99	88	93	-0.60 93	-0.30 96	70 102 ₅₂	-11.5 93 ₄₈	-7.8 93 ₅₀	-0.13 93	-0.09 87	7.8 94 ₃₆	-4.1 108 ₂₆	78 27	BARBI-LYN M MATTISON-ET TL TV	1070
406	17704 87066106	17704	2017	6.36	88	89	-0.77 91	-0.47 94	-438 89 ₁₂	-11.1 93 ₁₀	-13.3 87 ₁₁	0.06 103	0.01 101	9.3 93 ₄	-3.1 106 ₄	94 4		468
407	18830 87067757	18830	2018	6.54	88	89	-0.77 91	-0.47 94	-438 89 ₁₂	-11.1 93 ₁₀	-13.3 87 ₁₁	0.06 103	0.01 101	9.3 93 ₄	-3.1 106 ₄	94 4		468
408	487 83416560	1487	2014	4.26	87	95	-0.07 99	-1.75 79	38 101 ₄₆	-10.2 94 ₄₂	-1.8 98 ₄₄	-0.11 94	-0.03 96	26.8 79 ₂₆	8.1 84 ₁₄	96 19	KINGS-RANSOM DOVER-ET	6100
409	907 70581186	9007	2009	4.10	87	83	-1.43 83	0.01 100	-291 92 ₅₁	-24.5 85 ₄₇	-15.6 85 ₅₀	-0.12 94	-0.05 93	8.4 93 ₃₄	-6.3 112 ₂₄	115 25	ASKEW REECE-ET	0563
410	188110 87085098	188110	2018	6.54	87	85	-1.15 86	-0.52 94	-395 90 ₉	-21.3 87 ₉	-13.8 87 ₉	-0.06 97	0.00 100	-0.3 100 ₅	-4.5 109 ₁	101 2		3109
411	177189 87073102	177189	2017	6.36	87	89	-0.56 93	-1.26 85	-543 86 ₁₀	-8.6 95 ₉	-15.2 85 ₁₀	0.13 107	0.03 104	5.8 96 ₅	-3.0 106 ₂	87 3		998
412	6167 87069704	166167	2016	6.12	87	85	-1.15 86	-0.52 94	-395 90 ₉	-21.3 87 ₉	-13.8 87 ₉	-0.06 97	0.00 100	-0.3 100 ₅	-2.1 104 ₁	104 6		3109
413	6266 87070819	166266	2016	6.12	87	87	-0.92 89	-0.87 90	-382 90 ₁₂	-17.4 90 ₁₀	-13.4 87 ₁₀	-0.02 99	-0.01 98	6.2 95 ₆	-2.2 104 ₃	101 7		219
414	402 83415422	1402	2014	5.25	87	86	-1.05 87	-1.04 88	126 103 ₅₂	-36.4 78 ₄₅	4.1 104 ₄₈	-0.39 79	0.00 100	6.9 95 ₂₉	-5.2 110 ₂₀	102 22	RONELEE SUPER DEAN	2212

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415	177212 87073557	177212	2017	6.36	87	85	-1.15 86	-0.52 94	-395 90	-21.3 87	-13.8 87	-0.06 97	0.00 100	-0.3 100	-4.5 109	101 2		3109		
416	968 70581947	9068	2009	5.62	87	95	-0.64 92	0.48 106	134 103	-11.7 93	-3.8 51	-0.16 97	-0.07 90	-2.3 102	3.0 94	72 29	BARBI-LYN M MATTISON-ET TL TV	6033		
417	6198 87069944	166198	2016	6.12	87	91	-0.54 94	-0.64 92	-319 92	-10.1 94	-8.8 12	0.02 92	0.02 103	7.8 94	-5.1 110	79 4		766		
418	9113 70580618	9113	2009	5.79	87	95	-0.58 93	0.21 103	45 101	-0.5 54	-17.9 51	-0.02 99	-0.18 74	7.8 94	2.9 41	78 32	BARBI-LYN M MATTISON-ET TL TV	435		
419	8155 70534540	8155	2008	4.02	87	84	-1.32 84	-0.18 98	-349 91	-16.4 49	-23.6 44	-0.02 99	-0.11 84	-1.4 101	-2.7 31	104 25	ASKEW REECE-ET	0547		
420	177217 87073607	177217	2017	6.36	87	87	-0.88 90	-0.89 89	-491 87	-15.2 7	-14.7 91	0.04 86	0.02 102	6.0 95	-4.3 108	97 1		5376		
421	22 74966938	22	2010	4.93	87	91	-0.34 96	-2.10 75	-186 95	-13.2 48	-9.0 42	-0.06 91	-0.03 97	15.1 88	-1.2 18	89 10		437		
422	495 83416800	1495	2014	4.61	87	87	-1.05 87	-0.85 90	149 104	-30.4 33	-2.2 31	-0.34 82	-0.06 91	-3.3 103	-4.4 24	89 19	RONELEE SUPER DEAN	243		
423	5190 85123750	5190	2015	5.84	87	87	-0.85 90	-0.85 90	-534 86	-13.6 10	-15.4 9	0.07 85	0.02 104	4.9 96	-11.1 121	85 7		398		
424	0559 64617897	559	2005	4.27	87	84	-0.75 91	-2.89 65	-409 89	-15.5 50	-23.9 43	0.01 77	-0.10 86	8.0 94	-8.5 28	98 116	NORRIELAKE GIBSON-ET			
425	5234 85126951	5234	2015	5.84	87	82	-1.20 86	-1.32 84	-669 83	-18.4 11	-23.3 9	0.08 78	-0.01 98	4.2 97	-10.7 120	105 6		2213		
426	18866 87068086	18866	2018	6.54	87	87	-0.92 89	-0.63 92	-458 88	-15.1 7	-14.3 7	0.03 86	0.01 102	8.0 101	-5.9 94	95 111		5156		
427	6334 87071361	166334	2016	6.12	87	89	-0.77 91	-0.37 96	-425 89	-10.4 10	-13.7 94	0.06 87	0.00 103	4.6 100	-2.7 96	87 4		3139		
428	17784 87067401	17784	2017	6.36	87	87	-0.92 89	-0.63 92	-458 88	-15.1 7	-14.3 7	0.03 86	0.01 102	8.0 101	-5.9 94	95 111		5156		
429	177234 87073771	177234	2017	6.36	87	86	-1.05 87	-0.20 98	-660 83	-14.7 12	-15.7 10	0.11 85	0.06 106	3.3 109	-5.6 97	96 111		11102		
430	5113 85121911	5113	2015	5.84	87	83	-1.30 84	-0.62 93	-385 90	-22.3 10	-18.3 9	-0.07 82	-0.05 93	2.8 98	-4.9 5	107 109		3116		
431	188165 87075529	188165	2018	6.54	87	86	-1.05 87	-0.20 98	-660 83	-14.7 12	-15.7 10	0.11 85	0.06 106	3.3 109	-5.6 97	96 111		11102		
432	433 83416883	1433	2014	4.56	87	85	-1.11 87	-0.95 89	10 100	-30.6 51	-4.2 46	-0.29 96	-0.04 94	-2.6 102	-6.5 31	90 113	RONELEE SUPER DEAN	2218		
433	0525 64618143	525	2005	4.27	87	89	-0.51 94	-2.02 76	-374 90	-10.7 44	-16.3 37	0.04 84	-0.03 102	3.5 96	-2.3 14	83 104		02146		
434	403 83247767	403	2014	5.95	87	85	-0.83 90	-1.12 87	-862 78	-11.1 49	-18.6 44	0.23 82	0.10 112	13.0 90	-10.5 27	95 120	LARCREST CLASSIC	6143		
435	471 83416479	1471	2014	5.54	87	84	-1.34 84	-0.91 89	307 108	-36.3 51	-5.5 47	-0.44 95	-0.14 77	-2.2 80	-2.9 102	102 105	RONELEE SUPER DEAN	204		
436	4142 83413658	14142	2014	6.71	86	90	-1.00 88	0.38 105	10 100	-21.2 50	-4.0 46	-0.20 96	-0.04 89	8.5 94	1.5 29	95 97	LARCREST CLASSIC	681		
437	6145 64623184	6145	2006	3.79	86	90	-0.30 96	-2.15 74	-565 85	-2.0 49	-20.9 51	0.20 80	-0.02 97	17.0 87	1.6 38	91 97	EASTVIEW REVENUE MATTIE TV TL	0207		

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438	8164 70534615	8164	2008	4.79	86	84	-1.39 83	-0.16 98	-51 99	-26.1 58	-14.2 53	-0.23 86	-0.11 84	13.0 90	-4.0 37	113 108	ASKEW REECE-ET	444		
439	17787 87067435	17787	2017	6.36	86	87	-0.85 90	-0.57 93	-592 85	-12.5 2	-14.5 2	0.11 106	0.05 107	13.3 90	-7.4 1	93 114		5115		
440	4173 83414466	14173	2014	4.80	86	82	-1.26 85	-0.94 89	-633 84	-20.5 45	-20.3 40	0.05 103	0.01 101	-3.6 103	-9.7 22	96 119	GRANSKOG-ACRES MELITO	2106		
441	595 85119972	595	2015	5.84	86	86	-0.85 90	-1.26 85	-607 84	-14.1 10	-17.6 8	0.10 83	0.03 105	3.9 97	-4.2 4	93 108		293		
442	8010 70535422	8010	2008	4.20	86	89	-0.58 93	-0.88 90	-520 87	-12.5 50	-7.9 45	0.08 93	0.09 48	4.8 104	-5.6 113	77 96	MOET PAVANE PI-ET	431		
443	4144 83413757	14144	2014	6.33	86	90	-0.94 89	0.33 104	-8 100	-19.0 45	-4.8 41	-0.17 96	-0.04 91	13.4 90	-0.6 25	93 101	LARCREST CLASSIC	1194		
444	678 64650336	6078	2006	5.09	86	84	-1.26 85	-0.36 96	-534 86	-14.9 57	-24.1 51	0.06 77	-0.06 53	-6.6 103	0.4 40	100 99	EASTVIEW REVENUE MATTIE TV TL	1042		
445	6104 64650179	6104	2006	3.18	86	88	-1.03 88	0.23 103	-178 95	-20.8 57	-5.8 52	-0.13 93	0.01 101	8.6 93	-7.7 38	86 115	ELITE MOUNTAIN DONOR-IMP-ET	ZBKC0041		
446	1126 77198463	1126	2011	4.99	86	89	-0.66 92	-0.83 90	-684 82	-7.8 35	-15.6 36	0.19 85	0.07 110	10.4 92	-5.9 19	85 111		984		
447	5172 85123537	5172	2015	5.84	86	83	-1.00 88	-1.19 86	-834 78	-14.7 11	-20.7 11	0.19 80	0.07 110	6.4 95	-5.6 7	101 111		956		
448	5191 85123776	5191	2015	5.84	86	88	-0.77 91	-1.32 84	-282 93	-15.0 13	-15.0 11	-0.04 86	-0.05 98	7.0 93	2.5 5	95 95		146		
449	18845 87067898	18845	2018	6.54	86	86	-0.98 88	-0.59 93	-589 85	-14.9 8	-16.1 8	0.08 85	0.04 104	7.8 94	-3.5 4	97 107		5159		
450	5215 85125102	5215	2015	5.84	86	86	-0.90 89	-0.85 90	-659 83	-11.8 12	-19.1 10	0.14 82	0.03 107	0.4 104	4.4 100	99 91		237		
451	566 85112944	566	2015	5.84	86	85	-1.09 87	-0.60 93	-385 90	-21.0 10	-12.5 9	-0.05 88	0.01 97	11.0 91	-6.6 5	99 113		373		
452	18846 87067906	18846	2018	6.54	86	87	-0.94 89	-0.32 96	-668 83	-11.3 8	-17.3 8	0.15 83	0.05 108	8.8 93	-3.6 4	94 107		539		
453	5230 85125276	5230	2015	5.84	86	86	-1.17 86	-0.28 97	-260 93	-18.9 11	-16.3 10	-0.08 96	-0.07 90	7.9 94	-5.3 6	97 110		1154		
454	177289 87074290	177289	2017	6.36	86	87	-0.94 89	-0.32 96	-668 83	-11.3 8	-17.3 8	0.15 83	0.05 108	8.8 93	-3.6 4	94 107		539		
455	454 83416271	1454	2014	5.78	86	84	-1.26 85	-0.47 94	-278 93	-19.5 46	-19.7 41	-0.08 81	-0.10 86	0.7 100	0.3 25	103 99	LARCREST CLASSIC	1171		
456	5148 85123198	5148	2015	5.84	86	84	-1.00 88	-1.17 86	-707 82	-13.8 11	-21.8 9	0.14 79	0.02 103	4.2 97	-1.8 5	100 103		3153		
457	1169 77198802	1169	2011	4.99	85	84	-1.24 85	-0.11 99	-491 87	-18.7 14	-17.0 13	0.01 84	0.00 100	0.4 100	-4.1 10	95 108		850		
458	5171 85123529	5171	2015	5.84	85	83	-1.24 85	-0.72 91	-490 87	-20.9 12	-18.0 10	-0.02 83	-0.01 99	8.4 93	-6.4 6	104 112		11100		
459	11140 77200103	11140	2011	4.99	85	88	-0.66 92	-1.73 79	-467 88	-9.2 47	-21.4 41	0.09 79	-0.05 105	24.0 93	-3.1 19	101 106		6100		
460	6063 64650682	6063	2006	3.62	85	84	-1.03 88	-1.58 81	-449 88	-16.3 48	-23.1 46	0.02 78	-0.08 88	-5.5 104	-1.0 36	92 102	EASTVIEW REVENUE MATTIE TV TL	7016710746		

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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	
461	606 87065298	16606	2016	6.12	85	85	-0.98 88	-0.89 89	-680 82	-15.7 11	-16.7 91	0.11 106	0.06 109	10.4 92	-2.2 4	102 6		2103	
462	43 74953720	43	2010	4.93	85	85	-0.88 90	-1.91 77	-542 86	-14.1 40	-22.8 92	0.07 104	-0.05 93	8.2 94	-10.0 18	89 119		313	
463	1147 77198638	1147	2011	4.99	85	88	-0.79 91	-0.40 95	-553 86	-11.2 35	-13.5 93	0.11 106	0.05 107	24.4 81	-6.4 21	96 112		9085	
464	5168 85123487	5168	2015	5.84	85	85	-0.94 89	-1.16 86	-589 85	-14.1 10	-19.4 92	0.09 105	0.00 100	11.2 91	-6.6 4	95 113		280	
465	432 83415885	1432	2014	4.24	85	90	-0.66 92	-1.25 85	62 102	-23.4 46	-1.1 86	-0.24 99	-0.03 96	11.8 91	5.4 26	94 90	KINGS-RANSOM DOVER-ET	1109	
466	177384 87084828	177384	2017	6.36	85	87	-0.98 88	-0.42 95	-473 88	-12.8 10	-17.9 92	0.06 103	-0.02 97	7.6 94	-1.0 5	94 102		369	
467	5165 85123446	5165	2015	5.84	85	87	-0.77 91	-1.32 84	-398 90	-16.7 11	-12.2 90	-0.01 99	0.01 101	5.9 95	5.4 4	97 90		1198	
468	7115 66549650	7115	2007	4.48	85	86	-1.03 88	-0.45 95	-412 89	-22.3 57	-7.5 87	-0.05 93	0.06 109	22.2 83	-7.4 39	102 114	ELITE MOUNTAIN DONOR-IMP-ET	353	
469	2175 79596797	ZBKC122175	2012	5.25	85	95	-0.32 96	-0.30 96	-137 96	-5.1 35	-6.4 97	0.00 100	-0.01 98	28.2 78	6.5 21	88 87		6113	
470	5170 85123511	5170	2015	5.84	85	83	-1.28 85	-0.65 92	-359 91	-22.5 10	-17.1 87	-0.08 96	-0.05 93	4.0 97	-0.6 5	105 101		3103	
471	355 81269474	355	2013	5.55	85	87	-0.79 91	-1.10 87	-459 88	-12.5 39	-16.8 93	0.05 103	-0.01 98	13.1 90	-1.0 16	94 102		10	
472	1173 77198844	1173	2011	4.99	85	87	-0.90 89	-0.40 95	-511 87	-15.4 36	-11.5 91	0.05 103	0.06 109	18.6 86	-4.3 21	97 108		8104	
473	1199 77199867	1199	2011	4.99	85	86	-0.64 92	-1.42 83	-1076 72	-3.6 48	-23.2 98	0.41 122	0.13 119	21.5 83	-2.4 22	101 105		814	
474	577 85119105	577	2015	5.84	85	81	-1.26 85	-1.22 85	-682 82	-19.0 12	-24.0 89	0.08 104	-0.01 98	2.6 98	-5.5 6	103 110		1171	
475	6128 64623564	6128	2006	3.41	85	81	-1.05 87	-1.91 77	-925 76	-17.6 58	-22.6 89	0.20 111	0.08 111	7.5 94	-3.4 37	108 106	ELITE GOLD BULLION-IMP-ET	372	
476	274 77200947	274	2012	5.25	85	87	-0.81 90	-1.06 87	-478 88	-13.6 41	-15.5 92	0.06 103	0.01 101	2.2 98	-2.0 21	82 104		883	
477	17717 87066213	17717	2017	6.36	85	87	-0.94 89	-0.57 93	-446 88	-17.0 12	-12.4 90	0.01 100	0.02 103	11.4 91	-1.0 7	95 102		427	
478	8165 70534623	8165	2008	3.01	85	80	-1.17 86	-2.02 76	-698 82	-17.8 53	-28.6 89	0.10 105	-0.05 93	5.1 96	-7.4 37	103 114	COOK-FARM DETECTIVE-ET	992	
479	4153 83341206	14153	2014	5.66	85	82	-1.17 86	-1.04 88	-613 84	-21.0 43	-18.0 87	0.03 102	0.02 103	6.6 95	-5.8 22	100 111	LARCREST CLASSIC		
480	7064 66548488	7064	2007	4.64	85	82	-0.98 88	-2.21 73	-482 87	-22.7 54	-17.6 86	-0.03 98	-0.01 98	3.5 97	-3.0 42	98 106	END-ROAD PVF BOLIVER-ET TV TL	435	
481	565 85112928	565	2015	5.84	84	87	-0.73 91	-1.30 84	-584 85	-10.9 12	-17.8 94	0.12 106	0.02 103	9.6 93	5.9 5	97 88		92	
482	6259 87070744	166259	2016	6.12	84	87	-0.98 88	-0.42 95	-412 89	-16.7 9	-13.3 90	0.00 100	0.01 101	13.3 90	-3.2 5	92 106		296	
483	448 83416107	1448	2014	5.32	84	84	-1.28 85	-0.43 95	-22 99	-31.4 50	-5.6 81	-0.29 95	-0.04 94	-4.2 103	-5.1 31	84 110	RONELEE SUPER DEAN	225	

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484	652 87082921	16652	2016	6.12	84	86	-0.94 89	-0.99 88	-295 92	-21.3 87	-10.4 90	-0.09 95	-0.01 98	14.2 89	-2.0 8	95 10		7154		
485	15605 85109569	556	2015	5.84	84	81	-1.15 86	-1.32 84	-791 79	-18.3 89	-22.0 79	0.13 107	0.04 106	7.6 94	-2.1 4	105 6		2118		
486	604 64650799	6004	2006	3.34	84	85	-0.73 91	-2.16 74	-504 87	-14.8 58	-19.0 82	0.05 103	-0.02 97	16.2 87	4.7 38	104 27	ELITE GOLD BULLION-IMP-ET	384		
487	6258 87070736	166258	2016	6.12	84	86	-0.96 89	-0.73 91	-526 86	-16.4 12	-14.6 90	0.05 103	0.03 104	19.9 85	-5.3 7	96 9		482		
488	11105 77199925	11105	2011	4.99	84	81	-1.45 83	-0.73 91	-297 92	-27.7 48	-17.4 83	-0.15 92	-0.07 90	-4.4 103	-2.0 23	98 12		6164		
489	622 87065439	16622	2016	6.12	84	81	-1.24 85	-0.94 89	-910 76	-17.3 9	-22.8 9	0.19 110	0.08 111	7.8 94	-10.1 4	97 6		994		
490	5227 85125243	5227	2015	5.84	84	82	-1.17 86	-0.82 90	-836 78	-14.4 12	-24.3 91	0.19 110	0.04 106	11.2 91	-5.9 5	100 7		2100		
491	9170 70581103	9170	2009	3.51	83	88	-0.96 89	-0.29 97	-330 91	-13.6 53	-15.8 92	-0.01 99	-0.04 94	13.0 90	-2.2 40	86 31	BARBI-LYN M MATTISON-ET TL TV	409		
492	5118 85122141	5118	2015	5.84	83	80	-1.43 83	-0.72 91	-725 81	-24.8 10	-18.8 85	0.04 102	0.05 107	5.4 96	-9.0 6	101 7		361		
493	7155 66549189	7155	2007	3.54	83	86	-0.56 93	-3.31 60	-217 94	-21.2 53	-13.5 87	-0.12 94	-0.06 91	25.3 80	-2.0 40	99 32	END-ROAD PVF BOLIVER-ET TV TL	907		
494	5213 85125094	5213	2015	5.84	83	86	-0.83 90	-1.32 84	-625 84	-14.1 12	-17.3 92	0.10 105	0.04 106	3.4 97	5.1 4	92 3		75		
495	653 87082913	16653	2016	6.12	83	86	-0.94 89	-0.99 88	-295 92	-21.3 14	-10.4 87	-0.09 95	-0.01 98	14.2 89	0.0 8	95 10		7154		
496	5180 85123594	5180	2015	5.84	83	84	-1.26 85	-0.25 97	-429 89	-22.4 11	-13.7 87	-0.05 97	0.01 101	7.8 94	2.9 6	103 7		220		
497	298 77200541	298	2012	5.25	83	78	-1.66 80	-0.61 93	-544 86	-34.4 45	-14.2 79	-0.13 93	0.04 106	-1.6 101	-7.5 22	104 11		9101		
498	9139 70580824	9139	2009	5.68	83	95	-0.64 92	-0.17 98	448 112	-12.5 52	-8.1 93	-0.27 86	-0.20 71	8.0 94	7.3 39	68 31	BARBI-LYN M MATTISON-ET TL TV	0551		
499	9106 70582127	9106	2009	4.71	83	90	-0.28 97	-2.55 69	-445 88	-10.9 14	-11.5 94	0.07 104	0.03 104	12.5 90	-3.6 9	69 10		6034		
500	6110 64650237	6110	2006	3.84	83	85	-0.68 92	-3.10 63	-161 96	-27.7 56	-8.3 83	-0.20 89	-0.02 97	23.2 82	-6.2 36	94 25	NORRIELAKE GIBSON-ET	984		
501	4102 83416834	14102	2014	5.02	83	92	-0.49 94	-1.10 87	-105 97	-13.2 31	-6.8 92	-0.08 96	-0.03 96	22.9 82	11.4 19	93 13	KINGS-RANSOM DOVER-ET	2143		
502	2179 79596813	ZBKC122179	2012	5.25	83	82	-1.43 83	-0.52 94	-238 94	-25.2 41	-18.7 85	-0.16 91	-0.10 86	17.7 86	-4.5 22	108 11		975		
503	17769 87067260	17769	2017	6.36	83	81	-1.24 85	-0.94 89	-910 76	-17.3 9	-22.8 9	0.19 110	0.08 111	7.8 94	-9.0 4	95 1		994		
504	0534 64618218	534	2005	3.15	83	86	-0.60 93	-2.08 75	-845 78	-10.2 56	-19.2 94	0.24 113	0.09 113	18.4 86	-4.5 35	88 23	SCHULTZ FARM PRESTON-ET	0269		
505	5222 85125193	5222	2015	5.84	83	85	-0.98 88	-1.10 87	-651 83	-13.3 11	-21.8 92	0.13 107	0.00 100	11.5 91	-2.1 4	92 7		10		
506	98 74952888	98	2010	4.93	83	82	-1.09 87	-1.51 82	-639 83	-18.9 15	-20.8 89	0.06 103	0.01 101	11.5 91	-11.1 10	89 9		418		

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507	4178 83414706	14178	2014	4.99	83	78	-1.64 80	-0.57 93	-687 82	-28.4 43	-20.1 81	-0.01 99	0.03 104	-0.6 101	-5.6 22	105 14	LARCREST CLASSIC	1176		
508	4108 83412668	14108	2014	5.66	83	84	-0.94 89	-1.82 78	-410 89	-21.6 44	-15.0 39	-0.05 97	-0.01 98	12.5 90	0.0 23	97 11	KINGS-RANSOM DOVER-ET			
509	5104 85120533	5104	2015	5.84	83	85	-1.00 88	-0.96 89	-494 87	-18.7 9	-14.6 8	0.01 100	0.02 103	15.1 88	-0.3 5	97 4		392		
510	52 74952912	52	2010	4.93	83	89	-0.30 96	-2.34 72	-698 82	-3.0 39	-20.6 34	0.25 113	0.03 104	15.7 88	-4.1 14	70 4		445		
511	417 83415711	1417	2014	5.66	83	92	-0.32 96	-1.82 78	-123 97	-16.1 44	-2.4 40	-0.10 95	0.02 103	38.2 70	5.2 24	96 9	KINGS-RANSOM DOVER-ET			
512	6169 87069720	166169	2016	6.12	83	83	-1.20 86	-0.86 90	-481 88	-21.8 12	-16.4 10	-0.03 98	0.00 100	7.0 95	-1.4 5	96 2		115		
513	5235 85126969	5235	2015	5.84	83	83	-1.17 86	-1.04 88	-539 86	-21.8 10	-16.9 9	0.00 100	0.01 101	7.4 94	-3.8 4	94 6		340		
514	4221 83415372	14221	2014	5.66	83	80	-1.47 82	-1.04 88	-467 88	-27.0 43	-20.1 38	-0.08 96	-0.04 94	11.7 91	-7.0 22	106 13	LARCREST CLASSIC			
515	5194 85123792	5194	2015	5.84	82	81	-1.56 81	-0.56 93	-34 99	-35.6 32	-10.4 31	-0.32 83	-0.08 88	5.2 96	-3.8 17	101 5		215		
516	3146 81221343	3146	2013	5.55	82	87	-0.75 91	-0.81 90	-722 81	-12.5 41	-12.7 35	0.16 108	0.11 116	22.7 82	-4.9 18	87 10		8110		
517	384 81269680	384	2013	5.55	82	87	-0.73 91	-1.27 85	-572 85	-12.5 38	-15.4 32	0.10 105	0.04 106	11.3 91	-1.9 14	80 4		30		
518	210 77205276	210	2012	5.25	82	86	-0.81 90	-1.53 82	-600 84	-11.9 39	-20.6 38	0.12 106	-0.01 98	15.6 88	-5.2 20	84 5		793		
519	5254 85127090	5254	2015	5.84	82	85	-0.88 90	-1.26 85	-745 81	-11.0 11	-22.0 9	0.19 110	0.03 104	16.3 87	2.0 4	97 7		2139		
520	3188 81220451	3188	2013	5.55	82	83	-1.03 88	-1.67 80	-500 87	-18.6 36	-20.8 29	0.01 100	-0.04 94	4.4 97	-1.7 13	88 8		82		
521	2127 77200970	2127	2012	5.25	82	85	-0.75 91	-1.63 80	-855 78	-7.1 40	-24.9 35	0.27 114	0.04 106	-0.3 100	-2.7 16	73 5		9161		
522	665 87065801	16665	2016	6.12	82	79	-1.47 82	-0.75 91	-837 78	-24.9 12	-20.2 10	0.09 105	0.08 111	4.9 96	-6.4 5	101 2		11145		
523	6101 64650146	6101	2006	3.38	82	77	-1.58 81	-1.89 77	-313 92	-34.7 56	-20.7 53	-0.21 89	-0.10 86	-4.9 104	-2.0 40	103 31	EASTVIEW REVENUE MATTIE TV TL	916		
524	5144 85122968	5144	2015	5.84	82	77	-1.83 78	-1.14 86	-57 99	-41.9 31	-15.4 30	-0.37 80	-0.12 83	-8.4 107	-6.7 16	98 4		2191		
525	4212 83248690	14212	2014	5.77	82	83	-0.98 88	-1.89 77	-524 86	-23.7 49	-13.8 44	-0.03 98	0.04 106	15.8 88	-3.4 28	95 13	KINGS-RANSOM DOVER-ET	605		
526	166280 87070918	166280	2016	6.12	82	85	-1.03 88	-1.23 85	-256 93	-24.5 12	-11.0 10	-0.14 92	-0.02 97	16.0 88	-3.6 4	90 2		138		
527	177273 87074142	177273	2017	6.36	82	85	-1.03 88	-1.23 85	-256 93	-24.5 12	-11.0 10	-0.14 92	-0.02 97	16.0 88	-3.6 4	90 2		138		
528	135 77198257	135	2010	4.93	82	83	-1.17 86	-0.56 93	-730 81	-17.2 46	-19.0 40	0.12 106	0.05 107	-3.2 103	-1.2 16	82 11		7076		
529	177102 87071478	177102	2017	6.36	81	83	-1.11 87	-0.72 91	-802 79	-15.5 10	-19.5 9	0.17 109	0.07 110	21.7 83	-7.8 4	94 1		397		

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									Index	R	Index	R	Index	R	Index	Index	Index	R	Index	R		
530	211 77205284	211	2012	5.25	81	84	-1.17 86	-1.21 86	-78 98	-29.6 48 82	-9.4 41 91	-0.25 87	-0.06 91	13.0 90	-0.1 22 100	95 11					2126	
531	208 77205268	208	2012	5.25	81	88	-0.75 91	-1.21 86	-197 95	-18.0 40 89	-9.5 36 91	-0.10 95	-0.03 96	23.0 82	-0.7 19 101	84 7					7157	
532	2162 79597001	ZBKC122162	2012	5.25	81	82	-1.64 80	0.32 104	-141 96	-34.9 37 79	-7.8 38 93	-0.27 86	-0.03 96	-7.4 106	-1.7 23 103	87 12					619	
533	246 77200319	246	2012	5.25	81	88	-0.81 90	-1.36 84	135 104	-23.7 37 86	-6.7 31 94	-0.27 86	-0.10 86	5.3 96	2.6 13 95	72 1					2	
534	5138 85122836	5138	2015	5.84	81	77	-1.58 81	-1.10 87	-785 80	-25.6 31 85	-24.8 30 76	0.06 103	0.02 103	0.5 100	-4.2 16 108	101 4					226	
535	314 81269466	314	2013	5.55	81	77	-1.45 83	-1.00 88	-1274 67	-17.4 41 90	-28.9 37 72	0.36 119	0.14 120	16.4 87	-10.0 22 119	107 11					8170	
536	5169 85123503	5169	2015	5.84	81	76	-1.71 80	-1.14 86	-761 80	-30.3 10 82	-23.3 9 78	0.00 100	0.02 103	2.4 98	-10.8 5 121	100 4					3191	
537	3154 81220212	3154	2013	5.55	81	80	-1.37 84	-1.26 85	-669 83	-22.6 13 86	-23.0 12 78	0.04 102	-0.01 98	3.6 97	-0.8 9 102	98 10					8135	
538	517 85109080	517	2015	5.84	81	77	-1.62 81	-1.32 84	-663 83	-29.7 11 82	-23.2 9 78	-0.03 98	-0.01 98	3.4 97	-5.1 4 110	105 6					11152	
539	5152 85123305	5152	2015	5.84	81	79	-1.43 83	-1.08 87	-701 82	-26.1 12 84	-19.8 10 81	0.02 101	0.04 106	8.9 93	-3.3 6 106	102 5					229	
540	6350 87071379	166350	2016	6.12	81	81	-1.34 84	-0.72 91	-660 83	-22.1 11 87	-19.9 9 81	0.04 102	0.02 103	7.8 94	-4.9 4 109	92 1					59	
541	1110 77198364	1110	2011	4.99	81	83	-1.34 84	-0.12 99	-492 87	-19.3 14 88	-19.7 13 81	0.00 100	-0.03 96	10.8 92	-4.1 9 108	89 11					181	
542	9148 70580899	9148	2009	4.71	81	90	-0.39 95	-2.03 76	-306 92	-11.2 40 93	-12.0 35 89	0.01 100	-0.02 97	15.2 88	5.9 18 88	72 10					0577	
543	5173 85117513	5173	2015	5.84	81	79	-1.39 83	-1.32 84	-690 82	-27.2 11 84	-18.2 9 83	0.00 100	0.05 107	7.0 95	-3.0 3 106	99 5					1122	
544	5188 85123768	5188	2015	5.84	81	81	-1.26 85	-0.93 89	-721 81	-18.9 9 89	-22.3 8 79	0.10 105	0.02 103	17.3 87	-3.2 4 106	99 6					351	
545	4148 83413856	14148	2014	5.22	80	82	-1.32 84	-0.34 96	-669 83	-19.9 48 88	-19.0 41 82	0.07 104	0.03 104	24.5 81	-3.4 24 106	104 17	LARCREST CLASSIC				1190	
546	6156 64623283	6156	2006	3.49	80	84	-1.24 85	0.12 101	-513 87	-22.5 48 87	-10.2 50 90	-0.02 99	0.07 110	15.6 88	-7.9 37 115	82 26	ELITE MOUNTAIN DONOR-IMP-ET				0220	
547	5161 85123412	5161	2015	5.84	80	83	-1.05 87	-1.53 82	-579 85	-19.1 13 89	-19.2 11 82	0.04 102	0.00 100	12.3 90	-2.0 7 104	88 8					8147	
548	592 85119923	592	2015	5.84	80	75	-1.69 80	-1.32 84	-1007 74	-27.8 35 83	-26.9 30 74	0.13 107	0.07 110	-2.3 102	-7.1 12 114	101 4					1176	
549	5198 85123826	5198	2015	5.84	80	80	-1.47 82	-0.80 90	-719 81	-22.1 10 87	-24.3 9 77	0.06 103	0.00 100	8.5 93	-3.6 4 107	98 7					3139	
550	578 85119113	578	2015	5.84	80	79	-1.39 83	-1.42 83	-600 84	-25.4 14 85	-22.0 13 79	-0.02 99	-0.02 97	3.8 97	-0.9 9 102	96 10					626	
551	8150 70534524	8150	2008	4.61	80	79	-1.20 86	-1.74 79	-1097 72	-18.9 52 89	-24.6 48 76	0.26 114	0.12 117	7.5 94	-4.5 33 109	94 24	COOK-FARM DETECTIVE-ET				0285	
552	31 74966920	31	2010	4.93	80	79	-1.09 87	-2.43 71	-901 77	-24.3 47 85	-19.1 40 82	0.12 106	0.11 116	18.8 85	-13.5 13 126	90 7					03126	

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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		
553	477 83353243	1477	2014	5.66	80	77	-1.64 80	-0.75 91	-978 75	-23.2 37	-27.6 30	0.16 108	0.05 107	6.1 95	-9.2 14	98 8		939		
554	8179 70534722	8179	2008	3.84	80	93	-0.05 100	-2.49 70	-347 91	-6.9 51	-8.7 46	0.07 104	0.03 104	33.8 74	11.1 32	80 20	ELITE GOLD BULLION-IMP-ET	0264		
555	519 85109106	519	2015	5.84	80	80	-1.41 83	-1.08 87	-707 82	-23.0 9	-22.8 8	0.05 103	0.01 101	1.1 99	1.8 4	95 6		334		
556	5177 85123578	5177	2015	5.84	80	80	-1.22 85	-1.29 85	-924 76	-17.5 32	-24.2 31	0.20 111	0.07 110	25.2 80	-4.1 16	103 5		219		
557	7092 66548330	7092	2007	4.34	80	80	-1.07 87	-2.00 76	-1168 70	-13.6 50	-28.7 47	0.34 118	0.11 116	12.5 90	-10.0 32	85 16	MOET NANSEN-ET	03115		
558	8125 70552997	8125	2008	3.41	79	86	-1.11 87	-0.68 92	-86 98	-26.7 49	-7.4 44	-0.22 88	-0.04 94	9.2 93	-3.1 26	73 13	MOET PAVANE PI-ET	0220		
559	5225 85125227	5225	2015	5.84	79	83	-1.24 85	-1.19 86	-279 93	-21.7 15	-21.3 13	-0.10 95	-0.11 84	2.2 98	-5.1 10	73 8		613		
560	1183 77199669	1183	2011	4.99	79	81	-1.28 85	-1.21 86	-615 84	-21.6 15	-21.6 13	0.03 102	-0.01 98	3.0 98	-1.0 9	85 11		674		
561	3114 81221079	3114	2013	5.55	79	73	-1.73 79	-1.87 78	-873 77	-33.2 40	-25.0 35	0.02 101	0.04 106	3.7 97	-11.3 20	100 9		6106		
562	275 77215937	275	2012	5.25	79	86	-0.83 90	-1.32 84	-625 84	-14.1 12	-17.3 10	0.10 105	0.04 106	3.4 97	9.9 4	80 5		75		
563	6289 87070983	166289	2016	6.12	79	81	-1.43 83	-0.77 91	-437 89	-28.1 12	-15.9 10	-0.10 95	-0.01 98	11.6 91	-6.1 5	89 6		1104		
564	965 70581509	9065	2009	5.74	79	82	-1.39 83	0.08 101	-1001 74	-11.3 53	-28.2 50	0.29 115	0.05 107	14.5 89	-8.9 39	84 31	BARBI-LYN M MATTISON-ET TL TV	6147		
565	0570 64617434	570	2005	3.62	79	74	-1.43 83	-3.02 64	-978 75	-28.4 55	-29.2 47	0.11 106	0.04 106	10.8 92	-17.4 29	93 17	NORRIELAKE GIBSON-ET	ZBKC1144		
566	583 85119162	583	2015	5.84	79	81	-1.26 85	-1.32 84	-635 84	-21.0 11	-22.4 9	0.04 102	-0.01 98	19.1 85	-8.9 4	88 6		2170		
567	1182 77199651	1182	2011	4.99	79	85	-0.83 90	-1.42 83	-624 84	-15.4 35	-16.4 34	0.09 105	0.04 106	26.8 79	-3.0 19	84 4		911		
568	744 66548777	7044	2007	4.16	79	76	-1.47 82	-2.63 68	-464 88	-32.3 52	-24.6 48	-0.13 93	-0.09 87	9.2 93	-3.6 36	102 27	END-ROAD PVF BOLIVER-ET TV TL	407		
569	11157 77200244	11157	2011	4.99	79	81	-1.28 85	-1.21 86	-633 84	-20.8 15	-22.3 13	0.04 102	-0.01 98	2.3 98	3.0 9	87 8		6102		
570	234 77215820	234	2012	5.25	79	77	-1.75 79	-1.19 86	-314 92	-34.6 41	-21.6 38	-0.21 89	-0.10 86	-1.2 101	-0.3 21	97 9		878		
571	947 70581566	9047	2009	5.48	78	75	-2.30 72	0.48 106	-415 89	-33.1 48	-30.3 47	-0.16 91	-0.16 77	5.2 96	-3.6 36	112 25	ASKEW REECE-ET	05107		
572	248 77215747	248	2012	5.25	78	79	-1.45 83	-1.56 81	-521 86	-28.5 47	-21.2 40	-0.07 96	-0.04 94	21.3 83	-8.3 21	98 10		868		
573	357 81269482	357	2013	5.55	78	79	-1.39 83	-1.69 80	-556 86	-24.2 13	-25.1 11	-0.02 99	-0.06 91	11.7 91	-0.1 4	97 7		107		
574	320 81220857	320	2013	5.55	78	79	-1.34 84	-1.39 83	-890 77	-20.0 36	-26.0 34	0.16 108	0.04 106	12.4 90	-4.5 18	92 6		11125		
575	9150 70580915	9150	2009	4.16	78	77	-1.62 81	-0.38 95	-1181 69	-19.6 47	-28.3 41	0.29 115	0.12 117	-4.4 103	-5.6 26	85 13	APRIL-DAY WISCONSIN-RED-R TL T	4104		

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576	11119 77199990	11119	2011	4.99	78	81	-1.49 82	-0.43 95	-321 92	-31.4 46 81	-11.8 40 89	-0.18 90	-0.01 98	39.8 69	-3.5 22 107	113 11 11		997		
577	509 85108991	509	2015	5.84	78	81	-1.32 84	-1.26 85	-520 87	-24.0 10 86	-20.3 9 81	-0.03 98	-0.03 96	7.4 94	1.1 4 98	88 6		272		
578	5245 85127041	5245	2015	5.84	78	76	-1.66 80	-1.28 85	-802 79	-28.6 39 83	-25.3 33 76	0.03 102	0.02 103	6.5 95	-7.2 15 114	95 7		7124		
579	5153 85123297	5153	2015	5.84	78	78	-1.45 83	-1.13 87	-897 77	-22.0 10 87	-25.3 8 76	0.14 107	0.05 107	8.6 93	-0.7 4 101	94 6		2144		
580	61 74952961	61	2010	4.93	78	87	-0.77 91	-1.66 80	-310 92	-15.2 40 91	-16.6 35 84	-0.03 98	-0.06 91	18.8 85	-0.1 16 100	70 9		766		
581	5266 85134252	5266	2015	5.84	78	77	-1.52 82	-1.35 84	-881 77	-25.9 15 84	-24.0 13 77	0.09 105	0.06 109	14.2 89	-3.8 9 107	100 10		699		
582	2206 79597050	ZBKC122206	2012	5.25	78	80	-1.49 82	-1.00 88	-384 90	-26.6 15 84	-21.6 14 79	-0.11 94	-0.08 88	2.0 98	3.4 11 93	89 12 12		435		
583	201 77205219	201	2012	5.25	78	83	-1.11 87	-1.69 80	-383 90	-23.3 40 86	-17.8 33 83	-0.08 96	-0.05 93	13.9 89	-1.2 15 102	80 7		711		
584	4195 83414953	14195	2014	6.10	78	78	-1.71 80	-0.11 99	-710 82	-27.1 48 84	-21.1 44 80	0.01 100	0.03 104	16.8 87	-3.4 26 106	101 17	LARCREST CLASSIC	84		
585	9152 70580931	9152	2009	4.71	78	84	-1.09 87	-1.78 79	-80 98	-25.4 41 85	-16.2 37 85	-0.21 89	-0.12 83	19.2 85	-1.9 22 104	80 12 12		613		
586	2108 77200632	2108	2012	5.25	77	74	-1.83 78	-1.63 80	-500 87	-38.6 47 77	-21.8 39 79	-0.19 90	-0.05 93	-4.8 104	-4.0 16 108	94 7		114		
587	756 66548405	7056	2007	4.35	77	80	-1.45 83	-1.17 86	-395 90	-26.5 45 84	-21.7 38 79	-0.10 95	-0.08 88	10.2 92	-3.5 23 107	86 12		459		
588	18844 87067880	18844	2018	6.54	77	75	-1.86 78	-0.89 89	-701 82	-31.9 10 81	-24.8 8 76	-0.04 98	-0.01 98	8.0 94	-6.7 4 113	99 1		277		
589	4184 83417576	14184	2014	5.66	77	77	-1.56 81	-1.36 84	-777 80	-29.4 39 82	-21.0 33 80	0.01 100	0.05 107	18.9 85	-6.4 14 112	100 6		111		
590	1164 77198760	1164	2011	4.99	77	74	-1.90 77	-1.21 85	-772 80	-31.7 34 81	-28.9 33 72	-0.01 99	-0.03 96	-4.6 104	-0.5 20 101	100 11		8148		
591	11166 77200293	11166	2011	4.99	77	79	-1.49 82	-1.24 85	-595 85	-27.8 48 83	-20.9 41 80	-0.04 98	-0.01 98	14.1 89	6.8 22 87	106 11 11		8130		
592	5264 85134211	5264	2015	5.84	77	81	-1.39 83	-1.13 86	-399 90	-28.0 10 83	-17.2 9 84	-0.12 94	-0.04 94	10.7 92	-1.7 4 103	85 6		294		
593	508 85108983	508	2015	5.84	77	75	-1.69 80	-1.50 82	-944 76	-27.5 11 84	-28.5 9 73	0.10 105	0.03 104	5.9 95	-5.4 5 110	97 7		9146		
594	1166 77198786	1166	2011	4.99	77	81	-1.17 86	-1.65 80	-628 84	-20.6 11 88	-22.2 9 79	0.04 102	-0.01 98	9.0 93	-14.3 5 127	61 7		899		
595	16 74977968	1016	2010	4.93	77	79	-1.22 85	-2.15 74	-730 81	-23.0 15 86	-23.8 13 77	0.06 103	0.01 101	13.7 89	-10.2 9 120	77 10		868		
596	9167 83175224	BASSON FAMILY 9167	2009	6.66	77	84	-1.15 86	-1.32 84	-239 94	-22.0 55 87	-18.6 50 82	-0.12 94	-0.10 86	7.2 94	7.8 34 85	79 22 26	COLDSPRINGS GABE-ET	694		
597	77 74953068	77	2010	4.93	77	85	-0.90 89	-1.92 77	-292 92	-22.4 13 87	-13.4 11 87	-0.10 95	-0.03 96	7.8 94	11.8 8 77	78 10 10		0532		
598	255 77200871	255	2012	5.25	76	79	-1.58 81	-0.86 90	-459 88	-31.6 31 81	-16.8 32 84	-0.13 93	-0.01 98	1.6 99	6.9 16 87	92 5 7		84		

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									Index	R	Index	R	Index	R	Index	Index			Index	R
599	5212 85125060	5212	2015	5.84	76	70	-2.07 75	-1.26 85	-1123 71	-31.6 27	-33.5 81	0.14 107	0.04 106	6.6 95	-13.4 13	102 126		1396		
600	9125 70580725	9125	2009	4.71	76	79	-1.28 85	-2.46 70	-512 87	-24.3 40	-27.3 36	-0.04 98	-0.10 86	17.7 86	-7.3 20	84 114		627		
601	259 77215903	259	2012	5.25	76	80	-1.37 84	-1.62 81	-364 91	-31.6 40	-15.4 36	-0.17 91	-0.03 96	17.8 86	-1.4 17	90 103		151		
602	3126 81221178	3126	2013	5.55	76	72	-1.90 77	-1.52 82	-1143 70	-30.2 39	-31.5 33	0.16 108	0.07 110	9.7 92	-11.2 17	100 122		67		
603	1161 77198737	1161	2011	4.99	76	74	-2.09 75	-0.41 95	-558 86	-33.4 45	-28.2 38	-0.11 94	-0.09 87	9.4 93	-10.4 22	95 120		9129		
604	2135 77201077	2135	2012	5.25	76	79	-1.52 82	-1.09 87	-194 95	-39.2 39	-7.5 38	-0.30 84	-0.01 98	5.1 96	2.7 21	86 95		7158		
605	7145 66549452	7145	2007	3.15	76	78	-1.60 81	-1.01 88	-492 87	-29.1 57	-21.7 54	-0.09 95	-0.05 93	22.8 82	1.0 38	102 98	ELITE GOLD BULLION-IMP-ET	1056		
606	5269 85134187	5269	2015	5.84	75	79	-1.39 83	-1.19 86	-776 80	-23.9 11	-21.5 9	0.07 104	0.05 107	21.2 83	1.4 4	93 97		171		
607	321 81220725	321	2013	5.55	75	81	-1.47 82	-0.23 97	-446 88	-27.0 41	-14.9 36	-0.09 95	0.00 100	31.8 75	-1.0 19	93 102		9138		
608	95 74953175	95	2010	4.93	75	85	-1.24 85	-0.70 92	-196 95	-19.3 37	-21.2 31	-0.11 94	-0.14 80	8.8 93	-4.5 16	55 109		621		
609	7131 66549338	7131	2007	3.56	75	79	-1.66 80	-0.05 99	-560 85	-29.6 52	-16.4 48	-0.07 96	0.03 104	20.8 84	-7.0 36	84 113	ELITE MOUNTAIN DONOR-IMP-ET	0241		
610	271 77200921	271	2012	5.25	75	69	-2.11 75	-1.65 80	-1024 73	-34.8 47	-33.9 39	0.06 103	0.00 100	5.3 96	-8.0 17	104 115		57		
611	502 85108785	502	2015	5.84	75	71	-2.03 76	-1.29 85	-1052 73	-37.3 12	-25.3 10	0.05 103	0.10 114	6.0 95	-8.4 5	99 116		47		
612	3182 81220410	3182	2013	5.55	74	76	-1.79 79	-0.41 95	-859 78	-27.4 40	-25.2 37	0.07 104	0.04 106	19.8 85	-7.1 22	93 114		9129		
613	3186 81220444	3186	2013	5.55	74	71	-1.83 78	-1.83 78	-1320 66	-26.7 37	-35.8 36	0.28 115	0.09 113	6.3 95	-11.1 19	91 121		9169		
614	2130 77201028	2130	2012	5.25	74	79	-1.37 84	-1.53 82	-673 83	-25.4 38	-21.3 32	0.01 100	0.01 101	11.1 91	-7.1 15	70 114		8147		
615	8184 70534755	8184	2008	5.62	74	80	-1.34 84	-1.50 82	-470 88	-32.3 52	-12.3 46	-0.13 93	0.03 104	21.6 83	-4.1 30	81 108	MOET PAVANE PI-ET	0595		
616	8168 70534656	8168	2008	4.49	74	79	-1.56 81	-0.56 93	-737 81	-23.4 44	-23.4 39	0.06 103	0.01 101	5.4 96	-3.5 23	71 107	MOET PAVANE PI-ET			
617	547 85112571	547	2015	5.84	74	72	-2.01 76	-1.07 87	-958 75	-35.8 10	-25.6 8	0.02 101	0.07 110	7.1 95	-3.3 4	101 106		391		
618	3179 81220386	3179	2013	5.55	74	79	-1.56 81	-1.41 83	-382 90	-28.4 39	-24.4 34	-0.13 93	-0.11 84	13.6 89	-3.7 15	79 107		765		
619	4107 83412650	14107	2014	5.25	74	78	-1.69 80	-1.04 88	-294 92	-38.4 32	-13.0 30	-0.26 86	-0.03 96	4.4 97	-4.5 23	74 109	RONELEE SUPER DEAN	289		
620	120 74953258	120	2010	4.93	74	75	-1.49 82	-2.30 72	-869 77	-27.9 41	-27.3 36	0.07 104	0.02 103	2.8 98	-9.5 16	71 118		ZBKC0079		
621	9124 70580717	9124	2009	4.71	74	74	-1.45 83	-2.22 73	-1370 64	-18.9 39	-35.1 36	0.38 120	0.11 116	8.2 94	-11.2 19	75 122		486		

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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	209 79596714	209	2012	5.25	73	79	-1.30 84	-1.47 82	-1034 73	-19.4 12	-25.3 88	0.22 112	0.10 114	17.8 86	5.7 6	89 89		7132	
623	2105 77200608	2105	2012	5.25	73	80	-1.30 84	-1.02 88	-783 80	-22.7 35	-18.9 86	0.09 105	0.07 110	20.9 84	9.3 21	92 8		782	
624	9112 70580600	9112	2009	4.29	73	80	-2.03 76	1.30 116	-316 92	-26.4 54	-23.9 84	-0.13 93	-0.13 81	6.3 95	-4.2 39	70 34	BARBI-LYN M MATTISON-ET TL TV	160	
625	231 77200376	231	2012	5.25	72	69	-2.11 75	-1.73 79	-1189 69	-33.8 42	-35.3 80	0.15 108	0.05 107	2.2 98	-6.3 19	94 8		913	
626	5167 85123495	5167	2015	5.84	72	74	-1.86 78	-1.05 87	-908 76	-32.1 12	-25.5 81	0.04 102	0.05 107	10.5 92	-3.7 4	86 1		2133	
627	11160 77200251	11160	2011	4.99	72	69	-2.11 75	-1.48 82	-1223 68	-31.9 33	-36.3 81	0.18 109	0.05 107	-0.2 100	-8.0 18	87 4		05122	
628	3120 81221129	3120	2013	5.55	72	84	-1.03 88	-0.68 92	-733 81	-16.2 38	-15.7 90	0.13 107	0.09 113	50.4 61	-3.7 14	78 3		141	
629	5247 85127058	5247	2015	5.84	71	74	-1.83 78	-1.17 86	-815 79	-30.2 31	-28.0 82	0.02 101	-0.01 98	33.9 74	-5.2 16	100 4		386	
630	8101 70553169	8101	2008	4.49	71	75	-1.54 82	-1.86 78	-948 75	-26.2 51	-27.6 84	0.12 106	0.04 106	29.9 77	2.7 30	100 95	ELITE GOLD BULLION-IMP-ET		
631	541 85112498	541	2015	5.84	71	78	-1.47 82	-1.02 88	-837 78	-25.0 31	-21.5 85	0.08 104	0.07 110	44.1 66	-2.2 16	95 4		3144	
632	967 70581939	9067	2009	3.62	71	78	-1.83 78	-0.20 98	-640 83	-22.6 51	-32.1 86	0.03 102	-0.11 84	22.3 83	-8.0 36	73 115	BARBI-LYN M MATTISON-ET TL TV	7016712569	
633	2124 77200988	12124	2012	5.25	70	67	-2.60 69	-0.51 94	-918 76	-43.6 44	-31.2 74	-0.07 96	0.00 100	13.6 89	-9.5 22	104 11		910	
634	139 74973264	139	2010	4.93	70	79	-1.30 84	-1.94 77	-581 85	-27.5 39	-19.8 84	-0.04 98	0.00 100	17.4 86	4.2 16	71 92		808	
635	2214 79596441	ZBKC122214	2012	5.25	70	68	-2.37 72	-1.42 83	-885 77	-39.1 47	-35.7 41	-0.04 98	-0.06 91	16.1 87	-7.1 22	101 114		7190	
636	6141 64623143	6141	2006	3.65	70	68	-2.20 74	-1.86 78	-972 75	-36.9 58	-36.0 53	0.02 101	-0.04 94	11.7 91	-1.4 39	101 103	ELITE GOLD BULLION-IMP-ET	ZBKC9681	
637	5116 85122117	5116	2015	5.84	69	65	-2.71 68	-0.53 94	-1020 74	-43.9 28	-34.8 74	-0.03 98	-0.01 98	6.8 95	-10.3 14	100 120		71	
638	8112 70552906	8112	2008	3.56	69	74	-1.71 80	-1.79 79	-863 78	-30.0 55	-28.4 82	0.05 103	0.00 100	19.4 85	4.0 37	90 92	ELITE GOLD BULLION-IMP-ET	670	
639	955 70581640	9055	2009	4.71	69	68	-2.41 71	-1.05 87	-910 76	-40.4 41	-32.7 76	-0.04 98	-0.02 97	-4.8 104	-7.0 23	80 113		686	
640	446 83351700	1446	2014	5.66	69	62	-2.73 67	-1.32 84	-1396 64	-44.8 35	-38.2 73	0.12 106	0.09 113	8.2 94	-12.6 11	108 124		1132	
641	2177 79596839	ZBKC122177	2012	5.25	68	74	-1.96 76	-1.43 83	-444 88	-39.0 34	-23.9 77	-0.20 89	-0.08 88	19.1 85	7.2 19	94 6		783	
642	261 77200897	261	2012	5.25	68	60	-2.86 66	-1.36 84	-1502 61	-44.2 42	-43.0 73	0.17 109	0.08 111	4.8 96	-14.0 17	103 127		994	
643	9162 70581020	9162	2009	4.71	67	73	-2.01 76	-1.08 87	-743 81	-32.8 41	-30.0 80	-0.03 98	-0.05 93	8.3 94	-2.1 19	69 104		0582	
644	23 74953639	23	2010	4.93	67	76	-1.71 80	-1.15 86	-720 81	-29.0 46	-25.6 83	0.00 100	-0.01 98	40.4 69	-1.0 18	85 102		611	

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	5160 85123404	5160	2015	5.84	66	63	-2.90	-0.73	-891	-51.4	-33.4	-0.16	-0.03	8.1	-5.9	101		3105			
					65			91	77	31	69	30	68	30	91	96	94	16	111	4	6
646	934 70581434	9034	2009	4.71	66	68	-2.24	-2.01	-781	-45.3	-28.2	-0.14	-0.02	20.2	-9.1	85		6129			
					73			76	80	36	73	37	73	35	92	97	84	21	117	10	10
647	983 70581855	9083	2009	4.71	66	66	-2.41	-1.83	-945	-37.4	-42.4	0.01	-0.11	19.2	-9.2	88		617			
					71			78	75	41	78	37	59	39	100	84	85	22	118	12	12
648	87 74953134	87	2010	4.93	65	75	-1.77	-2.03	-546	-30.3	-32.6	-0.08	-0.14	31.0	-1.4	75		783			
					79			76	86	33	82	33	69	32	96	80	76	17	103	3	6
649	999 70582069	9099	2009	4.71	65	66	-2.43	-1.64	-1138	-36.6	-42.1	0.09	-0.04	19.7	-9.1	87		05114			
					71			80	70	41	78	37	59	39	105	94	85	21	118	8	10
650	2217 79596466	ZBKC122217	2012	5.25	64	57	-3.16	-1.42	-1277	-55.3	-39.8	-0.04	0.03	21.1	-21.1	103		485			
					62			83	67	46	67	38	62	40	98	104	84	18	141	6	6
651	7163 66562711	7163	2007	4.35	61	60	-2.81	-1.97	-1146	-50.1	-39.9	-0.04	-0.02	15.7	-12.9	86		0222			
					66			76	70	47	70	40	62	42	98	97	88	19	125	7	8
652	677 64650328	6077	2006	3.62	61	61	-2.58	-1.99	-1598	-38.5	-45.2	0.28	0.09	21.8	-4.8	93	ELITE GOLD BULLION-IMP-ET	7016710407			
					69			76	59	56	77	51	56	53	115	113	83	33	109	20	22
653	240 77200442	240	2012	5.25	56	57	-3.13	-1.87	-1128	-59.6	-37.2	-0.16	0.01	30.0	-18.5	82		6106			
					62			78	71	40	64	34	64	38	91	101	77	17	136	5	9
654	625 64623010	6025	2006	5.91	51	58	-3.18	-1.32	-969	-58.4	-37.4	-0.20	-0.05	27.5	10.5	91	ELITE GOLD BULLION-IMP-ET	ZBKC02114			
					62			84	75	50	65	51	64	49	89	93	79	38	80	26	29

Herd: Extreme Cows per Trait

Top Ranking Cows

Breeding Values												Selection Indices											
Milk		Butterfat		Butterfat%		Protein		Protein%		Somatics		Calving Interval		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
601	642	1160	21.2	387	0.65	601	24.0	387	0.28	4158	-16.9	2217	-21.1	992	125	601	106	601	116	7085	56	601	116
205	565	11129	15.6	1160	0.62	7027	13.7	11149	0.24	409	-15.8	240	-18.5	4176	120	4158	106	4167	106	6065	59	4167	108
9139	448	601	12.6	11149	0.52	2184	8.9	11164	0.20	874	-15.0	0570	-17.4	882	118	4167	105	647	105	7155	60	673	107
2184	385	9158	11.3	316	0.49	647	7.2	104	0.19	4176	-15.0	4198	-15.9	9123	118	4176	104	673	104	6110	63	647	106
6108	345	2121	10.6	104	0.48	4167	6.7	11129	0.17	4137	-13.4	1166	-14.3	453	116	6313	104	2184	103	0570	64	625	106
471	307	104	10.3	11129	0.46	6137	6.1	316	0.14	882	-12.7	261	-14.0	825	115	647	103	625	103	0559	65	2184	105
8156	302	673	10.2	1199	0.41	6108	5.5	314	0.14	11149	-11.7	4200	-13.7	907	115	6208	103	2121	103	7165	68	11129	105
2114	298	625	9.9	9124	0.38	177377	5.4	409	0.13	6208	-11.4	5112	-13.6	4158	115	6327	102	684	102	744	68	9172	105
992	242	316	7.1	2115	0.37	177378	5.4	1199	0.13	9123	-10.1	31	-13.5	874	114	2121	102	177378	102	9106	69	6065	104
4167	237	387	6.8	314	0.36	684	5.4	8059	0.13	698	-9.5	5212	-13.4	7125	114	6175	102	177377	102	7125	69	104	104

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
677	-1598	240	-59.6	471	-0.44	677	-45.2	677	0	3120	50.4	77	11.8	95	55	625	51	240	57	9112	116	625	62
261	-1502	625	-58.4	402	-0.39	261	-43.0	261	0	541	44.1	4102	11.4	1166	61	240	56	2217	57	943	109	2217	62
446	-1396	2217	-55.3	5144	-0.37	983	-42.4	983	0	23	40.4	8179	11.1	9139	68	677	61	625	58	4158	109	240	62
9124	-1370	5160	-51.4	495	-0.34	999	-42.1	999	0	11119	39.8	625	10.5	9162	69	7163	61	261	60	6325	107	5160	65
387	-1346	7163	-50.1	9123	-0.33	7163	-39.9	7163	0	417	38.2	275	9.9	9106	69	2217	64	7163	60	6313	107	261	66
3186	-1320	934	-45.3	5194	-0.32	2217	-39.8	2217	0	5247	33.9	2105	9.3	52	70	999	65	677	61	177224	106	7163	66
2217	-1277	446	-44.8	2135	-0.30	446	-38.2	446	0	8179	33.8	487	8.1	61	70	87	65	446	62	4176	106	446	67
314	-1274	261	-44.2	400	-0.30	625	-37.4	625	0	321	31.8	9167	7.8	9112	70	983	66	5160	63	947	106	5116	68
11160	-1223	5116	-43.9	448	-0.29	240	-37.2	240	0	87	31.0	9139	7.3	2130	70	934	66	5116	65	968	106	2124	69
11149	-1208	2124	-43.6	433	-0.29	11160	-36.3	11160	0	240	30.0	2184	7.2	8168	71	5160	66	999	66	177274	106	677	69

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
18814	94	18867	6.1	18851	0.26	18814	1.3	18882	0.08	18154	-11.4	188175	-7.4	18154	106
18880	33	18898	4.8	188112	0.18	188107	-0.2	188142	0.07	18834	-4.3	18851	-7.0	188183	103
18865	13	18154	2.8	18815	0.17	18852	-1.4	188107	0.07	17801	-3.8	188117	-6.9	18834	103
18829	12	18807	2.2	18846	0.15	18831	-1.5	188165	0.06	18831	-3.6	18844	-6.7	18854	102
18898	-53	18851	1.8	188142	0.15	188113	-1.9	18846	0.05	18854	-3.5	18811	-6.0	18898	102
188020	-67	188126	1.6	188137	0.15	188139	-2.3	18827	0.05	18881	-3.5	18866	-5.9	188111	102
18831	-78	188137	1.1	18807	0.15	188167	-2.4	18809	0.05	188120	-3.4	188108	-5.6	188120	101
188115	-134	188172	0.8	18881	0.14	18154	-2.4	18815	0.05	18851	-3.1	188165	-5.6	188192	101
188167	-140	18881	-0.1	18882	0.14	18856	-2.5	18807	0.05	188183	-2.4	18834	-5.4	188110	101
188139	-152	188120	-1.5	18867	0.13	188126	-3.0	18834	0.05	18811	-2.1	18815	-5.1	18815	100

Selection Indices

LMI		LPI		Weight		DFI	
Farm nr.	Ind	Farm nr.	Ind	Farm nr.	Ind	Farm nr.	Ind
18154	104	18867	101	18847	88	18867	102
18898	100	18898	100	18166	89	18898	100
18867	99	18154	100	18851	89	18831	100
18831	99	188126	99	188101	89	18807	100
188120	99	18814	98	18865	89	18814	100
188113	98	18831	98	18809	89	188172	100
18881	98	18880	98	18815	89	18154	100
18834	98	18807	98	188160	89	18865	99
18814	98	18865	98	188117	89	18882	98
188126	97	188172	97	18844	89	188167	98

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
18844	-701	18844	-31.9	18829	-0.15	18844	-24.8	18898	-0.05	18810	13.2	18856	2.0	188190	85
18846	-668	188110	-21.3	188192	-0.11	18846	-17.3	18880	-0.05	188164	12.0	17801	1.9	18166	90
188165	-660	188192	-18.2	18814	-0.09	18851	-16.9	18865	-0.04	18818	10.6	18852	1.8	18865	91
18851	-610	18809	-15.5	188110	-0.06	18845	-16.1	188192	-0.03	18856	9.7	18847	1.3	18812	92
18845	-589	18829	-15.2	188115	-0.05	188165	-15.7	188086	-0.03	18830	9.3	188115	1.1	18847	92
18815	-573	18866	-15.1	18880	-0.04	18866	-14.3	18829	-0.03	188101	9.3	188126	1.1	18856	92
188112	-542	18845	-14.9	18865	-0.04	18815	-13.8	18885	-0.03	18846	8.8	18829	0.9	18814	93
188142	-462	188165	-14.7	18844	-0.04	188110	-13.8	18814	-0.02	18885	8.6	18865	0.4	188107	93
18866	-458	188175	-14.1	18885	-0.03	188112	-13.7	188120	-0.01	188086	8.6	188164	0.4	188020	93
188117	-450	188111	-13.8	188020	-0.03	18830	-13.3	188020	-0.01	188117	8.2	188190	0.0	188164	93

Selection Indices

LMI		LPI		Weight		EFI	
Farm nr.	Ind	Farm nr.	Ind	Farm nr.	Ind	Farm nr.	Ind
18844	77	18844	75	188126	108	18844	78
18846	86	188110	85	18854	104	188110	86
18845	86	188165	86	18154	104	188165	87
188165	87	18845	86	188183	102	18845	88
18866	87	18846	87	188115	102	18846	89
188110	87	18866	87	18811	102	18866	89
18830	88	188175	88	188020	101	188192	90
18166	88	188111	88	18880	99	188111	90
18847	88	18166	89	18834	98	188175	90
188190	89	188192	89	17801	98	18830	91

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 <u>Birth Date</u>	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	