

TULI

GENOMIC BREEDING VALUE REPORT

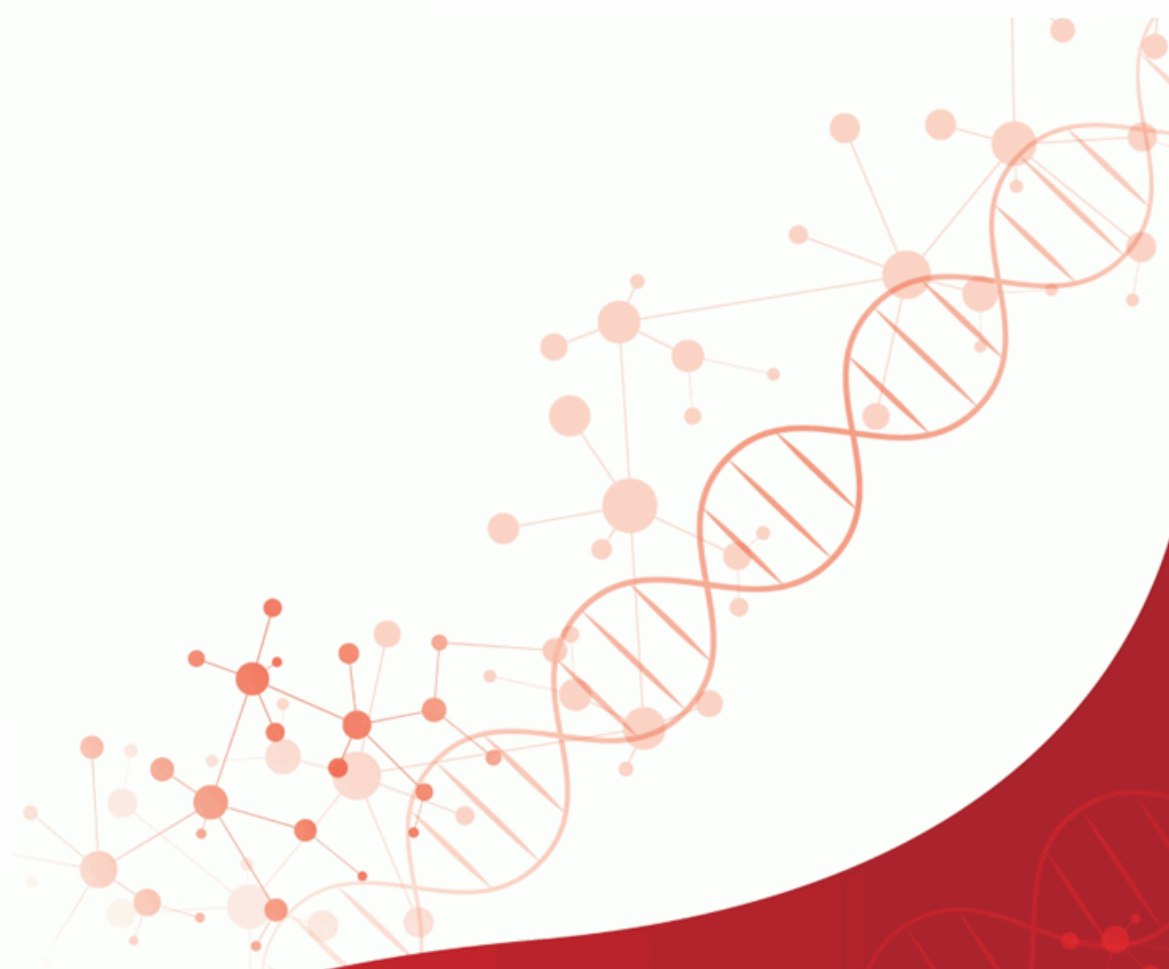
September 2026



COOK & SON

Herd Number: 470267

E-mail: kevincook202006@outlook.com
lcookkmb848@gmail.com



SA Stud Book's breeding value analyses are at a very high standard and are internationally accredited. The models were adjusted to enable a more precise determination of current breeding values.

Genomic Breeding Values (GEBVs)



Genomically analyzed animals are marked with the accompanying logo. Older animals with accurate breeding values (Reference Population) are used to determine the relationship between the SNP markers and the breeding values, which are unique to each breed. Production measurements, pedigrees and genomic information are used to estimate Genomic Breeding Values (GEBVs). Genomically tested young animals therefore have extra information with which breeding values can be estimated especially for complex traits such as fertility and milk.

 Parentages can be determined very accurately with 50 000 markers, instead of the 15-30 markers with previous DNA tests, provided that the parent has also been genomically tested. Parentages are indicated as follows in this report:

- ☐ The parent has not been tested, and the parentage cannot therefore be confirmed genomically.
- ☒ Parentage is genomically correct
- ☒ Parentage conflict. If the correct parent has been genomically tested, SA Studbook will contact you. If the breeder of the animal confirms that the genomically designated parent was also on the farm at the time of mating, the parentage can be corrected. Please work extremely carefully when collecting and marking hair samples, otherwise the test must be repeated. If there are any queries, please contact Jason Reding at jason@studbook.co.za

Update to the Evaluation

Best scientific practice and technological improvements have made it possible to update the Genomic Evaluation as follows:

1. **Previous Calf:** A cow whose previous calf died or was not weaned will have its cow fertility and current calf's weaning weight penalized.
2. **The age adjustment** is within the contemporary group for weaning weight and growth traits instead of across the breed as before. This adjustment may affect some herds more than others.
3. **Mature Weight EBV/Maintenance Value** uses all of the cow's weights at weaning as a repeated measurement, not just the first 3 measurements as before. The EBV appears as Cow Weight Weaning on the report.

New breeding values

- **Cow weight at birth of the calf**
- **Cow weight at weaning of the calf**
- **Cow-Calf Ratio at birth of the calf.** The Cow-Calf ratio is calculated with breeding values.
- **Cow-Calf Ratio at weaning of the calf.** The Cow-Calf ratio is calculated with breeding values.
- **Veld growth breeding value:** The growth rate and adaptability from weaning to year or 18 months for animals in Phase B on the veld.
- **Skin thickness:** Skin thickness is an indication of adaptation, where thicker skins protect the animal more against ticks as well as heat (due to an increase in blood vessels in the skin)



EBVs, EBVi's and GEBVs

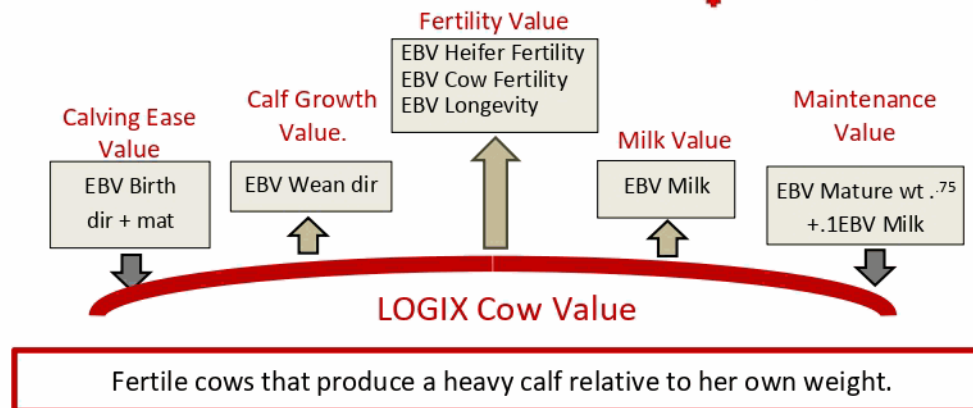
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

EBV (Breeding Value): Genetic potential relative to the average of the animals born in the base year (1990), expressed in the unit of measurement.

GEBV (Genomic Breeding Value) Interpreted like the EBVi. (GEBV = EBV + Genomic information)

LOGIX Selection values combine different breeding values in a logical way. For example, Heifer Fertility (how early a heifer starts calving), Cow Fertility (how regular she calves) and Longevity (retention within the family) are combined to form the Fertility Value.

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

- fertile,
- low maintenance,
- easy calving cows
- with heavy weaners

LOGIX Growth Value



Select for efficient growers on veld and in feedlot, as measured in Phase C and D Growth Tests.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value



Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

- Selection Values 90 to 110
- Cow Value and Fertility Value average to high

A safe choice, as animals are profitable in most

GROWERS

(GOOD ENVIRONMENT)

- Calf Growth / Growth Value > 120
- Cow Value and Fertility Value average to high

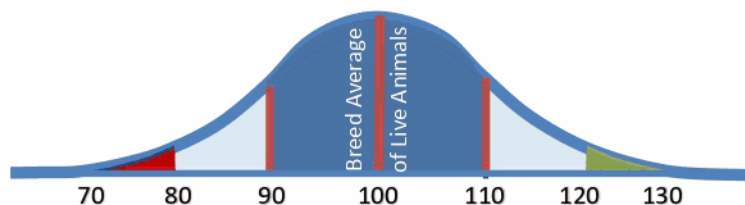
Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

Interpretation of EBVi and Selection Values

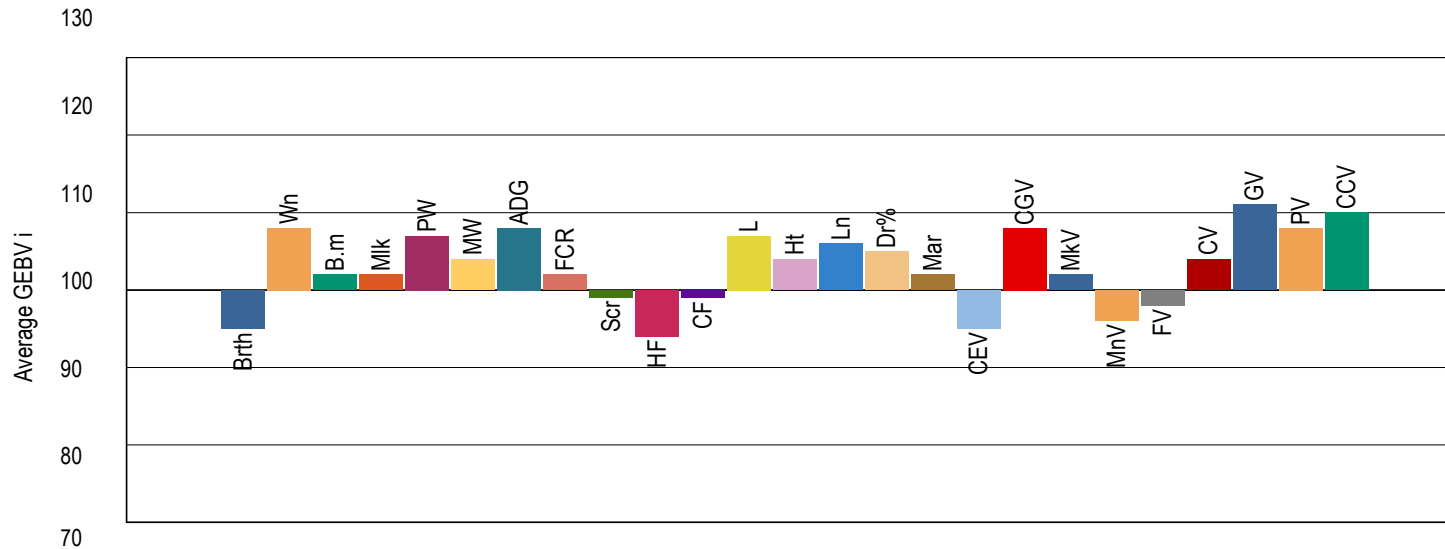


Examples

Type of Animal	Cow Value	Calving Ease V	Calf Growth V	Milk Value	Maint. Value	Fertility Value
Average	Med-High	Avg	Avg	Avg	Avg	Med-High
Grower	Med-High		High			Med-High
Low Maintenance	Med-High				High	Med-High

	EBVi	Description / Measurement	Goal	High Value	Low Value
Selection Values	Calving Ease Value	Difficult calving due to high birth weight	Average birth weight	High	Low
	Calf Growth Value	Calf's genetic ability for prewean growth	Heavy weaner	Light	Heavy
	Milk Value	Cow's genetic mothering and milking ability	Enough milk for calf	Less	More
	Maintenance Value	Maintenance requirement of cow (weight and milk)	Low cow maintenance	High	Low
	Fertility Value	Fertility and retention of cows and heifers	Fertile cows	Low	High
	Cow Value	Combination of calving ease, calf growth, milk, maintenance and fertility values (Rand-value)	Profitable cows	Loss	Profit
	Growth Value	Efficient growth on veld and in feedlot (Rand-value)	Profitable growth	Loss	Profit
	Production Value	Combination of Cow- and Growth Values (Rand-value)	Profitable animals	Loss	Profit
	Carcass Value	Meat on carcass (Weight and RTU EBVs)	Meat on carcass	Less	More
Birth	Cow weight - birth	Cow weight at birth of calves	Mature cow weight	Light	Heavy
	Birth weight direct	Birth weight (Calf's genetic ability)	Average birth weight	Heavy	Light
	Cow-Calf birth	EBV Birth dir / EBV Mature cow weight	Average	Low	High
Wean	Cow Weight wean	Cow weight at weaning of calves	Mature cow weight	Light	Heavy
	Weaning weight direct	Weaning weight (Calf's genetic ability)	Heavy weaners	Light	Heavy
	Weaning weight mat	Weaning weight (Dam's genetic ability)	Good mothers	Poor	Good
	Cow-Calf Wean	EBV Wean dir / EBV Mature cow weight	High cow-calf ratio	Low	High
Growth & Adaptation	Post-Wean weight	12- and 18mnth weights	Post-wean growth	Low	High
	Ave. Daily Gain	Average daily gain in growth test (Phase C and D)	Good growth	Poor	Good
	Veld Growth	ADG on veld (Phase B)	Good adaptation	Poor	Good
	Feed Conversion Ratio	100g feed intake / g weight gain	Feed Efficiency	Poor	Good
	Final Test Weight	Final weight in growth test (Phase C and D)	Heavy Carcasses	Light	Heavy
	Skin Thickness	Measured in growth tests	Thicker skin	Thick	Thin
Fertility	Scrotal Circumference	Scrotal circumference in growth test	Fertile bulls	Less	More
	Heifer Fertility	Age at first calving	Fertile heifers	Less	More
	Cow Fertility	First 3 inter-calving periods (ICPs)	Fertile cows	Less	More
	Longevity	Retention of progeny	Acceptable progeny	Poor	Good
Frame	Height	Shoulder / Hip height in growth test	Average height	Short	Tall
	Length	Length in growth test	Longer (more meat)	Short	Long
	Length:Height	EBV Length / EBV Height	Longer, not higher	<1	>1
Carcass	Eye Muscle Area	RTU Eye muscle area	Bigger steaks	Small	Big
	Fat	RTU P8 Backfat Thickness	Carcass quality	Thin	Thick
	Marbling	RTU % Marbling	Juicy meat	Low	High
	Dressing%	Carcass weight / Live weight	High dressing %	Low	High

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

Brth:	Birth weight	Scr:	Scrotal circumf.
Wn:	Weaning weight	HF:	Heifer Fertility
B.m:	Birth maternal	CF:	Cow Fertility
Mlk:	Milk	LL:	Longevity
PW:	Post-wean weight	Ht:	Height
MW:	Mature weight	Ln:	Length
ADG:	Average Daily Gain	Dr%:	Dressing%
FCR:	Feed Conversion Ratio	Mar:	Marbling

Selection Values:

CEV:	Calving Ease Value
CGV:	Calf Growth Value
MKV:	Milk Value
MnV:	Maintenance Value
FV:	Fertility Value
CV:	Cow Value
GV:	Growth Value
PV:	Production Value
CCV:	Carcass Value

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewean Growth	Birth Weight	1.42	95	0.97
	Wean Weight	9.8	108	6.4
	Birth Mat.	-0.01	102	0.05
	Milk (Wn.Mat.)	2.7	102	1.9
Postwean Growth	Postwean Wt	13.9	107	10.1
	Mature Weight	23	104	18
	ADG	103	108	87
	FCR	-20	102	-17
Fertility	Scrotal Circumf.	12.5	99	12.8
	Heifer Fertility	-3.0	94	-5.9
	Cow Fertility	-2.5	99	-2.6
	Longevity	22.9	107	18.6
Frame	Height	16	104	14
	Length	27	106	23
Carcass	Dressing%	0.11	105	0.04
	Marbling	0.14	102	-0.12

Selection Value	Ave. Herd
Calving Ease	95
Calf Growth	108
Milk	102
Maintenance	96
Fertility	98
Cow Value	104
Growth Value	111
Production Value	108
Carcass Value	110

- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

What does a sub-selection value above breed average (100) mean?:

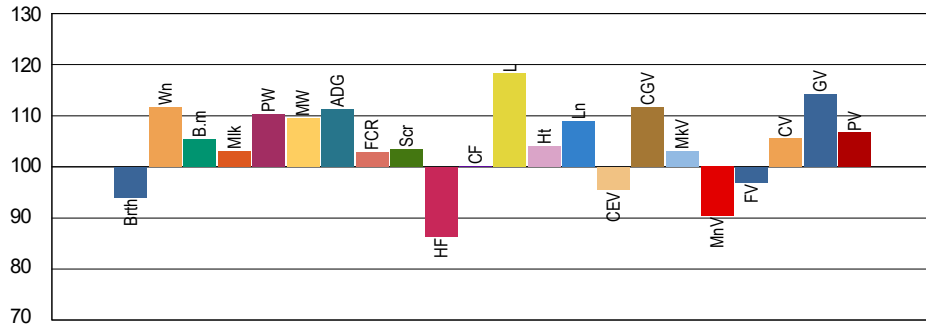
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier and/or more regularly.

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

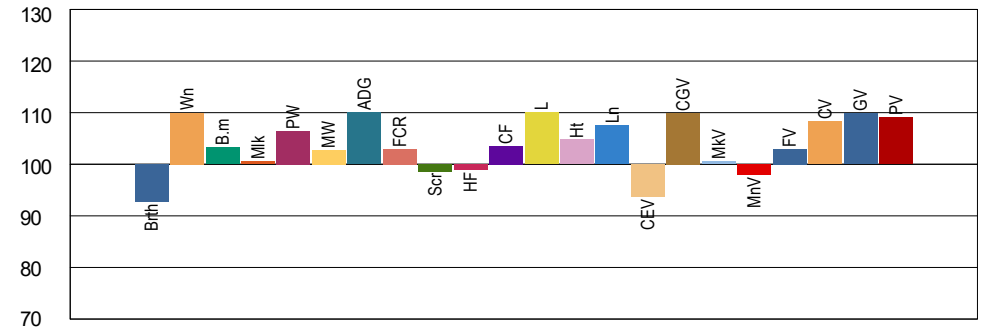
Total: 16



Cow Herd

Cows born in 2024 and earlier

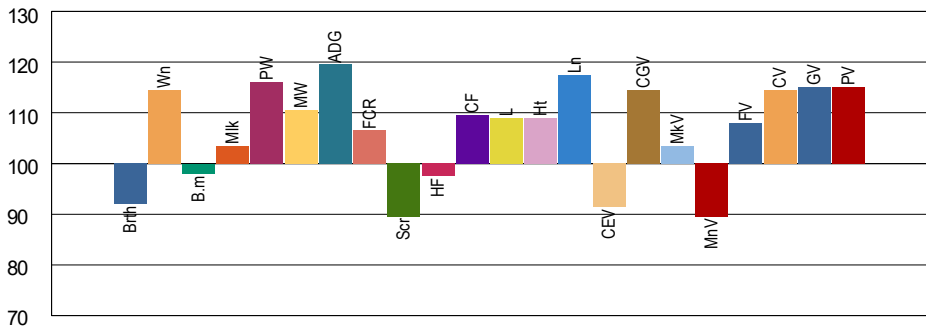
Total: 34



Sires of young animals

Sires of animals 3 years and younger

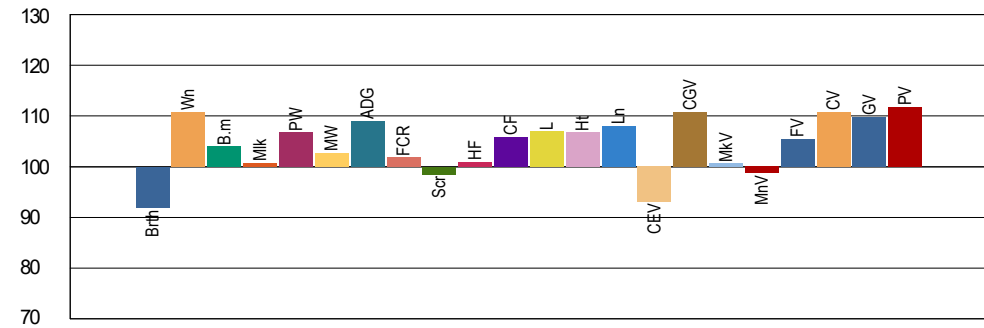
Total: 2



Cows older than 6 years

Cows born in 2020 and earlier

Total: 22



Bull calves

Bulls born in

Total:

130
120
110
100
90
80
70

Heifer calves

Heifers born in

Total:

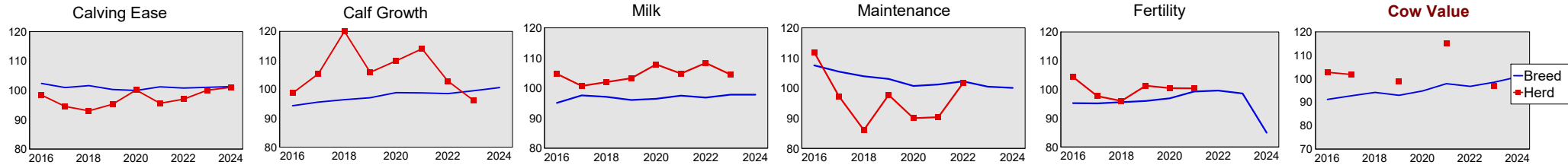
130
120
110
100
90
80
70

Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertility				Frame	
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
			Cows in Breed Average:								100	99	100	101	100	100	99	99	100	100	100	100	100	100
2013	1	★★★★★☆☆	93	103	105	122	127	127	104	124	95	103	93	105	98	81	104	106	98	115	126	106	106	101
2014	10	★★★★★☆☆	97	102	99	111	105	106	108	106	96	102	106	99	97	89	104	101	93	102	105	104	104	100
2015	4	★★★★★☆☆	93	129	105	76	98	117	117	121	89	129	113	105	126	130	120	103	108	91	100	99	121	127
2016	3	★★★★★☆☆	79	128	105	80	106	120	114	119	77	128	100	105	125	123	118	105	109	96	107	109	112	120
2017	4	★★★★★☆☆	91	110	97	93	100	103	109	110	92	110	97	97	108	108	103	95	97	92	102	111	95	102
2019	1	★★★★★☆☆	105	105	105	100	111	116	98	113	101	105	114	105	101	97	110	105	109	117	107	116	106	112
2020	1	★★★★★☆☆	97	97	105	102	107	104	111	105	100	97	89	105	99	96	113	105	88	115	105	109	112	110
2021	10	★★★★★☆☆	94	110	100	95	99	104	112	105	94	110	103	100	107	104	113	104	99	94	100	114	99	107
2022	5	★★★★☆☆☆☆	97	101	104	99	91	95	102	102	98	101	97	104	102	100	100	109	96	99	89	107	102	100
2024	6	★★★★☆☆☆☆	100	95	105	101	85	88			102	95	91	105	103	98	94	96	91	96	83	83	96	96
Cows in Herd Average:			95	108	103	98	103	108	108	112	94	108	100	103	107	103	108	104	99	102	102	106	105	108

Genetic Trends for On-Farm Traits

The graphs show the genetic gain of the herd relative to the breed. Only data of animals with measurements are included.



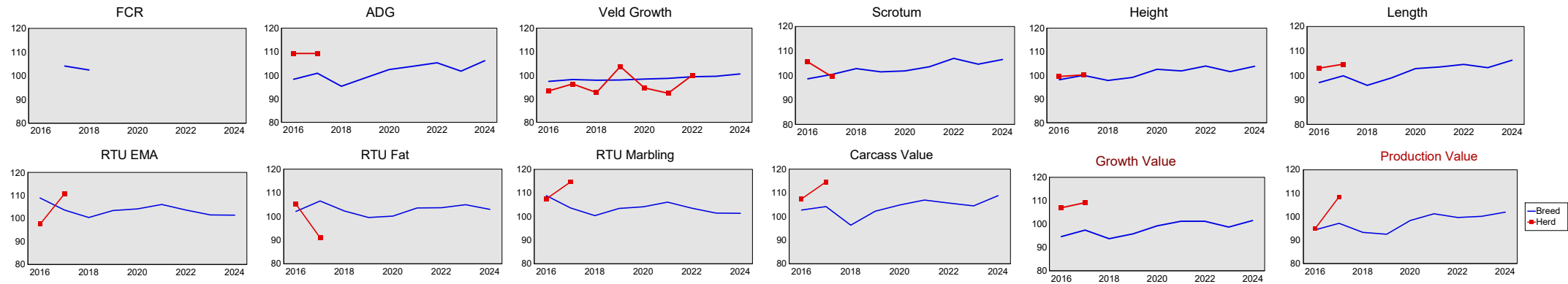
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility								Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity		
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	
2016	121	1.10	0.08	98	39	5.9	99	39	3.44	105	20	6.2	6	10	112	8	-8.7	8	-2.9	100	12.5	104	103	
2017	154	1.47	0.03	95	126	8.7	105	126	2.17	101	72	12.8	3	32	97	21	-6.4	27	-2.1	144	17.7	98	102	
2018	30	1.61	0.03	93	3	14.7	120	3	2.53	102	3	20.4	6	34	86			1	-1.8	34	17.1	96		
2019	39	1.46	-0.06	95	8	8.9	106	8	2.98	103	8	11.6	12	21	98	15	-5.3	6	-2.5	46	19.0	101	99	
2020	31	1.05	-0.03	100	5	10.4	110	5	4.45	108	3	15.4	12	30	90	34	-3.2	8	-4.1	54	19.1	100		
2021	51	1.45	-0.01	96	9	12.3	114	9	3.44	105	6	17.5	3	27	90	5	-3.6			55	19.9	100	115	
2022	1	1.04	0.30	97	6	7.6	103	6	4.56	108	6	11.7			102					2	12.3			
2023	2	0.90	0.16	100	94	4.8	96	94	3.35	104													97	
2024	1	0.79	0.25	101																				

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility	
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		
2016	2171	0.78	0.07	102	1651	4.0	94	1651	0.40	95	1062	6.0	383	12	108	427	-4.7	355	-1.8	2674	10.5	95	91
2017	2227	0.89	0.08	101	2114	4.6	96	2114	1.16	98	1376	7.6	385	14	105	484	-3.3	392	-2.2	2798	11.1	95	93
2018	2263	0.84	0.10	102	1983	4.9	96	1983	1.03	97	1247	8.3	468	16	104	513	-4.1	443	-1.9	2893	11.5	96	94
2019	2067	0.93	0.11	100	1915	5.2	97	1915	0.69	96	1206	8.5	497	15	103	538	-3.4	421	-2.1	2891	12.0	96	93
2020	2001	0.98	0.08	100	1997	5.9	99	1997	0.82	96	1278	9.6	447	18	101	515	-4.2	397	-2.4	2710	12.9	97	95
2021	2357	0.90	0.01	101	2345	5.9	99	2345	1.14	97	1597	9.1	446	19	101	497	-5.2	357	-2.8	2841	14.4	99	98
2022	2348	0.93	0.03	101	2331	5.8	99	2331	0.96	97	1400	9.1	413	17	102	468	-5.4	99	-2.3	800	13.4	100	97
2023	2371	0.90	0.06	101	2438	6.2	99	2438	1.25	98	1429	10.0	51	18	100	100	-4.0	3	-4.2			99	99
2024	2359	0.89	0.02	101	2094	6.7	101	2094	1.25	98	1225	10.8			100	2	-4.8					85	101
2025	2513	0.83	0.04	102	1670	8.1	104	1670	1.52	99	181	12.0			98								104
2026	332	0.87	0.14	101	74	6.7	101	74	2.95	103													102

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth									Frame						Carcass						Selection Values						
	FCR			ADG			Veld Growth			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2017				16	106	109	51	17	96	16	12.5	100	16	14	100	16	25	105	3	1.06	111	-1.18	91	1.68	115	115	109	109
2018							3	8	93																			
2019							7	35	104																			
2020							3	13	95																			
2021							6	7	92																			
2022							6	26	100																			
2023																												
2024																												

Breed

Birth Year	Growth												Frame						Carcass						Selection Values			
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU Number	EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi		EBV	EBVi	EBV	EBVi	EBV	EBVi			
2017	19	-21	104	151	89	101	1148	22	98	151	13.0	100	151	14	100	151	22	100	97	0.24	100	-0.05	107	0.32	104	104	97	97
2018	4	-20	103	147	78	95	1070	21	98	147	14.2	103	147	13	98	147	20	96	114	0.09	98	-0.36	102	-0.07	100	96	94	93
2019				155	85	99	987	21	98	155	13.5	101	155	14	99	155	22	99	87	0.31	101	-0.55	100	0.30	103	102	96	93
2020				242	92	102	966	22	98	259	13.7	102	260	16	103	260	24	103	185	0.40	102	-0.52	100	0.39	104	105	99	98
2021				213	95	104	1303	23	99	212	14.5	104	213	15	102	213	25	103	192	0.52	104	-0.27	104	0.62	106	107	101	101
2022				233	98	105	1090	25	99	233	16.1	107	233	16	104	233	25	104	199	0.40	102	-0.26	104	0.31	104	106	101	100
2023				205	91	102	1157	25	100	216	15.0	105	209	15	102	209	25	103	216	0.45	103	-0.16	105	0.06	101	104	99	100
2024				187	99	106	947	27	101	179	15.8	106	198	16	104	198	27	106	172	0.50	103	-0.31	103	0.05	101	109	101	102
2025				8	99	106	152	29	101	8	14.9	104	17	13	98	17	24	103	13	0.25	100	0.27	111	0.21	103	108	100	98
2026																												

Sires

Bull				Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured	
ID																																			Birth	Wean
																																			Grwth Test	Dght&clv (Weaned)
AM 090038 69754760		HBH 060976 AM 060042		91	128	109	75	76	102	146	110	139	131	90	108	130	128	109	116	133	136	107	140	106	137	33	94	99	132	122	88	123	137	91	175	130
				98	98	97	97	87	91	93	91	94	49	1.81	-1.1	48	18.0	4.7	73	27.5	159	44	-53	0.36	30.1	27.6	-1.6	17.9	32	37.0	-0.64	1.13	4.39	-0.08	22	67
AVR 110050 74047721		ASE 010040 V 050122		115	102	110	110	107	118	92	113	101	88	114	105	88	102	110	119	99	96	99	109	117	100	135	97	105	110	108	108	113	80	109	172	196
				97	98	96	96	84	89	93	90	94	8	-0.17	-0.8	3	7.3	5.2	80	9.4	79	23	-25	0.78	12.8	-23.5	-2.0	21.5	20	27.8	0.84	0.40	-2.56	0.16	65	48
DKH 110080 74814443		DKH 080006 DKH 080002		109	93	71	124	75	70	95	70	90	82	104	108	82	93	71	71	92	91	100	91	101	82	62	83	83	94	90	92	112	99	93	36	13
				85	82	69	68	38	63	24	55	30	2	0.66	-1.1	-4	3.3	-7.3	-32	5.7	69	26	-10	0.16	4.6	13.2	0.3	8.1	11	16.1	-0.33	0.34	-0.27	-0.06	3	10
DKH 130121 78685609		AM 090038 AM 110003		86	122	95	77	78	92	117	94	126	121	86	104	128	122	95	101	122	128	103	130	102	110	47	91	96	109	121	97	110	146	98	131	140
				97	97	95	95	82	88	91	89	92	40	2.14	-0.6	46	15.5	0.4	38	21.7	142	34	-43	0.21	17.3	20.9	-1.1	16.2	19	36.4	0.01	0.21	5.44	0.02	39	39
DKH 200035 89907596		DKH 170364 DKH 160351		83	129	103	72	101	115	131	119	153	133	84	103	134	129	103	110	137	119	126	101	140	145	87	105	112	91	104	103	150	107	112	50	39
				93	93	86	86	75	82	86	83	88	51	2.32	-0.5	52	18.5	2.9	59	29.5	126	90	-19	1.71	33.6	0.5	-3.4	25.8	9	25.0	0.46	3.11	0.74	0.21	7	1
H 050089 62490305		H 990022 H 980036		84	124	97	80	120	124	108	122	123	120	85	99	123	124	97	106	127	113	109	95	67	90	109	121	96	77	109	124	100	133	124	532	419
				99	99	98	98	92	93	96	94	97	39	2.19	-0.1	41	16.4	1.0	49	24.1	112	47	-13	-1.19	8.1	-10.3	-6.3	15.8	1	28.5	2.00	-0.54	3.86	0.36	91	134
HBH 160108 84826627		H 050089 HBH 080106		114	96	112	85	111	110	99	107	103	116	115	111	116	96	112	102	92	101	99	98	83	100	105	111	105	77	96	98	117	101	99	82	62
				96	95	92	93	81	87	88	87	91	35	-0.25	-1.5	33	4.8	5.8	41	6.1	90	23	-15	-0.58	12.7	-8.6	-4.5	21.6	1	19.9	0.08	0.73	-0.01	0.03	9	18
LV 120843 78005907		AM 080104 T 080021		110	102	66	123	77	77	80	73	91	83	105	108	82	102	66	75	91	85	90	85	95	98	81	79	91	96	91	88	108	100	89	24	13
				82	81	62	69	38	61	30	55	26	4	0.59	-1.1	-3	7.3	-8.6	-23	5.1	58	1	-4	-0.10	11.7	3.9	1.1	13.0	12	16.6	-0.60	0.07	-0.13	-0.11	1	5
V 050050 64512775		SW 950010 V 960003		110	87	94	96	87	78	78	74	63	100	107	113	104	87	94	83	70	79	95	80	89	76	56	99	96	84	72	93	85	90	90	36	30
				88	87	81	83	54	73	26	64	15	19	0.40	-1.7	20	1.1	0.0	-5	-5.8	45	13	0	-0.34	1.6	16.4	-2.4	15.8	5	4.8	-0.28	-1.61	-1.30	-0.09	15	37
V 060044 64027998		CR 030111 V 030121		79	108	107	111	139	135	96	130	92	92	85	69	88	108	107	120	105	104	102	115	133	110	136	134	97	106	102	80	103	92	81	81	57
				93	92	84	83	56	76	43	69	35	12	2.23	3.4	3	9.8	4.0	83	13.0	96	31	-31	1.43	17.3	-23.9	-8.6	16.9	18	23.5	-1.19	-0.31	-1.10	-0.23	15	22
V 070107 68818624		DK 952394 V 030004		119	56	126	153	109	99	80	94	60	50	113	94	47	56	126	122	61	73	102	86	86	62	117	105	79	93	75	73	95	99	72	83	57
				92	92	80	77	50	73	24	63	21	-28	-0.16	0.6	-42	-11.7	10.2	88	-10.6	33	31	-0.43	52	-4.8	-14.6	-3.5	5.6	10	6.2	-1.73	-0.91	-0.30	-0.35	10	27
V 090041 68849652		H 020047 V 040090		87	128	90	102	108	121	133	125	131	101	84	98	97	128	90	114	118	119	79	98	112	103	113	104	131	112	114	117	93	93	117	8	8
				78	80	72	73	49	66	38	60	34	21	2.29	0.1	13	17.9	-1.3	69	19.6	125	-26	-16	0.57	14.4	-12.2	-3.4	37.7	21	31.8	1.52	-1.06	-0.95	0.27	6	12
V 090130 70426200		H 020047 V 030121		95	88	130	111	117	117	99	114	83	85	100	78	86	88	130	128	78	102	87	107	140	115	94	123	106	91	90	95	82	67	93	138	105
				96	97	94	95	82	88	90	88	91	5	0.98	2.4	1	1.5	11.3	101	-1.2	91	-6	-23	1.71	19.9	-3.0	-6.7	22.2	9	15.8	-0.14	-1.83	-4.12	-0.07	27	42
V 110012 74804394		H 050089 V 040090		94	144	92	66	141	147	143	150	153	146	94	114	144	144	92	107	152	142	77	102	55	111	139	136	95	134	153	145	114	120	147	44	26
				94	93	88	89	79	84	85	84	86	64	1.48	-1.7	63	24.6	-0.5	53	37.3	171	-31	-19	-1.70	18.0	-25.3	-8.8	15.4	34	56.6	3.59	0.49	2.31	0.69	3	3

Sires

Bull				Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	CR	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID																																			Comp.nr	Birth	Wean
V	110072		CR 010101	92	106	117	107	88	105	81	99	98	94	87	107	91	106	117	128	97	90	82	91	133	130	117	79	112	80	98	107	86	100	105	58	40	
	74616244		V 070125	93	92	88	88	74	82	80	82	78	13	2.04	-1.0	6	9.0	7.4	101	8.6	66	-18	-9	1.44	26.7	-14.2	1.0	26.1	3	21.0	0.75	-1.53	-0.07	0.11	2	15	34
				81	95	90							81	95	90	88	92	88	89	88	82	78	77	87	86	82	66	92	85	83	78	78	78				
V	120016		H 050089	84	125	98	83	104	114	118	115	127	116	84	99	119	125	98	109	128	122	112	104	89	98	97	105	114	98	118	121	90	118	120	18	11	
	76194950		V 060129	90	89	85	86	76	81	82	81	82	35	2.32	-0.1	37	16.6	1.4	57	24.8	132	54	-21	-0.32	12.0	-4.4	-3.5	27.2	13	34.4	1.81	-1.28	2.00	0.32	2	2	
				82	91	87							86	89	85	87			87	87	82	82	80	83	83	83	68	90	83	82	82	82	82				
V	120034		CR 010101	84	90	108	104	80	79	105	80	80	94	89	79	94	90	108	104	84	101	93	104	82	102	99	75	97	78	76	93	76	95	91	52	36	
	76195106		V 080139	92	92	85	85	72	81	79	81	76	13	1.92	2.2	9	2.5	4.5	44	1.7	90	8	-21	-0.62	13.6	-5.3	1.8	16.7	2	6.9	-0.23	-2.24	-0.75	-0.09	5	8	9
				80	94	87							85	92	85	87			88	80	77	76	84	83	80	64	91	82	81	76	77	76	76				
V	130187		V 090073	86	114	94	96	82	92	95	90	102	106	88	89	104	114	94	104	107	99	101	103	81	97	107	75	92	86	104	89	70	121	86	128	96	
	79554218		V 100012	94	95	83	82	49	74	43	68	74	25	1.96	1.1	20	12.4	-0.1	45	13.9	86	28	-20	-0.64	11.6	-9.6	1.7	13.5	6	25.4	-0.55	-2.72	2.37	-0.15	14	18	48
				64	97	87							64	97	87	82	95	83	87	90	71	25	9	84	81	65	33	86	79	72	70	77	70	74			
V	140035		H 050089	88	121	112	87	108	123	127	125	140	113	89	97	113	121	112	122	124	131	112	112	69	94	101	109	93	113	129	121	115	118	123	2	6	
	81071086		V 030085	86	87	84	83	75	79	80	79	80	32	1.91	0.2	30	15.3	5.7	88	22.6	148	55	-28	-1.13	10.0	-6.2	-4.1	14.3	22	41.4	1.81	0.58	2.07	0.36			
				81	87	84							83	87	84	85			84	81	81	78	82	82	82	68	87	82	81	80	81	80	80				
V	170030		V 110012	89	132	111	74	104	126	115	125	145	134	92	102	131	132	111	120	132	115	83	90	67	91	106	103	104	122	134	132	115	112	134		1	
	83769497		V 080105	68	60	53	53	35	49	36	46	30	52	1.68	-0.4	50	19.6	5.5	83	27.1	118	-15	-9	-1.21	8.5	-8.8	-3.1	21.2	27	44.1	2.60	0.54	1.36	0.50	1	1	
				39	72	59							53	60	53	55			60	55	35	9	73	69	42	28	68	66	57	30	31	30	30				
V	170047		H 050089	109	100	93	99	107	103	98	101	100	99	105	111	100	100	93	94	88	99	81	82	98	90	102	107	113	77	93	100	99	103	100	48	31	
	85635613		V 140163	92	92	86	86	77	82	83	82	84	19	0.54	-1.5	16	6.5	-0.1	22	3.8	85	-20	-2	0.01	8.0	-6.7	-3.9	26.8	1	17.9	0.29	-0.60	0.23	0.04			
				84	94	88							86	92	86	88			88	84	83	82	85	84	84	70	89	84	84	84	84	84	84				
V	170058		H 050089	100	108	103	96	120	121	102	118	110	103	98	106	102	108	103	109	107	117	101	112	86	99	118	117	107	116	120	109	103	116	109	4		
	85635258		V 140046	73	60	57	56	46	54	41	51	47	22	1.16	-0.9	19	9.9	2.9	57	14.0	122	29	-28	-0.44	12.4	-15.1	-5.5	22.6	23	35.7	0.90	-0.32	1.80	0.16			
				50	77	64							56	60	57	58			62	61	47	16	75	71	53	40	66	69	62	46	48	46	47				
V	180126		AM 090038	99	113	103	92	84	99	129	103	121	109	94	116	107	113	103	110	106	118	89	111	100	107	53	96	124	110	107	92	105	114	94	2		
	90731787		V 140163	86	85	84	85	75	79	82	80	82	28	1.49	-2.0	24	11.9	2.8	59	13.3	122	-1	-27	0.10	15.9	17.5	-2.0	33.3	20	27.2	-0.31	-0.18	1.60	-0.05			
				82	86	85							85	85	84	85			85	82	81	80	83	83	83	67	86	83	83	82	82	82	82				
V	190134		V 120016	95	108	95	92	108	106	103	105	104	107	95	100	108	108	95	99	108	108	88	101	89	85	94	110	125	105	106	105	90	109	104			
	95181970		V 120088	81	81	80	80	70	74	77	75	77	26	1.40	-0.2	24	9.9	0.4	33	14.2	103	-3	-18	-0.32	5.9	-2.6	-4.4	34.3	17	26.7	0.63	-1.28	0.96	0.09			
				78	82	80							78	82	80	80	81	80	80	80	78	77	76	78	78	78	63	82	78	78	77	77	77	77			

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA Eye muscle Area	Fat	Marbling	Dress %	Carcass Value
Test Station		ID	Dam ID																
202301 D11 M		0615363TUL																	
DONKERHOEK BOERDERY TRUST		DKH 220006 94030228	 DKH 200035 V 180069	117	122	124	111	110	99	143	95	117	112	121	108	150	124	115	140
				78	86	84	30 83	20 85	1.13 84	33.0 85	0.48 78	120 82	-28 78	81	0.83 82	3.11 84	2.82 83	0.25 83	83

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Inbreeding	Genomic	Index	Sire ID	Calv. Ease V	Calv Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Yeld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no	%	Parentage	EBV Acc	Dam ID																																	
V 170047 85635613	7		H	050089 140163	109 92	100 92	93 86	99 86	107 77	103 82	98 90	98 83	101 82	100 84	99 19	105 0.54	111 -1.5	100 16	100 6.5	93 -0.1	94 22	88 88	88 88	85 84	83 83	82 82	98 0.0	90 8.0	102 -6.7	107 -3.9	113 26.8	77 1	93 18	100 0.29	99 -0.60	103 0.23	100 0.04
V 180126 90731787	5		AM	090038 140163	99 86	113 85	103 84	92 85	84 75	99 79	115 85	129 82	103 80	121 82	109 28	94 1.49	116 -2.0	107 24	113 11.9	103 2.8	110 59	106 13.3	118 122	89 -1	111 -27	100 0.1	107 15.9	53 17.5	96 -2.0	124 33.3	110 20	107 27	92 -0.31	105 -0.18	114 1.60	94 -0.05	
V 180135 90666660	7		V	130187 140170	86 81	114 81	86 80	99 80	78 70	86 74	102 81	108 76	87 74	109 78	102 22	87 2.03	90 1.0	101 17	114 12.1	86 -2.5	97 29	109 15.0	104 95	95 13	97 -15	91 -0.3	104 14.8	96 -3.6	74 1.8	121 31.9	92 9	103 24	101 0.36	75 -2.31	110 1.13	99 0.03	
V 180151 90730714	5		V	110072 100119	100 59	100 58	103 55	91 56	99 33	98 48	98 57	107 23	98 43	105 14	108 27	98 1.17	107 -0.9	108 25	100 6.5	103 2.8	99 34	100 10.3	102 91	104 36	99 -16	117 0.8	112 18.3	111 -11.6	94 -1.6	116 28.4	91 9	99 22	105 0.63	99 -0.63	102 0.07	105 0.11	
V 190042 98153299	5		V	110072 090063	81 82	115 82	117 81	97 81	101 70	116 75	122 82	108 78	115 76	120 76	102 22	80 2.61	91 0.9	100 16	115 12.7	117 7.2	128 103	113 17.1	108 103	88 -2	96 -14	124 1.1	109 16.8	106 -8.7	98 -2.3	127 35.6	104 16	114 31	117 1.54	89 -1.30	105 0.52	116 0.26	
V 190066 96217492	3		AM	090038 130034	92 85	114 83	116 83	79 83	89 74	104 77	118 83	132 80	109 78	136 81	123 42	93 1.56	103 -0.5	123 41	114 12.1	116 7.0	115 71	125 23.2	118 124	123 82	118 -33	100 0.1	111 18.1	63 12.7	99 -2.5	129 36.4	113 22	116 33	102 0.38	134 1.95	134 3.93	106 0.12	
V 190127 91168708	5		AM	090038 140045	94 85	114 83	95 83	87 83	92 73	99 77	107 83	105 80	98 78	108 81	114 33	89 1.86	110 -1.3	114 31	114 12.1	95 0.3	100 36	111 15.7	105 97	92 7	106 -23	96 -0.1	106 15.7	73 7.9	99 -2.5	115 28.2	100 14	101 23	95 -0.13	109 0.16	117 1.96	96 -0.02	
V 190134 95181970	3		V	120016 120088	95 81	108 81	95 80	92 80	108 70	106 74	102 81	103 77	105 75	104 77	107 26	95 1.40	100 -0.2	108 24	108 9.9	95 0.4	99 33	108 14.2	108 103	88 -3	101 -18	89 -0.3	85 5.9	94 -2.6	110 -4.4	125 34.3	105 17	106 27	105 0.63	90 -1.28	109 0.96	104 0.09	
V 190171 95181988	5		AM	090038 140163	91 90	115 90	109 85	90 85	75 75	95 81	118 88	134 82	101 81	120 82	111 30	89 1.92	104 -0.6	109 26	115 12.7	109 4.9	117 75	111 16.0	127 140	93 10	119 -33	97 0.0	114 19.2	47 20.6	87 -0.3	122 32.3	120 26	117 34	89 -0.57	96 -0.84	110 1.10	89 -0.11	
V 190219 94831237	9		AM	090038 130065	111 85	114 83	106 83	86 83	102 73	115 77	120 83	123 80	117 78	125 80	116 35	106 0.45	120 -2.5	114 31	114 12.3	106 3.9	110 61	114 17.4	122 131	102 30	118 -33	97 0.0	105 15.3	64 12.2	114 -5.1	112 26.0	131 32	123 37	85 -0.84	113 0.41	124 2.78	88 -0.13	
V 210136 96215678	3		V	120016 120033	82 56	116 55	107 49	90 51	106 32	114 45	113 53	109 21	113 40	113 26	109 28	84 2.32	91 0.8	110 26	116 12.9	107 4.0	114 69	119 20.0	111 109	102 32	100 -17	88 -0.4	99 12.2	109 -10.2	103 -3.2	114 27.4	101 15	112 30	112 1.13	92 -1.10	105 0.44	111 0.19	
V 210161 95537767	12		V	170047 090053	108 82	99 82	102 80	106 80	100 70	104 75	105 81	98 77	102 75	96 78	92 12	104 0.66	110 -1.4	92 7	99 6.2	102 2.5	105 48	90 4.7	97 82	81 -20	85 -5	99 0.1	82 4.3	92 -1.7	102 -3.0	118 29.6	85 6	93 18	100 0.24	81 -1.90	91 -1.26	98 0.01	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80Value >120

Breeding values with an accuracy < 5% are not printed

Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
				Sire ID																																	Dam ID
V 210223	98229917	6		V 120016	V 140133	96	117	97	91	103	111	114	115	112	117	109	95	104	109	117	97	107	111	115	91	94	90	93	96	104	118	100	110	113	80	100	112
						84	81	80	80	70	75	81	77	75	77	28	1.43	-0.7	25	13.5	1.0	52	15.9	117	5	-12	-0.3	9.8	-4.0	-3.3	29.6	14	29	1.24	-1.95	-0.17	0.20
																78	85	82	80	81	80	80	80	78	77	76	78	78	78	63	81	78	78	77	77	77	77
DKH 220006	94030228	11		DKH 200035	V 180069	106	122	106	83	98	117	128	121	119	140	119	102	118	118	122	106	114	124	117	101	112	140	143	81	104	110	110	111	108	150	124	115
						86	86	82	81	74	78	85	81	79	83	38	0.79	-2.2	36	15.6	3.9	70	22.7	120	28	-28	1.7	33.0	3.9	-3.3	24.6	20	30	0.83	3.11	2.82	0.25
																79	87	83	81	86	82	83	83	82	78	78	87	85	79	68	82	85	83	82	83	83	
V 230048	98236961	4		V 190134	V 120009	95	105	102	83	105	103	99			110	116	97	100	119	105	102	98	110	104	95	101	97	96	102	104	121	114	110	103	96	96	103
						45	44	43	44	24	36	44			24	35	1.22	-0.2	36	8.6	2.5	31	15.3	96	14	-18	0.0	10.9	-6.9	-3.3	31.6	22	29	0.47	-0.78	-0.65	0.08
																28	46	44	44	44	43	44	40	28	21	8	31	30	29	20	46	29	28	24	25	24	24
V 230225	96229802	17		V 140035	V 170155	83	122	113	82	104	118	123	123	120	136	118	86	93	119	122	113	120	125	127	102	108	79	99	93	106	107	111	127	123	108	116	124
						52	65	48	48	34	48	58	24	43	34	37	2.15	0.6	36	15.5	6.1	84	23.4	140	32	-24	-0.7	12.2	-2.2	-3.6	22.7	21	40	1.95	0.08	1.76	0.37
																36	54	49	48	65	48	54	45	36	33	11	38	38	40	29	52	37	36	33	34	33	34
V 240117	6020241086			V 210174		109	96	104	96	80	86	98			104	101	111	102	103	96	104	100	107	97	109	107	102	98	78	82	80	101	98	111	96	76	110
						34	28	28	30	20	25	29			24	20	0.08	-0.4	19	4.9	3.3	37	13.8	81	48	-23	0.2	12.0	5.0	0.5	6.0	15	21	1.07	-0.84	-2.98	0.18
																23	36	31	30	28	28	29	27	25	19	8	26	26	24	17	31	26	25	24	25	24	24
V 240167	99208068			V 210175		97	102	110	92	82	91	103			107	105	101	95	107	102	110	108	114	104	119	112	102	102	79	85	82	104	102	112	95	81	112
						35	30	29	30	21	27	30			24	24	0.92	0.4	24	7.2	5.1	54	17.5	94	73	-28	0.2	13.5	4.7	0.0	7.0	17	24	1.17	-0.90	-2.46	0.20
																23	36	32	30	30	29	30	28	25	19	9	27	26	25	17	31	26	25	24	25	24	24

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
V 130121 78644663	16	V 060044 V 080099			93 72	103 60	105 57	122 57	127 42	127 53	111 61	104 30	124 48	97 24	85 5	95 1.41	80 2.1	81 -5	103 7.6	105 3.4	117 77	98 9.3	104 96	92 7	106 -23	119 0.9	98 12.0	115 -13.4	126 -7.2	106 22.1	106 17	101 23	94 -0.21	97 -0.72	90 -1.37	93 -0.05
V 140005 79554275	8	V 060044 V 090011			92 73	108 69	98 67	108 71	130 37	127 57	108 69	106 26	124 51	96 24	94 14	92 1.66	90 0.9	90 5	108 9.7	98 1.3	109 58	106 13.1	108 103	111 52	119 -34	116 0.7	101 13.2	124 -17.8	128 -7.5	107 23.2	122 27	107 27	87 -0.66	106 -0.10	95 -0.75	88 -0.12
V 140036 86669298	4	H 050089 V 060051			87 73	110 59	107 60	94 61	123 49	122 56	109 62	101 36	119 52	109 47	104 24	87 2.04	95 0.4	105 21	110 10.4	107 4.0	112 64	110 15.5	110 107	97 18	106 -22	81 -0.7	87 6.7	111 -11.4	124 -6.8	96 16.0	100 14	109 29	100 0.26	95 -0.88	117 1.95	100 0.03
V 140057 81063265	3	V 050050 V 120004			105 70	93 70	97 64	100 72	94 42	89 58	90 69	88 21	86 51	80 22	96 16	105 0.56	101 -0.3	99 15	93 3.6	97 1.2	93 19	85 2.2	86 60	104 37	92 -11	98 0.0	96 10.8	85 1.6	96 -2.0	105 21.5	95 11	85 13	87 -0.71	96 -0.79	91 -1.22	86 -0.15
V 140068 81063380	5	DKH 110080 V 100036			80 72	99 68	87 59	114 68	72 37	72 55	88 67	105 22	74 48	94 20	86 6	82 2.49	76 2.5	86 1	99 6.0	87 -2.2	92 18	97 8.3	97 81	97 20	94 -12	105 0.3	86 6.2	65 11.5	78 1.2	95 15.6	97 12	93 18	98 0.11	103 -0.29	97 -0.49	98 0.01
V 140086 81064289	13	V 090041 V 040038			104 74	120 70	94 65	125 70	102 41	122 58	131 70	124 24	123 51	118 20	86 6	99 1.04	112 -1.5	80 -6	120 14.7	94 0.0	122 87	108 14.2	114 115	77 -30	98 -15	107 0.4	98 11.7	117 -14.3	96 -1.9	109 24.0	111 20	110 29	108 0.83	93 -1.01	94 -0.87	107 0.14
V 140131 81750259	25	V 070107 V 030004			133 75	65 73	112 67	138 71	114 30	103 57	87 72			74 21	70 -10	129 -1.45	132 -3.8	67 -20	65 -7.9	112 5.6	99 33	68 -6.6	83 53	92 7		82 -0.6	66 -2.8	110 -11.0	113 -5.0	92 13.3	101 15	88 15	93 -0.22	98 -0.68	105 0.49	93 -0.06
V 140133 81750242	8	V 090041 V 040064			99 74	114 67	83 54	112 53	109 42	112 54	110 64	105 25	110 48	103 20	92 12	93 1.55	105 -0.8	88 3	114 12.1	83 -3.4	100 36	96 8.0	106 99	71 -45	88 -7	93 -0.2	91 8.7	106 -8.7	108 -4.0	115 27.7	100 14	98 21	100 0.25	85 -1.60	90 -1.35	98 0.02
V 140136 81750309	5	V 090041 V 050031			111 71	115 71	78 70	105 72	97 42	103 60	109 71	117 26	105 53	112 23	98 18	107 0.40	111 -1.4	95 10	115 12.5	78 -5.0	93 19	103 11.7	113 114	87 -6	96 -13	97 0.0	100 12.8	98 -4.8	96 -1.9	111 25.2	105 17	105 25	109 0.89	93 -1.01	97 -0.47	108 0.15
V 140141 83414177	4	V 090041 V 090115			87 72	103 66	107 51	111 51	102 38	106 52	107 63	118 26	108 47	111 31	90 10	87 2.05	85 1.6	87 2	103 7.7	107 4.0	116 73	102 11.0	114 115	92 6	108 -24	100 0.1	104 14.5	112 -12.0	99 -2.4	109 24.0	112 21	107 27	101 0.31	88 -1.40	104 0.37	100 0.03
V 140142 83414169	14	V 090130 V 090026			72 72	92 69	122 64	100 71	107 40	102 58	93 69	108 32	102 53	100 42	96 16	80 2.66	68 3.5	97 13	92 3.2	122 8.8	117 76	91 5.4	109 106	85 -11	111 -27	123 1.0	103 14.1	94 -2.6	114 -5.0	105 21.8	101 15	99 22	95 -0.10	84 -1.67	95 -0.67	94 -0.05
V 150013 83460196		V 080050			99 58	119 57	114 38	81 35	84 12	106 36	126 51				121 40	97 1.26	113 -1.6	121 39	119 14.3	114 6.3	118 77	119 19.9	114 115			116 0.7	108 16.7	77 5.6	87 -0.4	78 5.0	123 27	124 38				

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass					
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
V 150014	3	V 050050		83460204	V 110011	80	139	107	61	104	124	141	112	123	117	151	72	108	150	139	107	113	129	122	97	100	88	102	89	109	102	113	124	124	90	105	123
		V 110011				67	68	61	70	42	57	67	22	50	24	69	3.29	-1.1	70	22.4	4.2	67	25.5	130	19	-17	-0.4	13.9	-0.1	-4.1	19.8	21	38	2.02	-1.23	0.46	0.35
																36	71	64	70	68	61	66	53	32	24	10	36	35	51	33	65	35	33	24	25	24	24
V 150067	8	V 110012		83468298	V 090011	90	144	90	65	116	131	140	141	136	153	151	87	116	147	144	90	104	152	143	83	114	79	111	107	116	104	150	153	139	111	110	141
		V 090011				69	67	55	57	38	53	64	28	48	33	68	2.05	-2.0	67	24.6	-1.3	45	37.3	172	-16	-29	-0.7	17.9	-9.2	-5.4	21.0	43	57	3.11	0.26	1.06	0.59
																39	73	61	57	67	55	60	50	42	38	10	50	48	49	28	61	46	42	32	34	32	33
V 150090	7	V 110072		83468256	V 100048	104	114	109	98	86	107	124	97	104	107	103	99	119	100	114	109	121	105	101	86	94	121	111	90	86	111	98	107	108	90	97	107
		V 100048				71	68	55	56	38	53	65	26	48	18	22	1.05	-2.3	16	12.4	4.9	85	12.7	89	-8	-12	0.9	18.0	-0.8	-0.2	25.6	13	27	0.84	-1.23	-0.48	0.13
																33	74	63	56	68	55	60	50	38	18	12	47	45	47	29	64	43	39	17	18	16	18
V 160005	6	V 110012		83472977	V 090028	79	144	92	73	126	139	137	132	141	150	136	80	100	134	144	92	111	143	130	83	100	83	106	116	124	101	125	137	144	102	103	145
		V 090028				68	67	52	52	34	51	62	29	47	30	54	2.62	-0.2	53	24.6	-0.6	61	32.5	146	-17	-18	-0.6	15.5	-13.9	-6.9	19.3	28	47	3.51	-0.41	0.21	0.65
																37	72	58	52	67	52	57	52	41	30	14	48	46	40	28	64	45	41	30	31	30	30
V 160054	5	V 110072		83729228	V 100065	81	127	121	74	94	118	135	104	116	113	131	75	105	129	127	121	126	122	111	81	95	112	119	96	93	117	103	115	114	93	99	113
		V 100065				69	69	57	56	33	52	65	24	46	14	50	3.07	-0.7	47	17.8	8.5	97	21.9	109	-21	-13	0.6	21.5	-4.0	-1.3	28.9	16	32	1.27	-1.07	-0.24	0.22
																32	73	61	56	69	57	61	49	37	24	7	46	44	40	26	60	42	37	14	15	14	14
V 160122	5	DKH 130121		84867266	V 130155	77	112	102	93	97	102	105	105	101	107	104	77	85	106	112	102	109	110	114	95	120	104	101	77	104	108	107	108	83	103	144	84
		V 130155				72	62	66	72	40	56	65	30	51	44	24	2.93	1.5	22	11.3	2.6	57	15.6	116	14	-35	0.3	13.2	5.7	-3.4	23.7	18	28	-0.97	-0.31	5.21	-0.18
																46	75	69	72	62	66	67	58	47	21	9	52	51	30	64	51	48	42	45	42	44	
V 170105	6	LV 120843		89115125	V 140057	101	105	81	106	90	90	96			88	93	99	103	94	105	81	88	93	87	88	87	97	97	84	94	108	97	90	90	102	95	90
		V 140057				64	67	55	68	35	53	64			17	13	1.08	-0.5	9	8.4	-4.1	8	6.6	61	-4	-6	0.0	11.5	2.3	-1.5	23.8	13	16	-0.49	-0.37	-0.66	-0.10
																31	70	60	68	67	55	63	56	25	20	10	30	29	45	25	60	28	26	17	17	16	17
V 170155	5	H 050089		89116271	V 100079	80	119	115	80	100	113	119	117	114	124	121	85	90	122	119	115	118	124	119	95	102	88	101	86	103	110	106	120	118	102	113	118
		V 100079				74	72	69	73	50	63	72	34	57	47	40	2.25	1.0	40	14.3	6.6	79	22.9	125	13	-19	-0.4	13.3	1.0	-3.1	24.8	17	35	1.56	-0.40	1.42	0.29
																50	76	72	73	72	69	71	64	51	46	16	53	53	58	41	67	52	51	46	48	46	47
V 170210	28	H 050089		89128839	V 100031	91	107	96	92	110	106	99	101	105	104	106	91	99	108	107	96	98	106	104	102	97	80	93	106	109	116	81	97	102	98	118	102
		V 100031				73	73	71	74	52	64	73	36	58	52	25	1.75	0.0	25	9.1	0.7	31	13.4	96	30	-15	-0.7	9.6	-9.0	-4.2	28.5	4	21	0.43	-0.67	2.08	0.07
																53	75	71	74	73	71	73	60	54	50	18	56	56	59	44	67	55	54	51	53	51	52
V 190201	5	V 170058		93298453	V 170092	105	105	105	100	111	116	112	98	113	104	99	101	110	97	105	105	111	101	110	94	105	104	109	117	107	116	106	112	105	98	107	105
		V 170092				61	45	39	39	28	38	46	24	35	24	19	0.93	-1.3	13	8.7	3.7	62	10.6	107	12	-22	0.3	17.1	-14.3	-3.8	28.8	17	31	0.61	-0.70	0.76	0.10
																29	66	48	39	45	39	41	40	36	25	8	44	42	33	23	49	41	36	24	25	24	24
V 200020	3	V 170030		98237928	V 090131	97	97	105	102	107	104	97	111	105	117	98	100	90	96	97	105	105	99	113	93	105	78	88	115	105	109	112	110	103	100	119	103
		V 090131				47	60	54	43	29	44	55	22	40	16	18	0.95	0.9	12	5.0	3.7	47	9.4	114	8	-22	-0.8	7.1	-13.3	-3.4	24.3	21	29	0.48	-0.49	2.17	0.09
																22	48	44	43	60	54	52	46	33	18	8	42	40	38	20	54	39	34	16	17	16	16
V 210006	3	V 120016		98237258	V 140005	86	117	98	95	117	121	113	112	120	111	105	86	94	105	117	98	110	118	115	111	112	102	100	110	116	118	110	113	104	98	106	104
		V 140005				65	53	48	50	30	44	53	22	40	26	24	2.12	0.5	21	13.4	1.4	59	19														

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																
V 210028	17	HBH 160108		109	103	101	92	111	110	103	105	109	108	107	109	108	107	103	101	100	99	107	101	98	82	102	106	111	116	80	100	104	111	106	105
98159627		V 130047		69	59	54	56	36	50	59	30	46	47	26	0.25	-1.0	24	7.5	2.2	35	9.8	101	28	-16	-0.6	13.9	-8.8	-4.5	28.9	3	22	0.57	0.29	0.58	0.11
														43	73	61	56	59	54	56	53	46	36	12	53	51	41	30	57	50	47	45	49	46	47
V 210123	6	V 120016		107	101	81	105	107	99	92	106	99	103	93	106	104	94	101	81	84	96	109	94	97	85	89	101	107	111	91	96	106	89	108	105
98192925		V 110063		56	54	48	45	31	43	52	22	39	24	13	0.45	-0.6	10	6.8	-4.1	-1	8.0	105	11	-14	-0.5	7.7	-6.3	-3.9	25.6	9	20	0.70	-1.29	0.81	0.11
														29	58	50	45	54	48	49	51	32	24	10	36	35	38	24	58	35	33	24	25	24	24
V 210134	9	V 140035		83	120	102	90	104	114	117	125	117	126	111	85	92	110	120	102	113	119	122	105	107	90	95	97	105	110	112	120	118	105	107	119
98253313		V 100036		53	53	49	49	32	44	52	25	40	27	30	2.25	0.7	27	14.9	2.6	68	20.3	132	38	-24	-0.3	10.4	-4.5	-3.6	24.6	21	35	1.59	-0.18	0.71	0.30
														33	54	50	49	53	49	50	44	34	27	14	37	37	38	27	56	36	34	27	27	26	27
V 210138	3	V 120016		87	111	97	93	87	93	104	97	92	109	106	87	96	107	111	97	103	109	105	80	94	88	98	90	86	116	93	105	109	90	109	108
98238041		V 130095		55	54	48	50	32	44	52	21	39	25	26	2.04	0.3	23	10.8	1.1	43	14.6	98	-23	-12	-0.4	11.8	-1.0	-0.2	28.5	10	26	0.88	-1.27	0.93	0.14
														35	57	51	50	54	48	51	50	31	25	9	35	34	38	26	57	34	32	25	25	25	25
V 210175	5	AM 090038		90	120	113	80	93	110	123	132	114	127	121	91	101	122	120	113	117	127	130	127	129	96	118	66	103	113	117	120	102	107	126	104
93973352		V 170162		70	60	58	60	42	53	61	34	49	49	40	1.74	-0.3	39	14.7	6.0	76	24.4	148	93	-43	0.0	21.3	11.2	-3.1	26.5	24	35	0.42	0.01	3.02	0.09
														46	73	63	60	60	58	59	58	50	38	17	54	53	50	34	61	52	50	48	50	48	49
V 210195	5	V 120034		96	99	118	99	78	91	107	110	92	99	99	94	102	98	99	118	117	93	113	95	109	88	104	91	76	106	106	104	101	86	97	100
99119927		V 090094		58	58	51	52	31	46	56	22	41	14	19	1.47	-0.4	14	5.9	7.5	76	6.4	114	14	-25	-0.4	14.9	-1.1	1.6	22.0	18	25	0.37	-1.56	-0.42	0.04
														34	60	53	52	58	51	54	50	33	17	7	41	39	38	24	59	38	33	14	15	14	14
V 210210	5	V 120016		91	114	99	96	95	104	112	115	105	114	102	87	103	102	114	99	110	109	114	100	98	93	95	90	96	129	98	109	109	90	104	108
98223845		V 140163		55	55	48	50	32	44	53	20	39	24	21	2.05	-0.5	18	12.2	1.8	58	15.1	114	26	-16	-0.2	10.3	-0.7	-1.9	36.6	13	28	0.92	-1.27	0.32	0.15
														29	58	51	50	55	48	51	52	30	24	10	33	32	38	25	57	32	30	24	25	24	24
V 210234	16	V 170047		99	102	90	107	99	98	98	107	98	104	93	98	99	92	102	90	96	94	103	85	90	101	94	97	99	130	88	96	102	94	100	101
98242399		V 140170		55	56	46	47	30	44	53	22	40	26	12	1.17	-0.1	7	7.4	-1.1	27	7.0	94	-10	-8	0.1	10.0	-4.3	-2.4	37.6	7	20	0.40	-0.97	-0.11	0.06
														29	58	49	47	56	46	50	47	30	24	12	33	32	36	25	53	32	30	25	26	25	26
V 220076		V 170175		97	94	99	103	78	79	90			88	94	100	90	95	94	99	96	99	90	101		101	90	95	74	96	94	87	110	84	64	107
99161994				35	27	23	25	14	22	27			8	13	0.96	1.0	11	3.8	1.6	27	9.5	67	29		0.1	8.1	-3.1	1.9	16.2	11	14	0.95	-1.66	-4.43	0.14
														16	37	29	25	27	23	25	24	16	9		20	19	17	11	37	18	16	7	8	7	8
V 220082		V 180118		99	94	111	93	83	87	95			97	103	102	97	105	94	111	104	103	86	101		114	102	103	78	100	97	95	114	88	63	112
98312861				33	30	31	36	16	26	31			12	22	0.83	0.1	22	4.0	5.4	45	11.8	60	30		0.7	13.6	-7.3	1.3	18.6	12	19	1.26	-1.36	-4.55	0.20
														17	35	32	36	30	31	32	26	19	10		23	22	19	12	34	22	19	11	12	11	12
V 220218	5	AVR 110050		105	96	104	112	90	96	103	94	93	91	88	105	97	87	96	104	108	91	95	99	105	102	100	116	82	110	96	95	98	99	89	97
98342629		V 180065		55	57	54	57	34	47	56	28	43	46	8	0.58	0.1	2	4.9	3.3	55	5.6	78	25	-22	0.2	12.9	-13.8	0.5	24.6	12	19	0.08	-0.61	-1.47	0.00
														47	57	54	57	57	54	56	55	48	24	7	52	51	42	26	57	51	48	45	46	45	46
V 220252	5	V 180126		87	116	102	91	90	101	113			117	109	86	99	109	116	102	110	110	117	97	112	95	103	77	96	122	109	111	94	97	114	95
99185720		V 180091		43	44	37	37	25	35	42			26	28	2.19	-0.1	25	12.8	2.6	60	15.6	122	18	-27	-0.1	14.2	5.6	-1.9	32.3	19	29	-0.16	-0.75	1.62	-0.04
														26	44	39	37	44	37	39	40	28	20	9	31	30	30	20	46	30	28	25	26	25	26

Breeding Values and Accuracies: Cows & Heifers

Value <80														Value >120					Breeding values with an accuracy < 5% are not printed																			
Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass						
ID	Inbreeding	Genomic	Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
V 220253		V	140035				95	104	102	95	112	110	103	109	110	113	105	96	97	103	104	102	104	105	114	95	109	77	85	102	114	108	114	113	100	104	111	101
96215728	4	V	120088				51	51	46	47	30	42	50	20	38	26	24	1.28	0.2	20	8.3	2.6	46	12.6	116	14	-25	-0.8	6.1	-6.9	-5.0	23.5	22	31	0.29	-0.23	1.16	0.05
																	31	53	48	47	51	46	48	42	30	27	9	33	32	34	25	51	32	30	25	26	25	26
V 240054		V	200020				101	90	106	103	89	88	91			102	93	105	88	94	90	106	101	100	95	102	93	86	104	86	80	102	97	113	91	77	112	
99150963							23	30	27	21	14	22	27			8	13	0.53	1.1	10	2.4	3.9	38	10.0	77	31	-0.2	6.5	-7.6	-0.2	5.9	15	21	1.20	-1.15	-2.88	0.20	
																	11	24	22	21	30	27	26	22	16	9	21	20	19	10	27	19	17	8	9	8	8	
V 240107		V	210138				96	97	102	99	79	83	95			98	97	99	92	100	97	102	100	105	91	95	98	91	91	77	83	92	95	116	86	72	114	
99151169							28	27	24	25	16	22	26			12	17	1.07	0.8	16	5.3	2.6	36	12.7	70	15	0.0	8.8	-1.5	1.4	8.1	10	19	1.41	-1.54	-3.51	0.23	
																	17	29	25	25	27	24	25	25	16	13	17	17	19	13	28	17	16	12	13	12	12	
V 240129		V	210210				98	99	103	101	83	88	99			100	95	99	95	97	99	103	103	105	95	106	96	101	90	91	81	90	95	97	116	86	69	114
99117020							28	28	24	25	16	22	27			12	15	1.07	0.4	13	5.9	2.9	44	12.9	78	40	-14	0.1	8.0	-1.3	0.6	12.1	11	20	1.42	-1.54	-3.81	0.23
																	14	29	25	25	28	24	26	26	15	12	5	17	16	19	12	28	16	15	12	13	12	12
V 240135		V	210006				96	100	103	100	95	96	99			99	97	98	91	99	100	103	104	109	96	111	106	92	101	92	84	101	99	114	90	71	112	
99152365							33	27	24	25	15	22	27			13	16	1.11	0.9	14	6.6	2.8	45	15.0	79	53	0.3	9.2	-6.5	-1.2	8.8	15	22	1.25	-1.25	-3.66	0.20	
																	14	35	28	25	27	24	25	24	16	13	18	18	18	12	29	18	17	13	13	13	13	
V 240141		V	210195				101	91	112	102	75	81	96			93	94	102	95	96	91	112	107	97	95	103	98	95	91	71	78	99	94	112	84	66	110	
99120164							29	29	26	26	16	23	28			7	14	0.79	0.4	11	2.8	5.8	53	8.6	78	34	0.0	10.3	-1.5	2.4	4.8	14	19	1.15	-1.69	-4.18	0.17	
																	17	30	27	26	29	26	27	25	16	9	20	19	19	12	30	19	17	7	7	7	7	
V 240145		V	210028				107	93	104	98	91	91	94			97	98	109	98	100	93	104	98	100	92	106	96	95	94	99	89	83	86	92	114	97	71	113
99116063							34	29	27	28	17	24	29			24	17	0.18	0.1	16	3.6	3.2	32	10.2	71	41	-14	-0.1	9.9	-5.4	-0.7	8.2	6	17	1.25	-0.76	-3.68	0.21
																	22	36	30	28	29	27	28	26	23	18	6	26	25	20	14	29	25	24	23	24	23	24

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
												★★★★								
1 DKH 220006	DKH 220006	DKH 200035	V 180069	10.7	HH	0	0	0		106 86	122 86	106 82	83 81	98 74	117 78	128 85	121 81	119 79	140 83	
2 V 190042	V 190042	V 110072	V 090063	5.3	PcH	0	0	0		81 82	115 82	117 81	97 81	101 70	116 75	122 82	108 78	115 76	120 76	
3 V 190219	V 190219	AM 090038	V 130065	9.3	HH	0	0	0		111 85	114 83	106 83	86 83	102 73	115 77	120 83	123 80	117 78	125 80	
4 V 210136	V 210136	V 120016	V 120033	3.0						82 56	116 55	107 49	90 51	106 32	114 45	113 53	109 21	113 40	113 26	
5 V 210223	V 210223	V 120016	V 140133	6.4	HH	0	0	0		96 84	117 81	97 80	91 80	103 70	111 75	114 81	115 77	112 75	117 77	
6 V 230225	V 230225	V 140035	V 170155	16.8						83 52	122 65	113 48	82 48	104 34	118 48	123 58	123 24	120 43	136 34	
												★★★★☆								
1 V 170047	V 170047	H 050089	V 140163	7.1	PcH	0	0	0		109 92	100 92	93 86	99 86	107 77	103 82	98 90	98 83	101 82	100 84	
2 V 190066	V 190066	AM 090038	V 130034	3.3	PcPc	0	0	0		92 85	114 83	116 83	79 83	89 74	104 77	118 83	132 80	109 78	136 81	
3 V 190134	V 190134	V 120016	V 120088	2.7	PcH	0	0	0		95 81	108 81	95 80	92 80	108 70	106 74	102 81	103 77	105 75	104 77	
4 V 210161	V 210161	V 170047	V 090053	11.7	PcPc	0	0	0		108 82	99 82	102 80	106 80	100 70	104 75	105 81	98 77	102 75	96 78	
5 V 230048	V 230048	V 190134	V 120009	4.3						95 45	105 44	102 43	83 44	105 24	103 36	99 44			110 24	
												★★★★								
1 V 180126	V 180126	AM 090038	V 140163	5.3	PcH	0	0	0		99 86	113 85	103 84	92 85	84 75	99 79	115 85	129 82	103 80	121 82	
2 V 180151	V 180151	V 110072	V 100119	4.7						100 59	100 58	103 55	91 56	99 33	98 48	98 57	107 23	98 43	105 14	
3 V 190127	V 190127	AM 090038	V 140045	4.9	PcPc	0	0	0		94 85	114 83	95 83	87 83	92 73	99 77	107 83	105 80	98 78	108 81	
4 V 190171	V 190171	AM 090038	V 140163	5.3	HH	0	0	0		91 90	115 90	109 85	90 85	75 75	95 81	118 88	134 82	101 81	120 82	
5 V 240167	V 240167		V 210175	0.0						97 35	102 30	110 29	92 30	82 21	91 27	103 30			107 24	
												★★★★☆								
1 V 180135	V 180135	V 130187	V 140170	7.4	PcH	0	0	0		86 81	114 81	86 80	99 80	78 70	86 74	102 81	108 76	87 74	109 78	
2 V 240117	V 240117		V 210174	0.0						109 34	96 28	104 28	96 30	80 20	86 25	98 29			104 24	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID						nt821	F94L	Q204X									
1	V 150067	V 150067	V 110012	V 090011	7.6												
2	V 160005	V 160005	V 110012	V 090028	5.7												
1	V 130121	V 130121	V 060044	V 080099	15.6												
2	V 140005	V 140005	V 060044	V 090011	8.0												
3	V 140036	V 140036	H 050089	V 060051	3.6												
4	V 140086	140086	V 090041	V 040038	13.2												
5	V 150014	V 150014	V 050050	V 110011	2.6												
6	V 210006	V 210006	V 120016	V 140005	3.5												
1	V 140133	V 140133	V 090041	V 040064	7.7												
2	V 160054	160054	V 110072	V 100065	5.0												
3	V 170155	V 170155	H 050089	V 100079	4.7												
4	V 190201	V 190201	V 170058	V 170092	5.5												
5	V 210028	V 210028	HBH 160108	V 130047	17.0												
6	V 210134	V 210134	V 140035	V 100036	9.3												
7	V 210175	V 210175	AM 090038	V 170162	5.3												
8	V 220253	V 220253	V 140035	V 120088	4.1												
1	V 140131	V 140131	V 070107	V 030004	25.4												
2	V 140136	V 140136	V 090041	V 050031	5.1												
3	V 140141	V 140141	V 090041	V 090115	4.2												
4	V 140142	V 140142	V 090130	V 090026	13.5												
5	V 150013	V 150013		V 080050	0.0												
6	V 150090	V 150090	V 110072	V 100048	6.6												

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID						nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
7	V 160122	V 160122	DKH 130121	V 130155	4.5												
8	V 170210	V 170210	H 050089	V 100031	28.0												
9	V 200020	V 200020	V 170030	V 090131	3.0												
10	V 210210	V 210210	V 120016	V 140163	4.8												
11	V 220252	V 220252	V 180126	V 180091	4.7												
1	V 170105	V 170105	LV 120843	V 140057	6.2												
2	V 210123	V 210123	V 120016	V 110063	5.6												
3	V 210138	V 210138	V 120016	V 130095	3.2												
4	V 210195	V 210195	V 120034	V 090094	4.8												
5	V 210234	V 210234	V 170047	V 140170	15.6												
6	V 220218	V 220218	AVR 110050	V 180065	4.8												
7	V 240135	V 240135		V 210006	0.0												
8	V 240145	V 240145		V 210028	0.0												
1	V 140057	140057	V 050050	V 120004	3.2												
2	V 220082	V 220082		V 180118	0.0												
3	V 240054	V 240054		V 200020	0.0												
4	V 240107	V 240107		V 210138	0.0												
5	V 240129	V 240129		V 210210	0.0												
6	V 240141	V 240141		V 210195	0.0												
1	V 140068	140068	DKH 110080	V 100036	4.5												
2	V 220076	V 220076		V 170175	0.0												

