

BORAN

GENOMIC BREEDING VALUE REPORT

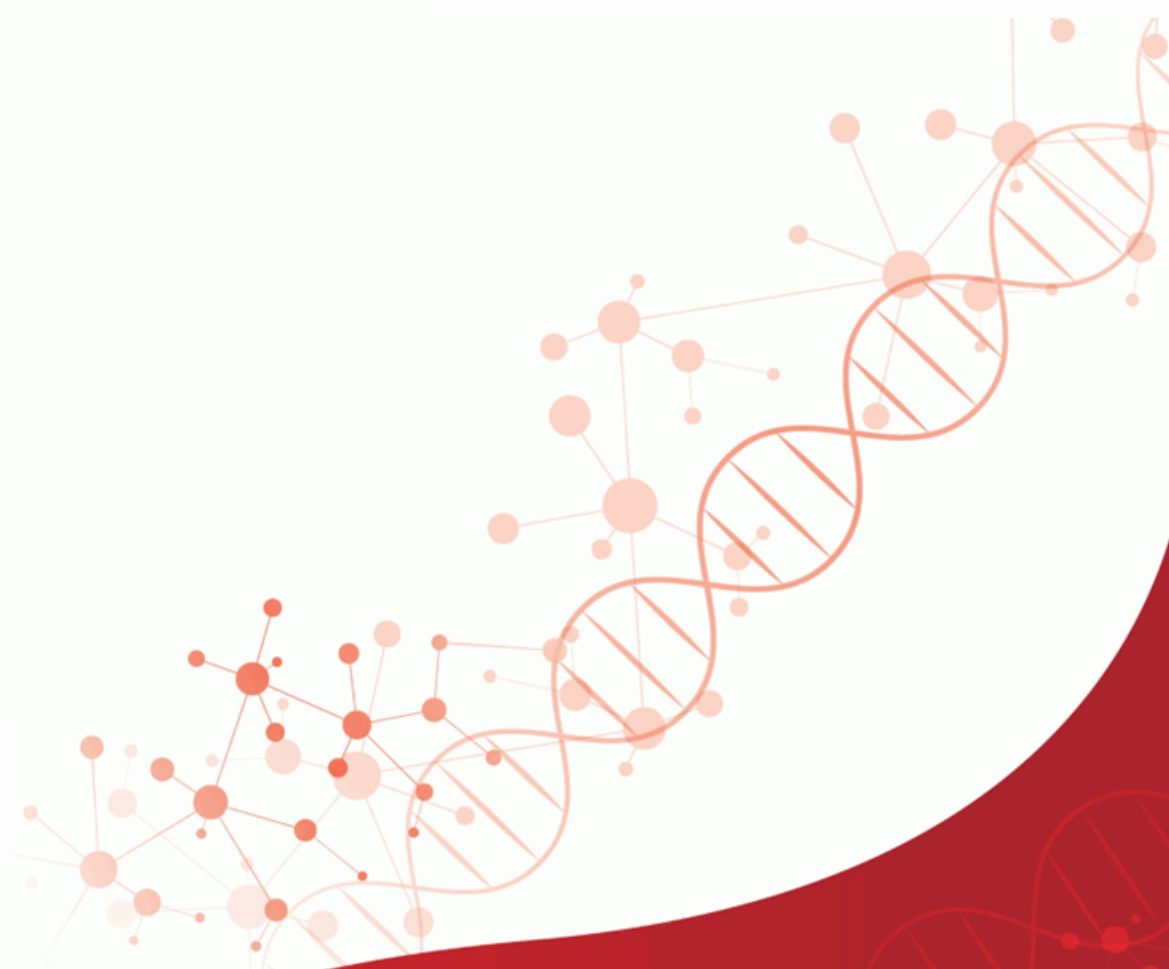
September 2026



DE LA VIDA

Herd Number: 595005

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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

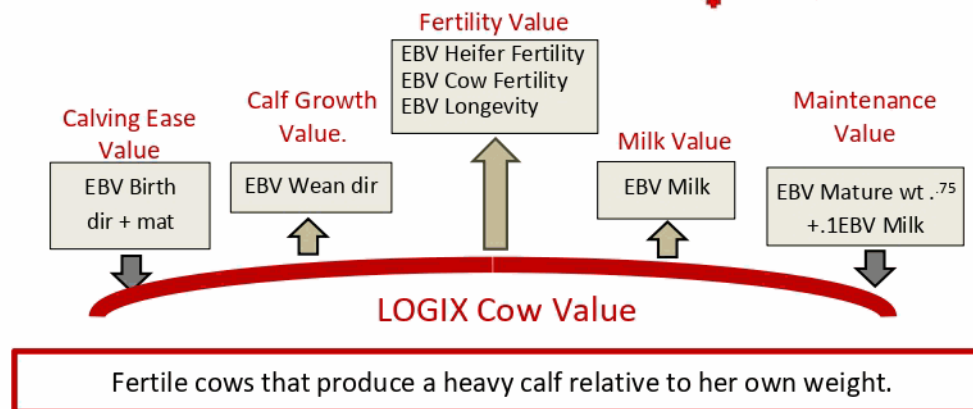
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

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

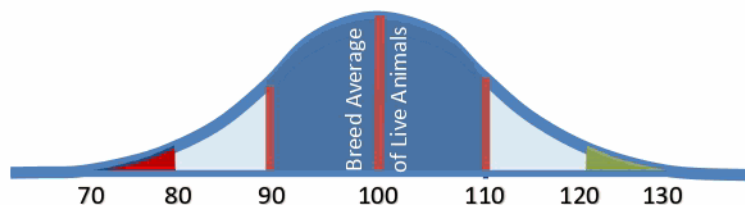
Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

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

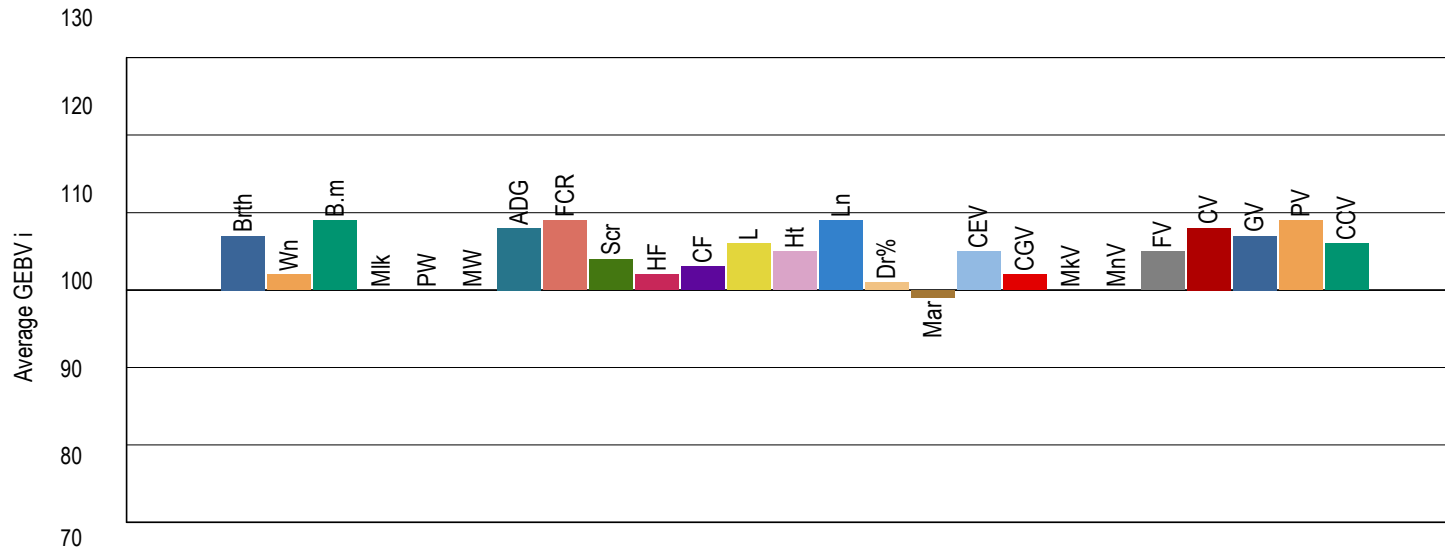


Examples

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
Milk:	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
Prewrite Growth	Birth Weight	-0.08	107	0.35
	Wean Weight	1.9	102	1.3
	Birth Mat.	-0.47	109	-0.21
	Milk (Wn.Mat.)	0.6	100	0.5
Postwean Growth	Postwean Wt	3.9	100	4.0
	Mature Weight	6	100	7
	ADG	9	108	-3
	FCR	-18	109	0
Fertility	Scrotal Circumf.	4.2	104	2.0
	Heifer Fertility	-2.6	102	-1.0
	Cow Fertility	-0.6	103	-0.1
	Longevity	35.7	106	30.6
Frame	Height	5	105	2
	Length	6	109	1
Carcass	Dressing%	0.01	101	0.00
	Marbling	-0.31	99	-0.23

Selection Value	Ave. Herd
Calving Ease	105
Calf Growth	102
Milk	100
Maintenance	100
Fertility	105
Cow Value	108
Growth Value	107
Production Value	109
Carcass Value	106

- 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?:

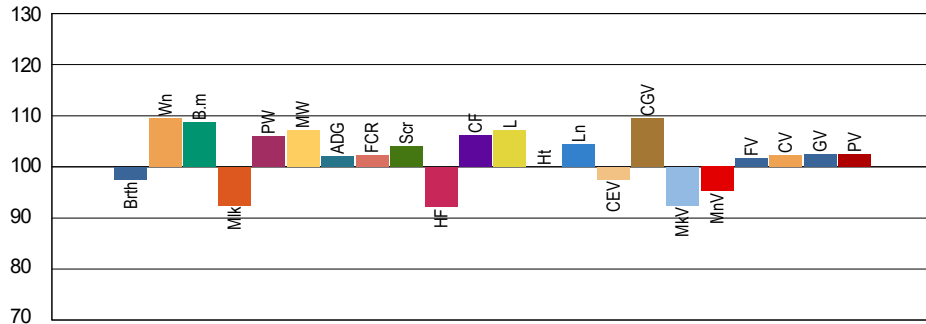
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

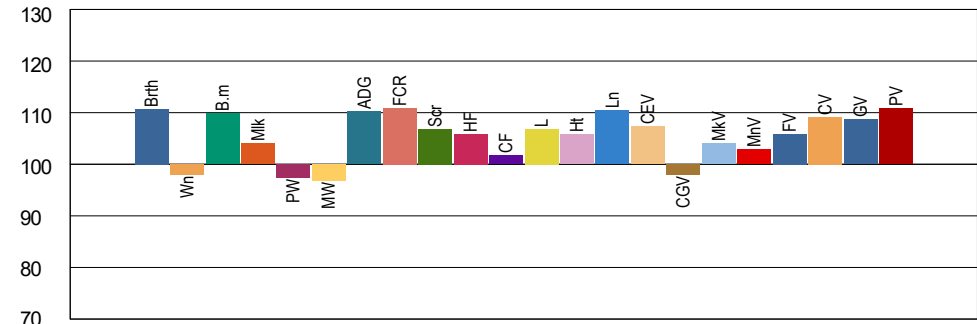
Total: 4



Cow Herd

Cows born in 2024 and earlier

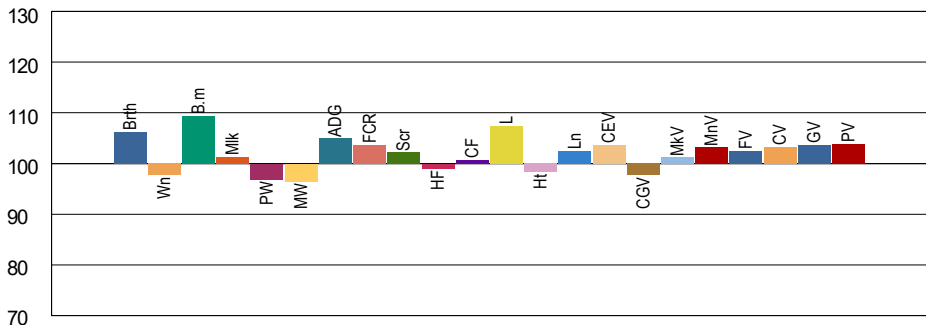
Total: 145



Sires of young animals

Sires of animals 3 years and younger

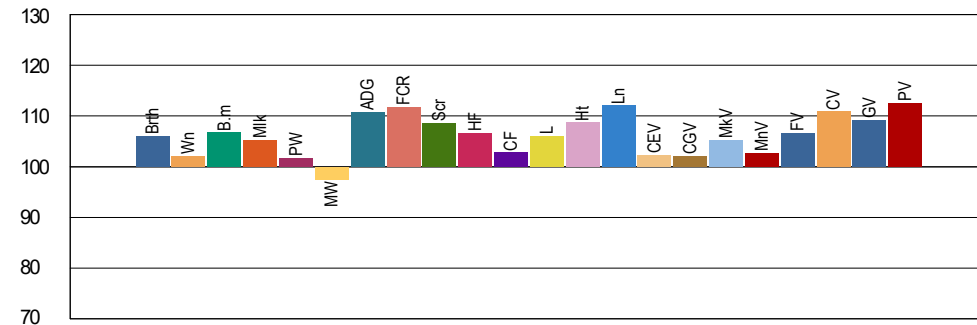
Total: 13



Cows older than 6 years

Cows born in 2020 and earlier

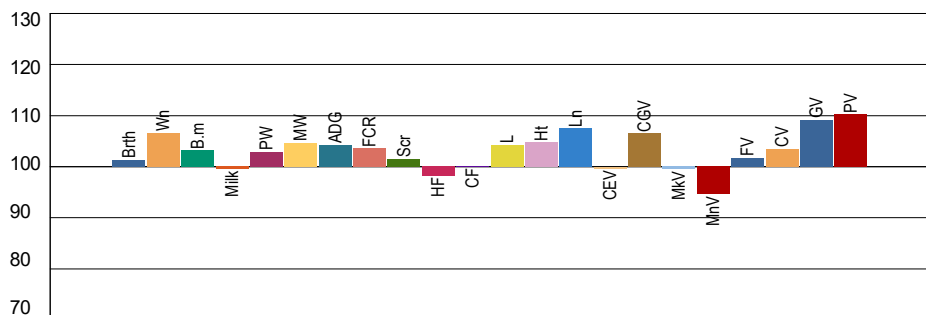
Total: 61



Bull calves

Bulls born in 2025

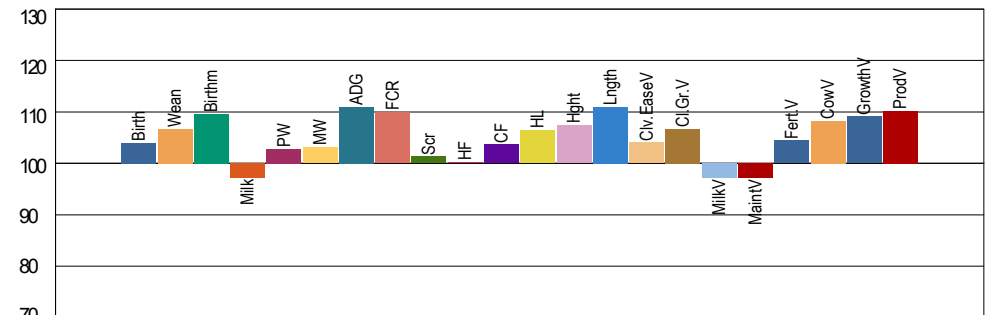
Total: 19



Heifer calves

Heifers born in 2025

Total: 54

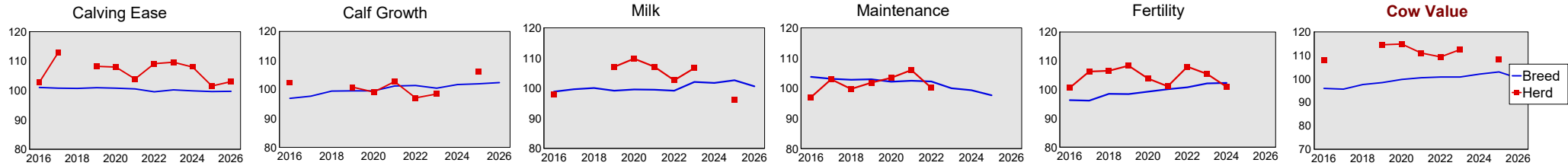


Summary of Cow Herd

			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	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
2007	1	★★★★	107	98	109	86	95	95	125	104	100	98	113	109	98	114	112	101	80	87	99	102	110	101	
2011	5	★★★★★	98	108	107	110	98	113	111	115	98	108	108	107	106	90	112	110	117	104	91	104	109	114	
2012	3	★★★★☆	101	104	108	94	105	107	123	114	104	104	90	108	107	105	125	125	112	100	110	102	118	116	
2013	2	★★★★	78	102	109	100	97	91	110	95	87	102	79	109	108	99	110	113	103	94	99	104	110	109	
2014	1	★★★★☆	107	99	94	67	96	80	118	88	103	99	106	94	101	144	113	122	90	84	95	111	109	105	
2015	6	★★★★★	109	98	100	101	112	111	111	113	110	98	106	100	99	102	112	111	109	112	107	107	103	109	
2017	3	★★★★★	111	82	96	120	128	117	97	113	112	82	108	96	86	80	95	100	96	128	115	115	97	95	
2018	13	★★★★★	95	109	106	101	106	113	108	114	99	109	95	106	110	98	109	113	112	106	101	106	114	114	
2019	12	★★★★★	98	104	106	100	109	111	106	111	103	104	114	106	100	101	108	107	102	105	110	105	106	111	
2020	15	★★★★★	111	98	107	107	105	114	109	115	118	98	118	107	97	93	114	115	114	108	98	106	110	116	
2021	3	★★★★★	112	96	113	103	111	116	111	118	109	96	112	113	97	96	115	118	113	111	107	109	104	114	
2022	30	★★★★★	110	97	104	102	108	110	107	111	112	97	115	104	95	98	109	110	106	108	104	106	102	109	
2023	28	★★★★☆	112	92	103	103	106	106	108	108	117	92	113	103	92	96	109	110	105	103	102	109	103	109	
2024	23	★★★★☆	111	96	101	104	101	106	110	109	115	96	108	101	95	95	112	111	105	104	95	106	106	109	
2025	54	★★★★☆	104	107	97	97	104	108	109	110	104	107	110	97	103	103	111	110	101	100	104	106	107	111	
2026	24	★★★★☆	107	101	98	98	103	104	99	104	107	101	107	98	97	102	100	102	104	97	105	105	98	102	
Cows in Herd Average:			104	99	104	100	105	106	110	109	106	99	106	104	99	101	110	109	104	103	103	106	107	109	

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.



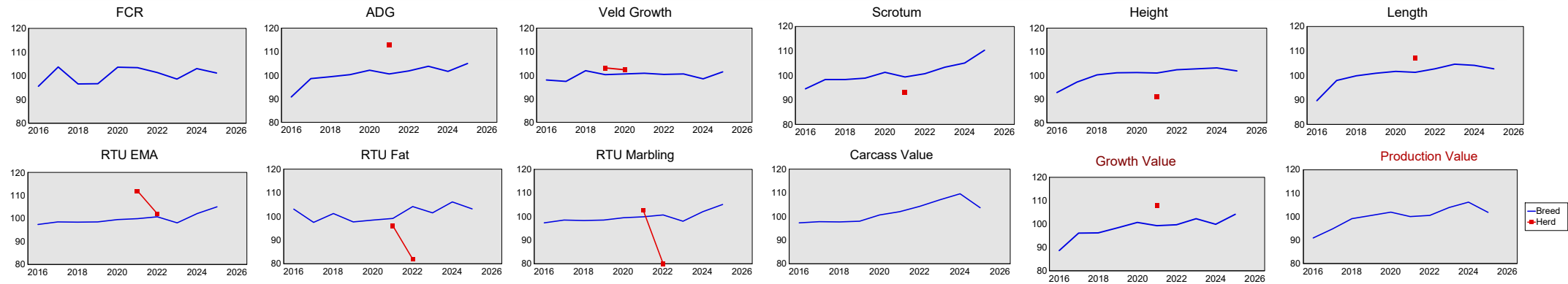
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility								Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight	Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity					
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV			
2016	69	0.03	-0.15	103	6	2.0	102	6	0.10	98		1	9	97	8	-3.4	1	2.1	57	27.4	101	108			
2017	10	-0.47	-0.42	113							5	4	103	10	-8.2	6	1.1	16	31.1	106					
2018											11	6	100	16	-8.1	14	-0.1	16	33.1	107					
2019	24	-0.37	-0.70	108	23	1.6	101	23	2.17	107	12	4.0	6	13	102	13	-4.8	15	-1.0	34	34.2	108	115		
2020	26	-0.13	-0.69	108	26	1.0	99	26	2.82	110	7	2.8	6	6	103	27	-6.1	22	0.3	41	34.3	104	115		
2021	54	0.17	-0.62	104	47	2.2	103	47	2.19	107	1	-0.3	14	2	106	20	-3.6	19	0.8	47	33.2	101	111		
2022	61	-0.33	-0.63	109	13	0.4	97	13	1.07	103			13	7	100	26	-7.0	7	-1.3	21	35.0	108	109		
2023	75	-0.34	-0.64	110	15	0.8	98	15	2.06	107						19	-2.0					105	112		
2024	70	-0.28	-0.47	108												1	-6.0					101			
2025	58	0.16	-0.36	101	30	3.3	106	30	-0.38	96													108		
2026	46	0.26	-0.43	103																					

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.)		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	EBV	
2016	5443	0.25	-0.17	101	1281	0.3	97	1281	0.23	99	592	1.5	529	4	104	2172	-0.3	1452	-0.1	9930	20.4	96	96	
2017	5493	0.27	-0.18	101	1761	0.5	98	1761	0.42	100	648	2.4	645	5	103	2363	0.4	1709	0.1	9984	21.7	96	96	
2018	5384	0.28	-0.21	101	1835	1.1	99	1835	0.52	100	828	3.5	705	5	103	2244	-0.6	1771	-0.3	10164	23.4	99	98	
2019	6007	0.27	-0.21	101	1830	1.1	100	1830	0.31	99	1030	3.8	813	4	103	2427	-0.7	1951	0.0	10086	24.2	98	98	
2020	6058	0.28	-0.21	101	2614	1.2	100	2614	0.41	100	1350	4.0	812	5	102	2473	-0.5	1903	-0.3	9714	25.5	99	100	
2021	6281	0.32	-0.24	101	2943	1.7	101	2943	0.38	99	1176	4.8	847	5	102	2722	-1.0	1752	-0.1	9450	26.3	100	101	
2022	7027	0.38	-0.21	100	3201	1.7	101	3201	0.30	99	1254	5.4	769	3	102	2616	-1.7	603	-0.4	4191	25.3	101	101	
2023	7776	0.34	-0.22	100	3889	1.5	100	3889	0.99	102	1553	4.8	92	4	100	1264	-1.9	7	1.3			102	101	
2024	8885	0.37	-0.21	100	3974	1.9	102	3974	0.92	102	1552	5.1			99	13	-1.1					102	102	
2025	9169	0.38	-0.20	100	3793	1.9	102	3793	1.13	103	219	5.6			98								103	
2026	4059	0.36	-0.18	100	96	2.1	102	96	0.67	101													100	

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																												
2018																												
2019							10	-1	103																			
2020							6	-3	102																			
2021				1	15	113				1	-1.3	93	1	-3	91	1	5	107	9	0.81	112	-0.47	96	-0.08	103		108	
2022																			1	0.18	102	-1.82	82	-2.12	68			
2023																												
2024																												
2025																												
2026																												

Breed

Birth Year	Growth												Frame						Carcass						Selection Values				
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU		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	Number	EBV	EBVi	EBV	EBVi	EBV	EBVi				
2017	19	-7	104	176	-5	99	447	-10	97	174	1.1	98	175	0	97	175	-1	98	118	-0.22	96	-0.31	98	-0.32	99	98	96	95	
2018	48	7	97	375	-4	99	458	-3	102	379	1.1	98	375	2	100	375	1	100	240	0.07	101	0.05	101	-0.33	98	98	96	99	
2019	37	7	97	455	-3	100	563	-6	100	432	1.4	99	456	3	101	462	1	101	348	-0.01	100	-0.29	98	-0.32	99	98	98	101	
2020	28	-7	104	580	0	102	722	-5	101	525	2.6	101	584	3	101	590	2	102	448	0.05	100	-0.22	99	-0.26	100	101	101	102	
2021	40	-6	103	557	-3	101	642	-5	101	537	1.7	99	557	2	101	560	1	101	331	0.16	102	-0.15	99	-0.24	100	102	99	100	
2022	67	-2	101	476	-1	102	795	-5	100	491	2.3	101	494	3	102	494	2	103	316	0.23	103	0.34	104	-0.19	101	104	100	101	
2023	29	3	99	476	2	104	1016	-5	101	510	3.7	103	508	3	103	510	3	105	195	0.59	109	0.08	102	-0.35	98	107	102	104	
2024	10	-6	103	476	-1	102	927	-8	99	463	4.6	105	462	4	103	463	3	104	159	0.55	108	0.52	106	-0.11	102	110	100	106	
2025	6	-2	101	12	4	105	188	-4	101	12	7.3	110	12	3	102	12	2	103	12	-0.11	98	0.23	103	0.07	105	104	104	102	
2026																													

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass					Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	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	Grwth Test
B 040001 62885686		KPO1017 Z7F2773	97	114	132	103	69	106	92	102	138	111	97	94	94	114	132	139	118	98	95	85	82	109	94	52	97	116	131	109	131	127	113	145	13	
			98	95	96	96	89	85	89	86	83	15	0.55	0.2	2	6.0	8.2	73	13.7	-7	-14	31	-0.52	6.7	2.8	8.8	28.0	11	19.7	0.58	2.97	1.35	0.18	14	76	192
B 060013 63260020		KPO493 ADC8444	91	98	103	130	84	99	121	107	114	65	96	69	69	98	103	118	102	122	111	124	90	124	85	97	94	117	117	83	111	106	86	78	3	
			94	75	79	80	72	72	52	66	44	-23	0.62	2.6	-20	0.5	1.2	26	5.3	29	11	-47	-0.17	14.1	8.9	0.5	25.7	12	11.1	-1.08	1.00	0.14	-0.17	1	13	40
B 070002 66698192	B 040010 B 030041		97	100	121	104	106	113	150	130	116	104	93	98	94	100	121	120	106	150	100	138	91	106	103	107	102	139	134	86	100	114	88	11	7	
			93	81	84	85	70	75	48	67	36	10	0.82	-0.2	1	1.4	5.5	32	7.3	71	-5	-75	-0.15	4.9	-2.7	-1.3	32.3	25	21.6	-0.87	-0.03	0.59	-0.15		21	51
BA 040001 63055032	1310.LVIII KPO741		98	106	107	87	113	109	96	106	99	111	92	109	113	106	107	105	107	99	92	100	71	110	108	124	84	105	114	106	76	103	102	25	1	
			87	64	68	72	63	64	42	57	33	15	0.86	-1.2	18	3.3	2.3	-2	7.7	-5	-18	1	-1.00	7.2	-6.1	-4.6	17.7	5	9.3	0.38	-2.42	-0.07	0.03	7	15	
BA 130396 80144124	 BA 090111 BA 100197		120	91	81	117	91	98	83	91	91	85	119	106	86	91	81	84	100	94	119	84	110	93	109	88	91	96	100	85	96	116	85	64	11	
			95	90	90	91	89	82	86	83	85	-6	-0.88	-1.0	-5	-1.8	-3.9	-48	4.0	-12	23	33	0.66	-1.4	-6.4	2.2	23.1	0	0.6	-0.95	-0.44	0.69	-0.18	1	21	26
BS 150066 83625053	CI 070127 BS 090013		91	95	100	89	78	69	105	74	91	119	93	96	111	95	100	92	100	106	122	97	89	107	84	73	103	77	85	108	103	87	108	14	2	
			80	63	63	64	58	60	44	55	40	22	0.84	0.0	16	-0.4	0.6	-30	3.8	5	27	6	-0.22	5.7	9.5	4.9	33.3	-11	-8.7	0.57	0.27	-0.99	0.11		3	4
D 140139 80626922	1831LXIX F/17780		92	119	68	87	138	117	99	114	113	111	96	95	116	119	68	82	108	106	70	100	112	94	117	146	105	129	119	96	92	93	95	195	80	
			96	94	78	80	66	76	60	71	55	16	0.60	0.1	21	7.5	-7.2	-53	8.5	5	-52	0	0.76	-1.0	-11.8	-8.7	34.8	19	12.4	-0.25	-0.82	-0.62	-0.06	6	17	35
DLV 080002 68027705	 B 050098  B 050097		111	100	110	106	114	123	118	126	129	103	139	147	93	100	110	112	95	128	95	128	52	139	120	108	103	112	133	112	72	120	109	104	56	
			98	97	96	96	95	87	94	89	94	9	-2.15	-4.9	1	1.2	3.0	12	1.2	38	-14	-56	-1.79	21.6	-13.5	-1.6	33.1	9	21.0	0.83	-2.76	0.97	0.11	2	27	46
DLV 090003 68027739	B 040042 B 050070		83	107	100	89	114	100	106	102	105	107	88	88	110	107	100	100	111	110	87	122	102	117	107	117	99	113	107	105	106	83	106	2	2	
			72	62	60	62	56	57	48	54	42	12	1.13	0.7	16	3.5	0.4	-13	10.0	11	-25	-43	0.34	10.8	-5.4	-3.2	29.7	10	5.1	0.35	0.56	-1.26	0.08		1	2
DLV 100005 70913652	 B 040042 CFH 070220		77	115	126	73	95	93	138	108	116	132	84	91	131	115	126	116	120	130	97	129	120	101	84	93	102	133	127	96	93	76	95	59	15	
			96	93	92	93	91	84	89	86	89	33	1.38	0.5	34	6.4	6.7	21	15.1	41	-10	-57	1.07	2.6	9.2	1.2	31.8	21	17.1	-0.27	-0.73	-1.64	-0.06		11	25
DLV 100011 71477699	B 040042 CFH 070243		104	106	87	73	84	77	116	85	107	125	97	120	136	106	87	81	107	113	109	120	91	94	68	93	101	114	107	89	99	91	90	8	1	
			73	60	62	64	59	57	48	54	42	27	0.56	-2.3	38	3.4	-2.6	-54	7.7	16	8	-39	-0.15	-1.1	19.6	1.2	31.8	10	5.0	-0.71	-0.15	-0.75	-0.13		1	3
DLV 100015 71477624	 B 030029  B 040066		90	100	132	105	98	108	89	103	100	106	108	67	93	100	132	130	115	98	121	107	97	120	122	82	95	106	114	97	101	83	98	54	26	
			95	92	91	91	90	83	87	84	86	11	-0.15	2.8	1	1.2	8.2	52	12.2	-6	26	-13	0.13	12.2	-15.2	3.3	26.5	5	9.6	-0.17	0.03	-1.24	-0.03		10	17
DLV 100017 71114953	 B 040001  B 050097		78	146	119	81	72	109	132	119	148	134	89	84	121	147	119	135	146	131	130	132	49	119	93	57	101	147	150	127	111	127	128	72	41	
			97	96	96	96	94	86	94	88	93	35	1.05	1.2	25	16.6	5.0	64	29.7	42	39	-63	-1.93	11.4	3.7	7.9	31.3	29	31.6	1.77	0.98	1.39	0.36	6	26	101
DLV 110004 72508948	 DLV 080002  B 040066		120	121	85	76	107	116	119	120	117	118	115	130	130	121	85	90	112	123	114	129	61	118	105	110	101	114	129	114	68	99	109	46	9	
			94	91	89	90	89	82	86	83	86	22	-0.63	-3.2	33	8.1	-3.0	-34	10.8	31	16	-58	-1.40	10.9	-4.0	-2.0	31.6	10	18.8	0.95	-3.15	-0.28	0.12		3	8

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	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	Grwth Test
DLV 130053 78712460		DLV 100017 DLV 110012	100	131	111	93	77	114	124	120	134	114	93	108	105	131	111	127	130	125	107	121	53	120	88	71	102	124	136	126	91	108	124		2	
			75	70	62	67	52	60	44	55	41	18	0.80	-1.2	12	11.4	3.1	46	20.6	34	5	-41	-1.74	12.3	6.7	5.4	32.4	16	23.2	1.72	-0.98	0.26	0.31		3	
												65	75	72	67	70	62	66	46	43	19	18	48	46	52	35	70	45	41	39	43	39	41			
DLV 150018 81427460		DLV 110004 DLV 110012	110	104	113	97	107	118	116	121	109	88	113	135	101	104	113	113	95	120	101	119	60	114	104	106	110	103	121	115	68	85	110	112	55	
			98	96	95	95	94	86	93	88	93	-3	-0.51	-3.7	8	2.7	3.6	16	1.0	26	-5	-37	-1.45	9.1	-3.4	-1.2	38.3	4	13.9	1.02	-3.23	-1.12	0.13		19	
												95	98	97	95	96	95	95	93	93	93	93	93	93	94	93	96	93	93	93	93	93	93			
DLV 190016 88607734		W 120107 DLV 150006	112	53	99	135	120	94	91	91	80	64	143	102	63	53	99	81	60	94	114	105	89	91	127	106	110	101	97	77	83	103	75	16	6	
			80	73	59	65	49	60	28	50	25	-23	-2.42	-0.6	-26	-14.1	0.3	-54	-18.1	-13	15	-9	-0.22	-2.5	-18.5	-1.2	38.3	3	-0.9	-1.52	-1.76	-0.05	-0.31		3	
												58	84	74	65	73	59	66	32	27	15	16	30	29	50	30	66	29	27	24	26	24	25		4	
DLV 190028 89071146		DLV 150018 DLV 090002	113	107	108	97	110	121	120	125	116	95	107	117	101	107	108	111	102	121	97	123	80	116	102	105	114	113	121	113	86	88	111	3	1	
			69	57	57	61	48	53	26	45	32	3	-0.11	-2.0	8	3.5	2.5	11	5.0	28	-10	-46	-0.59	9.8	-2.5	-1.0	41.5	9	13.4	0.88	-1.42	-0.96	0.14		1	
												55	69	66	61	57	57	58	32	26	14	13	28	28	51	30	62	27	25	30	33	30	32			
DLV 190032 89454060		W 120107 DLV 110012	133	87	97	97	118	116	96	112	99	98	130	129	101	87	97	88	84	96	88	99	73	94	108	114	119	97	106	97	77	105	94	38	9	
			83	71	55	59	53	60	32	52	30	4	-1.58	-3.1	8	-2.9	-0.2	-38	-5.1	-9	-24	1	-0.89	-1.3	-6.2	-2.7	45.6	0	4.6	-0.19	-2.30	0.05	-0.08		1	
												52	89	73	59	71	55	62	40	32	15	17	36	35	59	32	67	34	31	29	31	29	30			
DLV 190043 89659445		DLV 150018 DLV 130037	107	100	107	91	93	97	111	101	100	102	100	113	107	100	107	102	97	107	96	103	88	94	97	90	107	99	103	96	92	94	95	10	3	
			75	64	53	60	47	55	25	46	30	8	0.37	-1.7	13	1.2	2.2	-8	2.1	8	-11	-6	-0.27	-1.2	1.2	1.8	36.3	1	2.3	-0.25	-0.86	-0.58	-0.06		2	
												48	81	68	60	64	53	59	32	25	12	13	27	26	48	30	62	26	24	29	32	29	30			
E 080036 66847963		TLM 020012 GF146U D	83	81	97	122	92	77	87	75	70	72	84	75	80	81	97	93	88	84	114	84	63	73	107	92	86	64	78	75	67	81	72	12	5	
			85	81	77	77	70	71	64	69	50	-17	1.39	2.0	-11	-5.0	-0.3	-28	-2.8	-27	15	32	-1.31	-11.4	-5.6	1.5	19.5	-19	-13.1	-1.60	-3.32	-1.35	-0.36		4	
												67	85	82	77	81	77	78	60	62	24	30	71	66	69	49	91	66	60	48	52	48	50		14	
E 120029 75138792		TLM 020012 TLM 050051	97	94	69	122	112	99	82	92	69	72	93	105	81	94	69	78	89	91	104	91	99	92	127	103	101	84	82	71	81	100	69	6	3	
			73	60	64	67	59	58	40	53	36	-17	0.81	-0.8	-9	-0.6	-6.9	-61	-2.3	-17	0	18	0.21	-2.0	-18.2	-0.6	31.4	-7	-10.7	-1.89	-1.96	-0.24	-0.39		1	
												58	74	70	67	60	64	64	50	39	23	24	43	42	58	45	73	41	38	35	37	35	36			
FN 090433 70417811		TLM 020004 FN 040017	70	124	109	84	108	105	138	118	139	128	66	82	117	124	109	115	127	135	108	133	113	149	94	116	110	101	115	149	129	93	150	114	35	
			96	92	90	91	78	81	80	81	78	30	2.59	1.3	22	9.1	2.6	20	18.8	49	7	-66	0.79	26.8	3.2	-3.0	38.2	2	10.0	3.27	2.81	-0.67	0.64		11	
												89	97	94	91	92	90	91	80	79	37	41	86	84	80	60	95	82	77	75	80	75	78		34	
FN 110335 80019441		FN 050028 FN 050371	104	97	106	94	113	108	117	113	112	113	102	122	104	97	106	102	98	120	71	101	140	109	114	104	107	90	91	105	121	132	108	122	178	
			95	97	89	90	75	81	90	84	74	18	0.20	-2.5	10	0.4	2.0	-10	2.7	27	-50	-1	1.91	6.8	-9.9	-0.7	36.0	-4	-4.7	0.32	1.96	1.65	0.10		45	
												68	97	93	90	97	89	92	88	89	83	33	94	93	84	50	92	92	88	70	77	70	74		37	
GE 180010 87649935		MC 100028 VST 140054	94	118	75	75	118	101	150	119	128	127	91	110	133	118	75	81	131	148	134	141	110	112	109	123	108	125	122	76	95	88	78	22	40	
			91	93	87	87	85	80	87	82	85	29	0.94	-1.4	36	7.1	-5.5	-56	21.3	68	46	-81	0.65	8.1	-6.9	-4.3	36.9	16	14.1	-1.57	-0.52	-0.92	-0.28		2	
												85	92	89	87	93	87	89	86	87	88	82	90	89	84	83	88	88	86	85	85	85	85		4	
GE 190020 89326805		FN 110335 MHB 120009	104	96	104	105	97	100	116	106	118	104	106	126	94	96	104	103	97	119	89	110	135	98	95	95	103	104	104	108	129	117	112	70	17	
			95	93	90	90	90	83	90	85	89	10	-0.01	-2.9	2	-0.1	1.5	-6	2.5	24	-23	-19	1.70	0.9	1.9	0.8	33.2	4	3.5	0.57	2.71	0.80	0.16		1	
												89	96	93	90	93	90	91	90	90	89	88	91	91	90	88	91	91	90	89	89	89	89			
HVT 950030 38412425		1719 5509	97	101	75	78	102	77	121	87	84	122	92	112	128	101	75	73	108	108	111	96	112	91	91	124	84	87	88	83	80	89	81		3	
			80	63	65	67	64	61	40	55	34	25	0.89	-1.5	32	1.8	-5.5	-72	8.5	9	11	8	0.74	-2.6	4.6	-4.5	18.0	-6	-6.4	-1.10	-2.02	-0.90	-0.24			

Sires

Bull			Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured	
ID Comp.nr																																		Birth	Wean
LUD 180270 89254114		D 140139 LUD 120003	83 92	131 90	69 84	81 84	108 84	100 79	100 83	100 80	110 83	125 27	80 1.65	102 -0.6	125 29	131 11.4	69 -6.9	87 -42	121 15.8	104 3	83 -31	99 2	103 0.34	81 -7.5	85 8.6	120 -3.9	106 35.6	116 11	109 6.4	102 0.18	97 -0.36	100 -0.26	102 0.03	74	26
MHB 040010 61296125		K6K1711 KPO615	106 95	100 94	114 94	84 94	100 92	100 84	129 93	110 87	134 92	127 29	107 -0.10	107 -1.1	117 22	100 1.3	114 3.9	104 -5	114 11.6	125 34	106 4	107 -14	134 1.66	93 -1.3	92 4.3	107 -1.5	92 24.2	115 11	126 16.8	101 0.11	112 1.09	120 0.98	104 0.05	9	8
MHB 040027 62813639		KPO786 ADC5761	75 99	102 97	94 98	112 98	94 92	87 87	98 96	87 90	115 94	93 1	73 2.10	81 1.4	90 -1	102 1.9	94 -0.9	101 -11	112 10.6	93 -14	116 18	94 13	125 1.27	117 10.5	102 -1.9	86 2.5	100 30.6	73 -14	83 -9.9	110 0.67	132 3.08	86 -1.07	114 0.19	127	15
MHB 070009 66906959		TLM 020003 MHB 040011	105 96	101 95	89 94	114 94	97 93	103 85	88 94	98 88	89 94	88 -4	110 -0.31	135 -3.7	89 -3	101 1.5	89 -2.0	97 -20	97 2.5	89 -20	74 -45	84 33	49 -1.93	56 -20.2	81 11.5	114 -2.7	92 23.7	92 -3	88 -6.5	60 -2.62	84 -1.64	87 -1.00	60 -0.51	41	25
MHB 070039 66907080		MHB 040027 MHB 050012	81 95	107 95	106 94	90 94	90 90	86 84	125 87	96 85	119 86	111 16	80 1.62	92 0.4	109 15	107 3.6	106 2.0	106 -1	111 10.1	110 11	116 19	120 -39	113 0.79	112 7.8	91 5.1	87 2.4	95 26.4	103 4	104 3.5	107 0.50	98 -0.30	92 -0.71	107 0.09	9	66
MXM 150353 85760999		MXM100424 CFH 070343	94 77	102 49	84 42	107 42	115 52	106 49	109 32	108 44	109 27	90 -2	91 0.97	95 0.1	93 1	102 2.1	84 -3.2	92 -30	104 6.1	112 14	91 -20	104 -8	78 -0.71	120 12.3	111 -8.1	110 -2.0	121 47.6	84 -8	101 1.6	109 0.64	93 -0.72	110 0.38	108 0.11	22	1
PRB 140044 81293516		Z 060051 BA 090113	95 93	114 93	96 85	86 86	123 69	116 78	108 82	116 79	103 80	109 14	109 -0.25	87 0.9	115 20	114 5.9	96 -0.4	100 -13	111 9.9	107 7	102 -2	112 -22	129 1.48	85 -5.4	128 -18.8	121 -3.9	96 27.1	145 28	127 17.3	78 -1.41	89 -1.18	72 -1.87	78 -0.28	71	64
SPJ 210030 93059541		HOT 150012 SPJ 100116	93 91	100 91	117 85	109 84	116 84	119 79	93 85	113 81	107 84	97 4	89 1.04	95 0.1	91 -1	100 1.4	117 4.5	118 27	108 8.4	97 -8	108 7	94 12	130 1.49	149 26.8	114 -9.8	110 -1.9	113 41.0	83 -8	94 -2.8	117 1.12	97 -0.36	97 -0.42	115 0.20	47	30
SS 110031 73898264		SS 080061 SS 060003	101 94	99 92	105 84	111 86	104 74	110 78	105 86	110 80	106 84	84 -7	97 0.53	99 -0.3	90 -2	99 0.9	105 1.6	108 4	98 3.0	99 -5	93 -17	110 -19	121 1.11	99 1.7	109 -6.4	100 0.0	102 31.9	114 10	110 7.0	129 1.90	121 2.01	81 -1.38	130 0.39	71	46
VST 130057 78750825		1609.LXV LXVII	107 93	105 92	72 89	113 90	116 86	114 81	128 88	122 83	95 88	89 -3	100 0.37	106 -1.0	90 -1	105 2.9	72 -6.2	85 -46	108 8.4	137 52	119 22	154 -107	72 -0.95	147 25.9	112 -8.8	119 -3.6	103 32.9	128 18	111 7.4	60 -2.58	94 -0.66	152 2.88	62 -0.48	43	36
VST 160148 84549740		VST 120073 VST 140007	73 85	119 81	105 64	117 67	94 52	109 65	104 65	109 65	113 64	103 9	69 2.38	101 -0.5	85 -6	119 7.5	105 1.8	126 44	111 10.2	108 8	78 -39	104 -8	74 -0.88	97 0.7	104 -3.3	88 2.1	98 28.6	91 -4	102 1.6	126 1.74	86 -1.43	131 1.62	123 0.30	31	16
W 120107 75917245		Z 060051 AAA 060001	108 93	86 91	86 92	113 92	137 91	116 83	76 89	105 85	82 88	85 -6	112 -0.45	93 0.3	90 -2	86 -3.3	86 -2.9	83 -51	84 -4.8	73 -44	98 -9	84 32	88 -0.26	76 -10.1	129 -19.6	129 -5.4	113 41.2	102 3	98 -0.6	83 -1.12	70 -2.98	110 0.33	79 -0.27	11	3
W 150831 81476996		B 060021 B 090491	73 77	100 55	83 57	103 57	77 56	63 55	60 48	52 53	80 42	104 10	85 1.32	67 2.8	96 4	100 1.2	83 -3.5	88 -39	102 4.9	69 -49	113 13	93 15	124 1.27	114 9.0	83 10.0	73 4.9	102 31.8	77 -12	81 -10.8	91 -0.56	85 -1.55	104 0.01	89 -0.14	2	1
YSB 180004 88382817		VST 120006 PRB 150007	108 92	105 88	94 85	99 85	90 85	100 79	109 84	103 80	121 84	105 11	119 -0.90	91 0.5	99 6	105 3.0	94 -0.9	99 -15	101 4.4	111 13	80 -37	111 -21	137 1.81	102 3.1	102 -2.3	75 4.5	108 36.9	105 5	110 6.8	111 0.75	107 0.58	76 -1.65	112 0.16	65	10

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	D21	M	0662153MIX																
GERRIT POTGIETER FAMILIE TRUST		GE 220039 94190436	GE 180010 SB 120025	98	111	133	128	132	83	101	73	134	126	141	95	78	91	93	125
				46	67	61	55	66	1.09 60	2.5 69	0.19 10	47 59	-51 10	60	-0.31 52	-2.22 62	-0.75 53	-0.09 57	57

Breeding Values and Accuracies: Bulls

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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	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc	Dam ID																																
DLV 150018	13		DLV 110004		110	104	113	97	107	118	113	116	121	109	88	113	135	101	104	113	113	95	120	101	119	60	114	104	106	110	103	121	115	68	85	110
81427460			DLV 110012		98	96	95	95	94	86	96	93	88	93	-3	-0.51	-3.7	8	2.7	3.6	16	1.0	26	-5	-37	-1.4	9.1	-3.4	-1.2	38.3	4	14	1.02	-3.23	-1.12	0.13
																95	98	97	95	96	95	95	93	93	93	93	93	93	94	93	96	93	93	93	93	93
LUD 180270			D 140139		83	131	69	81	108	100	105	100	100	110	125	80	102	125	131	69	87	121	104	83	99	103	81	85	120	106	116	109	102	97	100	102
89254114	LUD 120003			92	90	84	84	84	79	89	83	80	83	27	1.65	-0.6	29	11.4	-6.9	-42	15.8	3	-31	2	0.3	-7.5	8.6	-3.9	35.6	11	6	0.18	-0.36	-0.26	0.03	
															83	95	89	84	90	84	86	84	83	82	82	83	83	84	82	87	83	83	83	83	83	83
LJB 190078			W 150831		92	92	97	123	91	93	96	53	76	73	86	98	76	78	92	97	102	91	50	109	65	130	120	85	94	108	49	60	94	102	115	94
89364970	VFN 150100			92	81	81	81	81	75	83	83	77	82	-5	0.51	1.9	-12	-1.4	-0.2	-8	-1.0	-77	8	71	1.5	12.0	8.8	1.1	36.8	-28	-24	-0.39	0.15	0.69	-0.08	
															80	96	87	81	81	81	81	81	82	79	83	86	84	80	79	84	84	82	82	83	82	82
GE 220039			GE 180010		105	111	91	80	101	98	101	141	113	125	123	99	116	125	111	91	90	117	134	123	126	150	101	95	105	105	132	128	95	78	91	93
94190436			SB 120025		50	67	49	48	33	46	59	60	50	57	25	0.41	-1.9	29	4.8	-1.7	-34	13.5	47	29	-51	2.3	2.5	2.1	-1.1	34.6	21	18	-0.31	-2.22	-0.75	-0.09
															30	51	49	48	67	49	55	46	59	88	10	74	69	31	19	48	66	55	52	62	53	57
DLV 250015	1		LUD 180270		96	121	87	94	115	118	113	110	119	114	107	89	106	106	121	87	102	116	116	91	112	87	101	99	116	117	118	120	108	92	98	107
98580046			DLV 200025		57	65	40	43	33	45	57	20	38	22	12	1.08	-0.9	12	8.3	-2.6	-9	12.7	20	-20	-24	-0.3	2.3	-0.5	-3.0	44.1	12	13	0.58	-0.85	-0.36	0.10
															32	58	52	43	65	40	49	30	19	12	10	23	22	35	19	45	21	18	20	23	20	22
DLV 250023	1		LUD 180270		110	110	88	93	106	110	105	100	108	105	106	105	119	106	110	88	95	102	103	88	99	91	90	98	107	108	104	107	104	89	102	102
98791304			DLV 220029		53	47	31	31	30	36	44	20	31	20	11	0.03	-2.2	12	4.6	-2.4	-24	5.3	0	-24	3	-0.2	-2.8	0.4	-1.4	37.2	4	5	0.28	-1.15	-0.14	0.03
															27	58	44	31	47	31	36	26	19	12	10	23	22	34	17	40	21	18	18	21	18	20
DLV 250024	1		LUD 180270		106	112	93	91	101	107	107	105	107	109	110	103	120	109	112	93	99	104	110	86	104	80	99	91	107	105	105	111	107	86	98	105
98791312			DLV 110012		61	56	44	45	37	45	54	28	40	26	15	0.18	-2.3	14	5.1	-1.2	-16	6.3	11	-27	-7	-0.6	1.3	4.7	-1.4	34.3	5	8	0.46	-1.45	-0.33	0.06
															43	63	55	45	56	44	48	32	27	14	12	32	30	39	24	49	29	26	24	27	24	26
DLV 250038	1		LUD 180270		78	114	89	83	112	94	96	112	99	112	118	84	89	120	114	89	93	114	110	91	105	103	85	98	113	112	110	107	96	95	101	96
98967607			DLV 150065		66	63	41	43	34	47	57	23	40	24	22	1.41	0.7	24	5.9	-2.1	-29	11.6	12	-19	-10	0.3	-5.4	0.5	-2.5	39.9	8	5	-0.27	-0.58	-0.17	-0.05
															39	71	57	43	63	41	49	28	23	14	12	26	25	33	20	48	24	22	22	26	23	24
DLV 250040			LUD 180270		72	116	95	92	112	101	104	103	101	110	109	76	82	107	116	95	104	115	102	88	102	112	87	95	112	113	117	110	116	97	89	115
98967623			VST 180119		66	68	42	44	36	49	60	32	44	32	14	1.90	1.4	13	6.7	-0.6	-4	12.3	-1	-24	-3	0.7	-4.5	2.1	-2.2	40.7	12	7	1.07	-0.40	-0.88	0.19
															40		56	44	68	42	51	38	31	15	17	35	34	36	24	47	33	30	31	34	31	32
DLV 250052			NCT 220045		89	101	104	96	94	90	99			90	90	92	90	102	101	104	103	92	78			76	97	89	97	90	88	87	98	76	80	95
99281222					53	28	19	18	16	26	30			6	-2	0.86	0.6	9	1.7	1.5	-6	-0.2	-36		-0.8	0.4	6.0	0.4	22.2	-5	-7	-0.09	-2.38	-1.43	-0.06	
															16	63	38	18	28	19	22	21	8		9	16	7	24	9	8	6	7	6	6		
DLV 250055			VST 220270		101	101	116	83	84	88	103	76	80	92	111	100	106	117	101	116	105	95	77	101	73	84	83	79	90	79	90	88	86	75	79	83
99281230					53	29	29	29	23	30	33	26	29	25	15	0.33	-1.0	22	1.5	4.3	-1	1.0	-37	-4	55	-0.5	-6.7	12.5	1.7	13.7	-4	-7	-0.92	-2.55	-1.49	-0.22
															28	62	42	29	29	29	29	24	26	7	8	28	27	23	15	30	27	25	24	26	24	25
DLV 250057	13		LUD 180270		100	110	68	97	117	106	93	95	103	99	104	95	105	103	110	68	81	104	97	88	92	104	81	101	123	105	111	101	90	96	100	90
99277915			LUD 190300		65	51	40	42	32	43	51	24	37	24	10	0.65	-0.8	10	4.7	-7.0	-55	6.3	-8	-24	16	0.4	-7.6	-1.9	-4.4	34.7	8	1	-0.63	-0.51	-0.22	-0.12
															36	72	55	42	51	44		30	24	16	13	28	28	34	18	45	26	23	22	25	22	24

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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 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
DLV 250058	99277923	1	YSB 180004		123	92	99	116	104	117	104	106	116	111	93	124	106	87	92	99	100	92	111	92	113	106	116	113	93	108	101	110	100	97	89	100	
			DLV 210001		63	46	39	43	34	42	47	30	38	27	1	-1.20	-1.0	-5	-1.2	0.2	-14	-0.4	13	-19	-25	0.5	9.9	-9.0	1.3	37.3	2	7	0.00	-0.38	-0.88	0.00	
															41	69	54	43	46	39	43	29	30	15	14	33	32	34	23	45	31	29	26	28	26	27	
DLV 250060	99277949	1	YSB 180004		128	94	101	103	95	108	103	107	110	115	96	136	127	95	94	101	99	87	110	78	109	104	105	102	87	107	102	110	108	97	86	108	
			DLV 190014		66	50	41	44	35	44	51	28	39	26	3	-1.96	-3.0	3	-0.7	0.7	-16	-3.1	11	-39	-17	0.4	4.5	-2.0	2.4	36.4	3	7	0.55	-0.35	-1.07	0.10	
															42	71	57	44	50	41	45	30	28	14	13	30	29	36	22	46	29	27	25	28	26	26	
DLV 250062	99326985		GE 220078		101	94	121	85	96	92	98	79	85	84	104	98	106	114	94	121	106	87	82	96	80	91	97	91	97	86	91	82	92	80	82	90	
					52	34	29	29	23	31	36	26	30	22	10	0.46	-1.0	19	-0.7	5.4	0	-3.4	-30	-11	41	-0.1	0.6	4.7	0.5	19.0	-4	-10	-0.49	-2.00	-1.32	-0.13	
															21	62	41	29	34	29	31	30	25	21	11	27	26	25	16	29	26	25	21	22	21	22	
DLV 250066	99528341	2	SPJ 210030		91	103	125	91	110	110	110	103	109	117	113	89	99	107	103	125	118	112	104	108	98	134	135	103	109	112	93	107	108	96	102	108	
			VST 160104		57	55	51	48	37	45	54	48	46	46	17	1.09	-0.3	13	2.3	6.4	27	10.6	2	6	4	1.7	19.5	-2.7	-1.7	40.4	-2	5	0.56	-0.42	-0.14	0.10	
															47	59	54	48	55	51	51	38	47	14	17	53	51	38	24	48	50	45	44	49	44	46	
DLV 250068	99526733		LUD 180270		90	122	89	87	94	99	111	114	104	117	115	88	100	114	122	89	101	120	115	94	109	92	103	87	101	100	122	120	117	99	97	116	
			DLV 180044		64	49	38	42	33	42	49	24	37	23	19	1.12	-0.4	19	8.6	-2.0	-11	15.2	19	-15	-18	-0.1	3.4	7.1	-0.3	30.8	14	13	1.14	-0.19	-0.38	0.21	
															38	70	55	42	49	38	43	30	24	14	13	27	27	35	21	44	26	23	22	24	22	23	
DLV 250082	99673030	1	DLV 150018		95	115	99	101	104	113	115	106	113	109	90	89	100	97	115	99	111	113	104	108	108	87	113	104	99	109	96	105	111	93	92	110	
			DLV 110034		71	57	55	57	46	52	59	32	46	36	-2	1.07	-0.4	4	6.2	0.2	11	11.0	2	6	-16	-0.3	8.4	-3.6	0.2	37.4	0	4	0.76	-0.73	-0.73	0.13	
															55	73	65	57	57	55	56	37	31	17	20	33	33	48	33	56	32	31	35	38	35	36	
DLV 250083	99673048	1	YSB 180004		130	104	103	100	93	117	115	113	119	123	105	129	119	98	104	103	106	100	120	94	121	109	119	103	80	109	111	122	111	97	92	110	
			DLV 200057		64	50	40	44	35	43	50	30	39	27	11	-1.56	-2.2	5	2.7	1.2	0	4.2	27	-15	-42	0.6	11.7	-2.9	3.6	38.0	9	14	0.74	-0.37	-0.74	0.14	
															42	71	55	44	50	40	45	29	30	15	14	33	32	35	23	46	31	29	26	28	26	27	
DLV 250084	99673055	1	YSB 180004		111	75	101	102	87	76	77	107	81	123	108	151	132	96	75	101	86	72	112	90	114	111	117	100	74	106	111	120	112	104	94	112	
			DLV 200042		64	49	37	38	35	42	48	31	39	28	13	-2.92	-3.4	4	-6.8	0.8	-45	-11.8	14	-21	-27	0.7	10.6	-0.8	4.8	35.7	8	13	0.80	0.32	-0.56	0.16	
															35	70	53	38	49	37	41	32	30	15	14	34	32	36	24	46	32	29	27	29	27	28	
DLV 250086	99673063	2	LUD 180270		101	111	87	91	105	103	102	103	103	110	112	95	109	109	111	87	94	108	107	93	103	110	92	96	107	104	110	108	101	107	101	102	
			DLV 240004		62	48	32	32	30	39	46	24	34	20	16	0.66	-1.3	15	4.9	-2.5	-27	8.5	7	-17	-7	0.6	-1.8	1.3	-1.4	34.0	8	6	0.06	0.61	-0.16	0.03	
															26	70	49	32	48	32	37	28	24	16	11	28	28	34	16	40	26	23	19	22	20	20	
DLV 250089	99825556	3	YSB 180004		71	125	111	93	98	105	122	113	109	120	113	85	69	105	125	111	123	128	117	93	120	120	119	111	82	105	111	117	113	102	86	113	
			DLV 180027		65	47	40	39	36	42	48	30	38	26	17	1.33	2.6	11	9.4	3.1	38	19.5	22	-17	-39	1.1	11.5	-7.9	3.2	34.8	8	11	0.87	0.08	-1.07	0.17	
															37	71	54	39	47	40	42	28	29	15	14	32	31	36	24	47	30	28	25	27	25	26	
DLV 250091	99825572		DLV 150018		100	103	115	100	106	112	111	99	110	97	95	97	117	97	103	115	115	94	104	83	102	70	90	106	105	104	99	110	103	79	92	100	
			SPJ 190016		69	54	51	55	41	49	56	24	42	29	2	0.53	-2.0	5	2.1	4.1	20	0.8	3	-32	-4	-1.0	-2.8	-4.6	-1.0	33.9	1	7	0.21	-2.15	-0.69	0.00	
															52	72	63	55	54	51	53	30	23	13	10	26	25	45	25	54	25	22	27	31	27	29	
DLV 260001	99955973		DLV 150018		92	120	105	103	110	124	124	112	125	102	90	90	113	95	120	105	120	111	119	101	125	85	127	106	109	107	110	113	105	80	106	106	102
			VST 180092		69	57	50	55	41	50	58	30	44	36	-2	0.99	-1.6	3	7.9	1.7	31	10.2	26	-4	-49	-0.4	15.6	-5.0	-1.8	36.0	7	9	0.33	-1.99	0.12	0.02	
															52	73	63	55	57	50	54	38	29	11	12	32	31	42	28	52	31	28	34	39	35	36	

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					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 wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																
DLV 260002				104	93	107	94	95					89	90	107	99	104	93	107	99	84	77	100	77	82	94	90	97	86	93	86	91	79	74	88
6020061344				25	20	20	23	19					11	-2	-0.07	-0.3	10	-1.0	2.1	-15	-5.0	-37	-6	46	-0.5	-1.0	5.7	0.5	19.3	-2	-8	-0.57	-2.08	-1.79	-0.15
														20	25	25	23	20	20	21	12	11	7	6	12	12	22	10	24	11	10	10	12	11	11
DLV 260003				107	108	89	89	108	106	101	100	105	104	110	102	118	111	108	89	93	99	104	83	101	86	86	96	113	107	107	110	103	88	96	101
99955981	1	LUD 180270		63	50	36	36	32	41	48	21	35	22	14	0.24	-2.1	17	3.8	-2.0	-29	3.2	3	-31	-1	-0.3	-5.2	1.5	-2.5	35.8	6	7	0.19	-1.25	-0.48	0.01
		DLV 230070												33	71	52	36	50	36	41	28	20	13	10	24	23	35	18	43	22	20	21	23	21	22
DLV 260004				87	125	90	88	102	106	114	112	109	115	113	84	100	113	125	90	103	121	114	92	110	92	101	90	107	106	118	117	112	95	96	111
99955999	1	LUD 180270		62	46	32	33	30	38	45	20	33	20	17	1.37	-0.4	19	9.4	-1.8	-6	15.4	17	-18	-20	-0.1	2.3	5.5	-1.3	35.6	12	11	0.84	-0.54	-0.50	0.15
		DLV 230027												29	70	50	33	46	32	37	26	20	13	11	23	23	33	17	40	22	19	19	21	19	20
DLV 260006				93	116	89	86	107	102	104	101	102	109	117	92	101	115	116	89	96	113	103	90	100	91	88	95	109	109	110	111	100	96	104	100
99956013	1	LUD 180270		62	48	34	34	32	40	46	23	35	22	21	0.87	-0.5	20	6.5	-2.1	-22	11.0	1	-22	0	-0.1	-3.9	2.0	-1.7	37.8	7	7	0.03	-0.50	0.01	0.00
		DLV 230043												28	70	50	34	48	34	39	28	23	14	13	26	25	34	19	42	24	22	20	23	21	22
DLV 260008				122	99	79	81	108	98	87	104	99	106	121	117	124	124	99	79	75	94	105	90	105	92	87	91	113	111	109	108	97	92	100	96
99956039	1	LUD 180270		62	47	34	33	31	39	46	21	34	20	24	-0.73	-2.6	28	1.0	-4.4	-68	0.6	4	-21	-10	-0.1	-4.8	4.5	-2.4	39.6	7	5	-0.17	-0.89	-0.21	-0.04
		DLV 230060												29	70	50	33	47	34	38	26	21	13	11	24	23	34	17	41	22	20	19	21	19	20
DLV 260010				76	135	87	90	107	111	120	103	110	110	107	67	89	111	135	87	108	129	104	96	104	95	97	95	110	108	106	107	107	95	96	106
99987182	1	LUD 180270		64	50	37	37	34	42	49	24	37	24	13	2.48	0.6	16	12.6	-2.6	5	20.2	3	-13	-7	0.0	0.5	2.3	-1.9	37.3	5	5	0.47	-0.54	-0.50	0.08
		DLV 230056												33	71	52	37	50	37	41	30	23	15	14	26	25	36	21	44	24	22	23	26	24	24
DLV 260012				99	109	86	88	107	100	98	105	102	109	115	95	107	113	109	86	90	106	106	92	104	109	89	92	112	106	113	109	101	104	106	101
6020063068	2	LUD 180270		62	48	32	31	31	39	46	25	35	21	19	0.68	-1.1	18	4.4	-2.8	-34	7.4	6	-18	-8	0.6	-3.3	3.9	-2.3	35.6	9	6	0.07	0.31	0.10	0.02
		DLV 230059												26	70	49	31	48	32	37	28	25	16	12	29	28	34	18	40	27	24	20	22	20	21
DLV 260018				114	88	98	121	116	118	98			88	76	115	125	82	88	98	98	85	103	103	103	82	107	119	109	111	89	99	94	79	85	91
6020114622	3	DLV 150018		67	51	46	53	40	47	53			27	-14	-0.60	-2.8	-9	-2.5	-0.1	-17	-4.5	1	-1	-6	-0.5	5.4	-13.2	-1.7	39.6	-4	0	-0.39	-2.08	-1.11	-0.11
		DLV 170028												46	70	62	53	51	46	50	28	18	9	8	21	20	44	26	51	19	18	25	29	25	27
DLV 260019				77	112	95	102	110	103	105	98	102	98	97	84	76	96	112	95	106	114	102	101	104	99	94	104	107	109	109	105	91	96	100	91
6020114630	1	LUD 180270		62	52	34	34	29	40	49	20	34	18	4	1.42	1.9	4	5.3	-0.8	0	11.6	0	-5	-8	0.2	-0.9	-3.5	-1.4	37.7	7	4	-0.56	-0.47	-0.20	-0.11
		DLV 230029												30	70	50	34	52	34	40	26	19	13	10	22	22	30	17	40	21	18	17	20	17	18
DLV 260020				104	101	106	96	112	111	104	115	115	112	98	104	124	102	101	106	105	95	117	104	116	82	116	106	109	111	104	114	116	96	84	114
6020114648	1	DLV 150018		69	58	52	56	41	51	59	28	44	33	5	0.12	-2.7	9	1.7	2.0	-2	1.1	22	1	-31	-0.5	10.3	-4.7	-1.8	39.7	4	10	1.05	-0.47	-1.16	0.19
		VST 180063												52	73	63	56	58	52	55	38	27	12	13	30	29	43	28	53	29	26	31	35	32	33
DLV 260022				84	125	90	98	114	118	117	106	117	106	101	77	97	100	125	90	109	120	112	93	110	87	98	101	116	112	114	114	102	92	97	101
6020127400	1	LUD 180270		65	54	39	43	33	44	52	20	37	22	7	1.85	-0.1	7	9.4	-1.8	7	14.9	15	-16	-19	-0.3	1.1	-1.6	-3.0	40.2	10	10	0.12	-0.84	-0.39	0.01
		DLV 200025												32	70	56	43	54	39	45	30	19	12	10	23	22	35	19	44	21	18	20	23	20	22
DLV 260024				82	130	87	98	103	112	120	113	115	115	103	81	90	101	130	87	109	125	116	97	115	88	105	97	107	102	122	118	100	95	108	100
6020127426		LUD 180270		66	52	45	45	36	45	53	26	39	24	9	1.62	0.6	8	11.1	-2.6	8	17.9	20	-10	-29	-0.3	4.6	0.9	-1.3	32.3	14	11	0.04	-0.56	0.22	0.00
		DLV 110053												42	72	57	45	52	45	47	30	25	14	13	30	28	38	22	49	27	24	22	25	23	24

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	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 %	
				EBV	Acc																																	
				Sire ID	Dam ID																																	
DLV 260025	6020342348	1	LUD 180270	DLV 220014		118	112	85	91	112	117	107	104	116	115	115	114	117	110	112	85	92	107	113	93	115	85	113	109	109	103	115	118	108	94	107	107	
						64	50	36	36	34	41	48	24	36	24	19	-0.55	-2.0	15	5.2	-3.0	-30	8.0	17	-16	-30	-0.4	8.6	-6.7	-1.7	33.0	11	12	0.51	-0.71	0.15	0.09	
																32	71	52	36	50	36	41	30	24	14	12	28	27	37	21	44	26	23	23	25	23	24	
DLV 260029	6020342363	1	LUD 180270	DLV 220034		71	138	79	97	108	113	121	92	108	101	103	54	72	102	138	79	108	135	96	93	91	101	89	102	111	102	102	99	97	98	106	97	
						63	49	36	37	33	41	48	24	36	22	9	3.31	2.3	9	13.6	-4.6	4	23.3	-10	-16	18	0.3	-3.6	-2.0	-2.0	32.2	3	0	-0.19	-0.31	0.14	-0.04	
																32	71	52	37	49	36	41	29	23	13	13	27	26	36	20	44	25	23	20	23	20	22	
DLV 260030	6020342371		LUD 180270	DLV 230044		116	109	84	93	108	112	104	104	111	110	108	110	117	107	109	84	91	103	108	89	106	86	98	94	112	111	111	112	101	89	104	99	
						62	48	33	33	31	39	46	21	34	20	13	-0.32	-2.0	13	4.4	-3.3	-33	5.8	8	-22	-12	-0.3	0.9	2.7	-2.2	39.3	8	8	0.05	-1.18	0.02	-0.01	
																27	70	50	33	48	33	38	28	21	13	11	24	24	34	18	41	22	20	19	21	19	20	
DLV 260032	6020420144	1	LUD 180270	DLV 170025		97	113	87	89	113	108	103	111	110	108	112	90	108	111	113	87	94	111	109	98	109	103	94	100	114	110	115	110	96	102	94	97	
						65	51	42	44	34	44	51	24	38	24	16	1.01	-1.1	17	5.7	-2.6	-26	10.0	9	-9	-18	0.4	-1.3	-0.8	-2.6	38.7	11	7	-0.26	0.13	-0.58	-0.04	
																34	70	57	44	51	42	46	29	23	14	12	26	26	36	21	46	25	22	22	26	23	24	
DLV 260036	6020643166		LJB 190078	DLV 150040		91	105	93	128	112	118	109	69	104	77	76	85	86	73	105	93	111	102	72	105	82	107	111	114	106	109	66	75	88	94	113	87	
						65	37	40	41	33	39	43	32	37	32	-13	1.34	1.0	-16	2.8	-1.2	11	4.9	-45	1	37	0.5	7.4	-10.2	-1.3	37.4	-18	-15	-0.78	-0.69	0.51	-0.16	
																38	72	55	41	37	40	39	26	32	13	32	39	37	33	20	45	35	30	29	34	29	32	
DLV 260037	6020643174	1	LJB 190078	DLV 200003		109	96	95	116	102	109	102	87	103	94	92	108	99	86	96	95	100	96	87	103	100	100	126	98	100	108	76	85	95	103	118	96	
						63	40	34	35	33	38	42	34	37	34	0	-0.14	-0.3	-5	0.0	-0.6	-13	2.0	-22	-1	0	0.2	14.9	0.2	-0.1	36.6	-12	-8	-0.28	0.24	0.86	-0.05	
																31	70	51	35	40	34	36	28	34	13	32	41	39	33	22	45	37	32	31	36	31	34	
DLV 260038	6020643182		LJB 190078	TR 130033		82	92	100	114	97	88	91	72	79	77	87	88	75	88	92	100	100	95	70	108	80	98	102	93	102	103	68	74	89	90	99	87	
						65	37	38	40	33	39	42	36	38	34	-5	1.13	2.0	-4	-1.4	0.6	-12	1.2	-49	6	39	0.1	3.0	3.7	-0.5	32.6	-17	-15	-0.71	-1.09	-0.26	-0.16	
																37	72	55	40	37	38	38	30	36	14	33	43	41	31	21	46	39	34	31	36	32	34	
DLV 260040	6020643208	1	LUD 180270	DLV 220011		106	112	88	83	113	109	102	104	109	106	116	100	116	120	112	88	91	106	107	90	106	97	94	97	117	109	115	113	102	90	90	100	
						61	47	36	40	30	40	47	20	34	20	20	0.34	-1.9	25	5.4	-2.4	-34	7.0	6	-21	-11	0.1	-0.8	0.9	-3.3	37.8	10	8	0.14	-1.08	-0.84	0.01	
																26	69	51	40	47	36	41	26	19	13	11	23	22	33	17	41	21	19	18	21	18	20	
DLV 260041	6020643216	1	LUD 180270	DLV 220066		119	95	83	102	114	109	92	105	109	99	97	116	113	97	95	83	84	95	106	104	107	101	88	99	119	106	110	104	93	95	107	93	
						62	49	34	34	31	40	47	21	34	20	4	-0.66	-1.6	4	-0.5	-3.5	-47	1.0	6	0	-13	0.3	-4.2	-0.5	-3.7	35.6	8	3	-0.46	-0.52	0.17	-0.09	
																30	70	50	34	49	34	39	28	20	13	11	24	23	33	18	41	22	20	19	21	19	20	
DLV 260044	6020643240	2	LUD 180270	DLV 230081		107	110	84	91	108	107	101	109	109	110	111	100	115	109	110	84	91	108	110	98	105	113	88	88	118	107	109	106	100	108	109	102	
						62	50	34	34	31	40	48	26	36	22	15	0.33	-1.8	15	4.6	-3.3	-34	8.3	12	-10	-10	0.8	-4.1	6.5	-3.5	35.9	7	4	0.03	0.76	0.32	0.02	
																29	70	50	34	50	34	39	31	25	17	12	30	29	34	18	41	27	24	21	23	21	22	
DLV 260048	6020729890	1	LUD 180270	DLV 220044		113	106	80	84	106	99	94	98	98	103	116	107	122	119	106	80	82	97	98	82	97	97	88	95	108	108	105	104	99	91	104	98	
						62	51	37	41	30	41	49	20	35	20	20	-0.12	-2.5	23	3.3	-4.3	-54	2.4	-7	-34	6	0.1	-3.9	2.1	-1.5	37.0	5	3	-0.07	-0.92	-0.01	-0.03	
																29	70	52	41	51	37	43	26	19	13	11	22	22	33	18	40	21	19	18	21	18	20	
DLV 260105	6020342397		LUD 180270	DLV 110040		88	124	90	88	106	108	113	116	113	116	117	83	103	113	124	90	103	117	120	84	115	97	94	96	109	106	121	118	101	92	102	100	
						59	51	43	44	34	43	50	22	37	20	20	1.48	-0.7	18	9.2	-1.8	-7	13.3	26	-31	-30	0.1	-1.2	1.8	-1.7	35.3	14	12	0.10	-0.84	-0.12	0.01	
																34	60	54	44	51	43	46	30	22	13	11	26	25	34	19	48	24	21	19	21	19	20	

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 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 -brth	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 %
CFH 070220 66513946		HVT 950030 HVT 000001				107 93	98 90	109 90	86 91	95 89	95 82	99 91	125 86	104 83	82 86	123 26 90	100 0.34 92	115 -1.8 92	114 19 91	98 0.6 90	109 2.5 90	99 -15 90	98 3.0 86	112 14 86	98 -10 85	101 -2 85	128 1.4 87	80 -8.3 87	87 7.5 88	99 0.2 86	102 32.0 92	110 8 86	101 1 86	69 -2.04 86	76 -2.42 86	82 -1.31 86	67 -0.42 86
DLV 110012 72886484		DLV 080002 CI 080134				120 93	93 90	117 89	107 90	94 88	111 81	109 90	109 87	113 83	108 86	96 3 90	125 -1.28 92	142 -4.4 92	92 0 90	93 -1.1 90	117 4.5 89	112 14 90	87 -3.3 86	115 19 87	88 -24 85	108 -16 85	58 -1.5 87	116 10.1 87	97 0.7 88	94 1.1 86	103 32.9 90	94 -2 87	114 9 86	111 0.75 86	75 -2.54 87	97 -0.40 86	107 0.09 86
DLV 110022 73699209		B 040001 B 070051				94 91	108 88	120 88	117 88	93 86	117 79	125 88	92 84	111 80	119 84	93 0 87	88 1.15 90	95 0.1 90	84 -7 88	108 3.9 88	120 5.3 88	131 55 88	103 5.6 84	95 -10 84	78 -40 82	87 26 83	76 -0.8 84	122 13.2 84	104 -3.2 85	79 3.8 84	107 36.5 88	106 5 84	113 9 84	105 0.35 84	99 -0.21 84	120 0.97 84	105 0.07 84
DLV 110034 74463522	13 	MHB 040027 MHB 050031				80 92	109 89	82 90	108 90	102 88	95 81	98 90	95 87	93 83	110 87	92 0 90	87 1.19 91	75 2.0 92	93 1 90	109 4.3 89	82 -3.9 90	95 -24 90	116 12.6 87	88 -21 87	115 17 86	97 6 86	113 0.8 87	111 7.7 87	105 -3.9 88	91 1.6 87	107 36.5 90	89 -4 87	89 -6 87	107 0.50 87	119 1.78 87	98 -0.34 87	110 0.13 87
DLV 110040 74009069		B 070002 B 070051				92 90	117 85	112 86	96 87	103 84	116 78	122 86	132 81	126 79	121 81	109 14 84	85 1.32 88	104 -0.8 90	102 8 87	117 7.0 85	112 3.3 86	120 32 86	112 10.9 82	135 48 81	84 -30 80	131 -61 80	92 -0.1 81	106 5.1 81	106 -5.0 83	97 0.5 81	105 34.9 87	127 18 81	127 18 81	100 0.02 81	87 -1.32 81	104 0.03 81	99 -0.01 81
DLV 110053 74852773		B 060013 B 050097				102 90	113 87	102 88	124 89	97 86	124 79	125 88	125 83	130 80	119 83	81 -9 88	104 0.10 89	87 0.9 90	77 -13 89	113 5.5 87	102 1.0 88	123 37 88	113 11.4 84	127 36 83	111 11 82	129 -58 82	74 -0.9 84	129 16.7 84	109 -6.8 86	93 1.3 83	98 29.0 88	128 18 84	126 17 83	98 -0.10 83	93 -0.76 83	116 0.70 83	98 -0.02 83
DLV 120002 74940040		B 060013 B 050097				105 90	120 86	103 88	99 88	87 85	113 79	125 87	138 83	125 80	127 82	102 8 87	103 0.13 89	102 -0.6 90	99 6 88	120 7.9 86	103 1.1 88	117 23 87	123 16.8 82	144 62 83	130 39 81	144 -88 81	61 -1.4 83	138 21.0 83	89 5.9 84	90 1.8 82	105 34.7 88	130 19 83	133 21 82	115 0.98 82	93 -0.77 82	113 0.54 82	113 0.18 82
DLV 120019 75490995		B 070002 CFH 070203				99 89	84 85	107 86	99 86	106 82	91 77	85 86	120 80	99 78	105 79	99 6 85	105 0.03 88	90 0.6 88	98 6 86	84 -4.1 85	107 2.2 86	95 -24 86	89 -1.9 80	121 28 80	100 -6 79	116 -32 79	94 0.0 80	89 -3.6 80	106 -5.1 82	112 -2.2 80	95 26.4 85	111 8 80	109 6 80	79 -1.37 79	100 -0.07 79	115 0.64 79	80 -0.25 79
DLV 120034 76175389		DLV 090003 CFH 070234				98 89	108 85	113 85	83 86	122 83	117 77	109 86	111 81	118 78	104 80	113 18 85	103 0.15 88	99 -0.3 88	119 23 86	108 4.0 85	113 3.7 85	108 4 85	108 8.7 82	111 13 81	72 -49 79	116 -32 79	99 0.2 81	110 6.9 81	104 -3.3 82	129 -5.5 81	106 35.6 85	112 9 81	107 5 81	111 0.77 80	102 0.12 80	86 -1.05 80	111 0.14 80
DLV 130050 78650058		DLV 100005 DLV 110053				82 92	113 88	113 89	98 90	91 86	100 80	116 89	129 84	110 81	113 84	99 6 89	93 0.84 91	76 1.9 92	100 7 90	113 5.6 88	120 3.7 89	100 31 89	117 13.4 84	131 43 84	115 17 83	136 -71 83	100 0.2 85	122 13.3 85	86 7.9 86	88 2.2 84	111 39.5 89	132 20 85	128 18 84	93 -0.43 84	92 -0.84 84	96 -0.45 84	93 -0.09 84
TR 130033 79074993	3 	E 080036 PRB 090016				74 88	91 85	104 85	101 86	103 84	81 77	84 86	91 82	79 78	81 82	87 -4 85	80 1.64 87	75 2.0 88	97 4 86	91 -1.7 85	104 1.3 85	98 -18 85	98 2.8 82	89 -20 82	107 5 80	89 23 81	66 -1.2 83	84 -6.1 82	101 -1.4 83	110 -2.0 82	97 28.4 86	87 -6 82	89 -6 82	84 -1.03 81	77 -2.33 82	83 -1.21 81	81 -0.24 82
DLV 140002 79088860	6 	DLV 100011 B 050130				107 90	99 86	94 87	67 88	96 85	80 78	89 87	118 83	88 80	104 83	136 36 87	103 0.14 89	120 -2.3 89	144 45 88	99 1.0 86	94 -1.0 87	79 -58 87	101 4.5 83	113 16 83	106 3 82	122 -43 82	88 -0.3 84	90 -2.8 83	84 9.0 84	95 0.8 83	111 39.2 87	109 7 83	105 4 83	87 -0.83 83	95 -0.54 83	98 -0.37 83	87 -0.16 83

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	Sire ID Dam ID																																	
DLV 150017	13		DLV 080002	131	104	105	125	100	137	126	118	138	121	85	130	124	76	104	105	120	102	126	103	126	67	135	108	94	110	114	124	100	83	113	99	
81420648			DLV 120002	90	88	88	89	86	79	89	84	80	84	-6	-1.59	-2.6	-14	2.6	1.7	30	5.2	35	-2	-51	-1.2	19.9	-5.8	1.1	38.7	10	15	0.05	-1.71	0.56	-0.01	
														86	90	90	89	88	88	88	84	84	83	83	85	85	86	84	88	85	84	84	84	84	84	
DLV 150040	3		E 120029	114	87	83	132	133	128	93	84	118	82	66	115	122	68	87	83	91	83	94	100	91	83	102	144	119	109	83	90	82	85	110	81	
82376120			DLV 120030	91	86	87	88	85	79	87	83	80	83	-22	-0.64	-2.5	-21	-3.0	-3.6	-33	-5.6	-13	-6	18	-0.5	2.9	-29.2	-3.6	38.1	-8	-5	-1.16	-1.54	0.33	-0.25	
														87	90	90	88	86	87	87	84	83	83	84	84	85	84	87	83	83	83	83	83	83	83	
DLV 150043			DLV 110004	125	90	72	93	117	100	79	91	97	102	92	122	118	107	90	72	69	88	93	109	95	97	103	117	119	104	83	98	98	103	116	99	
82446717			CFH 070386	89	85	86	87	84	78	86	81	79	81	0	-1.08	-2.1	13	-1.9	-6.1	-81	-2.9	-13	8	10	0.1	3.3	-12.0	-3.6	34.0	-8	-1	-0.11	0.25	0.69	-0.01	
														86	89	89	87	85	86	86	82	81	81	81	82	82	84	82	86	82	81	81	81	81	81	
DLV 150044			DLV 100005	104	91	107	110	108	107	98	117	112	97	91	106	95	91	91	107	103	98	115	114	113	92	103	102	107	105	107	106	92	107	94	93	
82446725			CI 080134	90	86	86	87	84	78	87	82	79	82	-1	-0.01	0.1	-1	-1.8	2.2	-6	2.8	19	15	-24	-0.1	3.8	-2.4	-1.3	34.5	6	4	-0.53	0.65	-0.60	-0.08	
														84	89	89	87	86	86	86	82	82	81	81	83	83	84	82	87	82	82	82	82	82	82	
DLV 150048			DLV 100005	94	122	130	63	100	109	129	128	117	125	142	89	124	149	122	130	115	122	127	114	128	122	118	92	99	105	126	127	108	109	90	110	
82529975			CFH 080130	80	60	67	73	53	60	66	35	52	32	69	1.04	-2.6	49	8.4	7.6	19	16.3	37	16	-56	1.2	11.2	4.0	0.1	34.6	17	17	0.57	0.82	-0.82	0.13	
															78	78	73	60	67	67	37	35	19	19	38	37	54	37	67	36	34	31	34	32	32	
DLV 150065	1		DLV 100005	85	95	105	83	111	87	86	125	97	112	116	100	83	118	95	105	93	102	117	99	112	103	90	110	106	106	105	107	87	93	102	87	
83054767			CFH 070203	90	84	85	86	83	77	85	81	78	81	20	0.34	1.2	23	-0.4	1.7	-28	5.2	22	-8	-23	0.4	-3.0	-7.3	-1.2	35.2	5	5	-0.84	-0.80	-0.09	-0.16	
														85	88	89	86	84	85	85	81	81	80	80	81	81	82	81	86	81	81	81	81	81	81	
DLV 170025	2		DLV 100005	114	89	104	100	118	111	93	121	117	106	99	110	120	98	89	104	96	93	113	112	120	104	106	114	107	114	115	112	89	107	89	91	
85681625			B 040066	91	87	88	89	86	79	88	84	80	84	6	-0.30	-2.3	5	-2.5	1.4	-21	0.3	15	12	-38	0.4	4.9	-10.2	-1.4	41.8	11	8	-0.70	0.61	-0.90	-0.11	
														86	89	91	89	87	88	88	84	84	83	83	84	84	86	84	88	84	84	84	84	84	84	
DLV 170028			E 120029	117	74	82	136	125	114	80	81	105	67	63	114	111	62	74	82	83	76	86	106	86	104	99	134	112	113	75	76	72	91	85	72	
85681658			DLV 150006	87	83	84	86	83	76	84	81	78	81	-24	-0.56	-1.4	-26	-7.3	-3.7	-51	-9.3	-24	3	28	0.4	1.6	-23.0	-2.2	40.9	-13	-14	-1.80	-0.93	-1.10	-0.36	
														83	86	87	86	83	84	84	81	81	80	80	81	81	83	81	85	81	81	81	81	81	81	
DLV 170045	1		W 120107	103	82	101	123	141	125	90	90	118	85	75	111	80	79	82	101	98	89	86	107	94	100	84	136	127	118	101	97	84	82	99	82	
86177151			DLV 140050	89	85	86	87	84	78	86	83	80	82	-15	-0.38	1.5	-12	-4.5	0.7	-17	-2.1	-24	5	12	0.2	-5.9	-23.8	-5.2	44.9	2	-1	-1.03	-1.81	-0.29	-0.23	
														84	88	88	87	85	86	86	83	83	82	82	83	83	84	83	86	83	83	82	83	82	82	
DLV 180012			DLV 100015	84	104	121	111	100	109	115	108	111	107	93	102	61	90	104	121	125	115	113	117	120	104	128	115	82	110	112	114	97	107	101	98	
87299277			DLV 130050	90	87	88	89	85	79	88	83	80	83	0	0.23	3.3	-2	2.7	5.5	42	12.6	16	19	-39	0.4	16.1	-10.4	3.2	38.7	9	9	-0.21	0.59	-0.19	-0.02	
														88	89	90	89	87	88	88	83	83	82	82	83	83	85	83	87	83	83	83	83	83	83	
DLV 180022	1		DLV 100015	102	102	119	93	91	101	110	110	104	102	114	106	98	105	102	119	114	110	112	111	115	106	110	100	82	97	114	115	94	95	83	93	
87368312			DLV 100007	73	56	59	70	49	55	61	31	48	27	18	-0.03	-0.2	11	2.0	5.0	18	9.3	14	11	-30	0.5	7.2	-1.2	3.2	27.8	10	10	-0.40	-0.55	-1.24	-0.08	
														66	65	75	70	56	59	62	32	30	17	15	33	32	53	32	62	32	30	26	28	26	27	
DLV 180025	1		W 120107	125	90	88	104	121	115	90	86	107	94	96	121	125	95	90	88	85	83	82	93	98	89	98	119	109	111	101	101	96	75	115	93	
87423125			DLV 150045	90	86	87	88	85	78	87	83	80	83	3	-0.99	-2.8	3	-2.1	-2.4	-46	-5.3	-30	-16	5	-0.2	0.7	-12.8	-1.7	39.5	2	1	-0.23	-2.49	0.68	-0.09	
														87	88	90	88	86	87	87	84	83	82	83	84	83	85	84	87	83	83	83	83	83	83	

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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
DLV 180027 87678280	1	 DLV 100015  QT 100022			71 90	118 87	124 87	87 87	105 86	106 79	119 87	117 84	111 80	119 84	121 90	88 1.12	66 2.8	111 17	118 7.2	124 6.1	125 42	130 20.5	123 31	106 3	129 -57	102 0.3	135 19.9	120 -13.6	89 2.0	103 32.7	117 12	125 16	115 0.99	96 -0.42	96 -0.49	114 0.18
DLV 180034 87678330	1	 W 120107  DLV 150043			108 88	92 85	93 86	97 87	130 84	112 77	88 86	82 82	103 78	89 82	92 0	114 -0.54	97 -0.1	102 8	92 -1.3	93 -1.2	88 -38	90 -1.4	83 -29	96 -12	89 23	99 0.2	98 1.0	124 -16.2	129 -5.4	111 39.0	95 -1	96 -1	97 -0.21	85 -1.54	109 0.29	94 -0.07
DLV 180044 87802179		 DLV 130053  DLV 080001			100 86	111 83	109 83	95 85	80 82	98 75	115 84	127 80	108 76	123 80	106 12	100 0.35	100 -0.3	103 9	111 4.9	109 2.7	114 17	116 13.1	125 34	104 0	119 -38	82 -0.5	124 14.2	90 5.6	82 3.4	94 26.0	127 18	130 19	132 2.11	101 -0.02	95 -0.51	130 0.39
VST 180063 87762506	3	 FN 090433  VST 130092			77 89	114 87	102 86	95 87	117 83	110 78	109 87	113 82	113 79	115 82	109 14	71 2.23	102 -0.6	103 10	114 6.0	102 1.0	110 9	111 10.0	115 19	108 6	113 -26	105 0.4	119 11.5	108 -6.0	112 -2.3	113 41.1	105 5	107 5	116 1.08	124 2.29	83 -1.21	119 0.24
VST 180092 87762746	5	 VST 130057  VST 140102			101 90	117 88	94 87	113 88	114 84	129 79	121 88	107 85	128 81	95 85	91 -1	93 0.79	103 -0.7	90 -2	117 6.9	94 -1.0	112 13	110 9.4	119 25	102 -4	131 -62	109 0.6	140 22.1	109 -6.6	112 -2.4	104 33.7	116 11	105 4	94 -0.36	93 -0.75	127 1.36	93 -0.08
VST 180117 87762977		 DLV 100017  VJW 130003			81 88	140 86	113 85	87 86	105 82	128 77	142 86	116 82	130 78	136 82	120 23	83 1.47	91 0.4	112 18	140 14.6	113 3.6	131 55	136 24.1	107 8	118 21	105 -9	92 -0.1	116 10.2	99 -0.6	103 -0.7	105 34.8	128 18	136 23	127 1.77	99 -0.17	121 1.01	126 0.33
VST 180119 87762993	3	 SS 110031  VST 120058			71 89	118 86	113 85	93 87	110 83	108 78	116 87	112 83	111 80	114 84	108 13	81 1.61	73 2.2	104 11	118 7.3	113 3.5	120 32	120 14.9	106 5	88 -24	109 -18	123 1.2	97 0.5	102 -2.5	102 -0.5	108 37.0	125 17	120 13	134 2.24	96 -0.44	79 -1.48	131 0.41
VST 180157 88657499	2	 B 040001  VST 120004			102 90	114 88	113 89	121 90	75 87	114 80	131 89	99 87	111 82	123 87	97 4	106 -0.05	84 1.2	80 -11	114 5.9	113 3.7	132 57	111 10.3	100 -3	96 -12	99 3	72 -1.0	101 2.6	88 6.6	60 7.3	106 35.7	116 11	121 14	110 0.67	127 2.52	110 0.35	114 0.18
VST 180173 88657374		 SS 110031  VST 120115			91 88	116 85	100 85	110 85	100 84	114 77	119 85	107 84	114 79	109 84	93 1	86 1.23	94 0.2	92 0	116 6.5	100 0.5	115 20	106 7.5	115 19	76 -42	125 -50	105 0.4	101 2.4	94 2.6	102 -0.4	107 36.0	121 14	114 9	116 1.10	113 1.16	102 -0.09	117 0.23
VST 180240 88021191		 MHB 070039  VST 120165			125 88	86 85	93 84	110 85	130 81	124 76	92 85	119 79	127 77	100 79	89 -3	132 -1.75	136 -3.8	92 0	86 -3.2	93 -1.1	89 -38	93 0.3	113 16	135 47	113 -26	113 0.8	92 -2.2	110 -7.1	143 -8.0	105 34.8	99 2	100 1	88 -0.79	111 1.03	121 1.00	90 -0.12
DLV 190008 88470042	1	 DLV 150018  DLV 110034			99 91	113 88	97 87	103 88	97 86	110 79	114 88	99 84	108 80	106 84	90 -2	97 0.57	98 -0.2	95 3	113 5.7	97 -0.2	109 7	109 8.9	99 -5	97 -10	104 -7	95 0.0	109 6.6	106 -4.6	87 2.4	107 35.9	93 -2	99 0	114 0.91	104 0.27	97 -0.38	113 0.17
DLV 190011 88531785	1	 DLV 150018  CFH 080130			81 91	129 87	113 87	74 88	95 85	104 79	125 88	118 83	110 80	125 83	122 25	89 1.06	138 -4.0	132 35	129 10.8	113 3.5	114 18	118 13.9	122 30	126 33	125 -50	98 0.2	118 10.9	91 4.7	99 0.2	107 36.4	111 8	126 17	123 1.51	99 -0.14	86 -1.03	122 0.28

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 Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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 %
			Sire ID Dam ID																																
DLV 190014 88531793	13		DLV 150018 DLV 120035	98 91	80 86	107 85	110 87	99 84	88 78	84 87	105 82	91 79	109 82	87 -4 86	151 -2.92 89	147 -4.9 90	91 -1 87	80 -5.4 86	107 2.2 85	95 -23 86	71 -12.3 82	109 10 82	77 -41 81	107 -14 81	71 -1.0 82	108 5.8 82	101 -1.6 84	98 0.4 82	107 35.9 86	99 1 82	111 8 82	105 0.36 82	88 -1.28 82	96 -0.48 82	103 0.05 82
DLV 190015 88607726			DLV 150018 CFH 070220	107 91	109 89	118 89	85 90	106 87	115 80	115 90	129 85	123 82	104 86	111 16 89	104 0.13 91	124 -2.6 91	115 20 90	109 4.1 89	118 4.8 89	113 16 89	104 6.5 86	128 38 85	102 -2 85	120 -40 85	92 -0.1 86	104 4.2 85	93 3.7 87	111 -2.2 86	107 36.3 89	114 10 85	122 14 85	100 0.05 85	67 -3.25 86	75 -1.69 85	96 -0.05 86
DLV 190017 88644406	14		DLV 150018 DLV 110018	116 90	102 88	117 86	108 87	106 85	126 79	119 88	113 83	128 80	112 84	87 -4 86	115 -0.61 88	125 -2.8 90	92 0 87	102 1.9 88	117 4.6 86	119 29 87	96 1.9 84	114 17 83	93 -17 83	115 -30 83	67 -1.1 84	112 8.0 83	108 -5.8 85	102 -0.5 84	107 36.4 87	107 6 83	122 14 83	114 0.91 83	75 -2.54 84	92 -0.71 83	109 0.12 84
DLV 190021 88842695			W 120107 DLV 150046	66 87	110 83	109 83	90 83	113 83	98 76	103 84	102 81	98 78	99 80	105 11 83	71 2.22 86	75 2.0 86	108 14 83	110 4.7 83	109 2.7 83	110 10 83	114 12.0 81	98 -6 81	114 15 80	108 -16 80	95 0.0 81	97 0.6 81	103 -3.0 83	111 -2.1 81	103 33.3 84	115 11 81	114 9 81	90 -0.66 80	93 -0.76 81	106 0.13 80	89 -0.13 80
DLV 190022 88842703	1		DLV 150018 CFH 070255	78 89	108 85	129 85	102 85	105 84	111 77	119 86	106 82	111 78	94 82	88 -4 84	83 1.47 87	77 1.9 88	95 2 85	108 4.0 85	129 7.3 85	131 56 85	112 10.6 82	110 12 82	108 6 81	106 -12 81	85 -0.4 82	96 -0.1 82	89 6.0 84	117 -3.3 82	107 36.1 86	88 -5 82	98 0 82	92 -0.51 82	91 -0.98 82	99 -0.31 82	91 -0.11 82
DLV 190023 88981436			DLV 150018 DLV 100060	91 90	103 86	124 86	93 87	114 86	114 78	111 87	129 84	122 80	114 84	99 6 86	92 0.86 89	94 0.2 89	104 10 87	103 2.3 86	124 6.3 86	120 30 86	105 6.7 84	133 46 84	106 3 83	127 -53 83	82 -0.5 84	112 8.2 84	116 -11.2 86	113 -2.4 84	104 33.7 87	120 13 84	127 17 84	114 0.97 84	91 -0.95 84	92 -0.69 84	113 0.16 84
DLV 190038 89531099	2		DLV 080002 DLV 120034	122 90	115 87	103 87	82 88	127 85	136 79	118 88	119 83	138 80	122 83	122 25 87	126 -1.35 89	146 -4.7 89	120 25 88	115 6.3 87	103 1.3 87	104 -5 87	108 8.3 84	124 32 83	75 -44 82	128 -54 82	71 -1.0 84	129 16.8 83	116 -11.4 84	126 -5.0 83	108 37.1 87	120 14 83	130 19 83	115 0.98 83	83 -1.71 83	110 0.38 83	112 0.16 83
LUD 190299 89804520	1		D 140139 LUD 120046	106 87	92 83	67 83	121 85	118 82	104 76	83 84	82 81	97 78	104 80	79 -11 84	111 -0.39 87	87 0.8 87	83 -8 85	92 -1.4 83	67 -7.3 83	74 -70 84	91 -1.2 80	80 -33 81	90 -21 80	71 58 80	100 0.3 81	89 -3.5 81	108 -5.8 82	121 -3.9 80	105 34.4 84	99 1 81	92 -4 81	94 -0.38 80	111 0.96 81	100 -0.25 80	96 -0.05 80
LUD 190300 89804538			D 140139 KMF 110027	111 88	94 83	69 83	122 85	127 81	117 76	89 84	90 80	111 77	87 80	84 -7 83	105 0.04 87	105 -0.8 87	81 -9 85	94 -0.6 83	69 -6.9 83	78 -62 84	91 -1.0 80	90 -18 80	93 -17 79	85 30 79	105 0.5 81	81 -7.8 80	118 -12.4 81	126 -5.0 79	104 33.8 84	107 6 80	93 -4 80	78 -1.43 79	94 -0.66 80	101 -0.18 80	78 -0.28 80
SPJ 190016 88678974			BA 040001 SPJ 070007	104 88	90 84	115 85	104 87	106 83	105 77	99 85	82 82	98 78	86 82	101 8 86	97 0.57 87	106 -1.0 88	94 2 87	90 -2.1 84	115 4.2 85	108 5 85	83 -5.2 82	88 -21 82	65 -58 81	84 32 81	80 -0.6 82	67 -14.8 82	108 -5.8 83	104 -0.8 81	99 29.6 86	95 -1 82	99 0 82	91 -0.60 81	90 -1.08 82	99 -0.26 81	89 -0.13 82
DLV 200003 89882898	2		DLV 080002 DLV 150044	134 89	93 87	92 86	105 86	113 85	121 78	100 87	122 83	126 80	116 83	98 5 85	128 -1.48 88	125 -2.8 88	94 2 86	93 -1.0 87	92 -1.3 86	92 -31 86	94 0.9 84	124 33 83	97 -10 82	124 -48 82	70 -1.0 84	131 17.9 84	112 -8.4 85	107 -1.3 84	107 36.5 87	103 4 84	111 8 83	97 -0.17 83	104 0.33 83	121 1.03 83	98 -0.02 83
DLV 200013 89984454	1		DLV 100015 DLV 100021	111 73	88 64	112 51	97 53	88 46	91 53	95 62	99 27	91 45	100 23	111 16 50	131 -1.67 73	92 0.4 66	101 8 53	88 -2.6 64	112 3.4 51	101 -10 56	98 2.9 29	103 1 27	116 18 15	105 10 14	102 0.3 29	105 4.6 28	99 -0.4 49	82 3.3 29	95 26.9 60	103 4 28	107 5 26	104 0.27 22	103 0.21 24	85 -1.14 22	104 0.05 23

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 %
DLV 200025 90111261	5	  DLV 150018   DLV 150006			108 89	97 87	108 85	125 87	119 84	132 78	113 87	112 81	132 79	102 82	78 -12 84	103 0.14 87	107 -1.1 89	76 -14 87	97 0.5 87	108 2.4 85	117 25 86	98 2.8 82	120 26 81	103 -1 81	120 -39 81	71 -1.0 82	115 9.6 82	117 -11.8 84	111 -2.2 82	118 44.8 85	111 9 81	119 13 81	101 0.06 82	87 -1.32 82	95 -0.52 82	99 -0.01 82
DLV 200029 90253337	7	  DLV 150018   DLV 140050			112 87	96 86	114 85	125 87	115 84	132 77	117 86	115 82	133 78	102 82	70 -19 84	111 -0.36 87	118 -2.1 87	75 -15 87	96 0.0 86	114 3.9 85	122 36 86	96 2.0 82	115 18 82	105 1 81	114 -27 81	91 -0.2 82	110 7.3 82	109 -6.6 84	113 -2.4 82	112 40.1 86	105 5 82	110 7 82	100 0.03 82	89 -1.16 82	96 -0.49 82	99 -0.01 82
DLV 200030 90253345	1	  DLV 080002   DLV 170045			131 89	86 87	100 86	119 86	119 86	128 78	101 87	104 84	125 80	106 84	86 -5 85	132 -1.73 88	121 -2.4 88	83 -8 86	86 -3.2 87	100 0.6 86	99 -16 86	86 -3.9 84	107 6 84	97 -10 83	111 -21 83	84 -0.5 84	110 6.9 84	118 -12.2 86	112 -2.3 84	114 41.8 87	104 4 84	110 7 84	98 -0.11 84	76 -2.38 84	104 0.02 84	95 -0.06 84
DLV 200033 90750613	2	  DLV 080002   DLV 170025			115 88	93 86	113 85	90 86	113 85	111 78	100 86	129 83	119 80	128 83	118 21 85	133 -1.80 87	147 -4.9 88	108 14 86	93 -0.9 86	113 3.5 85	102 -9 86	89 -2.1 83	125 34 83	86 -27 82	124 -47 82	71 -1.0 83	114 8.9 83	115 -10.5 85	99 0.2 83	112 40.1 86	123 15 83	130 19 83	110 0.67 83	82 -1.86 83	96 -0.48 83	108 0.10 83
DLV 200039 90587619		  DLV 100015   DLV 150020			82 86	110 83	117 82	110 82	94 82	107 75	118 83	100 80	106 76	108 80	99 5 82	96 0.59 86	67 2.8 85	90 -1 82	110 4.4 83	117 4.6 82	126 43 82	120 15.2 80	106 6 80	115 17 79	116 -32 92	84 -0.4 80	108 6.3 80	103 -3.0 82	86 2.5 80	104 33.5 84	113 9 80	120 13 80	93 -0.45 80	98 -0.26 80	103 -0.06 80	93 -0.08 80
DLV 200042 90663063		  DLV 080002   DLV 170016			114 87	101 86	118 84	105 84	84 84	108 77	117 86	104 82	108 78	125 82	110 15 84	137 -2.06 86	147 -4.9 86	93 1 84	101 1.7 86	118 4.8 84	119 28 85	96 1.8 82	113 15 82	101 -4 81	117 -33 81	84 -0.4 83	132 18.0 82	97 0.7 84	72 5.1 82	105 34.5 86	118 12 82	130 19 82	113 0.85 82	101 0.06 82	113 0.52 82	113 0.17 82
DLV 200044 90739855	1	  DLV 150018   FN 080264			100 89	102 88	99 87	101 88	92 85	96 79	103 88	104 83	98 80	95 84	87 -4 87	101 0.27 89	126 -2.8 89	97 4 88	102 2.1 88	99 0.4 87	103 -7 88	96 1.8 84	107 8 83	106 2 83	110 -20 83	78 -0.7 84	99 1.5 84	87 7.2 85	102 -0.4 84	100 30.8 87	101 2 83	103 2 83	103 0.21 83	81 -1.95 84	86 -1.09 83	100 0.00 84
DLV 200046 90868860	2	  DLV 150018   DLV 090002			111 89	105 86	102 86	93 86	101 85	109 78	108 87	122 83	116 80	121 83	100 6 87	108 -0.16 89	110 -1.4 88	105 12 86	105 3.1 86	102 0.9 86	103 -7 86	102 5.1 84	130 41 83	106 3 82	133 -65 82	77 -0.7 83	121 12.4 83	98 0.2 85	101 -0.2 83	106 35.4 86	124 16 83	131 20 83	119 1.28 83	83 -1.71 83	83 -1.26 83	116 0.21 83
DLV 200048 90930785	1	  VST 160148   DLV 150040			82 87	108 83	104 84	120 83	126 82	126 75	113 84	97 81	121 77	100 81	90 -2 83	88 1.16 87	121 -2.4 86	81 -9 83	108 3.9 83	104 1.4 84	118 27 83	100 4.0 81	104 3 80	84 -31 80	100 1 80	73 -0.9 82	106 4.9 81	137 -24.6 82	113 -2.4 80	106 35.5 84	90 -4 81	101 1 81	108 0.56 81	76 -2.43 81	120 0.95 81	104 0.06 81
DLV 200049 90980806		  DLV 150018   CFH 070220			109 89	98 86	107 86	93 86	107 85	107 78	101 87	119 83	113 80	97 84	102 8 86	113 -0.47 89	137 -3.9 88	105 11 86	98 0.7 86	107 2.1 86	102 -9 86	93 -0.1 84	112 15 83	102 -3 83	107 -13 83	96 0.1 83	102 2.9 83	99 -0.5 85	105 -1.0 84	111 39.3 87	99 1 83	106 5 83	95 -0.29 83	74 -2.58 84	94 -0.62 83	92 -0.10 84
DLV 200051 91029405		  PRB 140044   VST 170034			118 87	77 86	97 83	127 84	93 82	97 76	88 85	78 82	89 78	73 82	78 -12 83	121 -1.01 87	94 0.2 86	74 -16 84	77 -6.3 86	97 -0.2 83	93 -28 84	77 -8.7 82	82 -29 82	101 -5 80	83 35 80	101 0.3 83	83 -6.6 83	107 -5.2 82	88 2.1 81	94 25.9 84	102 3 82	89 -6 82	65 -2.31 82	95 -0.56 82	69 -2.10 82	66 -0.44 82
DLV 200053 91097196	5	  DLV 080002   DLV 180027			126 89	113 87	111 86	90 87	111 85	133 78	124 87	119 83	136 80	128 83	122 25 86	122 -1.09 89	129 -3.2 89	108 14 87	113 5.4 87	111 3.2 86	113 16 87	111 9.9 83	129 39 83	106 3 82	131 -62 82	81 -0.6 84	133 18.8 83	124 -16.3 85	100 -0.1 83	99 29.9 86	129 19 83	138 24 83	122 1.44 83	90 -1.05 83	111 0.44 83	120 0.25 83

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	Sire ID Dam ID																																
DLV 200057 91158550	4	DLV 080002 DLV 180012		115 88	103 87	112 86	100 87	96 84	113 78	114 87	118 83	117 80	125 83	105 10	140 -2.26	147 -4.9	98 5	103 2.4	112 3.2	113 15	100 3.8	130 41	108 6	131 -61	80 -0.6	136 20.2	104 -3.5	85 2.8	111 39.2	118 13	133 21	111 0.73	87 -1.32	107 0.18	109 0.12
DLV 210001 91481317	2	DLV 080002 DLV 170028		126 88	84 85	104 85	126 87	119 84	128 77	102 86	102 83	125 79	101 82	81 -9	123 -1.12	120 -2.3	74 -15	84 -3.9	104 1.5	104 -3	88 -2.9	111 12	103 -1	114 -28	75 -0.8	129 16.6	123 -15.7	110 -1.9	109 37.8	97 0	109 6	88 -0.75	87 -1.34	102 -0.10	87 -0.16
DLV 210005 91481341	2	DLV 150018 DLV 140002		116 88	90 87	109 86	86 87	108 85	101 78	93 87	112 84	105 80	95 84	102 8	111 -0.35	124 -2.7	114 19	90 -2.1	109 2.7	94 -25	88 -2.9	110 12	103 -2	118 -36	63 -1.3	93 -1.7	99 -0.6	108 -1.6	114 41.4	101 2	108 6	90 -0.67	75 -2.51	81 -1.35	87 -0.17
DLV 210022 91933788	3	DLV 150018 DLV 150025		93 66	113 56	126 47	96 50	106 41	120 48	124 56	118 20	124 40	110 27	99 6	93 0.79	95 0.1	101 8	113 5.5	126 6.6	128 50	114 12.0	123 31	108 6	121 -42	80 -0.6	118 11.2	110 -7.3	102 -0.5	104 33.5	113 10	124 15	110 0.70	86 -1.42	90 -0.82	108 0.11
DLV 220011 93599678	4	DLV 190028 DLV 180017		129 85	91 81	106 82	85 84	118 81	114 74	96 82	107 79	115 76	101 79	107 12	125 -1.24	131 -3.4	116 21	91 -1.6	106 1.9	92 -30	87 -3.4	109 10	97 -11	112 -24	92 -0.1	108 5.9	109 -6.9	114 -2.7	112 40.0	113 10	116 10	101 0.11	82 -1.81	80 -1.42	99 -0.01
DLV 220012 93599686	2	VST 160148 QT 100022		77 86	126 84	113 84	102 86	92 82	112 76	130 85	112 82	115 78	125 82	108 13	78 1.75	82 1.4	96 3	126 9.8	113 3.7	131 55	125 17.7	120 26	85 -28	120 -39	88 -0.3	125 14.7	95 2.0	86 2.5	103 33.3	105 5	116 11	128 1.87	91 -0.97	119 0.92	126 0.33
DLV 220014 93643070	5	DLV 080002 DLV 180027		132 88	109 85	104 85	104 85	115 85	140 77	123 86	109 83	137 79	119 83	105 11	126 -1.31	123 -2.6	95 2	109 4.2	104 1.5	112 13	108 8.6	122 30	103 -1	131 -60	68 -1.1	145 24.8	133 -22.1	98 0.4	100 30.3	115 10	126 17	113 0.85	90 -1.06	113 0.57	111 0.14
DLV 220016 93772804	1	DLV 150018 JRS 070010		100 88	109 86	108 86	90 88	99 85	105 78	110 87	102 83	105 80	103 84	99 6	92 0.85	110 -1.3	109 15	109 4.1	108 2.5	108 5	108 8.6	104 2	115 16	109 -18	87 -0.3	106 5.0	95 2.1	100 -0.1	106 35.5	95 -1	105 4	108 0.55	88 -1.27	84 -1.17	106 0.08
DLV 220017 93772812	2	B 070002 DLV 200012		90 66	109 48	115 48	99 49	105 42	111 46	114 51	124 28	118 41	113 22	106 11	93 0.83	89 0.7	99 6	109 4.2	115 4.0	119 28	115 12.4	129 40	111 11	129 -58	91 -0.2	113 8.7	112 -8.6	98 0.3	101 31.3	122 15	124 16	96 -0.26	100 -0.10	103 -0.05	96 -0.04
DLV 220020 93772846	1	DLV 190016 DLV 150017		128 86	83 83	111 83	126 85	104 82	121 75	105 84	110 80	121 76	104 80	80 -10	132 -1.73	112 -1.5	74 -15	83 -4.4	111 3.2	110 9	84 -4.9	118 23	105 2	121 -42	79 -0.6	113 8.7	113 -9.6	95 0.9	108 37.1	109 7	114 9	86 -0.90	79 -2.14	110 0.35	84 -0.20
DLV 220022 93801710	16	DLV 150018 DLV 150045		105 89	118 85	102 85	94 85	109 84	123 77	120 86	115 82	125 78	120 83	94 1	105 0.01	128 -3.0	104 11	118 7.2	102 1.0	112 13	110 9.4	121 28	109 7	122 -44	74 -0.9	127 15.5	106 -4.5	106 -1.2	109 38.1	103 4	123 15	122 1.47	88 -1.27	91 -0.74	119 0.25
DLV 220025 93801744	1	DLV 190032 DLV 180024		128 84	88 82	100 82	96 84	115 81	113 74	94 83	102 79	111 76	106 79	96 3	123 -1.10	125 -2.8	103 9	88 -2.5	100 0.6	91 -32	89 -2.2	106 6	101 -5	109 -18	83 -0.5	101 2.5	116 -11.3	108 -1.6	110 38.6	103 4	113 9	92 -0.51	95 -0.59	98 -0.38	92 -0.10

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	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	Sire ID Dam ID																																
DLV 220026 93801751	6		DLV 150018 DLV 110053	124 88	96 85	110 85	123 85	104 84	129 77	116 85	116 82	131 78	108 82	74 -15	123 -1.12	106 -1.0	78 -12	96 -0.2	110 2.8	116 23	95 1.1	116 20	106 3	118 -35	70 -1.0	119 11.4	112 -8.8	102 -0.4	99 29.5	107 6	114 9	105 0.37	85 -1.56	107 0.16	103 0.04
DLV 220028 93965572	14		DLV 150018 DLV 110018	111 88	109 86	112 85	98 85	104 84	121 77	118 86	119 82	124 78	118 83	96 3	112 -0.42	131 -3.3	99 6	109 4.1	112 3.3	116 21	103 5.4	120 27	102 -3	121 -42	62 -1.4	116 10.2	108 -5.8	101 -0.3	103 32.9	110 8	125 16	107 0.49	71 -2.88	100 -0.23	103 0.04
DLV 220029 93965580	11		DLV 190032 DLV 190025	125 87	90 83	107 83	114 83	104 83	117 76	105 84	99 81	114 78	100 81	87 -5	130 -1.59	139 -4.1	88 -4	90 -2.1	107 2.2	104 -3	83 -5.3	101 -3	93 -17	98 4	79 -0.7	100 1.9	111 -7.8	94 1.1	110 38.7	92 -3	104 3	106 0.39	81 -1.95	104 -0.02	102 0.03
DLV 220034 93996692	2		BA 130396 W 170266	76 88	106 84	82 85	123 85	108 84	101 77	98 85	83 82	94 78	91 82	81 -9	84 1.42	64 3.1	80 -11	106 3.1	82 -3.8	98 -16	111 10.0	87 -22	103 -1	83 35	99 0.2	97 0.3	118 -12.7	101 -0.2	98 28.7	89 -5	88 -7	91 -0.56	98 -0.26	113 0.54	91 -0.11
DLV 220037 94084266	1		DLV 150018 DLV 160050	122 89	77 87	93 86	103 88	113 85	98 78	78 87	97 83	97 80	79 83	89 -3	131 -1.68	144 -4.6	96 3	77 -6.1	93 -1.3	80 -57	72 -11.4	100 -3	100 -6	102 -4	71 -1.0	88 -4.3	109 -6.5	110 -2.0	112 40.4	83 -8	88 -7	74 -1.67	77 -2.28	86 -1.07	72 -0.35
DLV 220038 94084274			DLV 190032 SPJ 190016	135 85	81 84	96 82	103 82	112 82	110 75	88 84	89 80	104 76	92 80	98 4	128 -1.48	125 -2.7	96 3	81 -4.8	96 -0.5	86 -45	74 -10.2	92 -16	74 -45	93 14	79 -0.6	77 -9.9	104 -3.7	113 -2.5	106 35.3	98 1	103 3	91 -0.54	87 -1.33	103 -0.06	90 -0.13
DLV 220039 94148210	16		DLV 150018 DLV 150041	99 87	111 86	95 85	76 87	101 83	94 77	101 86	116 81	100 78	106 82	120 23	95 0.65	124 -2.7	131 34	111 4.8	95 -0.6	92 -32	106 7.2	115 18	106 3	116 -31	75 -0.8	107 5.4	98 0.6	103 -0.7	106 35.4	100 2	115 10	110 0.70	76 -2.45	95 -0.53	106 0.09
DLV 220040 94148228	18		DLV 190043 DLV 190015	107 85	105 84	109 83	79 85	89 81	94 75	104 84	125 79	103 76	108 79	118 21	101 0.29	117 -2.0	123 27	105 2.9	109 2.6	100 -13	103 5.5	120 26	101 -4	111 -21	90 -0.2	98 1.0	88 6.6	92 1.4	105 34.9	103 4	112 8	101 0.11	89 -1.15	88 -0.92	100 0.00
DLV 220042 94221595	10		DLV 150018 DLV 150040	105 88	71 87	96 86	124 87	127 84	104 78	75 87	104 82	104 79	88 83	72 -17	144 -2.50	147 -4.9	78 -13	71 -8.3	96 -0.5	85 -45	65 -15.4	111 13	98 -9	111 -22	66 -1.2	109 6.5	128 -18.8	123 -4.4	106 35.0	87 -5	100 1	93 -0.47	78 -2.23	99 -0.29	90 -0.13
DLV 220044 94221611	5		DLV 190043 DLV 180025	112 86	97 84	94 83	88 85	103 81	96 76	92 84	95 80	95 77	96 80	108 13	113 -0.48	134 -3.6	112 18	97 0.2	94 -1.0	88 -40	88 -2.8	91 -17	80 -36	95 11	91 -0.2	95 -0.4	105 -4.5	95 0.8	110 38.4	95 -1	99 0	95 -0.32	85 -1.49	108 0.24	93 -0.09
DLV 220050 94380847	8		DLV 190032 DLV 200022	134 55	83 50	108 39	106 41	119 35	122 41	97 48	99 20	118 35	95 21	90 -2	128 -1.47	125 -2.8	93 1	83 -4.3	108 2.3	97 -19	84 -5.0	100 -3	100 -6	104 -8	74 -0.8	103 3.4	116 -11.0	115 -3.0	112 39.9	99 1	107 5	95 -0.30	81 -1.96	96 -0.49	93 -0.09
DLV 220053 94480019	3		DLV 150018 DLV 150046	101 86	99 85	111 85	89 86	103 84	100 77	101 85	102 82	101 78	97 82	102 8	97 0.57	118 -2.1	110 16	99 1.1	111 3.0	104 -5	96 1.8	106 5	97 -11	107 -14	79 -0.7	102 2.8	97 0.8	107 -1.4	99 29.5	107 6	113 9	98 -0.11	79 -2.16	86 -1.05	95 -0.06

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 %
DLV 220057 94480050	1		GE 190020 DLV 200040		93 86	108 84	123 82	98 82	92 82	106 75	118 84	116 81	110 77	110 81	103 9	89 1.04	98 -0.1	98 6	108 3.8	123 5.9	124 40	108 8.6	117 22	91 -20	111 -22	99 0.2	94 -1.0	100 -1.1	86 2.6	96 27.6	109 7	113 9	100 0.05	97 -0.32	105 0.04	100 0.01
DLV 220059 94548674			GE 190020 DLV 200010		115 86	86 83	109 83	136 85	105 82	122 75	107 84	106 81	121 77	103 80	71 -17	114 -0.53	90 0.6	60 -28	86 -3.3	109 2.5	119 29	92 -0.6	109 9	85 -29	103 -6	109 0.6	112 8.2	114 -10.2	93 1.3	105 34.9	97 0	97 -1	93 -0.46	110 0.89	116 0.73	95 -0.07
DLV 220060 94548682	8		DLV 190032 DLV 190011		119 67	99 50	103 43	84 47	107 37	107 45	100 51	107 22	108 38	112 23	110 15	122 -1.10	142 -4.4	117 21	99 0.9	103 1.3	95 -24	92 -0.6	109 11	107 5	113 -25	86 -0.4	106 4.8	100 -0.8	106 -1.3	113 41.0	104 4	116 11	110 0.66	88 -1.22	96 -0.49	108 0.10
DLV 220061 94548690			DLV 190032 VST 180092		110 86	105 83	98 82	91 83	130 82	125 75	104 83	101 81	122 77	94 81	103 9	103 0.14	115 -1.9	108 14	105 3.0	98 -0.1	98 -17	102 5.3	109 10	99 -8	119 -38	87 -0.3	116 10.1	118 -12.4	127 -5.2	116 43.1	107 6	108 6	90 -0.62	83 -1.71	116 0.69	88 -0.15
DLV 220065 94548732			GE 190020 DLV 200030		124 86	78 84	94 83	113 83	101 84	98 76	84 84	103 83	99 78	107 82	96 3	137 -2.03	133 -3.5	89 -2	78 -5.9	94 -0.9	84 -47	78 -8.1	105 4	88 -24	105 -10	107 0.5	102 3.0	101 -1.4	98 0.4	107 36.1	102 3	100 1	98 -0.14	104 0.34	112 0.47	99 -0.02
DLV 220066 94548740	1		DLV 190016 VST 180240		112 86	50 82	96 81	131 82	120 81	89 74	57 82	109 79	93 76	87 79	70 -18	151 -2.92	127 -2.9	69 -20	50 -15.1	96 -0.4	73 -71	60 -18.4	108 9	125 32	114 -28	99 0.2	94 -0.9	114 -9.7	118 -3.5	106 35.5	104 4	98 0	83 -1.09	94 -0.68	114 0.59	83 -0.21
DLV 220068 95293510	3		DLV 190016 DLV 190023		103 84	84 83	109 83	108 85	116 82	105 75	91 83	114 80	110 76	101 80	89 -3	113 -0.50	86 1.0	92 0	84 -3.9	109 2.6	100 -14	91 -1.2	118 24	119 22	123 -46	84 -0.5	103 3.5	121 -14.4	109 -1.7	107 36.0	118 12	119 12	100 0.02	88 -1.25	99 -0.30	98 -0.02
GE 220078 94512944	3		FN 110335 GE 190003		102 84	97 85	115 84	87 84	114 82	107 76	100 85	111 82	110 78	100 82	115 19	98 0.48	119 -2.2	112 17	97 0.4	115 4.0	104 -3	99 3.3	110 11	86 -27	103 -6	109 0.6	108 6.3	107 -5.2	112 -2.4	110 38.7	101 2	98 -1	106 0.41	100 -0.06	110 0.35	105 0.07
NCT 220045 94090966	2		MXM 150353 13-0211MXM		74 85	123 82	83 80	115 80	112 80	115 74	115 82	102 78	113 75	112 78	86 -5	71 2.24	77 1.8	88 -4	123 8.7	83 -3.4	108 5	120 15.1	102 -1	88 -24	93 14	77 -0.7	108 5.9	103 -2.8	113 -2.5	118 45.3	96 -1	108 5	118 1.21	92 -0.82	106 0.13	116 0.21
VST 220270 94784279	2		MHB 040010 VST 150055		108 65	112 57	105 58	83 58	91 45	102 51	112 59	105 52	104 51	115 50	129 30	101 0.30	118 -2.1	119 23	112 5.3	105 1.8	104 -4	115 12.5	101 -2	96 -12	90 20	93 -0.1	80 -8.2	82 10.3	99 0.1	97 28.2	100 2	109 6	93 -0.45	89 -1.17	104 0.00	92 -0.10
BS 230092 96202775	9		BS 150066 BS 170031		93 69	102 60	88 49	104 49	67 40	72 50	95 58	111 28	79 43	93 26	101 8	92 0.88	92 0.3	95 3	102 1.8	88 -2.3	94 -26	108 8.5	109 10	155 78	106 -12	90 -0.2	101 2.5	62 23.4	72 5.2	108 37.0	83 -8	85 -8	108 0.57	111 0.97	97 -0.40	109 0.12
DLV 230007 94906641			GE 190020 DLV 200042		117 69	98 52	110 41	105 41	80 41	101 46	110 52	110 38	104 44	121 29	107 13	123 -1.14	142 -4.4	94 1	98 0.5	110 2.9	110 8	95 1.4	116 20	95 -14	113 -26	109 0.6	115 9.5	80 11.6	79 3.8	104 33.9	111 8	117 11	111 0.71	115 1.39	115 0.66	113 0.16

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	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																																
DLV 230009 94906666	3	DLV 150018 DLV 170028		112 73	73 51	92 46	121 53	124 43	105 49	77 54			88 27	76 -14 46	138 -2.14 73	147 -4.9 67	82 -9 53	73 -7.5 51	92 -1.5 46	82 -53 50	67 -14.0 28	103 1 18	103 -1 9	103 3 8	82 -0.5 21	107 5.4 20	130 -20.4 50	112 -2.3 26	113 40.8 54	89 -4 19	99 0 18	94 -0.39 25	79 -2.08 29	85 -1.11 25	91 -0.11 27
DLV 230010 6020050339		DLV 190028 LUD 190299		111 51	99 40	88 40	110 45	113 36	114 38	99 43	101 22	112 33	110 22	87 -4 41	109 -0.25 51	103 -0.7 49	92 0 45	99 1.1 40	88 -2.4 40	93 -28 42	96 1.9 24	101 -3 21	94 -16 14	99 3 12	90 -0.2 24	102 3.2 24	104 -3.3 43	112 -2.4 19	111 39.3 47	106 5 23	106 5 21	104 0.25 21	98 -0.23 24	94 -0.61 21	103 0.05 22
DLV 230011 94954955	1	DLV 150018 TR 130033		105 72	93 54	109 50	99 54	106 44	103 50	97 56	104 26	104 43	95 30	88 -4 51	103 0.19 73	103 -0.7 66	99 6 54	93 -1.1 54	109 2.6 50	103 -7 53	93 -0.1 32	104 3 25	104 0 11	104 -8 11	63 -1.3 28	99 1.5 27	103 -2.9 50	109 -1.7 27	106 35.1 56	95 -1 27	105 4 24	100 0.00 29	72 -2.78 32	84 -1.16 29	96 -0.05 30
DLV 230012 94954963	11	DLV 190032 DLV 190014		103 70	72 49	99 42	102 46	108 39	81 46	70 51	100 20	84 38	104 22	92 0 43	151 -2.92 72	147 -4.9 61	96 4 46	72 -7.8 49	99 0.2 42	82 -54 46	65 -15.2 28	103 1 20	82 -33 9	103 -6 10	72 -0.9 23	101 2.3 22	103 -2.9 47	105 -1.1 23	114 41.8 48	98 1 21	109 6 19	101 0.08 21	82 -1.79 23	100 -0.22 21	99 -0.02 22
DLV 230016 95001574	1	GE 190020 DLV 200039		104 64	101 49	110 38	108 39	95 35	108 42	111 49	108 36	110 40	113 25	102 8 33	103 0.15 70	98 -0.2 54	92 0 39	101 1.6 49	110 3.0 38	113 16 42	107 8.0 32	112 15 35	102 -3 23	113 -26 13	110 0.6 41	103 3.6 39	99 -0.5 39	91 1.6 21	104 33.4 46	108 7 38	112 8 34	101 0.06 24	113 1.23 26	110 0.37 24	103 0.04 25
DLV 230017 95001582	2	DLV 150018 DLV 090002		131 73	87 57	103 55	106 57	106 47	113 53	99 59	120 26	119 45	116 32	90 -2 55	132 -1.71 74	124 -2.6 68	93 1 57	87 -2.9 57	103 1.3 55	97 -20 56	84 -4.7 32	121 27 26	99 -7 14	123 -45 13	78 -0.7 28	114 8.9 28	101 -1.4 52	103 -0.6 30	109 38.0 58	111 8 27	119 12 25	113 0.86 30	88 -1.22 33	93 -0.63 30	111 0.14 32
DLV 230027 95241352	5	DLV 190028 DLV 180044		105 66	109 39	110 40	96 46	95 38	109 42	115 45	124 22	116 36	120 22	101 7 43	103 0.19 67	104 -0.8 59	102 9 46	109 4.3 39	110 2.9 40	113 16 42	110 9.6 24	123 31 21	101 -5 11	121 -42 11	81 -0.6 24	120 12.0 23	95 2.3 44	93 1.3 22	106 35.5 47	120 14 23	125 16 21	122 1.50 21	93 -0.72 24	92 -0.73 21	121 0.27 22
DLV 230029 95373155	7	DLV 190016 DLV 180012		106 68	67 62	116 46	130 49	111 35	103 49	85 59			86 16	70 -18 46	124 -1.23 70	62 3.3 61	68 -21 49	67 -9.5 62	116 4.3 46	105 -1 52	81 -6.8 21	100 -4 19	118 21 10	110 -19 10	96 0.1 21	107 5.7 20	123 -15.5 35	94 1.0 22	112 39.8 49	102 3 20	101 1 18	80 -1.29 16	95 -0.58 17	101 -0.15 16	80 -0.25 16
DLV 230031 95373171	7	DLV 190032 DLV 210001		117 64	94 60	103 41	111 46	119 36	123 46	104 56	100 24	120 39	99 22	92 0 41	112 -0.44 69	118 -2.1 56	91 -1 46	94 -0.5 60	103 1.1 41	103 -7 49	94 0.9 27	105 3 23	95 -13 10	108 -15 11	74 -0.8 26	112 8.0 25	115 -10.6 38	112 -2.3 23	115 42.3 47	98 1 25	109 6 22	92 -0.49 21	82 -1.82 24	103 -0.03 21	90 -0.12 22
DLV 230032 95373189	4	DLV 190016 DLV 200053		127 64	85 62	104 43	114 47	116 36	121 47	99 57	106 22	120 40	103 21	95 2 44	134 -1.83 69	119 -2.2 56	88 -4 47	85 -3.5 62	104 1.4 43	99 -16 51	87 -3.1 24	112 14 22	110 9 11	119 -37 11	85 -0.4 25	113 8.3 24	125 -17.2 37	103 -0.6 24	106 35.4 47	116 11 24	119 12 22	98 -0.11 20	86 -1.41 22	107 0.19 20	96 -0.05 21
DLV 230033 95373197	11	DLV 190032 DLV 190017		125 65	95 49	107 40	101 42	112 36	121 43	106 49	104 20	120 36	105 22	93 0 39	122 -1.07 69	127 -2.9 56	97 4 42	95 -0.4 49	107 2.2 40	104 -5 44	90 -1.4 26	105 4 20	91 -20 9	108 -15 10	70 -1.0 23	103 3.3 22	108 -6.0 39	108 -1.6 22	113 41.0 46	102 3 21	114 10 19	105 0.36 20	76 -2.42 23	98 -0.33 20	102 0.02 22
DLV 230039 95383238	10	DLV 190032 DLV 200055		121 62	92 62	101 41	98 46	108 36	109 46	97 57	107 24	110 39	109 23	102 8 42	137 -2.02 69	140 -4.2 55	100 7 46	92 -1.2 62	101 0.6 41	95 -23 50	89 -2.2 27	109 11 23	97 -11 10	112 -22 11	70 -1.1 26	109 6.6 25	106 -4.7 39	103 -0.7 22	111 39.7 48	105 5 25	116 11 23	103 0.23 22	81 -1.94 24	106 0.14 22	101 0.01 23

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 -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
DLV 230043 95435814				DLV 190032 DLV 120004	86 70	113 50	111 45	93 48	105 43	108 47	114 52	102 31	107 42	108 28	110 15	87 1.18	92 0.4	106 12	113 5.6	111 3.1	115 20	116 12.6	102 -1	96 -12	101 -2	80 -0.6	95 -0.3	106 -4.6	97 0.4	112 40.0	103 32	112 30	98 -0.11	94 -0.64	109 0.28	98 -0.03
DLV 230044 95435822	8			DLV 190032 DLV 150017	128 70	94 49	100 42	113 47	107 41	122 46	107 51	107 25	121 40	110 24	91 -1	132 -1.75	130 -3.3	89 -3	94 -0.6	100 0.6	101 -10	91 -1.0	111 13	95 -13	113 -26	70 -1.0	115 9.3	103 -3.2	103 -0.6	115 42.9	105 5	115 10	99 -0.07	80 -2.00	109 0.31	96 -0.05
DLV 230049 95679213	2			DLV 190032 DLV 130050	99 67	108 49	107 45	97 48	100 40	108 46	111 51	112 22	111 39	106 21	98 5	100 0.39	97 -0.1	101 7	108 4.1	107 2.1	111 11	108 8.6	114 17	102 -3	118 -36	87 -0.3	108 6.0	88 6.6	98 0.2	117 44.1	115 10	117 11	95 -0.31	85 -1.57	101 -0.20	93 -0.08
DLV 230051 95674735	2			DLV 190032 DLV 180027	99 65	105 46	111 41	92 42	113 41	113 43	108 48	106 22	114 37	109 21	109 14	105 0.04	95 0.1	106 13	105 3.1	111 3.1	109 8	109 9.2	110 11	97 -10	115 -29	88 -0.3	115 9.3	116 -10.9	102 -0.4	113 40.8	107 6	116 10	106 0.40	87 -1.36	100 -0.22	104 0.05
DLV 230052 95674743	1			DLV 150018 DLV 160050	112 72	70 54	84 53	97 56	107 44	75 51	61 57	104 21	80 42	90 28	91 -1	142 -2.38	147 -4.9	102 9	70 -8.4	84 -3.2	67 -86	65 -15.3	105 4	106 4	109 -17	73 -0.9	99 1.7	112 -8.5	99 0.2	111 39.6	89 -4	98 -1	93 -0.43	79 -2.12	89 -0.86	90 -0.12
DLV 230056 95821005	1			DLV 150018 DLV 110034	86 73	117 57	101 55	101 57	105 48	112 53	116 59	106 32	112 47	109 36	90 -2	85 1.33	90 0.6	97 4	117 6.7	101 0.8	114 18	116 12.9	104 2	108 6	108 -16	87 -0.3	113 8.4	105 -4.1	99 0.2	110 39.0	96 0	105 4	111 0.76	93 -0.73	92 -0.73	110 0.13
DLV 230059 95821039	1			GE 190020 DLV 190021	106 69	95 48	105 39	97 39	106 40	103 44	97 49	109 36	105 42	108 26	105 10	101 0.31	108 -1.2	101 8	95 -0.5	105 1.6	100 -14	97 2.5	108 9	101 -4	109 -17	115 0.8	98 0.8	100 -0.9	103 -0.7	106 35.5	110 7	109 6	99 -0.05	111 0.98	112 0.47	101 0.01
DLV 230060 95821047	1			DLV 190032 DLV 140002	130 70	83 46	92 44	81 47	109 39	94 45	79 50	107 24	96 39	102 22	117 20	131 -1.68	136 -3.8	123 27	83 -4.1	92 -1.4	75 -68	82 -6.2	105 4	97 -11	111 -21	81 -0.6	92 -2.0	98 0.4	105 -1.0	116 43.6	103 4	106 4	92 -0.51	86 -1.42	101 -0.16	91 -0.12
DLV 230066 95901583		GE 190020 DLV 190015			105 88	104 85	108 84	88 85	96 84	100 77	106 85	124 83	109 79	114 82	106 11	98 0.46	113 -1.6	111 17	104 2.6	108 2.4	104 -4	105 6.8	122 29	95 -13	115 -30	107 0.5	92 -2.1	83 10.1	106 -1.2	105 34.9	105 5	111 8	104 0.27	95 -0.59	104 0.02	103 0.04
DLV 230067 95901591				DLV 150018 DLV 120019	128 73	86 57	108 52	98 56	108 45	110 52	95 59	118 20	115 42	107 27	94 1	122 -1.06	123 -2.6	100 7	86 -3.5	108 2.3	96 -21	83 -5.4	121 27	100 -5	117 -34	77 -0.7	102 2.8	106 -4.9	109 -1.8	105 34.7	107 6	115 10	97 -0.17	84 -1.65	100 -0.24	95 -0.06
DLV 230070 96013685				DLV 150018 SPJ 190016	96 72	103 54	113 51	100 55	108 44	112 50	110 57	99 24	109 42	97 29	95 2	97 0.53	124 -2.6	97 5	103 2.4	113 3.7	114 18	94 0.5	104 3	83 -32	102 -4	70 -1.0	90 -2.8	107 -5.6	105 -1.1	107 36.0	99 1	110 7	103 0.21	79 -2.15	92 -0.69	100 0.00
DLV 230073 96132576	8			DLV 150018 DLV 180025	126 69	91 53	99 51	100 55	114 41	115 49	97 56	101 20	113 40	102 28	92 0	126 -1.34	135 -3.7	98 5	91 -1.8	99 0.4	94 -26	83 -5.6	101 -2	97 -10	109 -17	74 -0.8	106 4.9	111 -8.1	108 -1.5	110 38.9	102 3	111 8	106 0.40	71 -2.86	100 -0.22	101 0.02

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	Inbreeding	Genomic	Index	Sire 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 %	
Animal no	%	Parentage	EBV Acc	Dam ID																																	
DLV 230076 96174578	1	GE 190020 B 040066			133 87	66 85	111 84	126 84	109 83	112 76	88 85	103 82	111 78	98 82	81 -9 83	131 -1.62 88	120 -2.3 86	73 -16 84	66 -9.9 85	111 3.1 84	97 -19 84	75 -10.0 82	105 82	98 -9 81	102 -4 81	111 0.7 83	112 8.3 83	114 -9.6 83	111 -2.0 81	96 27.0 85	97 0 83	94 -3 82	88 -0.75 81	124 2.25 82	106 0.11 81	92 -0.09 82	
DLV 230081 96293725	3	GE 190020 VST 180240			127 70	85 54	98 46	107 48	107 40	109 48	93 55	117 38	114 45	109 29	97 43	127 -1.38 73	133 -3.6 62	93 48	85 -3.5 54	98 0.1 46	91 -32 49	90 -1.5 40	116 20 38	112 12 24	111 -22 15	124 1.2 44	95 -0.7 42	92 4.3 46	116 -3.1 24	107 36.1 50	102 3 41	102 2 37	98 -0.11 28	120 1.87 30	119 0.90 28	101 0.02 29	
DLV 240004 96558465		GE 190020 DLV 180024			118 68	89 50	106 40	104 42	101 40	105 45	98 50	105 36	106 42	109 25	99 6 34	113 -0.49 70	119 -2.2 58	94 2 42	89 -2.2 50	106 1.8 40	100 -14 44	93 0.3 32	109 10 35	102 -3 23	108 -15 13	117 0.9 41	104 3.8 39	108 -6.0 48	94 1.0 22	102 32.3 50	104 4 38	107 5 34	99 -0.06 24	117 1.57 26	103 -0.07 24	102 0.02 25	
DLV 240006 96558481	2	DLV 190043 DLV 170028			105 62	91 40	95 36	118 45	109 33	108 40	96 44			83 18	82 -8 35	100 0.33 67	109 -1.2 54	85 -6 45	91 -1.5 40	95 -0.6 36	97 -19 40	91 -1.1 22	97 -8 17	101 -4 9	95 11 9	96 0.1 19	96 0.2 18	116 -10.9 34	101 -0.2 22	110 38.6 44	87 -6 18	89 -6 16	84 -1.02 17	92 -0.90 20	90 -0.84 18	84 -0.21 18	
DLV 240008 96690425		YSB 180004 DLV 110012			125 67	89 52	104 44	102 47	92 38	101 46	98 53	109 33	104 42	115 30	100 7 46	136 -1.97 72	123 -2.6 59	96 3 47	89 -2.3 52	104 1.4 44	97 -19 48	84 -4.6 32	113 16 32	84 -30 15	110 -18 14	98 0.1 37	109 6.6 35	100 -0.8 38	85 2.8 26	105 34.9 50	99 1 34	112 8 31	111 7 28	111 0.75 28	91 -0.98 31	87 -1.03 28	109 0.12 30
DLV 240010 96690441	3	YSB 180004 DLV 170025			127 65	87 47	97 42	100 45	104 36	104 43	91 49	115 30	109 39	114 28	102 8 37	129 -1.54 70	113 -1.6 57	98 6 45	87 -3.1 47	97 -0.2 42	89 -37 45	87 -3.2 29	112 14 29	96 -12 15	115 -30 14	121 1.1 32	104 4.0 31	108 -6.2 36	91 1.6 23	111 39.3 48	110 8 31	111 7 28	100 0.02 26	107 0.60 29	82 -1.28 26	101 0.02 28	
DLV 240013 96690466	1	YSB 180004 TR 130033			96 65	94 47	98 41	100 43	97 35	89 43	91 49	100 33	90 40	101 28	96 3 41	105 0.03 71	86 1.0 56	98 5 43	94 -0.6 47	98 0.0 41	95 -23 44	96 1.6 31	100 -4 33	93 -16 16	100 0.3 16	102 0.3 36	93 -1.5 34	101 -1.8 34	93 1.3 23	103 32.6 48	96 -1 34	99 0 31	98 -0.14 27	92 -0.87 29	80 -1.43 27	97 -0.04 28	
DLV 240030 97222806		DLV 150018 VST 180173			111 68	105 55	106 49	102 52	103 42	116 49	112 56	112 32	118 44	109 38	91 -1 50	108 -0.14 72	119 -2.2 62	96 4 52	105 2.8 55	106 1.8 49	110 8 52	95 1.3 36	117 22 31	88 -24 11	122 -43 15	83 -0.5 34	107 5.8 33	99 -0.4 45	104 -0.8 28	108 37.1 53	112 9 33	118 12	116 1.06 36	90 -1.04 40	94 -0.60 37	114 0.18 38	
DLV 240031 97222814	2	YSB 180004 DLV 150044			107 65	97 47	100 42	103 44	99 35	102 43	100 49	113 29	106 39	109 25	98 5 36	113 -0.50 71	93 0.3 56	95 3 44	97 0.4 47	100 0.6 42	101 -11 44	99 3.3 28	113 16 29	97 -11 15	112 -23 14	114 0.8 32	103 3.4 31	102 -2.3 35	91 1.6 22	106 35.7 48	106 5 30	108 5	101 0.11 24	107 0.62 26	85 -1.13 24	103 0.04 25	
DLV 240040 97398317		YSB 180004 DLV 110053			104 66	110 49	98 45	114 46	94 37	114 45	117 51	117 32	118 41	120 28	93 1 45	110 -0.28 72	88 0.8 58	88 -3 46	110 4.6 49	98 0.1 45	111 12 47	108 8.6 30	119 24 31	96 -13 15	120 -40 15	105 0.5 35	116 9.9 33	106 -4.5 38	84 2.9 24	103 32.9 50	116 11 33	118 12	105 0.33 26	100 -0.09 29	96 -0.48 26	105 0.07 28	
DLV 240044 97617245	9	YSB 180004 DLV 110034			93 67	108 50	88 47	103 47	96 40	97 46	102 52	102 38	98 44	116 35	99 5 46	102 0.24 72	82 1.3 59	96 3 47	108 4.0 50	88 -2.4 47	98 -17 48	109 9.1 36	99 -4 37	97 -10 21	104 -8 23	125 1.3 40	107 5.4 39	103 -3.1 39	83 3.1 30	108 36.7 51	97 0 38	99 0	109 0.63 34	113 1.18 36	87 -1.00 34	111 0.14 35	
DLV 240046 97617260	8	DLV 190032 DLV 200049			127 64	89 46	101 39	95 41	113 36	111 42	94 47	107 20	112 35	98 22	100 6 38	126 -1.35 70	135 -3.7 54	103 10 41	89 -2.3 46	101 0.8 39	92 -30 42	85 -4.5 26	104 3 20	95 -14 9	103 -6 10	85 -0.4 23	98 0.8 22	104 -3.3 40	110 -1.9 22	115 42.5 46	98 1 21	106 5 19	96 -0.24 20	76 -2.44 23	99 -0.28 21	93 -0.09 22	

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	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																																
DLV 240047 97617278	1	GE 190020 DLV 220014		121 65	100 50	104 41	104 41	106 37	120 44	110 50	112 38	121 42	118 28	105 11	119 -0.86	126 -2.9	94 2	100 1.3	104 1.4	106 0	101 4.4	120 27	96 -12	120 23	101 0.3	121 12.9	114 -10.1	96 0.6	101 31.8	109 7	115 10	110 0.71	109 0.83	115 0.69	112 0.15
DLV 240051 97685721	8	DLV 150018 DLV 180025		123 69	93 53	100 51	100 55	114 41	115 49	99 56	101 20	113 40	102 28	92 0	123 -1.11	133 -3.5	98 5	93 -1.0	100 0.5	96 -22	85 -4.2	101 -2	97 -10	109 -17	74 -0.8	106 4.9	111 -8.1	108 -1.5	110 38.9	102 3	111 8	106 0.40	71 -2.86	100 -0.22	101 0.02
DLV 240053 97685754	1	YSB 180004 DLV 200042		131 63	101 49	106 37	102 38	87 35	113 42	114 48	107 31	113 39	123 28	108 13	131 -1.65	122 -2.5	96 4	101 1.7	106 1.8	107 3	97 2.1	112 14	90 -21	114 -27	111 0.7	117 10.6	100 -0.8	74 4.8	106 35.7	111 8	120 13	112 0.80	104 0.32	94 -0.56	112 0.16
DLV 240054 97685747	2	YSB 180004 DLV 170045		115 64	82 46	95 41	114 44	116 34	107 42	87 48	100 29	106 38	103 25	90 -2	132 -1.72	95 0.1	89 -3	82 -4.7	95 -0.6	88 -39	83 -5.2	98 -6	94 -16	103 -5	119 1.0	93 -1.4	119 -13.0	101 -0.3	113 40.9	103 3	103 3	98 -0.14	94 -0.61	87 -0.97	97 -0.04
DLV 240057 97816797	2	GE 190020 LUD 190300		112 66	92 52	86 44	115 47	112 35	110 45	93 53	103 38	109 43	103 28	94 2	109 -0.22	118 -2.1	88 -4	92 -1.2	86 -2.8	89 -38	92 -0.6	104 3	91 -20	98 5	120 1.1	89 -3.4	107 -5.3	111 -2.1	104 33.5	105 5	99 0	93 -0.43	111 1.03	109 0.31	95 -0.06
DLV 240059 97822597		GE 190020 DLV 190015		91 67	113 55	113 46	93 48	101 37	109 47	116 55	123 36	116 44	111 28	108 13	90 1.00	118 -2.1	104 11	113 5.4	117 3.6	117 24	111 10.0	123 31	96 -13	115 -30	113 0.8	101 2.5	94 2.8	103 -0.7	105 34.8	109 7	113 9	104 0.31	98 -0.27	96 -0.44	104 0.06
DLV 240061 97871453	1	GE 190020 DLV 200044		102 65	99 54	102 44	103 47	94 36	98 46	101 54	110 36	102 43	107 28	96 3	104 0.12	126 -2.9	95 3	99 1.0	102 0.9	103 -7	97 2.1	113 16	97 -10	110 -19	107 0.5	98 1.2	91 4.6	99 0.2	102 32.0	103 3	104 3	106 0.39	105 0.38	102 -0.14	106 0.08
DLV 240064 97960744	1	GE 190020 DLV 180027		99 66	104 51	113 44	95 43	101 38	106 45	109 52	117 37	111 43	118 26	113 17	101 0.28	97 -0.1	103 9	104 2.6	113 3.7	112 13	111 9.9	121 28	97 -10	119 -38	119 1.0	117 10.4	108 -5.8	92 1.4	103 33.0	111 8	115 10	112 0.78	112 1.15	107 0.16	113 0.17
DLV 240065 97960751	1	YSB 180004 DLV 200057		109 64	79 50	98 40	100 44	93 35	80 43	78 50	113 30	87 39	123 27	105 11	151 -2.92	129 -3.1	98 5	79 -5.5	98 0.1	85 -45	76 -9.2	120 27	94 -15	121 -42	109 0.6	119 11.7	103 -2.9	80 3.6	109 38.0	111 9	122 14	111 0.74	97 -0.37	92 -0.74	110 0.14
DLV 240066 97960769	3	GE 190020 VST 180240		124 67	87 54	98 46	107 48	113 37	113 47	94 54	117 38	117 44	109 29	97 4	125 -1.24	134 -3.6	93 1	87 -3.0	98 0.0	93 -29	92 -0.7	116 20	112 12	111 -22	124 1.2	95 -0.7	103 -2.6	119 -3.6	104 34.0	102 3	102 2	98 -0.11	120 1.87	119 0.90	101 0.02
DLV 240067 97960777		GE 190020 DLV 110022		121 67	87 55	110 47	113 47	95 40	107 47	102 55	104 41	107 45	118 32	99 5	118 -0.80	122 -2.5	89 -3	87 -3.0	110 2.8	104 -4	86 -3.9	107 7	83 -32	99 3	105 0.5	110 7.1	100 -0.6	87 2.3	105 34.8	105 5	109 6	107 0.46	114 1.25	119 0.88	109 0.11
DLV 240068 97960785	1	GE 190020 DLV 130050		104 68	103 54	109 47	101 49	94 37	105 47	109 55	122 36	112 44	115 26	102 8	101 0.26	102 -0.6	97 4	103 2.2	109 2.5	110 10	106 7.1	125 33	102 -3	123 -45	117 1.0	110 7.1	91 4.9	91 1.5	107 36.4	118 12	116 11	101 0.07	110 0.94	107 0.18	103 0.04

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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			Sire ID Dam ID																																	
DLV 240073	2	YSB 180004	97979587	95	115	104	98	96	109	117	121	115	121	107	96	95	100	115	104	113	111	123	82	121	115	104	104	86	107	116	119	106	97	90	105	
		DLV 110040		66	47	43	45	35	43	49	29	39	24	12	0.59	0.1	7	6.4	1.4	16	9.9	31	-33	-41	0.9	4.1	-3.7	2.5	35.9	11	12	0.39	-0.37	-0.81	0.07	
														38	71	57	45	47	43	45	30	29	14	13	32	31	34	21	49	30	27	23	25	23	24	
DLV 250001		GE 190020	98327828	108	110	104	102	92	110	116	127	118	123	103	102	113	96	110	104	111	112	131	109	128	98	118	92	93	104	117	119	112	111	115	113	
		DLV 120002		66	53	49	48	38	47	54	38	44	28	9	0.22	-1.6	4	4.5	1.4	12	10.6	43	8	-54	0.2	11.0	3.9	1.3	34.0	12	12	0.78	0.97	0.67	0.17	
														43	71	59	48	53	49	50	35	38	23	14	44	42	41	23	50	41	37	27	30	27	28	
DLV 250003	1	YSB 180004	98769946	111	117	103	85	93	110	118	114	113	123	113	104	119	115	117	103	107	109	117	103	118	118	110	97	87	108	108	118	117	103	81	117	
		DLV 190011		59	50	42	45	35	43	50	29	39	28	18	0.08	-2.2	20	6.9	1.3	3	9.1	21	-2	-35	1.0	7.0	1.2	2.3	36.6	6	12	1.13	0.22	-1.34	0.22	
														43	61	54	45	50	42	46	31	29	15	14	31	30	36	24	46	30	27	26	29	26	28	
DLV 250004		DLV 150018	98472871	118	98	90	110	112	117	102	99	114	106	84	112	112	92	98	90	94	93	100	95	96	80	102	106	113	107	101	107	105	89	92	103	
		LUD 190299		61	53	47	53	40	46	53	22	39	29	-7	-0.45	-1.6	0	0.7	-1.9	-25	-0.1	-4	-13	8	-0.6	2.8	-4.6	-2.6	36.3	3	5	0.32	-1.14	-0.69	0.04	
														49	61	58	53	53	47	51	30	22	13	11	26	24	43	24	52	24	21	27	31	27	29	
DLV 250007	2	B 070002	98472897	105	108	111	98	107	119	116	133	129	118	99	100	114	99	108	111	115	107	139	104	135	82	116	104	106	106	121	129	104	94	103	104	
		DLV 220022		65	48	48	50	42	46	51	26	40	24	6	0.34	-1.7	6	4.1	3.2	21	7.9	55	1	-68	-0.5	10.2	-3.6	-1.3	35.3	14	18	0.30	-0.65	-0.07	0.05	
														50	68	59	50	48	48	49	30	26	12	11	30	29	45	26	55	28	25	22	25	22	24	
DLV 250008	2	B 070002	98472905	124	90	103	99	109	111	97	125	118	97	101	122	128	99	90	103	96	89	129	100	126	81	97	106	109	107	111	111	80	89	100	79	
		DLV 220037		65	64	52	55	42	51	61	26	43	22	7	-1.04	-3.0	6	-2.0	1.2	-22	-2.3	40	-6	-50	-0.6	0.3	-4.6	-1.7	36.4	8	8	-1.31	-1.15	-0.24	-0.26	
														51	68	61	55	64	52	57	30	26	12	10	30	29	45	26	55	28	25	21	24	22	22	
DLV 250009	3	B 070002	98579980	86	103	102	115	107	108	106	117	113	104	93	88	81	87	103	102	110	108	122	102	117	95	101	111	104	100	114	111	89	99	113	90	
		DLV 220034		59	48	50	51	43	45	51	29	40	22	0	1.12	1.4	-5	2.3	0.9	8	32	30	-3	-33	0.0	2.6	-7.7	-0.8	30.5	10	8	-0.72	-0.14	0.56	-0.13	
														48	59	56	51	48	50	50	32	29	13	12	33	32	46	27	55	31	28	21	24	21	22	
DLV 250010	3	DLV 150018	98579998	100	122	112	94	99	120	128	117	123	120	104	93	110	104	122	112	122	115	122	91	121	74	121	98	96	106	107	123	124	79	102	120	
		DLV 220012		58	65	49	54	40	49	60	25	42	31	10	0.79	-1.3	11	8.4	3.3	35	12.3	30	-19	-41	-0.8	12.7	0.1	0.6	35.7	6	15	1.61	-2.11	-0.09	0.26	
														46	60	56	54	65	49	56	30	24	10	11	28	27	43	25	51	26	23	29	33	29	31	
DLV 250011	9	DLV 150018	98580004	125	96	112	111	105	125	114			107	86	122	125	90	96	112	112	92	120	102	121	70	114	108	101	109	107	119	101	73	97	98	
		DLV 220020		59	64	48	54	39	49	59			27	-5	-1.05	-2.7	-2	0.1	3.3	13	-0.7	26	-2	-41	-1.0	9.2	-6.2	-0.2	37.4	6	12	0.10	-2.69	-0.38	-0.03	
														44	60	57	54	64	48	55	26	18	7	8	21	20	43	24	50	19	17	25	29	25	27	
DLV 250012	1	LUD 180270	98580012	110	109	80	94	117	113	100	104	113	102	103	109	127	106	109	80	88	100	111	89	107	85	97	105	122	106	105	109	100	87	99	98	
		DLV 220042		56	64	40	42	32	44	56	20	37	22	9	-0.22	-2.9	12	4.1	-4.1	-39	3.9	12	-23	-14	-0.4	0.4	-4.3	-4.1	35.5	5	6	0.03	-1.29	-0.26	-0.02	
														32	60	50	42	64	40	49	28	19	12	10	23	22	35	18	44	21	19	20	23	20	22	
DLV 250014	8	DLV 150018	98580038	120	97	103	98	118	120	103	99	117	97	89	114	116	100	97	103	100	91	101	98	104	80	106	114	118	110	99	109	104	76	97	100	
		DLV 180034		60	65	51	55	41	50	61	20	41	28	-3	-0.57	-1.9	7	0.2	1.3	-12	-1.0	-2	-8	-8	-0.6	4.9	-9.9	-3.3	38.3	1	6	0.28	-2.39	-0.42	0.01	
														51	59	58	55	65	51	57	28	20	9	10	22	21	44	27	52	21	19	26	30	26	28	
DLV 250017	19	DLV 150018	98580061	114	94	105	96	105	105	98			100	93	116	134	102	94	105	99	86	104	91	106	75	104	105	101	109	97	108	103	77	96	99	
		DLV 220044		58	65	48	53	38	49	60			27	0	-0.67	-3.6	8	-0.7	1.6	-15	-3.9	2	-19	-11	-0.8	3.9	-4.3	-0.2	38.1	0	5	0.20	-2.36	-0.45	-0.01	
														44	59	56	53	65	48	55	26	17	7	8	19	19	42	24	49	18	16	25	29	25	27	

Breeding Values and Accuracies: Cows & Heifers

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no																																						
DLV 250018	2	GE 190020		190020	DLV 150043	123	84	90	106	107	101	85	101	101	105	92	118	121	94	84	90	83	85	103	101	101	115	99	108	107	104	90	97	99	116	116	101	
98791270		DLV 150043				59	64	46	48	38	48	58	36	44	26	-1	-0.79	-2.4	2	-4.1	-1.8	-50	-4.5	1	-5	-1	0.9	1.2	-5.8	-1.4	33.7	-4	-1	-0.06	1.49	0.73	0.02	
																41	61	55	48	64	46	53	33	35	22	13	41	39	40	23	50	38	34	25	27	25	26	
DLV 250021	1	LUD 180270		180270	DLV 220039	97	115	83	80	105	97	99	107	100	106	118	90	113	124	115	83	88	109	108	96	107	88	93	92	112	106	107	111	104	86	97	102	
98791288		DLV 220039				54	65	39	42	32	44	56	20	37	22	22	1.01	-1.6	28	6.3	-3.5	-40	9.0	9	-13	-13	-0.3	-1.4	4.3	-2.3	35.7	6	7	0.30	-1.40	-0.40	0.03	
																32	59	49	42	65	39	49	28	19	12	10	23	22	35	18	44	21	19	20	23	20	22	
DLV 250027	1	LUD 180270		180270	DLV 220016	88	132	86	79	103	106	116	105	107	112	121	81	108	126	132	86	99	125	109	96	107	95	96	88	110	106	110	113	110	92	92	108	
98792641		DLV 220016				55	63	40	43	34	44	55	22	37	24	24	1.56	-1.1	29	11.6	-2.8	-14	17.7	9	-12	-14	0.0	0.2	6.6	-2.0	35.7	8	9	0.67	-0.82	-0.70	0.11	
																33	59	49	43	63	40	49	29	22	14	12	25	24	36	20	45	23	21	22	25	22	24	
DLV 250030	1	LUD 180270		180270	DLV 220053	95	117	89	84	106	103	106	103	103	105	115	88	110	119	117	89	96	110	106	89	104	91	92	91	114	103	113	113	101	88	93	99	
98792674		DLV 220053				52	63	39	41	32	43	54	20	36	22	19	1.16	-1.3	23	6.9	-2.0	-23	9.8	6	-23	-8	-0.1	-1.9	5.1	-2.6	32.9	9	9	0.09	-1.26	-0.65	0.00	
																32	56	47	41	63	39	48	28	20	13	10	23	22	35	18	44	21	19	20	23	20	22	
DLV 250032	1	LUD 180270		180270	DLV 220011	108	112	87	83	113	109	102	104	109	105	115	102	116	120	112	87	90	105	107	90	106	97	95	97	117	109	115	113	101	90	90	100	
99541484		DLV 220011				54	61	37	40	31	42	53	20	35	20	19	0.22	-1.9	24	5.1	-2.5	-35	6.6	7	-21	-12	0.1	-0.7	0.9	-3.3	37.8	11	9	0.11	-1.08	-0.84	0.00	
																26	58	48	40	61	37	46	26	19	13	11	23	22	33	17	42	21	19	18	21	18	20	
DLV 250034	1	LUD 180270		180270	DLV 220040	96	115	89	81	99	96	103	112	101	108	119	92	109	122	115	89	93	110	112	92	105	96	90	87	106	106	109	110	101	93	94	100	
98967565		DLV 220040				53	64	38	41	31	43	55	20	36	20	23	0.90	-1.3	26	6.3	-2.0	-28	9.5	14	-18	-9	0.1	-3.3	7.5	-1.2	35.4	7	7	0.08	-0.75	-0.59	0.00	
																29	58	47	41	64	38	48	26	19	12	10	22	22	33	18	42	21	18	18	21	19	20	
DLV 250035	1	GE 190020		190020	DLV 200029	109	94	110	117	106	117	108	115	120	108	87	109	122	85	94	110	111	96	116	97	111	113	104	102	104	108	104	106	103	109	106	104	
98967573		DLV 200029				56	64	44	47	36	46	57	35	43	26	-4	-0.22	-2.5	-6	-0.5	2.8	12	1.6	20	-10	-22	0.8	3.9	-2.5	-0.8	36.6	4	5	0.18	0.78	0.15	0.05	
																34	58	53	47	64	44	52	32	34	22	12	40	38	39	21	48	37	33	25	28	26	26	
DLV 250037	2	LUD 180270		180270	DLV 220059	97	107	90	110	107	110	106	103	109	105	97	95	95	91	107	90	101	106	106	85	101	106	96	100	107	106	106	102	103	108	97		
98967599		DLV 220059				62	63	37	40	31	44	56	25	38	21	4	0.70	0.1	-1	3.6	-1.9	-11	7.2	5	-29	-1	0.5	0.1	-1.0	-1.3	35.3	5	2	-0.26	0.27	0.23	-0.04	
																35	70	52	40	63	37	47	28	24	16	11	29	28	34	17	42	26	24	20	22	20	21	
DLV 250044	1	GE 190020		190020	DLV 180012	104	94	114	111	99	108	106	110	110	109	97	106	94	90	94	114	112	102	114	104	113	119	112	106	89	107	106	107	100	118	109	102	
98967656		DLV 180012				58	64	47	48	37	47	58	36	44	25	4	-0.04	0.2	-2	-0.6	3.8	14	4.8	17	0	-26	1.0	8.0	-4.8	2.0	36.0	5	5	-0.01	1.66	0.30	0.03	
																43	59	54	48	64	47	53	32	35	23	13	41	39	39	22	49	38	34	24	26	24	25	
DLV 250045		GE 190020		190020	DLV 190038	112	109	103	92	112	119	111	117	123	118	113	115	136	107	109	103	105	105	121	82	119	103	113	106	111	106	112	117	110	106	114	111	
98967664		DLV 190038				66	66	46	48	38	50	61	38	46	28	17	-0.62	-3.8	13	4.1	1.2	-2	6.8	28	-33	-37	0.3	8.8	-4.8	-2.1	35.2	9	11	0.68	0.51	0.59	0.14	
																43	71	58	48	66	46	53	38	37	23	14	43	41	40	24	49	40	36	27	30	27	28	
DLV 250046	2	YSB 180004		180004	DLV 150044	117	75	101	118	100	97	85	109	100	100	87	132	97	84	75	101	91	79	108	100	108	114	100	105	91	106	100	100	93	107	84	95	
98967672		DLV 150044				65	61	43	44	35	47	57	29	42	25	-4	-1.74	-0.1	-7	-6.8	0.8	-33	-7.5	8	-5	-15	0.8	1.8	-3.9	1.6	35.5	2	1	-0.41	0.63	-1.16	-0.06	
																36	71	56	44	61	43	49	28	29	15	14	32	31	35	22	49	30	28	24	26	24	25	
DLV 250047	1	LUD 180270		180270	DLV 220068	84	112	91	92	112	101	101	107	103	105	106	87	90	108	112	91	98	111	111	101	111	93	92	103	115	107	116	114	100	93	99	99	
99032831		DLV 220068				61	62	37	40	31	44	55	20	37	19	12	1.20	0.6	14	5.3	-1.7	-18	10.1	14	-4	-22	-0.1	-2.0	-2.9	-2.8	35.8	11	9	0.03	-0.80	-0.28	-0.01	
																36	68	51	40	62	37	46	26	19	12	10	22	22	33	17	42	21	18	18	20	18	19	

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 %	
DLV 250049 99032856		GE 190020 VST 180117			101 66	114 67	110 46	98 47	101 36	117 49	121 61	114 40	120 46	123 30	108 13	94 0.73	106 -1.0	42	99 6	114 5.9	110 2.9	118 26	114 11.5	111 13	105 1	106 -11	113 0.8	106 4.9	98 0.1	99 0.1	104 34.2	114 10	117 11	114 0.94	114 1.28	119 0.89	116 0.20
DLV 250050 99032864	1	YSB 180004 DLV 190048			118 64	103 63	97 41	103 44	94 36	109 47	108 57	113 31	112 42	118 28	102 8	135 -1.88	108 -1.2	42	95 3	103 2.2	97 -0.2	102 -9	100 3.9	118 24	88 -25	120 -39	109 0.6	116 10.3	103 -3.0	83 3.2	106 35.3	112 9	118 12	103 0.22	96 -0.49	93 -0.64	103 0.04
DLV 250051 99032872	2	YSB 180004 DLV 160050			123 66	87 47	78 44	98 46	95 34	87 44	80 50	100 30	88 40	96 25	100 6	122 -1.07	114 -1.7	44	101 8	87 -3.0	78 -4.7	74 -71	84 -4.6	101 -2	96 -12	104 -8	111 0.7	94 -1.3	105 -4.4	82 3.3	108 37.2	90 -4	92 -4	91 -0.57	99 -0.21	85 -1.13	91 -0.11
DLV 250053 99277881	5	YSB 180004 DLV 190008			82 66	125 50	98 41	101 44	94 35	108 44	123 51	104 30	108 40	114 28	98 4	85 1.32	83 1.3	42	97 4	125 9.6	98 0.1	118 26	120 15.3	105 4	89 -23	107 -14	116 0.9	106 4.9	104 -3.4	81 3.4	107 36.4	99 1	104 3	112 0.83	105 0.43	87 -1.02	113 0.17
DLV 250054 99277899	1	YSB 180004 DLV 200030			121 63	97 48	97 37	111 38	105 35	117 41	105 48	106 30	117 38	114 28	96 3	124 -1.19	104 -0.8	35	91 -1	97 0.3	97 -0.1	100 -13	94 0.9	109 10	89 -23	111 -21	110 0.7	106 5.0	110 -7.2	94 1.1	111 39.3	104 4	110 7	105 0.32	92 -0.90	87 -0.82	103 0.05
DLV 250056 99277907	2	LUD 180270 DLV 140002			91 65	118 51	82 43	74 44	102 34	91 44	100 51	109 25	95 38	107 23	130 32	87 1.18	110 -1.3	39	134 37	118 7.2	82 -3.8	85 -45	114 11.9	109 10	94 -14	111 -21	95 0.0	86 -5.2	85 8.8	108 -1.5	109 37.4	112 9	107 5	95 -0.33	96 -0.45	99 -0.31	95 -0.06
DLV 250059 99277931		YSB 180004 DLV 150017			126 65	103 50	99 42	115 45	95 36	121 44	116 51	114 32	123 40	121 28	95 2	127 -1.38	107 -1.1	38	88 -4	103 2.3	99 0.3	108 4	100 4.0	118 24	91 -19	118 -36	102 0.3	119 11.5	105 -4.0	85 2.8	109 37.8	109 7	117 11	106 0.40	95 -0.56	95 -0.55	105 0.07
DLV 250061 99299539		DLV 150018 VST 180173			93 68	118 55	108 49	102 52	103 42	118 49	123 56	112 32	120 44	109 38	91 -1	89 1.05	110 -1.3	50	96 4	118 7.1	108 2.4	120 32	108 8.3	117 22	88 -24	122 -43	83 -0.5	107 5.8	99 -0.4	104 -0.8	108 37.1	112 9	118 12	116 1.06	90 -1.04	94 -0.60	114 0.18
DLV 250063 99326993	1	DLV 150018 DLV 140024			121 68	79 54	104 52	100 55	116 41	104 49	84 56	114 20	108 40	101 28	91 -1	137 -2.05	140 -4.2	51	98 5	79 -5.6	104 1.4	89 -36	75 -9.6	114 18	102 -4	114 -27	85 -0.4	108 6.2	111 -8.3	111 -2.1	111 39.4	105 5	112 8	106 0.39	80 -2.07	89 -0.88	102 0.03
DLV 250064 99327009	5	DLV 150018 DLV 200048			106 67	99 53	107 48	110 48	116 39	121 47	108 54	107 22	121 40	104 30	89 -3	111 -0.33	134 -3.6	45	91 -1	99 1.0	107 2.2	109 8	90 -1.3	112 14	92 -18	109 -18	67 -1.2	110 7.0	120 -14.0	109 -1.8	108 36.9	97 0	111 8	112 0.79	72 -2.83	103 -0.08	107 0.09
DLV 250065 99526725		LUD 180270 DLV 200049			98 64	117 50	88 37	87 37	108 34	107 42	106 49	110 21	109 36	104 22	113 18	93 0.78	117 -2.0	33	115 20	117 6.8	88 -2.3	96 -22	109 9.0	108 9	92 -17	103 -5	99 0.2	92 -2.3	92 4.1	113 -2.5	109 37.5	107 6	108 6	99 -0.06	86 -1.47	97 -0.44	97 -0.04
DLV 250067 99541476	5	MHB 070009 VST 160050			94 61	109 56	98 58	115 58	99 47	111 50	113 57	100 51	109 50	104 50	90 -2	93 0.83	113 -1.6	57	88 -4	109 4.2	98 0.0	110 10	106 7.5	99 -6	85 -29	97 6	94 0.0	84 -5.9	92 4.4	107 -1.3	100 30.3	91 -4	91 -5	86 -0.93	102 0.11	99 -0.27	87 -0.16

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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 %	
Animal no			Sire ID Dam ID																																	
DLV 250069	1	DLV 150018	DLV 190021	82	119	113	93	110	116	120	109	117	104	97	76	96	105	119	113	121	116	109	107	114	77	106	104	109	107	109	118	102	80	96	100	
99526741				67	51	46	48	41	47	53	20	39	28	4	1.94	0.0	11	7.6	3.6	34	12.8	10	5	-26	-0.7	4.9	-3.2	-1.7	35.8	7	12	0.18	-2.00	-0.49	0.00	
														46	70	60	48	51	46	48	28	20	9	10	22	22	44	27	51	21	19	26	30	26	28	
DLV 250070	1	LUD 180270	DLV 200053	111	119	89	85	110	117	113	110	118	119	123	105	117	117	119	89	97	113	117	95	116	92	107	104	110	103	122	124	112	94	105	111	
99526758				64	53	39	42	34	43	51	24	37	24	26	0.02	-2.0	21	7.5	-2.0	-19	11.4	21	-14	-31	-0.1	5.7	-3.8	-2.0	32.8	15	15	0.81	-0.70	0.09	0.14	
														38	71	55	42	53	39	45	30	24	14	12	28	27	36	22	45	26	23	23	25	23	24	
DLV 250071	2	YSB 180004	DLV 130050	89	114	104	98	91	101	114	119	107	117	102	99	80	99	114	104	114	114	121	98	124	119	112	94	82	110	118	119	102	99	86	102	
99526766				67	50	44	46	35	45	51	30	40	26	8	0.41	1.5	6	5.9	1.6	17	11.5	28	-10	-46	1.0	8.2	2.8	3.4	38.2	13	12	0.16	-0.13	-1.05	0.03	
														44	72	58	46	50	44	47	29	29	15	14	32	31	34	23	48	31	28	25	27	25	26	
DLV 250072	2	YSB 180004	DLV 200039	79	119	108	103	92	105	121	105	106	115	102	91	70	95	119	108	122	122	109	97	114	111	105	103	81	106	109	115	102	102	89	103	
99526774				63	45	34	35	33	39	45	28	36	24	8	0.95	2.5	2	7.7	2.3	36	16.2	9	-10	-27	0.7	4.7	-2.7	3.5	35.2	7	10	0.15	0.16	-0.86	0.04	
														33	70	52	35	45	34	38	27	28	14	13	31	29	33	21	45	29	27	23	25	23	24	
DLV 250073	1	LUD 180270	DLV 200046	107	111	84	87	105	103	100	111	106	116	112	104	111	115	111	84	89	105	117	95	117	90	101	92	111	106	120	120	111	90	91	109	
99539603				65	51	40	37	33	42	50	22	36	22	17	0.07	-1.4	20	4.8	-3.3	-38	6.5	22	-14	-33	-0.2	2.4	4.4	-2.0	35.5	14	13	0.73	-1.03	-0.76	0.12	
														39	71	53	37	51	40	43	28	21	14	11	24	24	36	20	44	23	20	21	24	22	22	
DLV 250074	1	LUD 180270	DLV 110022	90	119	94	95	101	106	112	96	103	114	109	85	99	104	119	94	106	111	100	80	93	89	102	94	100	107	111	111	104	98	110	104	
99539611				66	55	43	43	37	46	54	30	41	28	14	1.32	-0.3	11	7.4	-0.8	1	10.3	-4	-36	14	-0.2	2.9	2.7	0.0	36.1	8	8	0.27	-0.28	0.35	0.05	
														39	72	56	43	55	43	47	34	29	17	18	32	31	38	25	48	30	28	26	29	27	28	
DLV 250075	1	LUD 180270	DLV 230011	85	118	90	89	107	103	106	102	103	103	106	82	98	112	118	90	99	113	104	94	102	83	90	94	114	106	105	107	101	85	92	99	
99567828				63	50	36	36	32	41	48	22	35	22	12	1.52	-0.2	17	7.3	-1.9	-14	11.4	3	-16	-3	-0.5	-3.0	2.9	-2.8	35.4	5	5	0.09	-1.57	-0.71	-0.01	
														32	71	52	36	50	36	41	28	21	13	11	24	24	35	18	43	23	20	21	24	21	22	
DLV 250076	1	LUD 180270	DLV 190017	97	122	94	91	107	115	117	107	116	111	106	90	109	108	122	94	106	114	109	88	107	85	97	96	111	107	112	116	108	86	96	106	
99567836				66	54	38	38	33	43	52	21	36	22	11	1.01	-1.2	14	8.4	-0.9	1	11.8	10	-24	-14	-0.4	0.2	1.4	-2.2	36.0	9	10	0.54	-1.45	-0.48	0.08	
														35	71	55	38	54	38	43	28	21	13	11	24	23	36	20	44	22	20	21	24	21	22	
DLV 250077		LUD 180270	DLV 190015	96	122	94	83	107	110	113	115	114	107	118	89	111	120	122	94	101	115	116	93	110	97	93	89	116	107	115	116	101	82	87	99	
99567844				66	55	42	44	34	45	53	21	38	22	21	1.10	-1.4	24	8.5	-1.0	-10	12.4	21	-17	-19	0.1	-1.7	6.2	-3.0	36.0	10	10	0.11	-1.81	-0.97	-0.01	
														40	72	56	44	55	42	47	28	21	13	11	24	24	37	21	45	22	20	21	24	21	22	
DLV 250078	1	LUD 180270	DLV 110012	106	112	93	91	101	107	107	105	107	109	110	103	120	109	112	93	99	104	110	86	104	80	99	91	107	105	105	111	107	86	98	105	
99571358				61	56	44	45	37	45	54	28	40	26	15	0.18	-2.3	14	5.1	-1.2	-16	6.3	11	-27	-7	-0.6	1.3	4.7	-1.4	34.3	5	8	0.46	-1.45	-0.33	0.06	
														43	63	55	45	56	44	48	32	27	14	12	32	30	39	24	49	29	26	24	27	24	26	
DLV 250079	16	DLV 150018	DLV 200033	107	84	110	93	110	96	87	123	105	119	103	144	147	105	84	110	96	78	122	94	121	66	114	109	103	111	113	126	113	75	90	109	
99567851				67	56	47	51	41	48	56	23	40	30	9	-2.48	-4.9	11	-3.8	3.0	-23	-8.3	30	-16	-42	-1.2	9.0	-6.9	-0.5	39.2	9	17	0.85	-2.55	-0.80	0.11	
														47	70	61	51	56	47	51	30	23	9	9	26	25	45	27	52	24	22	28	33	29	30	
DLV 250080	1	LUD 180270	DLV 230052	121	96	76	88	108	97	85	102	98	100	108	117	128	113	96	76	74	89	105	95	104	88	90	98	110	109	103	103	98	88	95	96	
99673014				64	50	36	37	32	41	49	20	35	22	13	-0.75	-3.0	19	0.1	-5.2	-70	-2.0	4	-14	-7	-0.3	-2.9	0.0	-1.9	37.6	3	3	-0.13	-1.24	-0.56	-0.05	
														33	71	52	37	50	36	41	28	20	13	11	23	22	35	18	42	21	19	20	23	20	22	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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			Sire ID Dam ID																																	
DLV 250081	1	LUD 180270	VST 180240	103	115	82	92	119	116	105	110	117	105	107	96	113	108	115	82	93	114	109	109	106	108	86	97	132	106	108	105	95	104	110	96	
99673022				66	54	42	43	34	45	53	26	39	24	12	0.59	-1.6	14	6.4	-3.7	-28	11.8	10	8	-12	0.6	-4.9	0.8	-6.0	35.2	6	3	-0.31	0.34	0.37	-0.05	
														40	73	56	43	54	42	46	36	25	15	14	29	28	34	23	27	24	23	26	23	24		
DLV 250085		DLV 200044		97	103	114	92	84	91	106			82	90	91	105	106	103	114	110	91	81	106	83	76	92	81	92	81	91	85	91	71	70	87	
99678070				54	35	31	35	24	33	38			16	-2	0.92	-0.8	13	2.1	3.9	9	-0.8	-32	3	34	-0.8	-1.8	11.0	1.5	15.0	-4	-9	-0.59	-2.94	-2.03	-0.17	
														33	62	45	35	35	31	34	20	14	8	8	15	14	26	17	30	14	13	16	17	16	16	
DLV 250087	3	YSB 180004	DLV 180025	117	84	89	102	105	94	81	98	93	108	101	139	118	97	84	89	81	79	96	87	104	113	100	110	92	110	103	105	104	91	96	102	
99825531				65	46	42	45	35	43	49	30	39	26	7	-2.20	-2.1	4	-4.1	-2.2	-55	-7.8	-9	-26	-8	0.8	1.9	-7.6	1.4	38.2	3	4	0.26	-0.95	-0.49	0.03	
														43	70	57	45	46	42	44	28	29	15	15	32	31	36	24	45	30	28	25	27	25	26	
DLV 250088	2	YSB 180004	DLV 170045	107	93	97	113	116	113	98	100	111	103	90	117	87	89	93	97	98	94	98	94	103	119	93	119	101	113	103	103	98	94	87	97	
99825549				64	46	41	44	34	42	48	29	38	25	-2	-0.72	0.9	-3	-1.1	-0.2	-18	0.6	-6	-16	-5	1.0	-1.4	-13.0	-0.3	40.9	3	3	-0.14	-0.61	-0.97	-0.04	
														34	70	55	44	46	41	44	28	29	15	15	32	31	34	22	46	30	28	24	26	24	25	
DLV 250090	1	LUD 180270	DLV 120019	106	96	86	89	107	92	85	110	97	107	112	109	104	112	96	86	82	94	113	92	108	98	85	96	116	101	113	109	91	99	107	91	
99825564				66	54	43	44	35	45	53	22	38	20	16	-0.21	-0.8	17	-0.1	-2.8	-53	0.8	16	-18	-15	0.2	-5.5	1.8	-3.1	31.0	10	6	-0.60	-0.21	0.19	-0.11	
														39	72	57	44	54	43	47	28	22	13	11	26	25	36	20	48	24	21	19	22	19	20	
DLV 250092	1	LUD 180270	DLV 190022	72	129	100	90	106	110	121	103	109	102	106	68	84	110	129	100	115	126	107	95	103	94	89	87	119	107	102	104	97	94	99	97	
99825580				65	51	39	37	34	42	50	22	36	24	12	2.45	1.2	15	10.9	0.6	21	18.4	8	-13	-5	0.0	-3.8	7.3	-3.6	35.9	3	3	-0.17	-0.67	-0.29	-0.04	
														33	70	54	37	51	39	42	22	14	11	25	25	36	21	45	24	21	22	25	22	24	24	
DLV 250093		DLV 150018	VST 180157	121	106	113	111	91	122	123	108	121	116	92	115	114	90	106	113	119	100	110	98	109	66	108	96	83	108	110	121	113	97	97	112	
99825598				69	56	52	56	44	51	58	33	46	38	0	-0.61	-1.7	-1	3.1	3.5	29	3.7	11	-8	-17	-1.2	5.9	1.6	3.0	37.0	8	14	0.85	-0.36	-0.38	0.15	
														53	72	63	56	56	52	55	36	33	16	19	35	34	47	31	54	34	32	36	40	37	38	
DLV 260005	1	LUD 180270	DLV 230067	113	103	87	89	108	104	96	109	106	109	109	108	115	112	103	87	87	97	113	92	108	90	91	96	115	106	111	112	100	90	100	99	
99956005				63	50	36	37	32	41	48	20	35	22	14	-0.19	-1.8	18	2.2	-2.5	-41	2.4	15	-18	-16	-0.2	-2.4	1.8	-2.8	35.2	9	8	0.00	-1.00	-0.25	-0.01	
														32	71	52	37	50	36	41	28	20	12	10	23	22	36	18	43	21	19	20	23	20	22	
DLV 260007	1	LUD 180270	DLV 230012	131	96	83	90	108	106	91	100	105	107	108	128	133	110	96	83	80	88	104	83	101	87	91	94	113	110	107	109	102	90	100	100	
99956021				62	48	33	33	30	39	46	20	33	20	14	-1.46	-3.5	16	-0.1	-3.6	-57	-2.7	2	-32	-2	-0.3	-2.6	2.9	-2.5	38.7	6	6	0.13	-1.07	-0.24	0.01	
														29	70	50	33	48	33	38	28	20	12	11	23	22	34	17	40	21	19	18	21	19	20	
DLV 260011	1	LUD 180270	DLV 230017	104	114	87	91	107	109	106	110	111	113	107	99	109	109	114	87	95	107	113	91	111	90	97	93	111	108	113	114	108	93	96	106	
6020063050				64	50	37	37	33	42	49	22	36	22	12	0.40	-1.2	15	5.8	-2.6	-24	8.0	15	-19	-22	-0.2	0.7	3.6	-2.2	36.8	10	9	0.52	-0.79	-0.45	0.08	
														34	71	52	37	50	37	41	28	21	14	11	24	24	36	19	43	23	20	21	24	22	22	
DLV 260013		LUD 190299		102	89	97	99	97	86	86			86	86	108	92	99	89	97	90	81	67	98	62	87	87	92	101	83	90	79	86	86	77	85	
6020064967				56	28	28	33	22	31	33			16	-5	-0.15	0.4	6	-2.3	-0.3	-35	-6.6	-52	-9	76	-0.3	-4.3	4.5	-0.3	16.8	-4	-12	-0.89	-1.48	-1.62	-0.19	
														30	64	45	33	28	28	30	18	17	12	10	20	19	23	12	30	18	16	15	17	15	16	
DLV 260014	1	LUD 180270	DLV 230066	81	127	90	84	102	103	113	112	106	112	115	75	101	118	127	90	103	123	113	89	107	105	87	84	113	106	110	110	103	96	102	103	
6020063076				62	50	34	34	31	40	48	24	35	22	19	1.96	-0.5	23	10.2	-1.8	-7	16.6	16	-22	-14	0.4	-4.8	9.4	-2.5	35.3	8	7	0.22	-0.48	-0.12	0.04	
														29	70	50	34	50	34	39	24	16	11	28	27	35	18	41	26	23	20	23	20	22	22	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass					
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire 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 %	
Animal no				Dam ID																																	
DLV 260015	1	DLV 150018		DLV 200051	117	95	106	115	100	115	109	97	112	91	83	111	113	87	95	106	107	90	101	101	101	81	99	105	97	102	103	105	90	81	77	88	
6020063084					67	57	47	50	41	48	56	28	42	34	-8	-0.35	-1.6	-4	-0.3	1.9	3	-1.4	-2	-5	-2	-0.6	1.3	-4.3	0.4	32.1	3	4	-0.64	-1.90	-1.61	-0.15	
										48	71	60			48	71	60	50	57	47	51	35	28	11	12	30	30	44	27	51	29	27	32	36	32	34	
DLV 260016	28	DLV 150018		DLV 190023	116	99	118	95	110	120	111			111	94	110	118	102	99	118	112	95	126	103	123	71	113	110	109	107	112	124	115	79	89	111	
6020063092					68	53	47	51	41	48	54			28	1	-0.26	-2.1	9	1.0	4.8	14	1.3	36	-1	-45	-1.0	8.7	-7.3	-1.8	36.0	9	16	1.00	-2.09	-0.90	0.15	
															48	71	61	51	53	47	50	28	18	7	7	21	20	45	26	52	19	17	26	31	27	28	
DLV 260017	16	DLV 150018		DLV 150043	124	84	90	95	112	99	82	104	100	105	90	137	136	104	84	90	80	78	106	105	107	79	108	111	113	107	93	110	107	85	100	104	
6020114614					68	54	51	55	42	49	56	20	40	28	-2	-2.04	-3.8	10	-4.0	-1.8	-57	-8.2	6	2	-14	-0.7	6.2	-7.7	-2.4	36.1	-2	7	0.46	-1.49	-0.21	0.06	
															51	72	63	55	54	51	53	28	19	8	8	22	21	45	27	54	21	19	26	30	26	28	
DLV 260021	29	DLV 150018		DLV 190011	118	95	109	84	101	102	99	117	108	117	105	131	147	116	95	109	97	86	121	113	122	79	116	97	103	108	107	124	119	83	86	116	
6020114655					70	57	51	55	42	50	58	20	41	30	11	-1.68	-4.9	21	-0.3	2.7	-19	-4.0	28	14	-43	-0.6	10.0	0.7	-0.5	37.4	6	15	1.27	-1.69	-1.08	0.21	
															52	72	64	55	57	51	54	32	20	9	9	22	22	46	28	52	21	19	28	32	28	30	
DLV 260023	1	LUD 180270		DLV 230007	110	111	89	91	94	101	105	105	103	116	116	107	123	109	111	89	95	105	110	89	106	106	98	83	100	105	113	113	106	106	107	107	
6020127418					62	49	32	32	31	39	46	26	35	22	20	-0.07	-2.6	15	4.8	-2.1	-25	6.7	12	-23	-12	0.5	1.0	10.1	-0.1	34.8	10	9	0.44	0.52	0.20	0.10	
															26	70	49	32	49	32	38	30	25	16	12	29	28	34	17	41	27	24	21	23	21	22	
DLV 260026	8	DLV 150018		DLV 180034	104	110	105	97	118	123	113	99	120	99	90	97	108	101	110	105	110	104	101	98	104	80	106	114	118	110	99	109	106	76	97	102	
6020342355					67	53	50	55	41	49	55	20	40	28	-2	0.54	-1.1	8	4.5	1.7	9	6.0	-1	-9	-8	-0.6	5.0	-9.8	-3.3	38.7	1	6	0.41	-2.39	-0.41	0.03	
															51	70	62	55	53	50	53	28	20	9	10	22	21	44	27	51	21	19	26	30	26	28	
DLV 260027		BS 230092			73	110	110	93	72	75	106			81	97	75	83	105	110	110	112	105	82	132	81	82	93	69	77	84	81	76	93	86	75	91	
6020342462					53	30	24	25	20	29	33			12	4	1.98	1.2	12	4.7	2.9	14	7.0	-31	43	38	-0.5	-1.3	19.1	4.3	18.1	-9	-14	-0.41	-1.48	-1.69	-0.11	
															23	63	41	25	30	24	26	24	14	5	7	16	15	20	13	26	15	14	12	13	12	12	
DLV 260028	6	DLV 150018		DLV 120002	120	108	107	98	97	117	117	127	125	118	95	115	122	100	108	107	111	104	132	115	132	61	126	96	98	107	117	127	115	80	99	112	
6020654924					69	56	54	56	42	51	58	24	43	30	2	-0.61	-2.5	7	3.8	2.2	11	6.4	44	17	-63	-1.4	15.1	1.3	0.3	36.5	12	17	1.00	-2.00	-0.29	0.15	
															53	72	64	56	56	54	55	31	24	9	10	27	26	45	27	55	25	23	28	32	28	30	
DLV 260031	1	LUD 180270		DLV 230009	123	82	77	97	116	95	73	100	95	99	100	137	138	103	82	77	68	75	104	93	101	92	94	108	116	110	102	104	98	88	92	97	
6020342389					64	49	34	36	32	41	48	20	35	22	7	-2.06	-4.0	10	-4.6	-5.0	-82	-9.7	2	-16	-2	-0.1	-1.1	-5.9	-3.1	38.2	3	3	-0.10	-1.22	-0.68	-0.04	
															30	71	52	36	49	34	40	28	19	12	10	22	22	35	18	42	21	18	20	23	20	22	
DLV 260033	1	LUD 180270		DLV 220042	130	89	80	98	117	109	85	102	108	99	98	128	135	101	89	80	77	82	108	91	105	84	95	106	122	106	102	105	97	88	99	96	
6020511876					63	53	39	42	32	43	51	20	36	22	5	-1.48	-3.7	8	-2.3	-4.2	-64	-6.0	8	-20	-10	-0.4	-0.5	-5.1	-4.1	35.3	3	4	-0.15	-1.29	-0.27	-0.05	
															32	70	53	42	53	39	45	28	19	12	10	23	22	35	18	42	21	19	20	23	20	22	
DLV 260034		LJB 190078		DLV 150044	102	88	102	117	99	99	95	85	93	85	88	106	88	85	88	102	100	91	83	112	93	111	112	93	100	106	78	83	93	105	105	93	
6020511884					65	37	39	41	33	39	43	34	38	32	-3	-0.04	0.7	-6	-2.7	0.9	-13	-0.8	-29	12	13	0.7	7.9	3.2	-0.1	35.7	-11	-10	-0.46	0.40	0.04	-0.08	
															32	72	55	41	37	39	39	27	32	13	32	40	37	33	20	46	36	31	29	34	29	32	
DLV 260035		LJB 190078		DLV 150048	90	111	114	86	95	100	112	90	96	99	114	87	101	113	111	114	112	111	89	112	102	126	119	88	97	106	88	93	101	106	103	102	
6020643158					65	38	39	42	34	40	43	34	38	32	18	1.18	-0.5	19	4.9	3.9	14	10.0	-20	12	-4	1.3	11.6	6.4	0.6	35.7	-5	-4	0.09	0.49	-0.07	0.03	
															39	72	55	42	38	39	40	28	34	14	32	41	39	33	23	46	37	32	30	35	31	32	

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 Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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 %
DLV 260039 6020643190	3	LJB 190078 DLV 180012		90 64	96 39	109 40	118 42	95 32	101 40	104 44	80 32	93 38	90 30	89 -2 40	102 0.22 71	70 2.5 55	84 -7 42	96 0.1 39	109 2.6 40	113 15 40	102 5.0 26	82 -31 31	113 14 12	97 6 32	117 1.0 39	124 14.1 37	100 -0.8 31	88 2.2 20	109 37.7 45	81 -9 35	87 -7 30	95 -0.30 28	105 0.37 33	108 0.25 28	96 -0.05 30
DLV 260042 6020643224	1	LJB 190078 DLV 190038		122 65	100 42	100 39	99 42	109 33	118 41	106 46	86 34	109 39	97 34	104 10 40	117 -0.71 72	117 -2.0 55	99 6 42	100 1.4 42	100 0.4 39	100 -12 41	96 2.0 34	87 -22 34	92 -18 13	102 -3 32	100 0.3 42	125 14.4 39	101 -1.3 32	110 -2.0 22	108 37.0 45	85 -7 37	95 -2 32	104 0.29 31	93 -0.78 36	113 0.53 31	103 0.04 34
DLV 260043 6020643232		LJB 190078 DLV 150065		97 66	87 36	100 37	100 41	101 32	86 39	85 42	89 34	83 38	92 34	101 7 38	107 -0.11 72	84 1.1 56	98 5 41	87 -2.8 36	100 0.5 37	92 -30 38	91 -1.0 27	84 -27 32	104 0 13	93 14 32	116 0.9 40	105 4.5 38	97 0.8 30	100 -0.1 20	107 36.0 46	77 -11 36	83 -10 31	90 -0.62 31	97 -0.32 36	109 0.30 31	90 -0.12 34
DLV 260045 6020643257		LJB 190078 VST 180119		66 66	120 42	107 39	110 42	100 34	107 41	119 46	82 40	99 41	93 40	97 4 40	69 2.39 73	63 3.1 55	91 -1 42	120 7.7 42	107 2.3 39	124 40 41	119 14.7 37	78 -36 39	99 -8 14	92 17 34	126 1.3 46	108 6.3 44	94 3.1 33	98 0.3 24	108 36.9 45	87 -5 42	90 -6 37	114 0.92 37	99 -0.14 42	97 -0.40 38	113 0.16 40
DLV 260046 6020643265	1	LJB 190078 DLV 200029		118 63	87 40	104 36	124 41	103 32	114 39	102 43	84 32	106 37	88 32	78 -12 30	114 -0.58 70	103 -0.6 53	77 -13 41	87 -3.1 40	104 1.6 36	106 -1 39	87 -3.3 26	82 -29 31	107 4 11	94 12 31	110 0.7 38	115 9.6 36	97 1.1 31	103 -0.7 20	110 38.4 44	77 -11 34	85 -9 29	97 -0.18 29	96 -0.50 34	106 0.10 30	96 -0.05 32
DLV 260047 6020643273		LUD 180270 DLV 220020		121 62	97 49	88 37	99 41	106 31	108 41	97 48	105 20	108 35	107 20	102 8 28	119 -0.91 70	113 -1.6 52	100 7 41	97 0.4 49	88 -2.2 37	89 -37 42	94 0.4 26	111 13 20	94 -15 13	110 -20 11	91 -0.1 24	97 0.6 23	99 -0.5 34	108 -1.5 18	107 36.4 41	112 9 22	112 8 20	94 -0.36 19	88 -1.25 21	105 0.04 19	93 -0.09 20
DLV 260049 6020729908	1	LUD 180270 DLV 220016		92 55	120 51	89 40	85 43	104 33	102 41	107 49	101 22	102 35	107 24	112 16 33	86 1.25 59	106 -0.9 49	117 22 43	120 7.7 51	89 -2.2 40	97 -19 45	115 12.2 29	104 3 22	99 -8 14	104 -8 12	95 0.0 25	94 -1.2 24	90 5.3 36	110 -2.0 20	106 35.6 44	105 5 23	107 5 21	105 0.36 22	92 -0.81 25	92 -0.72 22	104 0.05 24

Selection List on Cow Value

Bulls 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				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	Genomic test	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
											★★★★★									
1	DLV 150018	COGNAC	DLV 110004	DLV 110012	12.5	PcH	0	0	0		110 98	104 96	113 95	97 95	107 94	118 86	113 96	116 93	121 88	109 93
											★★★★☆									
1	LUD 180270	ICE	D 140139	LUD 120003	0.0	HH	0	0	0		83 92	131 90	69 84	81 84	108 84	100 79	105 89	100 83	100 80	110 83
											★★★★									
1	GE 220039	KAROO	GE 180010	SB 120025	0.4						105 50	111 67	91 49	80 48	101 33	98 46	101 59	141 60	113 50	125 57
2	LJB 190078	LJB 190078	W 150831	FN 150100	0.0	HH	0	0	0		92 92	92 81	97 81	123 81	91 81	93 75	96 83	53 83	76 77	73 82

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	Acc	Acc	Acc										
										★★★★★★																				
1	DLV 150017	CYBELE	DLV 080002	DLV 120002	12.5	HH	0	0	0		131	90	104	88	105	88	125	89	100	86	137	79	126	89	118	84	138	80	121	84
2	DLV 190038	KEIRA	DLV 080002	DLV 120034	1.6	HH	0	0	0		122	90	115	87	103	87	82	88	127	85	136	79	118	88	119	83	138	80	122	83
3	DLV 200025	ANNIE	DLV 150018	DLV 150006	4.8	HH	0	0	0		108	89	97	87	108	85	125	87	119	84	132	78	113	87	112	81	132	79	102	82
4	DLV 200029	EMMA	DLV 150018	DLV 140050	7.2	HH	0	0	0		112	87	96	86	114	85	125	87	115	84	132	77	117	86	115	82	133	78	102	82
5	DLV 200053	SUZIE Q	DLV 080002	DLV 180027	4.7	HH	0	0	0		126	89	113	87	111	86	90	87	111	85	133	78	124	87	119	83	136	80	128	83
6	DLV 220014	CYBELE	DLV 080002	DLV 180027	4.7	HH	0	0	0		132	88	109	85	104	85	104	85	115	85	140	77	123	86	109	83	137	79	119	83
										★★★★★★☆																				
1	DLV 110053	CYBELE	B 060013	B 050097	0.0	HH	0	0	0		102	90	113	87	102	88	124	89	97	86	124	79	125	88	125	83	130	80	119	83
2	DLV 150040	MAVIS	E 120029	DLV 120030	3.1	HH	0	0	0		114	91	87	86	83	87	132	88	133	85	128	79	93	87	84	83	118	80	82	83
3	DLV 170045	EMMA	W 120107	DLV 140050	1.2	HH	0	0	0		103	89	82	85	101	86	123	87	141	84	125	78	90	86	90	83	118	80	85	82
4	DLV 190017	JOLIE	DLV 150018	DLV 110018	13.5	HH	0	0	0		116	90	102	88	117	86	108	87	106	85	126	79	119	88	113	83	128	80	112	84
5	DLV 200003	MAVIS	DLV 080002	DLV 150044	1.6	HH	0	0	0		134	89	93	87	92	86	105	86	113	85	121	78	100	87	122	83	126	80	116	83
6	DLV 200030	EMMA	DLV 080002	DLV 170045	0.8	HH	0	0	0		131	89	86	87	100	86	119	86	119	86	128	78	101	87	104	84	125	80	106	84
7	DLV 200048	MONICA	VST 160148	DLV 150040	0.8	HH	0	0	0		82	87	108	83	104	84	120	83	126	82	126	75	113	84	97	81	121	77	100	81
8	DLV 210001	ANNIE	DLV 080002	DLV 170028	1.6	HH	0	0	0		126	88	84	85	104	85	126	87	119	84	128	77	102	86	102	83	125	79	101	82
9	DLV 210022	JESKA	DLV 150018	DLV 150025	3.2						93	66	113	56	126	47	96	50	106	41	120	48	124	56	118	20	124	40	110	27
10	DLV 220020	DLV 220020	DLV 190016	DLV 150017	0.8	HH	0	0	0		128	86	83	83	111	83	126	85	104	82	121	75	105	84	110	80	121	76	104	80
11	DLV 220022	JACKIE	DLV 150018	DLV 150045	16.0	PcH	0	0	0		105	89	118	85	102	85	94	85	109	84	123	77	120	86	115	82	125	78	120	83
12	DLV 220026	CYBELE	DLV 150018	DLV 110053	6.3	HH	0	0	0		124	88	96	85	110	85	123	85	104	84	129	77	116	85	116	82	131	78	108	82
13	DLV 220028	JOLIE	DLV 150018	DLV 110018	13.5	HH	0	0	0		111	88	109	86	112	85	98	85	104	84	121	77	118	86	119	82	124	78	118	83
14	DLV 220050	EMMA	DLV 190032	DLV 200022	8.3						134	55	83	50	108	39	106	41	119	35	122	41	97	48	99	20	118	35	95	21
15	DLV 220059	CYBELE	GE 190020	DLV 200010	0.3	HH	0	0	0		115	86	86	83	109	83	136	85	105	82	122	75	107	84	106	81	121	77	103	80
16	DLV 220061	JACKIE	DLV 190032	VST 180092	0.4	HH	0	0	0		110	86	105	83	98	82	91	83	130	82	125	75	104	83	101	81	122	77	94	81
17	DLV 230031	ANNIE	DLV 190032	DLV 210001	7.0						117	64	94	60	103	41	111	46	119	36	123	46	104	56	100	24	120	39	99	22
18	DLV 230032	CYBELE	DLV 190016	DLV 200053	4.5						127	64	85	62	104	43	114	47	116	36	121	47	99	57	106	22	120	40	103	21
19	DLV 230033	JOLIE	DLV 190032	DLV 190017	11.3						125	65	95	49	107	40	101	42	112	36	121	43	106	49	104	20	120	36	105	22
20	DLV 230044	NINA	DLV 190032	DLV 150017	7.8						128	70	94	49	100	42	113	47	107	41	122	46	107	51	107	25	121	40	110	24
21	DLV 240047	CYBELE	GE 190020	DLV 220014	0.5						121	65	100	50	104	41	104	41	106	37	120	44	110	50	112	38	121	42	118	28

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				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	Genomic test	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
										★★★★★																				
22	VST 180092	JACKIE	VST 130057	VST 140102	4.7	HH	0	0	0		101	90	117	88	94	87	113	88	114	84	129	79	121	88	107	85	128	81	95	85
23	VST 180117	FELICITY	DLV 100017	VJW 130003	0.0	HH	0	0	0		81	88	140	86	113	85	87	86	105	82	128	77	142	86	116	82	130	78	136	82
24	VST 180240	LILLY	MHB 070039	VST 120165	0.0	HH	0	0	0		125	88	86	85	93	84	110	85	130	81	124	76	92	85	119	79	127	77	100	79
										★★★★★																				
1	DLV 110012	MAVIS	DLV 080002	CI 080134	0.0	HH	0	0	0		120	93	93	90	117	89	107	90	94	88	111	81	109	90	109	87	113	83	108	86
2	DLV 110022	DASHA	B 040001	B 070051	0.0	HH	0	0	0		94	91	108	88	120	88	117	88	93	86	117	79	125	88	92	84	111	80	119	84
3	DLV 110040	DASHA	B 070002	B 070051	0.0	HH	0	0	0		92	90	117	85	112	86	96	87	103	84	116	78	122	86	132	81	126	79	121	81
4	DLV 120002	CYBELE	B 060013	B 050097	0.0	HH	0	0	0		105	90	120	86	103	88	99	88	87	85	113	79	125	87	138	83	125	80	127	82
5	DLV 120034	KEIRA	DLV 090003	CFH 070234	0.0	HH	0	0	0		98	89	108	85	113	85	83	86	122	83	117	77	109	86	111	81	118	78	104	80
6	DLV 170025	EMMA	DLV 100005	B 040066	1.6	HH	0	0	0		114	91	89	87	104	88	100	89	118	86	111	79	93	88	121	84	117	80	106	84
7	DLV 170028	ANNIE	E 120029	DLV 150006	0.2	HH	0	0	0		117	87	74	83	82	84	136	86	125	83	114	76	80	84	81	81	105	78	67	81
8	DLV 180025	JACKIE	W 120107	DLV 150045	1.2	PcH	0	0	0		125	90	90	86	88	87	104	88	121	85	115	78	90	87	86	83	107	80	94	83
9	DLV 180034	YASMIN	W 120107	DLV 150043	1.2	HH	0	0	0		108	88	92	85	93	86	97	87	130	84	112	77	88	86	82	82	103	78	89	82
10	DLV 190008	JACKIE	DLV 150018	DLV 110034	0.8	PcH	0	0	0		99	91	113	88	97	87	103	88	97	86	110	79	114	88	99	84	108	80	106	84
11	DLV 190015	ARABELLA	DLV 150018	CFH 070220	0.0	PcH	0	0	0		107	91	109	89	118	89	85	90	106	87	115	80	115	90	129	85	123	82	104	86
12	DLV 190022	GIGI	DLV 150018	CFH 070255	0.8	HH	0	0	0		78	89	108	85	129	85	102	85	105	84	111	77	119	86	106	82	111	78	94	82
13	DLV 190023	JESKA	DLV 150018	DLV 100060	0.2	PcH	0	0	0		91	90	103	86	124	86	93	87	114	86	114	78	111	87	129	84	122	80	114	84
14	DLV 200033	EMMA	DLV 080002	DLV 170025	1.6	HH	0	0	0		115	88	93	86	113	85	90	86	113	85	111	78	100	86	129	83	119	80	128	83
15	DLV 200057	CYBELE	DLV 080002	DLV 180012	3.9	HH	0	0	0		115	88	103	87	112	86	100	87	96	84	113	78	114	87	118	83	117	80	125	83
16	DLV 220011	MAVIS	DLV 190028	DLV 180017	3.7	HH	0	0	0		129	85	91	81	106	82	85	84	118	81	114	74	96	82	107	79	115	76	101	79
17	DLV 220012	CYBELE	VST 160148	QT 100022	1.6	HH	0	0	0		77	86	126	84	113	84	102	86	92	82	112	76	130	85	112	82	115	78	125	82
18	DLV 220017	JACKIE	B 070002	DLV 200012	2.2						90	66	109	48	115	48	99	49	105	42	111	46	114	51	124	28	118	41	113	22
19	DLV 220025	ANNIE	DLV 190032	DLV 180024	1.0	HH	0	0	0		128	84	88	82	100	82	96	84	115	81	113	74	94	83	102	79	111	76	106	79
20	DLV 220029	MAVIS	DLV 190032	DLV 190025	11.5	PcH	0	0	0		125	87	90	83	107	83	114	83	104	83	117	76	105	84	99	81	114	78	100	81
21	DLV 220038	MARILYN	DLV 190032	SPJ 190016	0.0	HH	0	0	0		135	85	81	84	96	82	103	82	112	82	110	75	88	84	89	80	104	76	92	80
22	DLV 230010	DLV230010	DLV 190028	LUD 190299	0.0						111	51	99	40	88	40	110	45	113	36	114	38	99	43	101	22	112	33	110	22
23	DLV 230017	JOLIE	DLV 150018	DLV 090002	2.1						131	73	87	57	103	55	106	57	106	47	113	53	99	59	120	26	119	45	116	32
24	DLV 230051	CYBELE	DLV 190032	DLV 180027	1.6						99	65	105	46	111	41	92	42	113	41	113	43	108	48	106	22	114	37	109	21

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X 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									
									★★★★★																				
25	DLV 230056	JACKIE	DLV 150018	DLV 110034	0.8					86	73	117	57	101	55	101	57	105	48	112	53	116	59	106	32	112	47	109	36
26	DLV 230067	VENUS	DLV 150018	DLV 120019	0.2					128	73	86	57	108	52	98	56	108	45	110	52	95	59	118	20	115	42	107	27
27	DLV 230070	MARILYN	DLV 150018	SPJ 190016	0.1					96	72	103	54	113	51	100	55	108	44	112	50	110	57	99	24	109	42	97	29
28	DLV 230073	JACKIE	DLV 150018	DLV 180025	8.2					126	69	91	53	99	51	100	55	114	41	115	49	97	56	101	20	113	40	102	28
29	DLV 230076	EMMA	GE 190020	B 040066	0.8	HH	0	0	0	133	87	66	85	111	84	126	84	109	83	112	76	88	85	103	82	111	78	98	82
30	DLV 240030	GINGER	DLV 150018	VST 180173	0.0					111	68	105	55	106	49	102	52	103	42	116	49	112	56	112	32	118	44	109	38
31	DLV 240040	CYBELE	YSB 180004	DLV 110053	0.0					104	66	110	49	98	45	114	46	94	37	114	45	117	51	117	32	118	41	120	28
32	DLV 240046	ARABELLA	DLV 190032	DLV 200049	7.9					127	64	89	46	101	39	95	41	113	36	111	42	94	47	107	20	112	35	98	22
33	DLV 240051	JACKIE	DLV 150018	DLV 180025	8.2					123	69	93	53	100	51	100	55	114	41	115	49	99	56	101	20	113	40	102	28
34	DLV 240053	GWENDOLYN	YSB 180004	DLV 200042	1.2					131	63	101	49	106	37	102	38	87	35	113	42	114	48	107	31	113	39	123	28
35	DLV 240057	REEVA	GE 190020	LUD 190300	2.4					112	66	92	52	86	44	115	47	112	35	110	45	93	53	103	38	109	43	103	28
36	DLV 240066	DLV240066	GE 190020	VST 180240	3.4					124	67	87	54	98	46	107	48	113	37	113	47	94	54	117	38	117	44	109	29
37	LUD 190300	LUD190300	D 140139	KMF 110027	0.0	HH	0	0	0	111	88	94	83	69	83	122	85	127	81	117	76	89	84	90	80	111	77	87	80
38	NCT 220045	RED SNOW	MXM 150353	13-0211MXM	1.8	HH	0	0	0	74	85	123	82	83	80	115	80	112	80	115	74	115	82	102	78	113	75	112	78
39	VST 180063	SAVANNA	FN 090433	VST 130092	3.1	HH	0	0	0	77	89	114	87	102	86	95	87	117	83	110	78	109	87	113	82	113	79	115	82
40	VST 180157	JACKIE	B 040001	VST 120004	1.6	PcH	0	0	0	102	90	114	88	113	89	121	90	75	87	114	80	131	89	99	87	111	82	123	87
41	VST 180173	GINGER	SS 110031	VST 120115	0.1	HH	0	0	0	91	88	116	85	100	85	110	85	100	84	114	77	119	85	107	84	114	79	109	84
									★★★★☆																				
1	DLV 130050	CYBELE	DLV 100005	DLV 110053	0.0	HH	0	0	0	82	92	113	88	113	89	98	90	91	86	100	80	116	89	129	84	110	81	113	84
2	DLV 150043	YASMIN	DLV 110004	CFH 070386	0.0	HH	0	0	0	125	89	90	85	72	86	93	87	117	84	100	78	79	86	91	81	97	79	102	81
3	DLV 150044	MAVIS	DLV 100005	CI 080134	0.0	HH	0	0	0	104	90	91	86	107	86	110	87	108	84	107	78	98	87	117	82	112	79	97	82
4	DLV 150048	NINA	DLV 100005	CFH 080130	0.0					94	80	122	60	130	67	63	73	100	53	109	60	129	66	128	35	117	52	125	32
5	DLV 180012	CYBELE	DLV 100015	DLV 130050	0.4	HH	0	0	0	84	90	104	87	121	88	111	89	100	85	109	79	115	88	108	83	111	80	107	83
6	DLV 180022	ARABELLA	DLV 100015	DLV 100007	0.8					102	73	102	56	119	59	93	70	91	49	101	55	110	61	110	31	104	48	102	27
7	DLV 180027	CYBELE	DLV 100015	QT 100022	0.8	HH	0	0	0	71	90	118	87	124	87	87	87	105	86	106	79	119	87	117	84	111	80	119	84
8	DLV 190011	NINA	DLV 150018	CFH 080130	0.8	HH	0	0	0	81	91	129	87	113	87	74	88	95	85	104	79	125	88	118	83	110	80	125	83
9	DLV 200039	CLAUDIA	DLV 100015	DLV 150020	0.5	HH	0	0	0	82	86	110	83	117	82	110	82	94	82	107	75	118	83	100	80	106	76	108	80
10	DLV 200042	GWENDOLYN	DLV 080002	DLV 170016	0.0	HH	0	0	0	114	87	101	86	118	84	105	84	84	84	108	77	117	86	104	82	108	78	125	82

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				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	Genomic test	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
										★★★★★																				
11	DLV 200046	JOLIE	DLV 150018	DLV 090002	2.1	HH	0	0	0		111	89	105	86	102	86	93	86	101	85	109	78	108	87	122	83	116	80	121	83
12	DLV 200049	ARABELLA	DLV 150018	CFH 070220	0.0	HH	0	0	0		109	89	98	86	107	86	93	86	107	85	107	78	101	87	119	83	113	80	97	84
13	DLV 210005	DIVA	DLV 150018	DLV 140002	1.6	PcH	0	0	0		116	88	90	87	109	86	86	87	108	85	101	78	93	87	112	84	105	80	95	84
14	DLV 220016	XENIA	DLV 150018	JRS 070010	0.8	HH	0	0	0		100	88	109	86	108	86	90	88	99	85	105	78	110	87	102	83	105	80	103	84
15	DLV 220034	MADDIE	BA 130396	W 170266	1.8	HH	0	0	0		76	88	106	84	82	85	123	85	108	84	101	77	98	85	83	82	94	78	91	82
16	DLV 220042	MAVIS	DLV 150018	DLV 150040	10.2	HH	0	0	0		105	88	71	87	96	86	124	87	127	84	104	78	75	87	104	82	104	79	88	83
17	DLV 220053	ANNIE	DLV 150018	DLV 150046	2.5	PcH	0	0	0		101	86	99	85	111	85	89	86	103	84	100	77	101	85	102	82	101	78	97	82
18	DLV 220057	DASHA	GE 190020	DLV 200040	0.6	HH	0	0	0		93	86	108	84	123	82	98	82	92	82	106	75	118	84	116	81	110	77	110	81
19	DLV 220060	NINA	DLV 190032	DLV 190011	8.3						119	67	99	50	103	43	84	47	107	37	107	45	100	51	107	22	108	38	112	23
20	DLV 220068	JESKA	DLV 190016	DLV 190023	3.1	PcH	0	0	0		103	84	84	83	109	83	108	85	116	82	105	75	91	83	114	80	110	76	101	80
21	DLV 230007	GWENDOLYN	GE 190020	DLV 200042	0.2						117	69	98	52	110	41	105	41	80	41	101	46	110	52	110	38	104	44	121	29
22	DLV 230009	ANNIE	DLV 150018	DLV 170028	3.2						112	73	73	51	92	46	121	53	124	43	105	49	77	54					88	27
23	DLV 230011	SHAKIRA	DLV 150018	TR 130033	1.2						105	72	93	54	109	50	99	54	106	44	103	50	97	56	104	26	104	43	95	30
24	DLV 230016	CLAUDIA	GE 190020	DLV 200039	0.7						104	64	101	49	110	38	108	39	95	35	108	42	111	49	108	36	110	40	113	25
25	DLV 230027	JESKA	DLV 190028	DLV 180044	4.9						105	66	109	39	110	40	96	46	95	38	109	42	115	45	124	22	116	36	120	22
26	DLV 230029	CYBELE	DLV 190016	DLV 180012	7.0						106	68	67	62	116	46	130	49	111	35	103	49	85	59					86	16
27	DLV 230039	KENDRA	DLV 190032	DLV 200055	10.0						121	62	92	62	101	41	98	46	108	36	109	46	97	57	107	24	110	39	109	23
28	DLV 230043	DIVA	DLV 190032	DLV 120004	0.4						86	70	113	50	111	45	93	48	105	43	108	47	114	52	102	31	107	42	108	28
29	DLV 230049	CYBELE	DLV 190032	DLV 130050	2.1						99	67	108	49	107	45	97	48	100	40	108	46	111	51	112	22	111	39	106	21
30	DLV 230059	ANNIE	GE 190020	DLV 190021	0.7						106	69	95	48	105	39	97	39	106	40	103	44	97	49	109	36	105	42	108	26
31	DLV 230066	ARABELLA	GE 190020	DLV 190015	0.2	HH	0	0	0		105	88	104	85	108	84	88	85	96	84	100	77	106	85	124	83	109	79	114	82
32	DLV 230081	LILLY	GE 190020	VST 180240	3.4						127	70	85	54	98	46	107	48	107	40	109	48	93	55	117	38	114	45	109	29
33	DLV 240004	ANNIE	GE 190020	DLV 180024	0.3						118	68	89	50	106	40	104	42	101	40	105	45	98	50	105	36	106	42	109	25
34	DLV 240006	ANNIE	DLV 190043	DLV 170028	2.5						105	62	91	40	95	36	118	45	109	33	108	40	96	44					83	18
35	DLV 240008	MAVIS	YSB 180004	DLV 110012	0.4						125	67	89	52	104	44	102	47	92	38	101	46	98	53	109	33	104	42	115	30
36	DLV 240010	EMMA	YSB 180004	DLV 170025	3.1						127	65	87	47	97	42	100	45	104	36	104	43	91	49	115	30	109	39	114	28
37	DLV 240031	MAVIS	YSB 180004	DLV 150044	1.9						107	65	97	47	100	42	103	44	99	35	102	43	100	49	113	29	106	39	109	25
38	DLV 240054	EMMA	YSB 180004	DLV 170045	2.0						115	64	82	46	95	41	114	44	116	34	107	42	87	48	100	29	106	38	103	25
39	DLV 240059	ARABELLA	GE 190020	DLV 190015	0.2						91	67	113	55	113	46	93	48	101	37	109	47	116	55	123	36	116	44	111	28
40	DLV 240064	CYBELE	GE 190020	DLV 180027	1.1						99	66	104	51	113	44	95	43	101	38	106	45	109	52	117	37	111	43	118	26

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X				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
41	DLV 240067	DASHA	GE 190020	DLV 110022	0.2															
42	DLV 240068	CYBELE	GE 190020	DLV 130050	0.8															
43	DLV 240073	DASHA	YSB 180004	DLV 110040	1.6															
44	GE 220078	MONI	FN 110335	GE 190003	3.1	HH	0	0	0											
45	LUD 190299	LUD190299	D 140139	LUD 120046	0.8	HH	0	0	0											
46	SPJ 190016	SPJ 190016	BA 040001	SPJ 070007	0.0	HH	0	0	0											
47	VST 180119	SAVANNA	SS 110031	VST 120058	3.3	HH	0	0	0											
48	VST 220270	KELLY	MHB 040010	VST 150055	1.8															
1	CFH 070220	ARABELLA	HVT 950030	HVT 000001	0.0	HH	0	0	0											
2	DLV 110034	JACKIE	MHB 040027	MHB 050031	12.5	PcH	0	0	0											
3	DLV 120019	VENUS	B 070002	CFH 070203	0.0	HH	0	0	0											
4	DLV 180044	JESKA	DLV 130053	DLV 080001	0.0	HH	0	0	0											
5	DLV 190021	ANNIE	W 120107	DLV 150046	0.4	HH	0	0	0											
6	DLV 200013	KENDRA	DLV 100015	DLV 100021	0.8															
7	DLV 200044	XENIA	DLV 150018	FN 080264	0.8	PcH	0	0	0											
8	DLV 200051	SAVANNA	PRB 140044	VST 170034	0.4	HH	0	0	0											
9	DLV 220037	DIVA	DLV 150018	DLV 160050	1.0	HH	0	0	0											
10	DLV 220039	ARABELLA	DLV 150018	DLV 150041	15.6	PcPc	0	0	0											
11	DLV 220040	ARABELLA	DLV 190043	DLV 190015	17.6	PcH	0	0	0											
12	DLV 220044	JACKIE	DLV 190043	DLV 180025	4.7	PcH	0	0	0											
13	DLV 220065	EMMA	GE 190020	DLV 200030	0.4	HH	0	0	0											
14	DLV 230060	DIVA	DLV 190032	DLV 140002	1.2															
15	DLV 240044	JACKIE	YSB 180004	DLV 110034	9.1															
16	DLV 240061	XENIA	GE 190020	DLV 200044	0.7															

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X 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	DLV 140002	DIVA	DLV 100011	B 050130	6.3	HH	0	0	0	🧬	107	90	99	86	94	87	67	88	96	85	80	78	89	87	118	83	88	80	104	83
2	DLV 150065	XENIA	DLV 100005	CFH 070203	0.8	HH	0	0	0	🧬	85	90	95	84	105	85	83	86	111	83	87	77	86	85	125	81	97	78	112	81
3	DLV 190014	NINA	DLV 150018	DLV 120035	12.9	HH	0	0	0	🧬	98	91	80	86	107	85	110	87	99	84	88	78	84	87	105	82	91	79	109	82
4	DLV 220066	LILLY	DLV 190016	VST 180240	1.2	HH	0	0	0	🧬	112	86	50	82	96	81	131	82	120	81	89	74	57	82	109	79	93	76	87	79
5	DLV 230012	NINA	DLV 190032	DLV 190014	11.2						103	70	72	49	99	42	102	46	108	39	81	46	70	51	100	20	84	38	104	22
6	DLV 240013	SHAKIRA	YSB 180004	TR 130033	1.4						96	65	94	47	98	41	100	43	97	35	89	43	91	49	100	33	90	40	101	28
7	DLV 240065	CYBELE	YSB 180004	DLV 200057	1.1						109	64	79	50	98	40	100	44	93	35	80	43	78	50	113	30	87	39	123	27
8	TR 130033	MS SHAKIRA 2	E 080036	PRB 090016	3.1	HH	0	0	0	🧬	74	88	91	85	104	85	101	86	103	84	81	77	84	86	91	82	79	78	81	82
										★★★																				
1	BS 230092	MAGGIE 2392	BS 150066	BS 170031	9.4						93	69	102	60	88	49	104	49	67	40	72	50	95	58	111	28	79	43	93	26
2	DLV 230052	DIVA	DLV 150018	DLV 160050	1.0						112	72	70	54	84	53	97	56	107	44	75	51	61	57	104	21	80	42	90	28

Selection List on Cow Value

Bull calves younger than 2 years

ID Name Sorted on ID		Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X		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	DLV 260001	DLV260001	DLV 150018	VST 180092	0.4					9269	12057	10550	10355	11041	12450	12458	11230	12544	10236
										★★★★★									
1	DLV 250015	DLV250015	LUD 180270	DLV 200025	0.9					9657	12165	8740	9443	11533	11845	11357	11020	11938	11422
2	DLV 250023	DLV250023	LUD 180270	DLV 220029	0.9					11053	11047	8831	9331	10630	11036	10544	10020	10831	10520
3	DLV 250058	DLV250058	YSB 180004	DLV 210001	0.9					12363	9246	9939	11643	10434	11742	10447	10630	11638	11127
4	DLV 250066	DLV250066	SPJ 210030	VST 160104	2.0					9157	10355	12551	9148	11037	11045	11054	10348	10946	11746
5	DLV 250082	DLV250082	DLV 150018	DLV 110034	0.8					9571	11557	9955	10157	10446	11352	11559	10632	11346	10936
6	DLV 250083	DLV250083	YSB 180004	DLV 200057	1.1					13064	10450	10340	10044	9335	11743	11550	11330	11939	12327
7	DLV 250091	DLV250091	DLV 150018	SPJ 190016	0.1					10069	10354	11551	10055	10641	11249	11156	9924	11042	9729
8	DLV 260010	DLV260010	LUD 180270	DLV 230056	1.3					7664	13550	8737	9037	10734	11142	12049	10324	11037	11024
9	DLV 260018	DLV260018	DLV 150018	DLV 170028	3.2					11467	8851	9846	12153	11640	11847	9853			8827
10	DLV 260020	DLV260020	DLV 150018	VST 180063	1.4					10469	10158	10652	9656	11241	11151	10459	11528	11544	11233
11	DLV 260022	DLV260022	LUD 180270	DLV 200025	0.9					8465	12554	9039	9843	11433	11844	11752	10620	11737	10622
12	DLV 260024	DLV260024	LUD 180270	DLV 110053	0.0					8266	13052	8745	9845	10336	11245	12053	11326	11539	11524
13	DLV 260025	DLV260025	LUD 180270	DLV 220014	0.6					11864	11250	8536	9136	11234	11741	10748	10424	11636	11524
14	DLV 260029	DLV260029	LUD 180270	DLV 220034	1.1					7163	13849	7936	9737	10833	11341	12148	9224	10836	10122
15	DLV 260030	DLV260030	LUD 180270	DLV 230044	0.4					11662	10948	8433	9333	10831	11239	10446	10421	11134	11020
16	DLV 260036	DLV260036	LJB 190078	DLV 150040	0.4					9165	10537	9340	12841	11233	11839	10943	6932	10437	7732
										★★★★★									
1	DLV 250024	DLV250024	LUD 180270	DLV 110012	0.8					10661	11256	9344	9145	10137	10745	10754	10528	10740	10926
2	DLV 250040	DLV250040	LUD 180270	VST 180119	0.1					7266	11668	9542	9244	11236	10149	10460	10332	10144	11032
3	DLV 250057	DLV250057	LUD 180270	LUD 190300	12.9					10065	11051	6840	9742	11732	10643	9351	9524	10337	9924
4	DLV 250060	DLV250060	YSB 180004	DLV 190014	0.7					12866	9450	10141	10344	9535	10844	10351	10728	11039	11526
5	DLV 250086	DLV250086	LUD 180270	DLV 240004	1.7					10162	11148	8732	9132	10530	10339	10246	10324	10334	11020
6	DLV 250089	DLV250089	YSB 180004	DLV 180027	2.6					7165	12547	11140	9339	9836	10542	12248	11330	10938	12026
7	DLV 260003	DLV260003	LUD 180270	DLV 230070	0.8					10763	10850	8936	8936	10832	10641	10148	10021	10535	10422
8	DLV 260004	DLV260004	LUD 180270	DLV 230027	0.6					8762	12546	9032	8833	10230	10638	11445	11220	10933	11520
9	DLV 260006	DLV260006	LUD 180270	DLV 230043	1.2					9362	11648	8934	8634	10732	10240	10446	10123	10235	10922

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Bull calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X	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
								★★★★☆									
10	DLV 260012	DLV260012	LUD 180270	DLV 230059	1.5			9962	10948	8632	8831	10731	10039	9846	10525	10235	10921
11	DLV 260019	DLV260019	LUD 180270	DLV 230029	0.9			7762	11252	9534	10234	11029	10340	10549	9820	10234	9818
12	DLV 260032	DLV260032	LUD 180270	DLV 170025	1.2			9765	11351	8742	8944	11334	10844	10351	11124	11038	10824
13	DLV 260037	DLV260037	LJB 190078	DLV 200003	1.0			10963	9640	9534	11635	10233	10938	10242	8734	10337	9434
14	DLV 260040	DLV260040	LUD 180270	DLV 220011	0.9			10661	11247	8836	8340	11330	10940	10247	10420	10934	10620
15	DLV 260041	DLV260041	LUD 180270	DLV 220066	1.1			11962	9549	8334	10234	11431	10940	9247	10521	10934	9920
16	DLV 260044	DLV260044	LUD 180270	DLV 230081	1.8			10762	11050	8434	9134	10831	10740	10148	10926	10936	11022
17	DLV 260105	DLV260105	LUD 180270	DLV 110040	0.4			8859	12451	9043	8844	10634	10843	11350	11622	11337	11620
								★★★★									
1	DLV 250038	DLV250038	LUD 180270	DLV 150065	1.2			7866	11463	8941	8343	11234	9447	9657	11223	9940	11224
2	DLV 250052	DLV250052		NCT 220045	0.0			8953	10128	10419	9618	9416	9026	9930			906
3	DLV 250062	DLV250062		GE 220078	0.0			10152	9434	12129	8529	9623	9231	9836	7926	8530	8422
4	DLV 250068	DLV250068	LUD 180270	DLV 180044	0.5			9064	12249	8938	8742	9433	9942	11149	11424	10437	11723
5	DLV 260008	DLV260008	LUD 180270	DLV 230060	1.2			12262	9947	7934	8133	10831	9839	8746	10421	9934	10620
6	DLV 260048	DLV260048	LUD 180270	DLV 220044	1.0			11362	10651	8037	8441	10630	9941	9449	9820	9835	10320
								★★★★☆									
1	DLV 250055	DLV250055		VST 220270	0.0			10153	10129	11629	8329	8423	8830	10333	7626	8029	9225
2	DLV 260038	DLV260038	LJB 190078	TR 130033	0.0			8265	9237	10038	11440	9733	8839	9142	7236	7938	7734
								★★★									
1	DLV 250084	DLV250084	YSB 180004	DLV 200042	1.2			11164	7549	10137	10238	8735	7642	7748	10731	8139	12328

Selection List on Cow Value

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	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				% Inbreeding		nt821	F94L	Q204X	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
									★★★★★																			
1	DLV 250010	CYBELE	DLV 150018	DLV 220012	2.7				100	58	122	65	112	49	94	54	99	40	120	49	128	60	117	25	123	42	120	31
2	DLV 250011	CYBELE	DLV 150018	DLV 220020	9.1				125	59	96	64	112	48	111	54	105	39	125	49	114	59					107	27
3	DLV 250014	YASMIN	DLV 150018	DLV 180034	8.0				120	60	97	65	103	51	98	55	118	41	120	50	103	61	99	20	117	41	97	28
4	DLV 250059	CYBELE	YSB 180004	DLV 150017	0.0				126	65	103	50	99	42	115	45	95	36	121	44	116	51	114	32	123	40	121	28
5	DLV 250064	MAVIS	DLV 150018	DLV 200048	5.2				106	67	99	53	107	48	110	48	116	39	121	47	108	54	107	22	121	40	104	30
6	DLV 250093	JACKIE	DLV 150018	VST 180157	0.4				121	69	106	56	113	52	111	56	91	44	122	51	123	58	108	33	121	46	116	38
7	DLV 260016	JESKA	DLV 150018	DLV 190023	28.2				116	68	99	53	118	47	95	51	110	41	120	48	111	54					111	28
8	DLV 260026	YASMIN	DLV 150018	DLV 180034	8.0				104	67	110	53	105	50	97	55	118	41	123	49	113	55	99	20	120	40	99	28
									★★★★★																			
1	DLV 250001	CYBELE	GE 190020	DLV 120002	0.0				108	66	110	53	104	49	102	48	92	38	110	47	116	54	127	38	118	44	123	28
2	DLV 250003	NINA	YSB 180004	DLV 190011	0.9				111	59	117	50	103	42	85	45	93	35	110	43	118	50	114	29	113	39	123	28
3	DLV 250004	DLV250004	DLV 150018	LUD 190299	0.0				118	61	98	53	90	47	110	53	112	40	117	46	102	53	99	22	114	39	106	29
4	DLV 250007	JACKIE	B 070002	DLV 220022	2.0				105	65	108	48	111	48	98	50	107	42	119	46	116	51	133	26	129	40	118	24
5	DLV 250008	DIVA	B 070002	DLV 220037	1.8				124	65	90	64	103	52	99	55	109	42	111	51	97	61	125	26	118	43	97	22
6	DLV 250012	MAVIS	LUD 180270	DLV 220042	1.0				110	56	109	64	80	40	94	42	117	32	113	44	100	56	104	20	113	37	102	22
7	DLV 250035	EMMA	GE 190020	DLV 200029	0.8				109	56	94	64	110	44	117	47	106	36	117	46	108	57	115	35	120	43	108	26
8	DLV 250037	CYBELE	LUD 180270	DLV 220059	1.6				97	62	107	63	90	37	110	40	107	31	110	44	106	56	103	25	109	38	105	21
9	DLV 250045	KEIRA	GE 190020	DLV 190038	0.4				112	66	109	66	103	46	92	48	112	38	119	50	111	61	117	38	123	46	118	28
10	DLV 250049	DLV250049	GE 190020	VST 180117	0.3				101	66	114	67	110	46	98	47	101	36	117	49	121	61	114	40	120	46	123	30
11	DLV 250054	EMMA	YSB 180004	DLV 200030	1.0				121	63	97	48	97	37	111	38	105	35	117	41	105	48	106	30	117	38	114	28
12	DLV 250061	GINGER	DLV 150018	VST 180173	0.0				93	68	118	55	108	49	102	52	103	42	118	49	123	56	112	32	120	44	109	38
13	DLV 250067	ROSE	MHB 070009	VST 160050	4.7				94	61	109	56	98	58	115	58	99	47	111	50	113	57	100	51	109	50	104	50
14	DLV 250069	ANNIE	DLV 150018	DLV 190021	1.5				82	67	119	51	113	46	93	48	110	41	116	47	120	53	109	20	117	39	104	28
15	DLV 250070	CYBELE	LUD 180270	DLV 200053	0.6				111	64	119	53	89	39	85	42	110	34	117	43	113	51	110	24	118	37	119	24
16	DLV 250076	JOLIE	LUD 180270	DLV 190017	0.6				97	66	122	54	94	38	91	38	107	33	115	43	117	52	107	21	116	36	111	22
17	DLV 250077	ARABELLA	LUD 180270	DLV 190015	0.4				96	66	122	55	94	42	83	44	107	34	110	45	113	53	115	21	114	38	107	22
18	DLV 250081	LILLY	LUD 180270	VST 180240	1.3				103	66	115	54	82	42	92	43	119	34	116	45	105	53	110	26	117	39	105	24
19	DLV 250088	EMMA	YSB 180004	DLV 170045	2.0				107	64	93	46	97	41	113	44	116	34	113	42	98	48	100	29	111	38	103	25
20	DLV 250092	GIGI	LUD 180270	DLV 190022	1.2				72	65	129	51	100	39	90	37	106	34	110	42	121	50	103	22	109	36	102	24

Selection List on Cow Value

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											Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
						★★★★★																								
21	DLV 260015	SAVANNA	DLV 150018	DLV 200051	0.8						117	67	95	57	106	47	115	50	100	41	115	48	109	56	97	28	112	42	91	34
22	DLV 260028	CYBELE	DLV 150018	DLV 120002	6.3						120	69	108	56	107	54	98	56	97	42	117	51	117	58	127	24	125	43	118	30
23	DLV 260042	KEIRA	LJB 190078	DLV 190038	1.0						122	65	100	42	100	39	99	42	109	33	118	41	106	46	86	34	109	39	97	34
24	DLV 260046	EMMA	LJB 190078	DLV 200029	0.8						118	63	87	40	104	36	124	41	103	32	114	39	102	43	84	32	106	37	88	32
						★★★★☆																								
1	DLV 250009	MADDIE	B 070002	DLV 220034	2.7						86	59	103	48	102	50	115	51	107	43	108	45	106	51	117	29	113	40	104	22
2	DLV 250017	JACKIE	DLV 150018	DLV 220044	18.5						114	58	94	65	105	48	96	53	105	38	105	49	98	60					100	27
3	DLV 250018	YASMIN	GE 190020	DLV 150043	2.2						123	59	84	64	90	46	106	48	107	38	101	48	85	58	101	36	101	44	105	26
4	DLV 250027	DLV250027	LUD 180270	DLV 220016	1.2						88	55	132	63	86	40	79	43	103	34	106	44	116	55	105	22	107	37	112	24
5	DLV 250030	ANNIE	LUD 180270	DLV 220053	0.7						95	52	117	63	89	39	84	41	106	32	103	43	106	54	103	20	103	36	105	22
6	DLV 250032	DLV250032	LUD 180270	DLV 220011	0.9						108	54	112	61	87	37	83	40	113	31	109	42	102	53	104	20	109	35	105	20
7	DLV 250044	CYBELE	GE 190020	DLV 180012	0.7						104	58	94	64	114	47	111	48	99	37	108	47	106	58	110	36	110	44	109	25
8	DLV 250047	JESKA	LUD 180270	DLV 220068	0.8						84	61	112	62	91	37	92	40	112	31	101	44	101	55	107	20	103	37	105	19
9	DLV 250050	CYBELE	YSB 180004	DLV 190048	0.8						118	64	103	63	97	41	103	44	94	36	109	47	108	57	113	31	112	42	118	28
10	DLV 250053	JACKIE	YSB 180004	DLV 190008	5.0						82	66	125	50	98	41	101	44	94	35	108	44	123	51	104	30	108	40	114	28
11	DLV 250063	BELEN	DLV 150018	DLV 140024	1.0						121	68	79	54	104	52	100	55	116	41	104	49	84	56	114	20	108	40	101	28
12	DLV 250065	ARABELLA	LUD 180270	DLV 200049	0.4						98	64	117	50	88	37	87	37	108	34	107	42	106	49	110	21	109	36	104	22
13	DLV 250071	CYBELE	YSB 180004	DLV 130050	1.5						89	67	114	50	104	44	98	46	91	35	101	45	114	51	119	30	107	40	117	26
14	DLV 250072	CLAUDIA	YSB 180004	DLV 200039	2.1						79	63	119	45	108	34	103	35	92	33	105	39	121	45	105	28	106	36	115	24
15	DLV 250073	JOLIE	LUD 180270	DLV 200046	0.8						107	65	111	51	84	40	87	37	105	33	103	42	100	50	111	22	106	36	116	22
16	DLV 250074	DASHA	LUD 180270	DLV 110022	0.8						90	66	119	55	94	43	95	43	101	37	106	46	112	54	96	30	103	41	114	28
17	DLV 250075	SHAKIRA	LUD 180270	DLV 230011	1.4						85	63	118	50	90	36	89	36	107	32	103	41	106	48	102	22	103	35	103	22
18	DLV 250078	MAVIS	LUD 180270	DLV 110012	0.8						106	61	112	56	93	44	91	45	101	37	107	45	107	54	105	28	107	40	109	26
19	DLV 260005	VENUS	LUD 180270	DLV 230067	1.0						113	63	103	50	87	36	89	37	108	32	104	41	96	48	109	20	106	35	109	22
20	DLV 260007	NINA	LUD 180270	DLV 230012	0.8						131	62	96	48	83	33	90	33	108	30	106	39	91	46	100	20	105	33	107	20
21	DLV 260011	JOLIE	LUD 180270	DLV 230017	0.8						104	64	114	50	87	37	91	37	107	33	109	42	106	49	110	22	111	36	113	22
22	DLV 260014	ARABELLA	LUD 180270	DLV 230066	1.4						81	62	127	50	90	34	84	34	102	31	103	40	113	48	112	24	106	35	112	22
23	DLV 260021	NINA	DLV 150018	DLV 190011	28.5						118	70	95	57	109	51	84	55	101	42	102	50	99	58	117	20	108	41	117	30
24	DLV 260023	GWENDOLYN	LUD 180270	DLV 230007	1.5						110	62	111	49	89	32	91	32	94	31	101	39	105	46	105	26	103	35	116	22

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Sorted on ID				% Inbreeding		nt821		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★☆																			
25	DLV 260033	MAVIS	LUD 180270	DLV 220042	1.0			130	63	89	53	80	39	98	42	117	32	109	43	85	51	102	20	108	36	99	22
26	DLV 260035	NINA	LJB 190078	DLV 150048	0.4			90	65	111	38	114	39	86	42	95	34	100	40	112	43	90	34	96	38	99	32
27	DLV 260039	CYBELE	LJB 190078	DLV 180012	3.1			90	64	96	39	109	40	118	42	95	32	101	40	104	44	80	32	93	38	90	30
28	DLV 260045	SAVANNA	LJB 190078	VST 180119	0.2			66	66	120	42	107	39	110	42	100	34	107	41	119	46	82	40	99	41	93	40
29	DLV 260047	CYBELE	LUD 180270	DLV 220020	0.4			121	62	97	49	88	37	99	41	106	31	108	41	97	48	105	20	108	35	107	20
30	DLV 260049	FIREFLY	LUD 180270	DLV 220016	1.2			92	55	120	51	89	40	85	43	104	33	102	41	107	49	101	22	102	35	107	24
								★★★★																			
1	DLV 250021	ARABELLA	LUD 180270	DLV 220039	0.6			97	54	115	65	83	39	80	42	105	32	97	44	99	56	107	20	100	37	106	22
2	DLV 250034	ARABELLA	LUD 180270	DLV 220040	0.7			96	53	115	64	89	38	81	41	99	31	96	43	103	55	112	20	101	36	108	20
3	DLV 250046	MAVIS	YSB 180004	DLV 150044	1.9			117	65	75	61	101	43	118	44	100	35	97	47	85	57	109	29	100	42	100	25
4	DLV 250056	DIVA	LUD 180270	DLV 140002	1.6			91	65	118	51	82	43	74	44	102	34	91	44	100	51	109	25	95	38	107	23
5	DLV 250079	EMMA	DLV 150018	DLV 200033	16.1			107	67	84	56	110	47	93	51	110	41	96	48	87	56	123	23	105	40	119	30
6	DLV 250080	DIVA	LUD 180270	DLV 230052	1.0			121	64	96	50	76	36	88	37	108	32	97	41	85	49	102	20	98	35	100	22
7	DLV 250085	XENIA		DLV 200044	0.0			97	54	103	35	114	31	92	35	84	24	91	33	106	38					82	16
8	DLV 250087	JACKIE	YSB 180004	DLV 180025	3.2			117	65	84	46	89	42	102	45	105	35	94	43	81	49	98	30	93	39	108	26
9	DLV 250090	SANDY	LUD 180270	DLV 120019	1.2			106	66	96	54	86	43	89	44	107	35	92	45	85	53	110	22	97	38	107	20
10	DLV 260017	YASMIN	DLV 150018	DLV 150043	15.6			124	68	84	54	90	51	95	55	112	42	99	49	82	56	104	20	100	40	105	28
11	DLV 260031	ANNIE	LUD 180270	DLV 230009	1.0			123	64	82	49	77	34	97	36	116	32	95	41	73	48	100	20	95	35	99	22
12	DLV 260034	MAVIS	LJB 190078	DLV 150044	0.4			102	65	88	37	102	39	117	41	99	33	99	39	95	43	85	34	93	38	85	32
								★★★★☆																			
1	DLV 250051	DIVA	YSB 180004	DLV 160050	2.5			123	66	87	47	78	44	98	46	95	34	87	44	80	50	100	30	88	40	96	25
2	DLV 260013	DLV260013		LUD 190299	0.0			102	56	89	28	97	28	99	33	97	22	86	31	86	33					86	16
3	DLV 260043	XENIA	LJB 190078	DLV 150065	0.4			97	66	87	36	100	37	100	41	101	32	86	39	85	42	89	34	83	38	92	34
								★★★																			
1	DLV 260027	MAGGIE		BS 230092	0.0			73	53	110	30	110	24	93	25	72	20	75	29	106	33					81	12

