

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



XHARIEP BONSMARA STOET

Herd Number: 613404

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EBVs, EBVi's and GEBVs

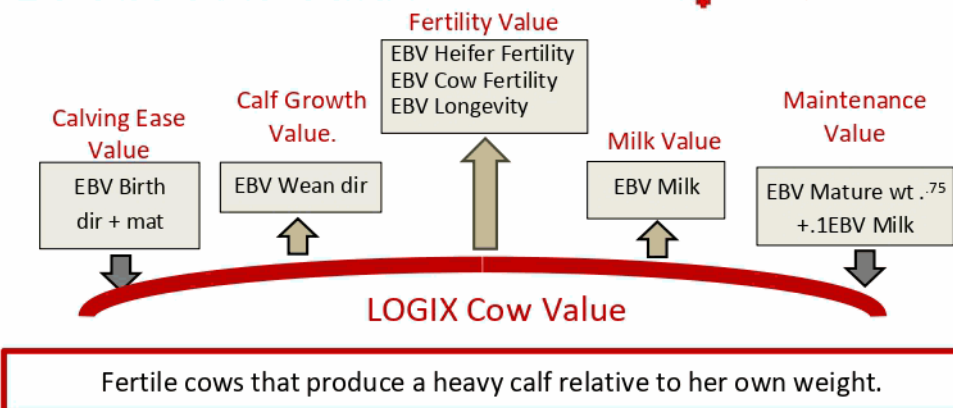
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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.

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 environments.

GROWERS

(GOOD ENVIRONMENT)

- WeanerCalf / 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.

LOGIX Weaner Calf Value



Select for:

- heavy weaners
- more milk and
- lower birth and
- cow weights

LOGIX Carcass Value



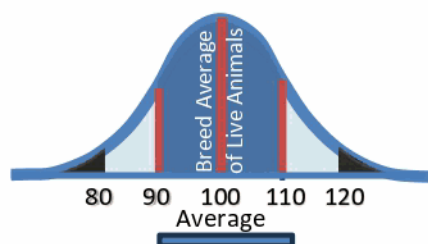
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

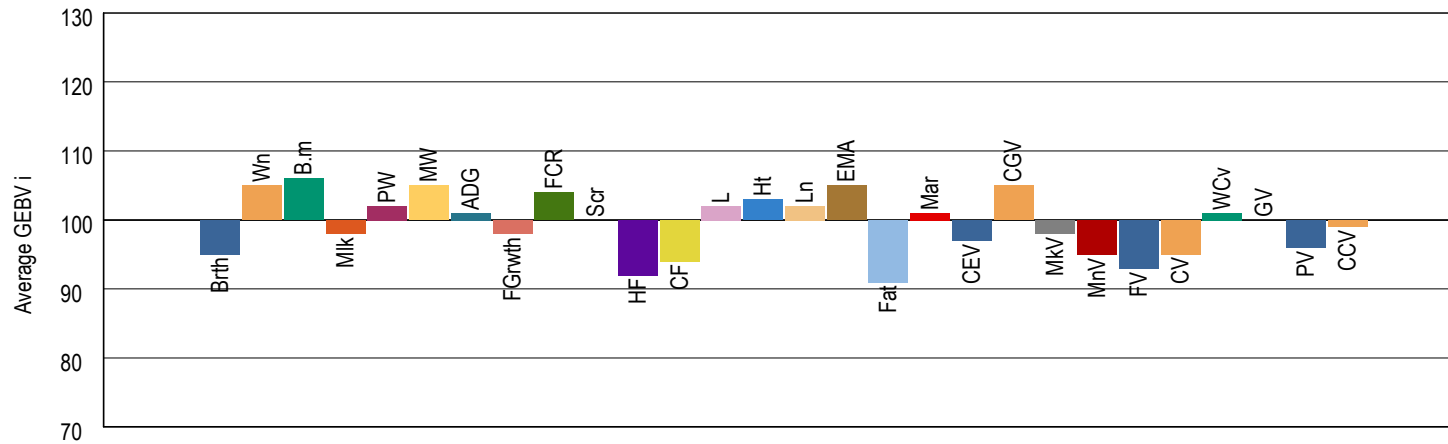


Examples

Type of Animal	Cow Value	Calving Ease V	Weaner Calf 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	Low Value	High 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 per Ha)	Profitable cows	Loss	Profit
	Weaner Calf Value	Heavier weaners and more milk, with lower birth and cow weights	Heavy weaner	Light	Heavy
	Growth Value	Efficient growth on veld and in feedlot (Rand-value per animal)	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	Thin	Thick
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	Less desirable	More desirable
Carcass	Eye Muscle Area	RTU Eye muscle area	Muscle in carcass	Small	Big
	Fat	RTU P8 Backfat Thickness	Carcass quality & adaptability	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
Mik:	Milk	LL:	Longevity
PW:	Post-wean weight	Ht:	Height
MW:	Mature weight	Ln:	Length
ADG:	Average Daily Gain	EMA:	Eye Muscle
FGrwth	Veldgrowth	Fat:	Fat
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
WCV:	Weaner Calf Value
GV:	Growth Value
PV:	Production Value
CCV:	Carcass Value

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	1.48	95	0.98
	Wean Weight	17.4	105	14.9
	Birth Mat.	-0.59	106	-0.28
	Milk (Wn.Mat.)	3.2	98	3.7
Postwean Growth	Postwean Wt	27	102	25
	Mature Weight	30	105	22
	ADG	82	101	79
	VeldGrowth	30	98	35
	FCR	-43	104	-37
Fertility	Scrotal Circumf.	13	100	13
	Heifer Fertility	-4.6	92	-9.1
	Cow Fertility	0.46	94	-0.56
	Longevity	32.8	102	31.8
Frame	Height	-0.8	103	-3.1
	Length	15.1	102	13.6
Carcass	EMA	1.179	105	0.683
	Fat	-1.321	91	0.055
	Marbling	0.047	101	-0.056

Selection Value	Ave. Herd
Calving Ease	97
Calf Growth	105
Milk	98
Maintenance	95
Fertility	93
Cow Value	95
Weaner Calf Value	101
Growth Value	100
Production Value	96
Carcass Value	99

- 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?:

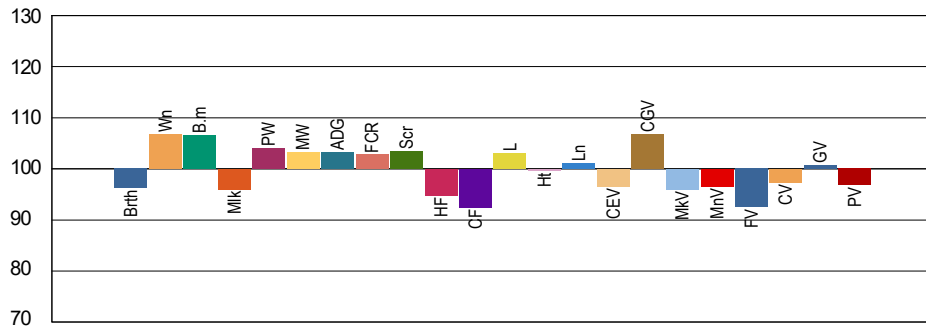
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

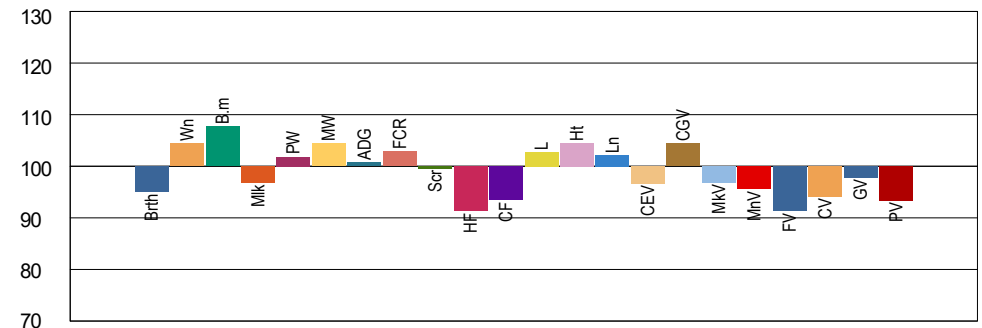
Total: 30



Cow Herd

Cows born in 2024 and earlier

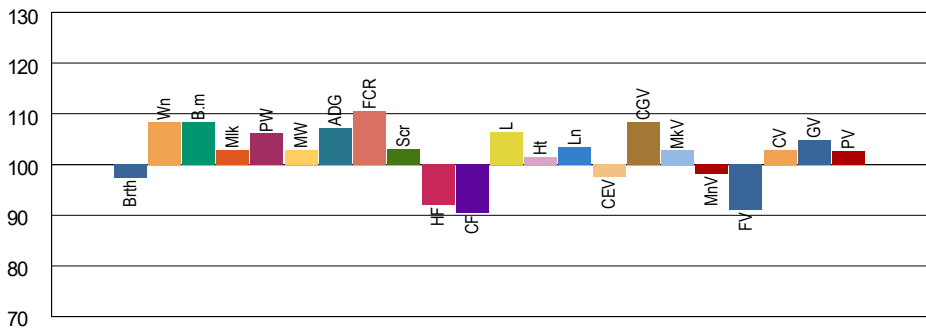
Total: 148



Sires of young animals

Sires of animals 3 years and younger

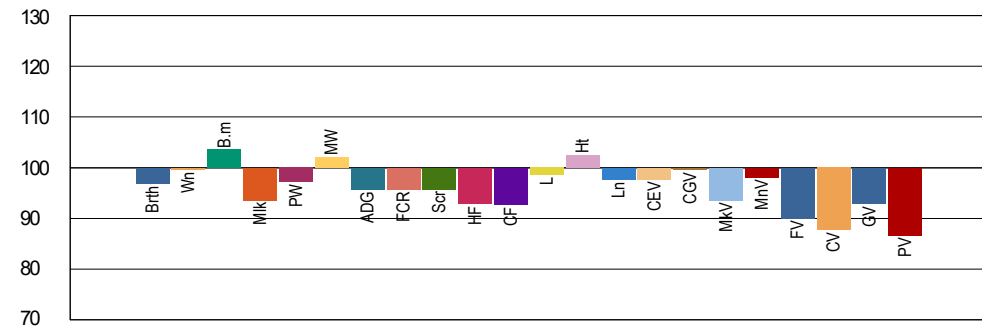
Total: 15



Cows older than 6 years

Cows born in 2020 and earlier

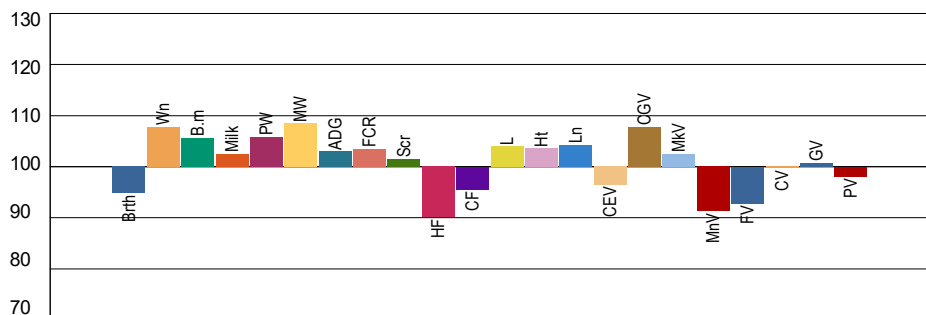
Total: 62



Bull calves

Bulls born in 2025

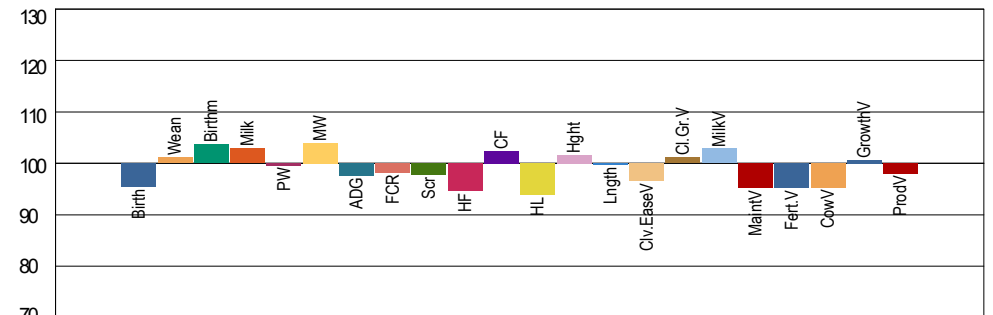
Total: 40



Heifer calves

Heifers born in 2025

Total: 26

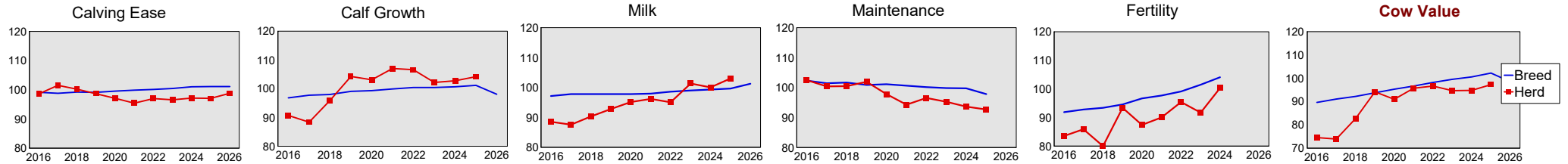


Summary of Cow Herd

			Selection Values (SV)							Calf Weight		Dam		Growth & Efficiency				Fertility				Frame			
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	
Cows in Breed Average:			100	99	100	100	100	100	99	100	100	99	100	100	99	100	100	100	100	100	100	100	100	101	100
2012	1	★★★★☆	134	61	99	123	104	84	80	80	139	61	113	99	68	81	82	79	92	107	102	102	99	88	
2013	2	★★★★	102	100	91	98	108	98	90	95	102	100	99	91	99	104	92	90	93	116	103	102	97	93	
2014	1	★★★	102	80	108	88	89	72	90	72	105	80	92	108	85	112	99	104	111	86	97	95	111	106	
2015	7	★★★★☆	102	96	89	104	85	83	86	81	99	96	111	89	93	96	87	81	92	85	91	100	96	91	
2016	8	★★★	92	97	88	96	87	76	87	75	92	97	100	88	94	103	93	94	93	94	93	90	102	92	
2017	9	★★★★☆	93	99	94	94	90	83	96	83	92	99	102	94	97	106	99	100	91	93	94	96	106	99	
2018	10	★★★★☆	103	96	95	99	88	87	93	86	103	96	102	95	96	101	95	96	93	88	93	99	103	98	
2019	10	★★★★	95	105	96	103	94	97	96	95	93	105	104	96	101	97	98	99	99	97	94	104	101	100	
2020	14	★★★★	97	107	95	94	89	94	97	93	95	107	104	95	103	107	100	101	102	94	89	100	105	102	
2021	24	★★★★☆	94	112	99	92	91	101	102	100	91	112	117	99	107	108	104	109	101	88	94	104	110	110	
2022	17	★★★★	95	109	93	97	94	98	102	99	91	109	112	93	105	103	103	108	105	94	96	103	107	104	
2023	24	★★★★	97	104	100	94	94	97	100	97	95	104	104	100	102	105	103	104	100	92	95	105	103	102	
2024	35	★★★★	99	101	100	95	96	95	98	96	98	101	105	100	99	104	97	99	98	94	100	98	101	99	
2025	26	★★★★	97	101	103	95	95	95	101	98	95	101	104	103	100	104	98	98	98	95	102	94	102	100	
2026	15	★★★★	97	103	100	94	94	96	98	95	95	103	106	100	102	105	98	99	95	92	99	98	100	98	
Cows in Herd Average:			100	98	97	98	93	90	94	90	99	98	105	97	97	102	97	97	98	94	96	99	103	99	

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.



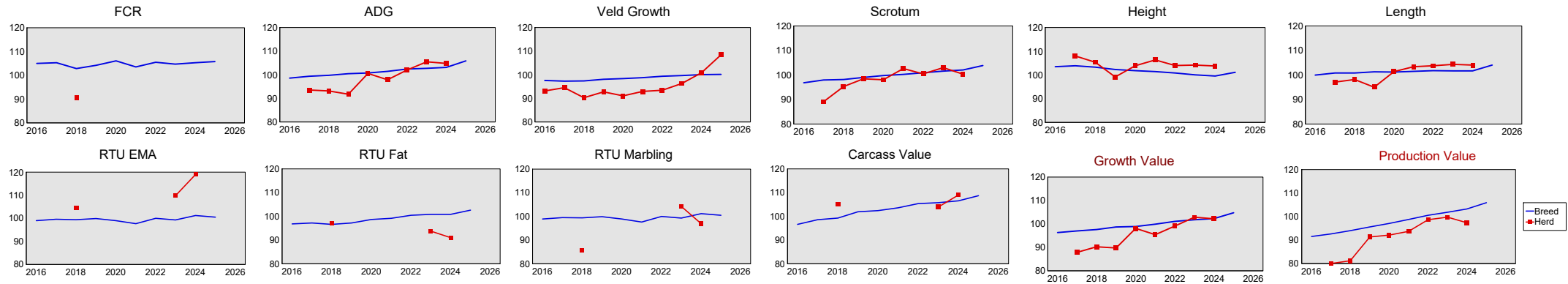
Herd

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		Fertility			
	Number	Dir EBV			Number	EBV		Number	EBV		Milk	Number		EBV	Number	EBV	Number	EBV	Number		EBV	Number	
2016	59	1.12	-0.27	99	38	10.0	91	38	0.22	89	37	15.6	14	21	103	17	-3.8	14	1.1	55	21.7	84	75
2017	61	0.83	-0.31	102	47	8.7	88	47	-0.11	88	41	16.5	14	27	100	15	-6.4	10	1.2	65	22.4	86	74
2018	72	1.05	-0.44	100	51	12.8	96	51	0.73	90	32	19.9	11	24	100	7	-0.1	8	2.7	72	25.6	79	83
2019	86	1.24	-0.46	99	57	17.3	104	57	1.49	93	53	24.3	12	16	102	19	-5.3	14	0.5	85	26.7	93	94
2020	65	1.29	-0.32	97	52	16.6	103	52	2.24	95	42	26.7	15	29	98	16	-4.3	13	1.3	59	27.2	87	91
2021	89	1.64	-0.79	95	70	18.7	107	70	2.54	96	62	29.2	20	36	94	19	-1.5	18	0.3	76	28.3	90	96
2022	86	1.58	-0.84	97	74	18.5	107	74	2.20	95	56	28.7	13	26	97	15	-5.7	4	0.2	16	25.8	95	97
2023	103	1.47	-0.43	97	66	16.1	102	66	4.11	101	44	28.0	3	26	95	10	-5.8					92	95
2024	97	1.39	-0.54	97	79	16.5	103	79	3.71	100	64	28.2			94	3	-6.2					100	95
2025	81	1.41	-0.47	97	51	17.2	104	51	4.62	103	6	28.8			93								97
2026	32	1.30	-0.61	99																			

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Calv. Ease	Weaning Weight	Calf Growth	Milk (Wn.Mat.)		Postwean Weight	Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity					
	Number	Dir EBV				Mat EBV	Number		EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	Number	EBV	Number	
2016	43617	1.05	-0.23	99	35930	13.3	97	35930	2.85	97	25541	22.8	6538	22	102	8135	-6.1	6285	-0.1	45540	22.9	92	90
2017	45336	1.08	-0.23	99	37532	13.8	98	37532	3.03	98	26133	23.7	6680	22	101	8519	-6.4	6592	-0.1	46660	23.8	93	91
2018	43028	1.06	-0.27	99	35840	13.9	98	35840	3.04	98	24987	23.8	6623	22	102	7937	-6.4	6328	-0.1	44031	24.5	93	92
2019	43014	1.07	-0.28	99	35189	14.5	99	35189	3.04	98	24710	24.8	6812	23	101	8176	-6.8	6640	-0.1	43352	25.5	95	94
2020	43065	1.04	-0.30	100	35848	14.6	99	35848	3.04	98	26199	24.9	7381	23	101	8576	-7.8	6880	-0.3	43333	26.4	97	95
2021	43188	1.01	-0.32	100	35942	14.9	100	35942	3.09	98	26572	25.7	6849	23	101	8460	-7.8	5964	-0.3	40244	27.4	98	97
2022	43262	0.99	-0.31	100	36541	15.2	100	36541	3.28	99	26872	26.2	5981	24	100	8283	-8.2	2919	-0.6	15061	27.5	99	98
2023	44407	0.96	-0.32	100	37320	15.2	100	37320	3.39	99	26594	26.3	1929	23	100	4872	-9.2	139	-1.0			102	100
2024	42942	0.89	-0.31	101	35829	15.3	101	35829	3.50	99	25736	26.4	7	26	100	297	-10.2					104	101
2025	44477	0.89	-0.31	101	33314	15.6	101	33314	3.60	100	7717	28.2			98								102
2026	15472	0.86	-0.27	101	1023	13.9	98	1023	4.09	101													99

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				14	55	94	14	23	95	14	6.3	89	14	3	108	14	11	97									88	79
2018	4	-21	91	24	53	93	8	12	90	22	10.0	95	22	1	105	22	12	98	4	1.14	105	-0.41	97	-1.27	86	105	90	81
2019				31	48	92	19	18	93	31	11.8	98	31	-4	99	31	9	95								90	91	
2020				21	81	101	21	14	91	21	11.6	98	21	0	104	21	15	101								98	92	
2021				34	71	98	28	19	93	33	14.4	103	33	2	106	33	17	103								95	94	
2022				36	87	102	20	20	93	36	13.1	100	36	0	104	36	17	104								99	99	
2023				21	100	106	22	27	96	21	14.6	103	21	0	104	21	18	104	21	1.64	110	-0.93	94	0.31	104	104	103	100
2024				39	97	105	23	38	101	39	13.0	100	39	0	104	39	17	104	1	2.58	119	-1.34	91	-0.29	97	109	102	97
2025							6	56	109																			
2026																												

Breed

Birth Year	Growth												Frame						Carcass								Selection Values		
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU Number	EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value	
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	EBV	EBVi	EBV	EBVi	EBV	EBVi					
2017	659	-45	105	8459	77	99	16297	29	97	9041	11.6	98	8541	0	104	8457	14	101	3129	0.61	99	-0.38	97	-0.09	100	99	97	93	
2018	628	-41	103	8227	78	100	15438	30	97	8717	11.7	98	7978	-1	103	7980	14	101	2986	0.81	101	-0.47	97	-0.11	99	99	98	94	
2019	628	-44	104	8521	81	100	14895	31	98	8900	12.2	99	8361	-1	102	8364	15	101	3151	1.17	105	-0.38	97	-0.07	100	102	99	96	
2020	636	-47	106	8817	82	101	15919	32	98	9374	12.6	100	8824	-2	102	8827	15	101	4040	0.98	103	-0.15	99	-0.14	99	102	99	97	
2021	664	-43	104	8962	85	101	16263	33	99	9619	12.9	100	9225	-2	101	9224	15	101	3802	1.05	104	-0.07	99	-0.26	98	104	100	99	
2022	728	-46	105	8922	88	102	16338	34	99	9812	13.3	101	9649	-2	101	9652	15	102	4279	1.15	105	0.13	100	-0.06	100	105	101	101	
2023	763	-44	105	8756	90	103	16158	35	100	9664	13.7	102	9747	-3	100	9738	15	102	4124	1.23	106	0.19	101	-0.11	99	106	102	102	
2024	819	-45	105	8610	91	103	15494	36	100	9152	14.0	102	9273	-3	100	9184	15	102	4523	1.21	105	0.20	101	0.04	101	107	102	103	
2025	363	-46	106	2908	102	106	4501	36	100	2815	15.1	104	3087	-2	101	3050	17	104	1816	1.24	106	0.47	103	-0.01	101	109	105	106	
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	Weaner 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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured			
ID Comp.nr																																		Birth	Wean	Grwth Test	Dght & clvs (Weaned)
AG 110192 74116575		VV 070012 AG 030031	81	114	75	109	119	105	102	92	101	112	94	79	108	90	114	75	97	113	90	108	86	145	147	131	101	107	75	88	93	131	110	125	119		
			96	96	93	92	77	84	95	65	80	62	16	3.13	-2.7	92	8	22.7	-4.1	65	36.4	41	55	-14	2.80	41.0	-26.8	-0.7	36.4	-23	3.1	-0.01	4.89	0.80	9	48	172
AG 120062 74808650		AG 070742 AG 080435	91	106	99	113	101	105	107	96	103	104	83	92	86	87	106	99	113	105	93	106	81	119	110	121	86	102	80	79	109	101	99	351	324		
			99	99	97	97	95	90	98	95	91	94	0	1.85	0.4	96	2	18.1	3.3	105	29.2	52	50	-5	1.37	19.0	-21.1	1.9	32.8	-19	-4.8	1.61	0.26	-0.11	64	93	244
CEW 120136 76319151		WSS 060003 CEW 080117	83	117	105	87	83	97	112	106	98	112	117	83	97	114	117	105	112	112	107	98	111	75	103	80	90	99	111	113	118	97	124	22	20		
			84	86	70	75	53	69	81	52	66	38	46	2.77	-1.2	44	42	23.9	5.2	101	36.0	106	30	-55	-1.08	14.8	2.6	1.3	31.5	6	24.8	2.48	-0.35	1.95	8	10	
CEW 190125 90074873		CEW 120136 CEW 080059	97	109	111	81	96	105	110	111	106	115	123	98	107	122	109	111	106	113	113	127	117	66	112	91	92	115	103	107	118	103	124	79	47		
			88	90	62	55	47	67	80	51	64	43	54	1.23	-2.5	37	54	20.0	7.1	88	36.7	127	102	-65	-1.54	20.1	-3.9	0.9	41.1	-1	19.7	2.49	0.56	1.97	13	1	1
CRV 090338 70583612		HJL 040244 HJB 040134	94	104	128	93	30	71	112	98	73	101	111	99	87	105	104	128	124	106	93	108	98	134	102	38	45	78	99	97	127	84	53	252	215		
			96	98	92	91	75	84	96	82	84	90	38	1.06	0.1	81	29	17.0	12.3	132	30.0	53	55	-34	2.20	13.8	26.1	9.2	18.6	-4	10.9	3.42	-2.49	-4.01	62	36	120
CRV 100095 71140255		DBT 030036 HJB 040150	80	123	97	73	116	111	116	125	115	121	130	56	96	134	123	97	101	123	124	114	112	105	90	112	124	93	118	117	110	93	96	131	112		
			96	96	91	91	73	83	94	82	83	80	63	5.60	-1.0	81	72	27.2	2.7	75	45.2	172	70	-56	0.62	6.7	-15.7	-4.8	27.4	11	28.3	1.67	-1.04	-0.36	27	26	103
CRV 130440 78736048		V 090237 FCT 110270	78	135	117	75	64	106	140	132	112	132	134	48	112	129	135	117	127	131	143	111	143	120	101	63	77	94	126	139	93	99	87	73	63		
			93	94	85	86	65	79	91	73	78	84	70	6.40	-3.2	63	65	33.6	8.8	137	53.0	241	61	-108	1.44	13.5	12.0	3.4	28.3	18	47.8	0.00	-0.04	-1.20	25	18	46
CRV 160100 83701060		AEJ 090007 CRV 110356	98	97	110	104	85	93	100	103	93	102	97	97	99	93	97	110	109	102	106	108	117	109	121	98	85	95	107	98	116	95	108	55	46		
			88	91	73	73	58	73	85	61	71	52	19	1.34	-1.5	71	12	13.2	6.7	96	26.3	102	55	-65	0.79	25.2	-7.8	2.1	29.0	3	11.7	2.29	-0.81	0.66	12	6	8
EHE 200120 90526310		EHE 160017 EHE 160176	130	75	110	124	85	93	90	96	92	93	77	139	117	80	75	110	96	72	103	96	128	89	97	75	96	98	92	88	77	143	144	64	62		
			95	95	90	90	89	85	93	92	86	92	-8	-3.15	-3.9	90	-8	1.5	6.8	63	0.3	89	26	-83	-0.31	11.3	5.2	0.2	30.4	-10	2.9	-1.66	6.91	3.65	17		
FCT 110049 73108045		WAT 070039 FCT 030132	91	90	70	101	74	53	66	97	57	77	91	92	92	99	90	70	65	89	108	96	117	93	87	95	74	76	118	96	81	54	62	139	108		
			95	96	88	90	70	82	94	58	77	48	11	1.85	-0.5	88	21	9.4	-5.6	-12	15.6	108	26	-64	-0.05	5.0	-6.0	4.1	17.6	11	9.9	-1.24	-7.19	-3.28	21	32	76
GZV 090048 69792752		PHR 060062 GZV 060207	98	106	92	109	76	90	105	95	89	106	91	98	93	90	106	92	105	101	92	95	78	96	96	98	79	84	96	91	117	105	112	11	7		
			80	79	70	69	53	66	76	50	63	58	12	1.22	-0.6	68	7	18.2	1.2	84	25.8	51	24	0	0.10	10.3	-7.9	3.2	22.1	-6	6.1	2.40	0.81	0.99		4	9
GZV 090101 69605483		GZV 060206 GZV 030011	132	68	93	125	99	85	72	70	79	71	75	132	109	80	68	93	72	73	74	99	80	94	103	115	98	91	88	78	86	96	105	57	50		
			92	92	84	82	59	76	89	58	72	58	-10	-2.40	-2.9	84	-8	-2.1	1.5	5	1.0	-18	33	-3	-0.03	14.7	-17.8	-0.1	26.7	-13	-6.3	-0.76	-0.58	0.37	23	16	50
GZV 120165 75966044		TOR 080086 GZV 050130	96	94	88	105	70	70	85	77	67	83	93	93	101	94	94	88	87	87	83	88	87	95	110	70	91	81	94	85	89	94	97	27	11		
			86	83	78	75	56	70	82	51	66	32	13	1.71	-1.7	73	13	11.9	-0.1	42	13.6	16	6	-15	0.05	18.5	7.8	1.1	20.2	-8	0.4	-0.46	-0.86	-0.31	2	7	28
GZV 120176 75966010		TOR 080086 GZV 040102	103	96	81	98	91	80	83	92	80	92	101	100	108	102	96	81	79	96	99	89	90	109	96	86	99	100	80	83	87	102	103	11	4		
			80	79	76	75	53	67	78	48	63	25	24	0.97	-2.6	75	25	12.6	-2.3	21	21.9	74	9	-20	0.80	10.6	-1.2	-0.3	32.1	-19	-1.5	-0.57	0.34	0.22		6	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	Weaner 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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
GZV 150013 83186072	DAJ 120124 NPT 130033	98	122	82	95	83	102	117	92	99	95	99	93	113	105	122	82	102	124	119	88	90	94	102	99	109	87	90	109	87	90	109	91			
		93	94	82	87	61	78	91	55	73	35	22	1.73	-3.3	30	26.8	-1.8	79	31.1	54	-31	-40	1.66	24.3	-2.1	1.2	28.2	-1	12.5	1.56	-2.04	-0.86	36	20	33	
GZV 190036 88319579	GZV 140154 NPT 150074	104	104	103	105	112	114	108	105	113	105	98	103	100	93	104	103	110	101	108	94	110	75	116	115	107	104	93	96	113	100	104	39	33		
		85	88	65	63	48	67	80	49	63	65	20	0.65	-1.5	12	17.0	4.5	97	25.9	110	21	-53	-1.03	22.5	-17.8	-1.8	34.3	-9	9.8	2.00	0.02	0.29	17	2	3	
HC 150101 82987553	 EMH 090119  HC 080008	109	89	69	112	67	62	75	104	66	88	87	110	99	89	89	69	67	91	101	88	93	116	90	82	65	99	68	68	87	95	101	50	49		
		94	94	91	91	88	85	93	88	86	85	6	-0.04	-1.5	5	9.0	-5.7	-6	17.3	85	6	-25	1.22	6.9	1.0	5.7	31.1	-28	-14.3	-0.60	-0.67	0.05	16	14	47	
HC 180049 86997988	HC 150101 HC 140070	126	91	75	126	93	95	93	90	92	86	84	122	122	80	91	75	78	93	89	99	80	132	96	114	70	117	65	75	87	96	91	73	60		
		90	92	75	76	51	73	86	45	67	12	2	-1.30	-4.5	-8	10.1	-4.1	20	18.6	37	34	-3	2.08	10.2	-16.8	4.7	41.9	-31	-8.8	-0.59	-0.52	-0.86	14	11	15	
HP 120237 76314681	LAR 060224 HP 050120	113	104	118	102	42	89	117	87	86	96	103	113	104	96	104	118	122	97	86	85	86	145	71	62	49	83	76	92	111	99	53	298	266		
		98	98	94	95	80	86	97	68	82	84	28	-0.40	-2.1	15	16.9	9.3	126	21.9	25	1	-13	2.80	-4.4	12.8	8.4	21.6	-22	6.9	1.82	-0.13	-4.01	74	71	180	
JJS 130003 80147036	SYF 100112 ADV 030014	94	106	104	99	66	86	106	90	85	94	103	96	93	99	106	104	110	102	91	97	75	78	73	76	79	84	95	91	103	87	97	36	23		
		88	86	77	79	59	73	84	52	69	44	28	1.40	-0.7	21	18.4	4.9	96	27.0	45	27	4	-0.90	-3.1	4.6	3.1	22.3	-7	5.8	1.02	-2.03	-0.35	2	9	23	
JJS 140004 80147457	SYF 100251 ADV 050107	103	103	77	102	73	78	94	93	78	97	96	98	111	97	103	77	85	101	94	94	83	114	87	70	87	95	97	93	102	102	98	14	12		
		80	78	70	69	47	64	76	45	60	34	17	1.22	-3.0	18	16.8	-3.3	36	25.7	55	22	-9	1.09	5.0	8.3	1.8	28.7	-6	7.7	0.92	0.34	-0.27	7	4	14	
JPL 090097 69595627	MRW 020162 JPL 060002	98	90	110	88	78	76	85	87	75	102	104	98	103	112	90	110	94	88	92	87	102	67	95	77	97	79	112	112	86	118	116	51	37		
		90	90	80	80	53	74	87	53	70	34	29	1.17	-2.0	39	9.8	6.8	58	14.0	50	4	-39	-1.49	9.8	4.2	0.0	19.4	7	24.2	-0.70	2.87	1.30	11	33		
JPL 120167 75774018	 JPL 060072  JPL 100048	94	116	86	84	132	117	106	94	113	103	113	93	107	120	116	86	93	113	96	100	88	95	84	103	149	99	108	106	104	85	139	112	87		
		97	97	95	95	92	88	96	93	89	93	41	1.76	-2.6	51	23.6	-0.7	57	36.7	64	35	-17	0.06	3.5	-10.7	-9.3	31.1	3	18.7	1.11	-2.25	3.26	23	22	73	
LAR 100031 71208813	LAR 060224 LAR 070208	78	137	123	83	73	120	147	139	126	128	117	77	94	117	137	123	141	134	132	111	136	114	113	99	60	103	104	134	148	73	76	259	217		
		97	98	94	94	80	86	97	77	84	78	46	3.37	-0.8	48	35.0	10.7	172	55.4	201	63	-96	1.08	20.6	-8.4	6.5	33.4	0	43.8	5.44	-4.21	-2.06	66	57	159	
LAR 140446 80736291	LAR 120026 LAR 950050	76	134	115	80	92	120	137	130	124	130	124	73	127	123	134	115	129	132	133	109	143	56	91	75	104	107	130	142	144	77	139	241	176		
		96	97	89	91	70	82	95	78	81	73	56	3.75	-5.2	56	33.0	8.5	142	53.8	203	57	-107	-2.13	7.4	5.0	-1.3	36.3	20	50.7	5.04	-3.56	3.24	57	39	68	
PAD 110053 74460874	CSW 010014 PAD 070016	93	103	85	110	79	83	97	87	81	91	91	90	112	89	103	85	96	97	88	91	97	115	86	90	94	78	92	90	113	105	75	23	20		
		85	86	73	70	61	71	81	49	67	48	12	2.01	-3.2	7	16.6	-0.8	63	22.4	35	15	-31	1.13	4.3	-3.1	0.6	18.7	-9	4.9	2.00	0.77	-2.17	5	12		
PIK 160006 83103648	LAR 100181 LAR 100058	94	110	103	92	82	96	108	112	98	113	113	95	97	107	110	103	108	116	108	96	99	98	99	88	81	102	98	107	114	89	76	6	5		
		77	77	63	61	49	62	72	40	58	34	41	1.50	-1.2	33	20.5	4.6	92	39.6	110	25	-35	0.21	12.0	-2.4	2.9	33.4	-5	19.9	2.07	-1.67	-2.08	1	2	3	
PIK 160007 83116525	LAR 100181 LAR 100139	100	107	91	113	98	105	109	110	106	116	88	95	107	87	107	91	106	111	107	103	95	97	107	94	95	113	94	106	99	107	96	14	9		
		83	81	71	70	52	67	78	50	64	48	7	1.45	-2.5	3	18.6	0.9	88	34.9	104	44	-29	0.18	17.1	-5.5	0.3	39.9	-8	19.3	0.56	1.09	-0.37	4	5	12	

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	Weaner 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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured	
ID Comp.nr																																		Birth	Wean
PIK 160011 83343665	LAR 100181 LAR 100026	99	101	102	105	85	93	103	101	94	97	95	94	106	93	101	102	106	107	101	87	94	111	109	86	81	112	75	89	125	79	74	5	4	
		77	78	67	64	48	63	74	40	58	40	17	1.57	-2.3	61	81	70	64	78	67	70	31.3	83	4	-26	0.91	17.9	-0.9	2.7	39.2	-23	4.0	3.18	-3.28	-2.29
SYF 100072 70848015	LAR 060141 SYF 070209	105	116	51	101	118	104	98	101	103	100	101	101	111	100	116	51	73	110	104	98	105	49	77	125	110	103	93	96	110	74	109	309	279	
		98	98	97	96	84	87	98	68	83	93	24	0.87	-3.1	21	23.7	-11.4	9	34.1	95	30	-45	-2.53	-0.8	-23.2	-2.3	33.5	-8	9.8	1.73	-4.03	0.71	132	81	378
SYF 100251 72008071	SYF 070008 SYF 060153	98	116	96	89	65	91	114	115	95	124	107	93	115	111	116	96	105	119	113	116	91	130	89	65	77	96	114	119	117	114	97	55	26	
		91	89	84	83	59	75	88	54	71	54	33	1.74	-3.6	39	23.6	2.5	86	41.7	130	74	-21	1.99	6.3	11.0	3.5	29.4	8	30.7	2.42	2.22	-0.32	9	13	59
SYF 150109 81406225	ADV 110336 SYF 080122	98	117	68	101	116	108	104	94	105	108	100	97	101	99	117	68	89	111	96	99	102	77	112	109	125	98	103	106	102	96	97	239	218	
		97	98	95	95	91	88	97	91	89	90	23	1.33	-1.7	20	23.8	-6.1	46	35.0	63	33	-40	-0.94	19.9	-14.0	-5.0	30.6	0	19.1	0.90	-0.56	-0.35	47	42	109
VJN 150072 82950387	CEW 070142 LPS 120120	77	109	116	99	87	97	109	111	99	115	102	79	81	99	109	116	122	105	114	99	110	114	102	74	101	99	109	112	114	113	106	57	46	
		93	93	87	87	86	83	91	86	84	84	26	3.13	1.0	20	19.6	8.6	127	29.4	133	34	-52	1.11	13.8	6.0	-0.7	31.1	4	24.2	2.04	2.07	0.47	4	5	6
WAT 160075 83809855	WAT 110153 WAT 040337	91	109	103	115	77	98	112	102	98	101	96	100	64	85	109	103	121	104	106	102	93	144	88	93	78	90	100	100	102	91	72	82	57	
		91	92	79	79	61	76	88	56	72	48	18	0.98	3.2	0	19.6	4.6	123	28.7	103	41	-25	2.76	5.8	-5.0	3.4	25.6	-3	13.5	0.85	-1.29	-2.44	13	13	23
WB 130180 79142394	GZV 090101 WB 090007	117	85	98	97	101	91	82	87	88	88	97	118	108	101	85	98	84	90	94	97	97	104	89	113	102	93	109	99	94	101	96	17	14	
		83	83	68	68	50	67	78	48	63	34	19	-0.93	-2.7	24	7.1	3.1	35	16.0	56	28	-32	0.54	6.1	-16.4	-0.9	27.7	4	13.2	0.06	0.27	-0.40	6	4	11
WB 140014 80648447	GZV 090101 JPL 080010	96	83	87	108	84	65	70	83	65	77	86	97	90	91	83	87	77	81	85	92	81	102	81	93	90	92	85	83	79	94	100	6	1	
		76	63	59	59	43	56	64	48	54	34	5	1.33	-0.3	9	5.8	-0.1	17	7.7	21	16	-5	0.41	1.5	-5.0	1.1	27.0	-15	-1.6	-1.40	-0.96	-0.06	4	1	3
WB 160026 84421445	FCT 110049 WB 130005	94	88	84	88	90	65	67	91	66	77	109	97	96	113	88	84	71	96	98	117	110	97	80	103	89	87	107	92	78	62	64	5	4	
		75	75	61	64	46	61	71	39	57	32	36	1.26	-1.1	41	8.4	-1.0	3	21.3	73	78	-53	0.16	0.9	-10.5	1.4	24.2	2	6.2	-1.47	-5.98	-3.11	2	2	4
WB 170065 86156932	WB 130180 ADV 110022	99	114	101	75	91	102	113	109	103	119	126	100	110	130	114	101	99	115	119	94	110	106	101	96	91	104	126	117	112	110	107	12	7	
		79	77	58	59	44	61	72	44	58	32	59	0.98	-2.9	67	22.7	4.2	71	38.5	149	22	-54	0.66	13.1	-6.6	1.0	34.1	17	28.7	1.86	1.71	0.54	1	3	4
WB 180098 88093083	PIK 160007 OLI 120410	81	109	95	102	103	98	103	107	99	114	97	77	91	96	109	95	106	112	103	123	103	91	94	101	100	108	115	123	109	101	89	7	6	
		75	75	55	56	40	58	69	65	59	58	20	3.36	-0.4	16	20.0	2.1	89	36.1	91	91	-42	-0.18	9.0	-9.8	-0.6	36.5	9	34.0	1.61	0.17	-1.01	5		
WB 200173 91252536	WAT 160075 LAR 110098	85	117	105	95	86	104	116	103	103	107	109	92	80	103	117	105	118	113	100	96	85	133	88	89	84	108	101	104	112	72	90	17	13	
		80	81	58	55	44	62	73	52	60	36	1.84	1.1	27	24.3	5.3	118	36.3	81	27	-11	2.14	5.9	-2.6	2.3	36.7	-2	16.8	1.87	-4.39	-0.86	7			
WB 200174 91265470	LAR 100031 LAR 080035	91	99	121	119	86	103	112	101	102	92	84	91	84	83	99	121	130	101	99	105	108	112	86	105	74	107	79	88	119	80	83	7	6	
		78	78	64	57	52	63	73	54	61	45	2	1.90	0.5	-3	14.6	10.1	145	26.1	76	48	-50	0.99	4.5	-11.8	4.0	36.3	-20	3.4	2.58	-3.13	-1.48	4		
WB 210052 91596577	LAR 140446 WB 180100	88	114	111	88	89	104	115	118	107	109	111	84	114	111	114	111	116	117	123	88	127	91	108	84	87	117	104	115	126	82	113	47	41	
		85	88	61	57	44	65	79	54	63	53	38	2.63	-3.4	38	22.7	7.2	112	40.2	167	6	-81	-0.20	17.7	0.2	1.8	42.0	0	26.7	3.32	-2.71	1.02	14	1	1

Sires

Bull				Selection Values											Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny	
Index EBV Acc	ID	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner 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	Nr measured		
Comp.nr																																					Birth
	WB 220007 93266286	GZV 150013 SYF 130212		99	112	85	94	94	98	105	95	96	97	106	96	107	106	112	85	95	104	99	90	105	83	102	97	92	106	107	100	104	89	101	5	2	
			75	72	58	59	43	58	68	40	54	33	32	1.42	-2.6	31	21.5	-0.9	62	28.8	76	13	-46	-0.64	13.9	-7.1	0.8	35.7	2	13.9	1.12	-1.70	-0.01	2			
	WB 220036 93575215	GZV 150013 LAR 110080		100	110	89	99	94	100	105	83	95	87	101	99	103	100	110	89	100	98	88	74	92	116	107	98	90	105	98	94	104	78	88	1		
			71	61	57	57	42	53	61	35	49	27	24	1.10	-2.0	22	20.0	0.5	72	23.5	33	-27	-24	1.19	16.7	-8.0	1.2	35.1	-4	8.6	1.07	-3.44	-1.10				
	WB 220076 94053923	LAR 140446 WB 190080		95	119	107	87	92	113	121	124	116	116	113	94	125	113	119	107	116	119	121	107	125	74	100	82	93	119	106	116	138	78	112	11		
			78	70	58	58	44	58	67	52	57	42	41	1.61	-4.9	42	25.2	6.0	111	42.2	158	52	-79	-1.11	12.8	1.4	0.7	43.5	2	28.1	4.51	-3.50	1.00				
														57	83	66	58	70	58	62	64	63	21	35	76	73	47	29	57	71	64	41	44	41			

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	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202004 D11 M XHARIEP BONSMARA STOET		0613404BON WB 190166	HP 120237 WB 160013	88	101	92	95	87	116	82	104	95	94	92	92	97	98	53	90
		89715288		58	70	19	9	-14	1.20	1.9	0.35	61	-27	15	45	0.41	-0.26	-4.01	44
						68	64	71	68	73	22	63	22	22		42	45	42	
202101 D11 M XHARIEP BONSMARA STOET		0613404BON WB 200168	WAT 160075 WB 160012	76	96	89	94	109	77	81	107	97	100	104	92	88	82	74	84
		91359364		55	69	16	9	4	1.09	1.3	0.29	68	-37	46	41	-0.56	-2.77	-2.30	28
						65	61	69	65	71	17	59	17	22		27	29	27	
		WB 200171	WAT 160075 SYF 130212	98	122	111	107	104	103	89	79	114	101	103	110	109	93	95	112
		91252528		52	59	36	20	0	1.16	6.0	0.80	131	-38	43	44	1.60	-1.00	-0.47	36
						67	63	70	66	73	20	61	20	25		36	37	36	
		WB 200172	WAT 160075 WB 170088	93	109	104	103	101	103	97	89	97	85	102	95	104	99	91	106
		91927608		54	69	30	16	-3	1.16	11.2	0.62	69	-12	40	40	1.08	-0.10	-0.81	26
						64	59	68	64	70	17	58	17	20		26	27	26	
		WB 200173	WAT 160075 LAR 110098	104	117	112	104	101	103	88	83	100	85	96	103	112	72	90	107
		91252536		62	81	37	17	-2	1.16	5.9	0.74	81	-11	27	52	1.87	-4.39	-0.86	36
						76	71	79	75	81	27	70	27	23		35	36	35	
		WB 200267	AG 110192 OLI 120206	96	109	99	97	96	102	128	113	94	101	108	92	99	109	104	98
		91389809		59	72	25	11	-6	1.16	29.8	0.18	57	-38	55	46	0.62	1.45	0.32	37
						66	61	69	65	72	25	60	25	21		35	39	36	
		WB 210015	WB 180098 WB 170068	92	105	110	116	110	107	97	94	104	100	108	103	104	104	99	109
		91500488		48	63	35	28	5	1.17	11.0	0.53	96	-37	55	46	1.09	0.64	-0.12	32
						63	58	67	62	70	29	56	29	11		30	35	30	
202201 D11 M XHARIEP BONSMARA STOET		0613404BON WB 210108	GZV 150013 WB 140043	83	101	88	86	93	91	99	114	88	92	81	87	94	91	96	84
		91951012		55	70	15	2	-9	1.13	12.2	0.18	35	-24	-9	42	0.07	-1.38	-0.40	26
						66	62	69	66	71	18	61	18	16		25	27	25	
		WB 210112	GZV 150013 WB 120018	81	95	95	97	99	96	93	106	96	98	87	94	93	97	99	90
		91951053		55	70	21	11	-4	1.14	8.3	0.31	65	-34	4	40	-0.02	-0.42	-0.15	20
						66	62	69	66	72	13	60	13	13		18	21	19	
202202 D11 M KAROVELD BONSMARAS		0474413BON KVB 210236	AG 120062 KVB 160136	92	83	101	85	84	106	125	95	94	85	125	95	104	103	104	100
		93181501		67	88	27	0	-16	1.17	27.5	0.52	58	-13	97	50	1.08	0.47	0.24	39
						71	68	74	71	76	30	66	30	47		38	40	38	
202202 D11 M XHARIEP BONSMARA STOET		0613404BON WB 210275	LAR 140446 WB 150031	103	122	106	107	91	127	96	102	107	111	100	102	117	85	121	109
		92798388		56	69	32	20	-10	1.23	10.3	0.38	105	-54	35	50	2.38	-2.26	1.70	40
						67	63	70	66	73	32	62	32	19		38	41	39	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Veld	Growth	EMA	Fat	Marbling	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Growth	Value	Eye muscle Area			Value
202202 D11 M XHARIEP BONSMARA STOET		0613404BON																	
		WB 210309	GZV 150013	96	108	93	95	108	80	93	115	96	106	82	92	88	90	75	82
		92933118	CRV 100153	56	71	20	10	3	1.10	8.4	0.14	65	-47	-8	44	-0.50	-1.47	-2.18	28
202203 D11 M XHARIEP BONSMARA STOET		0613404BON																	
		WB 220029	GZV 150013	91	112	102	98	98	100	116	102	103	105	87	101	103	95	101	99
		93575181	WB 160054	54	68	28	12	-4	1.15	22.5	0.38	91	-45	4	39	1.02	-0.72	0.07	20
		WB 220031	GZV 150013	103	116	103	96	98	97	109	112	92	96	86	95	115	91	81	99
		93575199	PIK 170031	55	70	29	10	-5	1.15	18.3	0.21	48	-31	3	40	2.14	-1.30	-1.64	26
						65	61	69	65	71	15	60	15	16		24	27	24	
202301 D11 M XHARIEP BONSMARA STOET		0613404BON																	
		WB 220222	GZV 190036	93	94	99	106	106	98	126	104	110	116	87	98	98	103	105	99
		94402088	WB 140102	52	68	25	19	2	1.15	28.3	0.36	117	-63	5	38	0.52	0.47	0.35	34
						64	59	68	64	71	11	58	11	13		32	36	32	
202401 D11 M XHARIEP BONSMARA STOET		0613404BON																	
		WB 230106	CEW 190125	98	104	100	95	86	118	108	100	97	95	98	94	108	103	119	106
		96181128	WB 170068	50	67	26	10	-14	1.21	17.4	0.42	70	-29	30	39	1.51	0.58	1.57	53
		WB 230112	WB 210052	101	109	113	112	105	108	112	100	112	116	104	111	122	74	128	107
		96181177	WB 200260	50	67	38	24	1	1.18	20.1	0.43	125	-63	44	41	2.87	-4.09	2.33	55
						64	59	68	64	70	18	58	18	13		50	60	51	
		WB 230119	WB 210052	109	116	124	124	119	102	110	70	136	124	91	130	123	117	106	128
		96181193	WB 210106	49	67	48	35	12	1.16	18.5	0.96	215	-77	13	40	2.94	2.78	0.44	55
						63	57	67	62	69	17	56	17	12		50	60	51	
		WB 230123	WB 210052	107	115	117	124	123	97	108	100	124	133	99	119	124	80	112	108
		96181219	WB 210051	50	67	41	35	15	1.15	17.4	0.43	172	-90	33	44	3.13	-3.08	0.94	56
						64	59	67	63	70	23	58	23	14		52	61	53	
		WB 230180	VJN 150072	101	111	109	106	99	110	128	95	113	113	100	108	126	101	71	106
		96181425	PIK 170031	52	67	34	19	-4	1.18	29.8	0.52	129	-58	35	41	3.24	0.22	-2.47	56
						63	57	67	62	70	19	56	19	15		51	60	51	
		WB 230202	GZV 190036	104	101	101	97	95	103	110	97	111	112	94	107	119	104	97	103
		96180559	WB 180170	50	66	27	11	-7	1.16	18.7	0.47	121	-57	20	39	2.55	0.68	-0.28	58
						65	60	69	64	71	13	59	13	15		53	62	53	
		WB 230266	VJN 150072	92	108	103	103	106	94	86	94	103	98	92	103	108	87	91	104
		96180583	WB 170019	53	69	29	16	2	1.14	4.4	0.52	90	-34	18	42	1.44	-1.95	-0.80	56
						64	59	68	64	70	21	58	21	18		51	61	52	
		WB 230275	GZV 190036	105	106	99	95	95	101	95	96	108	108	92	104	105	95	109	104
		96180641	SYF 130212	53	69	25	9	-7	1.16	9.8	0.49	110	-49	16	42	1.18	-0.70	0.68	60
						67	62	70	66	72	16	61	16	20		56	64	56	
202402 D11 M		0613404BON																	

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	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202402 D11 M																			
XHARIEP BONSMARA STOET		0613404BON																	
		WB 230277	GZV 190036	110	118	110	106	102	106	121	94	115	116	91	110	141	100	78	104
		96180666	WB 200191	51	68	36	19	-2	1.17	25.5	0.53	137	-62	13		4.73	0.08	-1.90	
						65	60	68	64	71	11	59	11	14	38	52	61	53	56
		WB 230306	GZV 190036	89	94	101	98	105	88	97	104	92	90	110	96	102	100	93	98
		96188420	WB 160042	51	68	27	12	1	1.12	10.8	0.35	50	-20	59		0.86	0.03	-0.63	
						64	58	67	62	70	10	57	10	12	37	51	61	52	56
		WB 230349	GZV 190036	100	100	98	93	90	107	102	100	97	94	97	97	103	100	106	100
		96359906	WB 150027	51	66	24	8	-11	1.17	13.9	0.43	68	-27	28		0.98	-0.02	0.43	
						66	61	69	65	72	19	60	19	14	42	53	63	54	58
		WB 230355	LAR 140446	115	122	116	120	113	107	94	106	110	119	100	109	115	90	120	117
		96359930	WB 210104	52	60	41	31	7	1.18	9.2	0.32	119	-67	36		2.15	-1.45	1.66	
						67	63	70	66	72	32	62	32	21	50	55	63	55	59
		WB 240002	LAR 140446	103	113	111	117	112	104	96	109	109	118	107	108	119	91	97	109
		96408588	WB 210002	49	55	36	29	6	1.17	10.3	0.27	112	-66	52		2.58	-1.34	-0.29	
						66	61	69	65	71	34	60	34	17	50	55	63	55	59
202501 D11 M																			
XHARIEP BONSMARA STOET		0613404BON																	
		WB 240036	CEW 190125	97	105	105	101	107	90	102	104	105	108	104	102	113	97	117	106
		97381867	WB 200039	50	67	30	15	2	1.13	14.1	0.36	97	-50	46		1.96	-0.42	1.40	
						63	58	67	62	70	18	57	18	14	40	25	28	25	26
		WB 240041	WB 210052	97	103	102	108	105	102	82	105	111	118	87	106	116	80	113	98
		97551386	WB 210165	50	67	28	21	1	1.16	1.8	0.33	120	-66	4		2.32	-3.17	1.01	
						64	59	68	64	70	23	58	23	14	44	32	35	32	34
		WB 240042	WB 210052	104	121	120	120	118	99	116	94	123	125	99	120	124	88	110	113
		97551410	WB 210279	50	67	44	32	11	1.15	22.1	0.53	165	-78	33		3.10	-1.77	0.79	
						64	59	68	64	70	18	58	18	13	41	28	31	28	30
		WB 240053	GZV 150013	99	109	103	97	98	99	123	108	94	96	90	95	107	94	99	100
		97617500	WB 220323	54	68	29	11	-5	1.15	26.6	0.28	57	-30	11		1.34	-0.87	-0.16	
						66	62	70	66	72	12	61	12	13	39	20	22	20	21
		WB 240054	WB 210052	97	115	96	94	88	111	104	107	104	110	77	99	112	83	102	95
		97617518	WB 210296	50	67	23	8	-13	1.19	15.1	0.30	95	-53	-20		1.85	-2.60	0.15	
						64	59	68	64	70	18	58	18	14	41	29	32	29	30
		WB 240065	WB 210052	106	121	113	112	104	110	112	97	109	109	88	107	119	91	104	110
		97617526	WB 200184	50	68	38	25	0	1.18	20.1	0.48	113	-51	7		2.53	-1.35	0.29	
						64	59	68	64	71	19	58	19	12	42	28	31	28	30
		WB 240067	WB 210052	99	111	102	96	91	109	117	102	105	108	84	103	113	83	101	100
		97632707	WB 210050	49	65	28	10	-10	1.18	22.8	0.39	98	-49	-2		1.99	-2.56	0.06	
						64	59	68	64	70	17	58	17	12	40	27	30	27	28
		WB 240072	CEW 190125	103	109	111	103	103	99	93	91	103	95	111	106	116	102	117	113
		97617575	WB 150015	52	69	36	16	-1	1.15	8.3	0.58	90	-29	62		2.33	0.43	1.41	
						63	57	66	62	69	16	56	16	11	40	25	29	25	27

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	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202501 D11 M																			
XHARIEP BONSMARA STOET		0613404BON																	
		WB 240129																	
		97685515	WB 210052 PIK 170031	105	113	111	112	107	105	110	99	118	122	92	113	124	88	91	106
				51	69	36	25	3	1.17	18.6	0.45	146	-73	18	42	3.10	-1.80	-0.82	32
		WB 240185	CEW 190125 WB 170068	99	110	108	103	97	111	113	97	104	102	106	101	111	103	115	110
		97825723		50	67	33	17	-6	1.19	20.6	0.48	94	-40	49	40	1.74	0.61	1.21	26
					64	64	58	68	63	70	15	57	15	10		25	28	25	
		WB 240193	WB 200173 WB 200020	96	108	106	100	100	101	92	91	99	89	97	101	111	81	94	106
		97825806		44	53	32	14	-3	1.16	8.2	0.59	76	-19	29	41	1.73	-3.02	-0.58	22
					64	64	59	68	64	70	18	57	18	15		22	23	22	
		WB 240194	WB 200173 WB 180176	101	114	106	101	102	98	105	84	106	94	91	101	113	80	99	104
		97839328		49	66	31	14	-2	1.15	16.0	0.70	102	-27	13	42	1.94	-3.03	-0.17	22
					64	64	59	68	64	70	19	57	19	16		22	23	22	
		WB 240196	WB 210052 WB 200136	95	100	94	93	94	100	90	103	103	106	85	100	105	81	91	92
		97825814		48	65	20	8	-8	1.16	7.0	0.36	91	-46	0	41	1.18	-2.99	-0.81	30
					64	64	59	67	63	70	18	57	18	14		28	31	29	
		WB 240198	WB 220007 WB 220030	100	114	109	111	120	84	96	113	96	104	91	97	109	90	103	104
		97825822		43	50	34	24	12	1.11	10.4	0.18	64	-43	15	38	1.56	-1.60	0.19	22
					62	62	57	66	62	69	13	55	13	13		21	23	21	
202502 D11 M																			
XHARIEP BONSMARA STOET		0613404BON																	
		WB 240186																	
		97825731	CEW 190125 WB 140049	83	105	100	103	109	88	109	104	118	128	111	110	105	99	116	103
				52	69	26	16	4	1.12	18.1	0.35	148	-82	63	41	1.19	-0.03	1.29	28
					64	64	59	68	64	71	18	58	18	12		27	30	27	
		WB 240190	CEW 190125 OLI 120206	94	108	107	108	108	98	109	102	115	121	122	110	115	100	118	109
		97825756		54	71	32	20	3	1.15	18.3	0.40	135	-71	88	40	2.21	0.01	1.49	30
					64	64	59	68	64	71	17	58	17	15		28	31	28	
		WB 240192	WB 200174 WB 150031	95	103	93	90	83	116	95	110	94	98	106	92	108	88	95	95
		97825798		50	65	20	5	-17	1.20	9.6	0.25	56	-33	51	42	1.47	-1.85	-0.48	27
					64	64	59	68	64	71	19	57	19	17		26	28	26	
		WB 240195	WB 200173 WB 160012	80	105	93	94	106	81	67	106	90	88	99	92	96	73	84	91
		97839609		51	67	20	8	1	1.10	-6.7	0.31	40	-17	33	40	0.25	-4.19	-1.38	23
					64	64	59	68	64	70	16	57	16	15		22	24	22	
		WB 240202	WB 210052 WB 210305	105	112	117	125	117	106	118	95	136	144	95	125	130	83	114	113
		97825863		50	67	41	36	11	1.17	23.3	0.51	216	-108	25	44	3.65	-2.71	1.16	34
					64	64	59	68	64	70	24	58	24	14		32	35	32	
		WB 240249	WB 210052 WB 210006	102	113	99	96	90	112	104	109	98	103	71	95	115	77	97	96
		97990246		50	67	25	10	-11	1.19	14.9	0.27	71	-41	-35	42	2.16	-3.56	-0.30	32
					65	65	60	68	64	71	18	58	18	14		30	34	30	
		WB 240256	CEW 190125 WB 140060	91	99	107	113	120	87	124	105	117	127	118	107	100	107	119	108
		97990303		52	69	33	25	12	1.12	27.0	0.34	145	-81	78	41	0.66	1.14	1.55	30
					65	65	60	69	64	71	17	58	17	13		28	32	28	

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	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202502 D11 M XHARIEP BONSMARA STOET		0613404BON																	
		WB 240257	WB 200174	108	122	108	103	92	119	115	103	106	110	96	104	130	85	83	106
		97990311	WB 200191	50	66	33	16	-10	1.21	21.7	0.38	103	-53	26	42	3.71	-2.26	-1.45	28
						64	59	68	64	70	19	58	19	17		27	30	27	
		WB 240261	CEW 190125	82	108	108	104	106	95	110	91	121	120	116	116	107	87	104	108
		97990352	WB 170009	52	69	33	17	2	1.14	18.5	0.59	158	-70	75	40	1.34	-2.05	0.30	26
						63	58	67	62	70	17	57	17	12		24	28	24	
		WB 240329	WB 210052	109	115	112	111	100	116	109	89	114	110	80	108	116	89	100	109
		97990436	WB 200149	50	68	37	24	-3	1.20	18.3	0.61	131	-52	-11	41	2.32	-1.69	-0.08	30
						64	58	67	62	70	18	57	18	14		28	31	28	
		WB 240347	CRV 160100	92	96	106	106	111	90	119	96	117	120	106	111	111	97	96	101
		98083207	WB 220215	50	66	31	19	6	1.13	24.3	0.50	144	-69	51	42	1.73	-0.48	-0.42	28
						63	58	67	62	70	22	57	22	19		27	29	27	
		WB 240349	WB 200173	95	113	107	106	105	100	91	87	102	91	94	101	103	87	94	101
		98083223	WB 150027	50	66	32	19	1	1.16	7.4	0.66	88	-22	21	44	0.98	-1.99	-0.58	29
						65	60	69	64	71	23	59	23	14		28	30	28	
		WB 240395	WB 200173	98	116	107	104	107	94	76	87	101	89	94	100	107	78	93	99
		98083249	WB 160055	49	63	33	18	3	1.14	-1.5	0.66	82	-18	21	40	1.43	-3.50	-0.65	24
						64	59	68	64	70	17	57	17	16		24	25	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 -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	
			Sire ID Dam ID																																
HC 180049 86997988	3	HC 150101 HC 140070		126 90	91 92	75 75	126 76	93 51	95 73	93 86	90 45	92 67	86 12	84 2 76	122 -1.30 95	122 -4.5 80	80 -8 76	91 10.1 92	75 -4.1 75	78 20 81	93 18.6 88	89 37 73	99 34 32	80 -3 12	132 2.1 85	96 10.2 83	114 -16.8 56	70 4.7 25	117 41.9 72	65 -31 81	75 -9 75	87 -0.59 11	96 -0.52 12	91 -0.86 11	
CEW 190125 90074873	1	CEW 120136 CEW 080059		97 88	109 90	111 62	81 55	96 47	105 67	110 80	111 51	106 64	115 43	123 54 37	98 1.23 95	107 -2.5 71	122 54 55	109 20.0 90	111 7.1 62	106 88 69	113 36.7 80	113 127 69	127 102 17	117 -65 27	66 -1.5 81	112 20.1 80	91 -3.9 49	92 0.9 25	115 41.1 66	103 -1 78	107 20 71	118 2.49 40	103 0.56 46	124 1.97 41	
WB 190166 89715288	1	HP 120237 WB 160013		109 71	101 70	96 61	99 60	73 46	88 58	101 67	92 45	86 55	90 44	98 21 56	106 0.31 74	109 -2.8 65	99 21 60	101 15.4 70	96 2.6 61	98 68 64	93 18.9 62	95 61 63	92 15 22	94 -27 22	110 0.9 77	82 1.9 73	82 1.4 47	80 3.1 32	89 25.1 58	87 -14 71	95 9 64	97 0.41 42	98 -0.26 45	53 -4.01 42	
WB 200168 91359364	5	WAT 160075 WB 160012		96 69	96 69	85 56	111 55	77 39	76 55	87 65	92 41	76 52	84 28	89 8 48	100 1.01 73	83 0.6 61	89 5 55	96 12.9 69	85 -1.0 56	88 45 60	91 17.4 60	97 68 59	104 46 22	100 -37 17	94 0.0 75	81 1.3 71	96 -7.0 39	76 3.7 25	88 24.8 54	109 4 69	94 9 61	88 -0.56 27	82 -2.77 29	74 -2.30 27	
WB 200171 91252528	2	WAT 160075 SYF 130212		82 71	122 59	93 56	87 56	87 41	98 52	112 60	110 44	100 50	112 36	124 56 49	87 2.33 75	88 0.0 62	115 44 56	122 26.7 59	93 1.6 56	106 88 57	118 40.9 62	114 131 61	103 43 25	101 -38 20	119 1.4 76	89 6.0 73	97 -7.5 41	86 2.0 27	98 30.7 56	104 0 70	107 20 63	109 1.60 36	93 -1.00 37	95 -0.47 36	
WB 200172 91927608	1	WAT 160075 WB 170088		89 68	109 69	103 55	100 54	79 37	93 54	107 64	95 40	92 51	106 26	104 28 47	92 1.77 73	86 0.3 59	98 19 54	109 19.6 69	103 4.7 55	112 103 59	106 30.0 58	97 69 58	102 40 20	85 -12 17	135 2.3 74	97 11.2 70	86 -1.1 36	84 2.2 23	94 28.3 52	101 -3 68	103 16 59	104 1.08 26	99 -0.10 27	91 -0.81 26	
WB 200173 91252536	1	WAT 160075 LAR 110098		85 80	117 81	105 58	95 55	86 44	104 62	116 73	103 52	103 60	107 36	109 36 45	92 1.84 86	80 1.1 65	103 27 55	117 24.3 81	105 5.3 58	118 118 65	113 36.3 70	100 81 70	96 27 23	85 -11 27	133 2.1 84	88 5.9 81	89 -2.6 43	84 2.3 29	108 36.7 61	101 -2 79	104 17 71	112 1.87 35	72 -4.39 36	90 -0.86 35	
WB 200267 91389809		AG 110192 OLI 120206		95 72	109 72	73 64	101 60	109 47	96 59	95 69	92 46	94 56	98 37	93 15 59	92 1.81 75	116 -3.7 65	99 21 60	109 19.6 72	73 -4.6 64	85 38 65	104 28.2 66	94 57 60	108 55 21	101 -38 25	96 0.1 76	128 29.8 72	110 -14.9 49	103 -1.2 33	106 35.7 59	96 -6 69	97 11 61	99 0.62 35	109 1.45 39	104 0.32 36	
KVB 210236 93181501	3	AG 120062 KVB 160136		123 84	83 88	100 64	114 61	91 50	92 67	89 80	95 50	91 64	100 39	84 2 48	147 -3.93 90	124 -4.8 70	86 1 61	83 5.8 88	100 3.7 64	91 52 71	90 15.6 70	94 58 66	125 97 47	85 -13 30	122 1.5 80	125 27.5 76	104 -11.6 52	80 3.0 34	105 34.6 65	84 -16 74	85 0 68	104 1.08 38	103 0.47 40	104 0.24 38	
WB 210015 91500488	1	WB 180098 WB 170068		87 65	105 63	97 46	96 46	94 27	92 48	98 58	103 46	93 48	109 32	103 27 46	84 2.68 70	101 -1.7 53	103 27 46	105 17.8 63	97 2.8 46	101 75 52	106 30.1 48	104 96 56	108 55 11	100 -37 29	96 0.1 75	97 11.0 70	88 -2.1 23	98 -0.1 14	107 36.1 44	110 5 67	116 28 58	104 1.09 30	104 0.64 35	99 -0.12 30	
WB 210108 91951012	1	GZV 150013 WB 140043		107 69	101 70	74 57	98 57	87 39	83 55	89 66	87 42	81 52	84 26	96 18 57	104 0.57 73	110 -2.9 61	102 25 57	101 15.5 70	74 -4.2 57	78 20 61	94 19.6 52	88 35 61	81 -9 16	92 -24 18	106 0.7 75	99 12.2 71	92 -4.6 40	95 0.3 23	92 26.8 54	93 -9 69	86 2 62	94 0.07 25	91 -1.38 27	96 -0.40 25	
WB 210112 91951053		GZV 150013 WB 120018		98 70	95 70	92 58	96 57	91 36	81 55	85 66	94 40	81 52	90 20	96 18 57	97 1.28 74	102 -1.9 62	103 27 57	95 12.2 70	87 1.2 58	87 41 62	92 17.7 53	96 65 60	87 4 13	98 -34 13	79 -0.8 76	93 8.3 72	95 -6.2 35	97 -0.1 19	90 25.8 54	99 -4 69	97 11 62	93 -0.02 18	97 -0.42 21	99 -0.15 19	

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Animal			Selection Value										Birth			Wean				Growth & Adaptation					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 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
WB 210275	92798388	2	LAR 140446		WB 150031		79	122	97	87	95	103	114	102	102	109	114	76	120	114	122	97	109	118	107	100	111	77	96	85	100	109	91	107	117	85	121
							71	69	60	59	41	56	66	50	55	40	43	3.44	-4.2	42	26.6	2.7	96	41.4	105	35	-54	-1.0	10.3	-0.5	-0.6	37.3	-10	20	2.38	-2.26	1.70
																	58	74	64	59	69	60	63	60	62	19	32	76	73	42	26	55	70	63	38	41	39
WB 210309	92933118	2	GZV 150013		CRV 100153		93	108	86	103	96	96	101	92	93	82	89	90	99	96	108	86	98	99	96	82	106	86	93	99	100	95	108	95	88	90	75
							71	71	58	58	40	56	67	44	54	28	9	2.00	-1.5	16	19.4	-0.7	68	24.1	65	-8	-47	-0.4	8.4	-8.5	-0.6	28.9	3	10	-0.50	-1.47	-2.18
																	54	75	63	58	71	58	62	58	61	17	21	75	72	42	24	54	69	62	27	30	27
WB 220029	93575181	1	GZV 150013		WB 160054		88	112	87	93	89	91	101	101	91	99	103	86	101	107	112	87	97	107	103	87	105	103	116	95	93	96	98	98	103	95	101
							68	68	55	57	38	54	64	39	51	20	27	2.44	-1.7	32	21.2	-0.2	65	30.9	91	4	-45	0.5	22.5	-6.0	0.7	29.4	-4	12	1.02	-0.72	0.07
																	57	72	60	57	68	55	60	52	59	13	13	74	70	39	22	52	68	60	19	22	20
WB 220031	93575199	1	GZV 150013		PIK 170031		97	116	88	94	93	103	111	95	100	99	101	92	111	105	116	88	101	107	92	86	96	139	109	99	96	94	98	96	115	91	81
							70	70	56	56	39	55	66	40	52	26	25	1.80	-3.1	30	23.4	0.0	76	31.4	48	3	-31	2.5	18.3	-8.6	0.1	28.0	-5	10	2.14	-1.30	-1.64
																	56	74	61	56	70	56	61	58	60	16	15	75	71	40	24	52	69	61	24	27	24
WB 220036	93575215	2	GZV 150013		LAR 110080		100	110	89	99	94	100	105	83	95	87	101	99	103	100	110	89	100	98	88	74	92	116	107	98	90	105	98	94	104	78	88
							71	61	57	57	42	53	61	35	49	27	24	1.10	-2.0	22	20.0	0.5	72	23.5	33	-27	-24	1.2	16.7	-8.0	1.2	35.1	-4	9	1.07	-3.44	-1.10
																	55	75	63	57	61	57	58	54	52	20	16	56	56	43	26	57	55	52	26	28	26
WB 220222	94402088		GZV 190036		WB 140102		96	94	106	98	100	93	91	98	92	99	99	97	97	100	94	106	100	93	110	87	116	73	126	100	102	99	106	106	98	103	105
							68	68	52	50	31	52	63	38	49	34	22	1.34	-1.2	23	11.8	5.7	73	19.2	117	5	-63	-1.2	28.3	-9.3	-0.9	31.5	2	19	0.52	0.47	0.35
																	47	73	58	50	68	52	57	51	58	13	11	75	71	29	14	49	68	59	32	36	32
WB 230106	96181128	1	CEW 190125		WB 170068		103	104	103	88	92	98	102	94	96	106	111	100	112	112	104	103	100	102	97	98	95	93	108	81	93	114	86	95	108	103	119
							68	67	48	46	29	50	61	39	48	53	39	1.01	-3.2	39	17.2	4.6	73	26.7	70	30	-29	-0.1	17.4	1.5	0.7	40.3	-14	10	1.51	0.58	1.57
																	41	73	55	46	67	48	54	53	57	10	15	74	70	28	15	45	67	58	48	58	49
WB 230112	96181177	5	WB 210052		WB 200260		107	109	97	95	85	101	110	111	103	107	104	102	118	104	109	97	103	108	112	104	116	91	112	90	80	113	105	112	122	74	128
							66	67	46	45	32	50	60	41	48	55	29	0.75	-3.9	28	19.8	2.7	82	32.4	125	44	-63	-0.2	20.1	-3.1	3.0	39.5	1	24	2.87	-4.09	2.33
																	45	72	53	45	67	46	53	52	58	13	18	74	70	33	19	44	68	59	50	60	51
WB 230119	96181193	1	WB 210052		WB 210106		87	116	118	77	94	109	120	130	114	128	124	84	109	126	116	118	115	121	136	91	124	119	110	91	90	116	119	124	123	117	106
							66	67	45	45	29	49	60	40	47	55	55	2.63	-2.7	60	23.8	9.4	109	43.4	215	13	-77	1.4	18.5	-3.8	1.2	41.8	12	35	2.94	2.78	0.44
																	44	72	53	45	67	45	52	48	56	12	17	74	69	29	16	42	67	57	50	60	51
WB 230123	96181219	18	WB 210052		WB 210051		89	115	104	94	95	107	115	119	110	108	104	87	116	104	115	104	115	116	124	99	133	86	108	87	92	121	123	124	124	80	112
							66	67	46	46	31	50	60	44	49	56	29	2.39	-3.7	28	22.8	5.0	109	38.8	172	33	-90	-0.5	17.4	-1.7	0.8	44.3	15	35	3.13	-3.08	0.94
																	45	72	54	46	67	46	53	52	58	14	23	74	70	30	20	44	67	59	52	61	53
WB 230180	96181425	1	VJN 150072		PIK 170031		87	111	104	94	95	101	108	108	102	106	105	86	98	105	111	104	110	108	113	100	113	112	128	92	102	98	99	106	126	101	71
							68	67	50	49	36	52	62	41	50	56	31	2.41	-1.2	30	20.7	4.8	98	31.7	129	35	-58	1.0	29.8	-4.3	-0.8	30.6	-4	19	3.24	0.22	-2.47
																	42	74	57	49	67	50	55	62	56	15	19	74	70	35	21	51	67	57	51	60	51
WB 230202	96180559	1	GZV 190036		WB 180170		106	101	95	103	103	104	102	107	104	103	100	102	109	95	101	95	100	102	111	94	112	94	110	106	98	108	95	97	119	104	97
							66	66	49	48	31	50	61	39	48	58	23	0.72	-2.9	15	15.7	2.2	72	27.1	121	20	-57	0.0	18.7	-12.3	-0.3	36.4	-7	11	2.55	0.68	-0.28
																	43	72	55	48	66	49	54	53	59	15	13	75	71	31	18	45	69	60	53	62	53

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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 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
WB 230266	96180583	2	VJN 150072 WB 170019				85 68	108 69	107 51	91 51	86 38	92 53	103 63	103 42	93 51	104 56	108 34	87 2.36	91 -0.4	109 35	108 19.4	107 5.7	108 93	104 28.4	103 90	92 18	98 -34	98 0.2	86 4.4	80 2.2	96 0.2	95 28.8	106 2	103 16	108 1.44	87 -1.95	91 -0.80
WB 230275	96180641	2	GZV 190036 SYF 130212				102 69	106 69	94 52	97 50	106 37	105 53	102 64	104 42	104 51	104 60	108 34	102 0.81	103 -2.0	103 26	106 18.1	94 1.8	99 70	103 27.8	108 110	92 16	108 -49	66 -1.6	95 9.8	109 -14.3	101 -0.7	107 35.9	95 -7	95 9	105 1.18	95 -0.70	109 0.68
WB 230277	96180666	1	GZV 190036 WB 200191				93 67	118 68	98 48	93 48	98 34	110 51	116 62	110 38	110 48	104 56	107 33	91 1.87	103 -2.0	107 32	118 24.6	98 3.0	111 99	111 34.8	115 137	91 13	116 -62	105 0.6	121 25.5	104 -11.6	93 0.7	105 34.7	102 -2	106 19	141 4.73	100 0.08	78 -1.90
WB 230306	96188420	1	GZV 190036 WB 160042				98 68	94 68	101 51	95 48	99 31	89 51	87 62	96 37	89 48	98 56	103 27	100 1.01	96 -1.1	104 28	94 11.6	101 4.1	93 57	95 20.8	92 50	110 59	90 -20	84 -0.6	97 10.8	102 -10.1	102 -0.8	96 29.4	105 1	98 12	102 0.86	100 0.03	93 -0.63
WB 230349	96359906	1	GZV 190036 WB 150027				102 68	100 66	96 52	106 49	100 33	100 51	100 62	97 42	98 49	100 58	94 16	98 1.16	104 -2.2	92 10	100 15.0	96 2.5	101 76	98 23.5	97 68	97 28	94 -27	81 -0.7	102 13.9	97 -7.3	102 -1.0	104 34.2	90 -11	93 8	103 0.98	100 -0.02	106 0.43
WB 230355	96359930	4	LAR 140446 WB 210104				91 69	122 60	107 53	87 58	93 42	115 52	124 60	109 50	114 52	117 59	113 41	89 2.10	120 -4.3	113 41	122 26.8	107 6.0	119 118	118 40.8	110 119	100 36	119 -67	89 -0.3	94 9.2	84 0.1	99 -0.3	109 37.5	113 7	120 31	115 2.15	90 -1.45	120 1.66
WB 240002	96408588	1	LAR 140446 WB 210002				85 68	113 55	103 48	93 55	98 39	103 49	110 56	108 50	104 49	109 59	107 33	84 2.64	119 -4.2	106 32	113 22.1	103 4.5	111 99	113 36.5	109 112	107 52	118 -66	85 -0.5	96 10.3	90 -3.2	102 -0.9	109 37.0	112 6	117 29	119 2.58	91 -1.34	97 -0.29
WB 240017	97123780	1	CEW 190125 WB 190037				84 67	127 67	108 48	73 46	94 33	111 51	128 61	109 31	111 47	118 24	129 63	81 2.92	108 -2.7	132 70	127 29.4	108 6.1	112 103	120 43.2	111 122	96 27	111 -54	94 0.0	116 22.2	87 -1.4	91 1.0	116 41.6	111 6	114 26	120 2.67	100 0.02	110 0.77
WB 240023	97170500	1	CEW 190125 WB 150054				99 68	98 67	103 49	88 46	90 31	88 51	91 61	92 31	87 47	98 24	110 37	101 0.92	102 -1.9	112 40	98 13.7	103 4.5	94 59	101 26.1	94 58	108 55	97 -32	84 -0.6	106 16.5	86 -1.0	90 1.2	111 38.5	91 -10	91 6	101 0.75	98 -0.22	111 0.89
WB 240032	97334015	1	CEW 190125 WB 190063				79 68	118 58	108 48	89 47	97 35	107 48	115 56	114 34	108 45	111 30	111 38	76 3.46	93 -0.6	111 38	118 24.7	108 6.3	117 115	118 40.9	115 137	116 74	120 -69	85 -0.5	112 19.8	100 -9.4	86 1.9	117 42.2	101 -3	109 22	122 2.88	94 -0.82	107 0.54
WB 240036	97381867	1	CEW 190125 WB 200039				96 66	105 67	112 46	91 45	85 32	97 50	106 60	102 40	97 48	106 26	110 37	96 1.36	102 -1.8	108 34	105 17.5	112 7.4	110 97	105 29.2	105 97	104 46	108 -50	80 -0.8	102 14.1	88 -2.0	87 1.8	103 33.9	107 2	101 15	113 1.96	97 -0.42	117 1.40
WB 240041	97551386	16	WB 210052 WB 210165				94 66	103 67	109 46	101 47	88 32	97 50	106 60	106 44	98 49	98 34	99 22	91 1.89	115 -3.6	97 17	103 16.6	109 6.5	113 104	103 27.6	111 120	87 4	118 -66	67 -1.5	82 1.8	82 1.1	90 1.3	113 39.6	105 1	108 21	116 2.32	80 -3.17	113 1.01

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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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 -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
WB 240042	1	WB 210052		95	121	93	79	91	104	118	120	107	113	121	90	117	125	121	93	100	119	123	99	125	72	116	86	92	112	118	120	124	88	110
97551410		WB 210279		66	67	47	46	32	50	60	41	48	30	51	2.06	-3.9	59	26.4	1.5	74	42.3	165	33	-78	-1.2	22.1	-1.2	0.8	39.0	11	32	3.10	-1.77	0.79
														46	72	54	46	67	47	53	52	58	13	18	75	70	33	19	44	68	59	28	31	28
WB 240053	26	GZV 150013		113	109	86	97	83	99	108	95	97	100	98	108	120	103	109	86	95	100	94	90	96	144	123	83	90	100	98	97	107	94	99
97617500		WB 220323		68	68	53	57	37	54	64	39	51	21	20	0.10	-4.3	26	19.8	-0.5	62	25.4	57	11	-30	2.7	26.6	0.7	1.2	31.8	-5	11	1.34	-0.87	-0.16
														56	72	60	57	68	53	59	51	61	13	12	76	72	40	20	51	70	62	20	22	20
WB 240054	3	WB 210052		83	115	95	97	88	97	110	99	96	95	101	74	98	102	115	95	109	109	104	77	110	90	104	88	87	111	88	94	112	83	102
97617518		WB 210296		66	67	45	47	32	50	60	41	48	30	25	3.74	-1.4	25	23.1	2.2	94	33.1	95	-20	-53	-0.2	15.1	-2.1	1.7	38.6	-13	8	1.85	-2.60	0.15
														46	72	54	47	67	45	53	52	58	14	18	75	70	33	19	44	68	59	29	32	29
WB 240065	2	WB 210052		83	121	105	84	91	106	119	107	106	110	115	79	107	117	121	105	113	118	109	88	109	117	112	86	91	113	104	112	119	91	104
97617526		WB 200184		66	68	47	47	31	50	61	42	48	30	44	3.22	-2.5	47	26.4	5.2	106	41.5	113	7	-51	1.3	20.1	-1.1	1.0	39.4	0	25	2.53	-1.35	0.29
														46	72	54	47	68	47	54	50	58	12	19	75	71	32	18	44	68	59	28	31	28
WB 240067	2	WB 210052		98	111	99	93	85	99	110	103	99	100	104	93	112	106	111	99	106	107	105	84	108	118	117	83	87	108	91	96	113	83	101
97632707		WB 210050		66	65	44	46	30	49	59	40	47	28	28	1.71	-3.2	31	20.9	3.5	88	31.6	98	-2	-49	1.3	22.8	0.8	1.8	36.7	-10	10	1.99	-2.56	0.06
														46	72	54	46	65	44	52	50	58	12	17	75	70	30	18	43	68	59	27	30	27
WB 240072	1	CEW 190125		103	109	102	83	96	103	107	106	104	113	116	103	110	119	109	102	100	110	103	111	95	69	93	95	91	112	103	103	116	102	117
97617575		WB 150015		68	69	51	46	32	52	63	40	50	27	45	0.66	-2.9	51	19.8	4.2	73	33.7	90	62	-29	-1.4	8.3	-6.4	1.0	39.1	-1	16	2.33	0.43	1.41
														42	73	56	46	69	51	55	54	56	11	16	73	69	31	18	47	66	57	25	29	25
WB 240129	4	WB 210052		92	113	102	91	96	105	112	113	107	106	108	88	113	109	113	102	108	113	118	92	122	91	110	97	95	107	107	112	124	88	91
97685515		PIK 170031		67	69	49	46	33	51	62	42	49	32	34	2.25	-3.3	35	22.0	4.2	94	36.2	146	18	-73	-0.2	18.6	-7.2	0.4	35.9	3	25	3.10	-1.80	-0.82
														46	73	55	46	69	49	55	56	57	15	20	75	70	32	21	45	68	59	31	34	31
WB 240185	1	CEW 190125		99	110	102	82	91	99	107	101	99	110	119	97	112	120	110	102	100	108	104	106	102	68	113	82	93	112	97	103	111	103	115
97825723		WB 170068		68	67	48	46	29	50	61	40	48	26	50	1.32	-3.2	51	20.0	4.4	74	31.8	94	49	-40	-1.5	20.6	1.5	0.7	38.8	-6	17	1.74	0.61	1.21
														41	73	55	46	67	48	54	53	57	10	15	75	70	28	15	45	68	58	25	28	25
WB 240186	1	CEW 190125		90	105	88	85	93	83	90	110	87	103	115	90	103	118	105	88	86	105	118	111	128	83	109	89	98	103	109	103	105	99	116
97825731		WB 140049		69	69	51	46	34	52	63	41	50	28	43	2.03	-1.9	48	17.4	0.1	40	29.0	148	63	-82	-0.6	18.1	-2.7	-0.1	33.4	4	16	1.19	-0.03	1.29
														42	74	56	46	69	51	55	56	58	12	18	75	71	34	19	48	68	59	27	30	27
WB 240190		CEW 190125		92	108	96	82	98	94	99	110	96	109	114	91	107	121	108	96	93	111	115	122	121	58	109	92	99	111	108	108	115	100	118
97825756		OLI 120206		70	71	53	47	35	54	65	40	51	30	42	1.93	-2.5	53	19.0	2.3	57	34.5	135	88	-71	-2.0	18.3	-4.3	-0.4	38.6	3	20	2.21	0.01	1.49
														41	75	58	47	71	53	57	62	58	15	17	75	71	36	22	48	68	59	28	31	28
WB 240192	3	WB 200174		97	103	98	100	92	95	101	92	93	95	99	95	102	99	103	98	102	103	94	106	98	85	95	100	85	108	83	90	108	88	95
97825798		WB 150031		66	65	51	47	34	50	60	42	48	27	22	1.49	-1.9	20	16.7	3.0	78	27.8	56	51	-33	-0.5	9.6	-8.9	2.0	37.0	-17	5	1.47	-1.85	-0.48
														46	71	56	47	65	51	54	52	57	17	19	75	71	32	22	47	68	59	26	28	26
WB 240193	2	WB 200173		97	108	102	91	84	96	106	101	95	106	113	98	100	109	108	102	105	107	99	97	89	144	92	88	82	105	100	100	111	81	94
97825806		WB 200020		65	53	42	45	31	44	52	41	43	22	41	1.18	-1.5	35	19.5	4.4	85	31.7	76	29	-19	2.7	8.2	-2.4	2.6	34.6	-3	14	1.73	-3.02	-0.58
														42	71	53	45	53	42	47	51	57	15	18	75	70	31	20	43	68	59	22	23	22

Breeding Values and Accuracies: Bulls

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					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 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
WB 240194	97839328	1	WB 200173	WB 180176	92	114	106	95	81	101	114	101	101	104	107	96	89	103	114	106	116	110	106	91	94	122	105	87	83	102	102	101	113	80	99		
					65	66	45	45	31	49	59	42	48	22	33	1.35	-0.1	26	22.2	5.6	112	33.8	102	13	-27	1.5	16.0	-1.6	2.5	32.8	-2	14	1.94	-3.03	-0.17		
															43	71	53	45	66	45	52	52	57	16	19	75	70	29	20	45	68	59	22	23	22		
WB 240195	97839609	3	WB 200173	WB 160012	91	105	85	96	82	80	92	92	80	91	101	93	91	104	105	85	90	100	90	99	88	93	67	94	79	98	106	94	96	73	84		
					67	67	49	47	33	51	61	40	49	23	25	1.67	-0.4	27	17.4	-0.8	49	25.2	40	33	-17	-0.1	-6.7	-5.5	3.2	30.4	1	8	0.25	-4.19	-1.38		
															45	72	55	47	67	49	54	52	57	15	16	75	70	33	21	46	68	59	22	24	22		
WB 240196	97825814	1	WB 210052	WB 200136	100	100	100	109	87	95	102	100	95	92	91	98	100	89	100	100	106	98	103	85	106	122	90	88	86	108	94	93	105	81	91		
					64	65	45	46	30	48	59	41	47	30	12	1.21	-1.6	6	14.9	3.8	88	23.6	91	0	-46	1.6	7.0	-2.3	2.0	36.9	-8	8	1.18	-2.99	-0.81		
															43	70	52	46	65	45	52	52	57	14	18	74	70	29	18	44	67	59	28	31	29		
WB 240198	97825822	14	WB 220007	WB 220030	95	114	88	92	94	100	107	97	99	104	106	92	107	108	114	88	99	108	96	91	104	69	96	96	95	102	120	111	109	90	103		
					63	50	41	45	31	43	50	38	42	22	32	1.78	-2.5	34	22.7	0.0	71	31.7	64	15	-43	-1.4	10.4	-7.1	0.4	33.3	12	24	1.56	-1.60	0.19		
															45	69	52	45	50	41	45	48	55	13	13	73	69	31	18	43	66	57	21	23	21		
WB 240202	97825863	17	WB 210052	WB 210305	89	112	111	92	92	105	114	125	110	113	106	85	112	106	112	111	116	116	136	95	144	93	118	89	90	115	117	125	130	83	114		
					65	67	45	46	32	50	60	44	49	34	31	2.55	-3.2	31	21.5	7.0	113	39.3	216	25	-108	-0.1	23.3	-2.9	1.3	41.1	11	36	3.65	-2.71	1.16		
															45	71	53	46	67	45	53	52	58	14	24	75	70	32	19	44	68	59	32	35	32		
WB 240249	97990246	2	WB 210052	WB 210006	97	113	93	95	91	102	111	95	100	96	103	92	112	104	113	93	104	106	98	71	103	97	104	90	89	111	90	96	115	77	97		
					66	67	46	46	31	50	60	42	48	32	27	1.80	-3.1	28	22.1	1.5	83	30.4	71	-35	-41	0.2	14.9	-3.3	1.4	38.6	-11	10	2.16	-3.56	-0.30		
															45	72	54	46	67	46	53	52	58	14	18	75	71	31	19	44	68	60	30	34	30		
WB 240256	97990303	1	CEW 190125	WB 140060	93	99	113	88	89	91	97	107	93	108	111	94	100	111	99	113	104	102	117	118	127	84	124	88	92	102	120	113	100	107	119		
					68	69	51	47	34	52	63	41	50	30	38	1.64	-1.6	39	14.6	7.7	83	26.5	145	78	-81	-0.6	27.0	-2.2	0.8	32.9	12	25	0.66	1.14	1.55		
															42	73	56	47	69	51	56	56	58	13	17	75	71	34	19	48	69	60	28	32	28		
WB 240257	97990311	6	WB 200174	WB 200191	91	122	103	90	84	108	123	104	107	106	108	89	103	109	122	103	117	115	106	96	110	125	115	98	76	105	92	103	130	85	83		
					65	66	47	46	35	50	60	42	48	28	35	2.13	-2.0	36	26.8	4.5	114	37.9	103	26	-53	1.7	21.7	-7.7	3.6	35.1	-10	16	3.71	-2.26	-1.45		
															45	70	54	46	66	47	53	53	58	17	19	75	70	36	23	46	68	59	27	30	27		
WB 240261	97990352	1	CEW 190125	WB 170009	89	108	92	76	86	82	96	116	87	108	126	92	102	130	108	92	87	113	121	116	120	74	110	91	83	103	106	104	107	87	104		
					68	69	50	46	35	52	62	40	50	26	58	1.86	-1.8	67	19.2	1.4	43	36.5	158	75	-70	-1.1	18.5	-3.7	2.4	33.5	2	17	1.34	-2.05	0.30		
															42	73	56	46	69	50	55	56	57	12	17	74	70	36	20	48	67	58	24	28	24		
WB 240329	97990436	1	WB 210052	WB 200149	95	115	109	90	91	109	117	108	109	109	114	92	106	109	115	109	116	110	114	80	110	108	109	84	92	111	100	111	116	89	100		
					66	68	47	46	31	50	61	41	48	30	42	1.80	-2.4	36	22.7	6.6	111	33.7	131	-11	-52	0.8	18.3	-0.2	0.8	38.8	-3	24	2.32	-1.69	-0.08		
															45	72	54	46	68	47	54	52	57	14	18	74	70	31	18	44	67	58	28	31	28		
WB 240347	98083207	3	CRV 160100	WB 220215	101	96	104	102	89	92	97	111	95	101	98	100	100	96	96	104	102	100	117	106	120	101	119	98	85	105	111	106	111	97	96		
					65	66	46	43	35	50	59	42	48	28	21	0.93	-1.6	16	13.0	4.9	78	24.7	144	51	-69	0.4	24.3	-7.8	2.1	34.9	6	19	1.73	-0.48	-0.42		
															43	71	53	43	66	46	52	50	57	19	22	74	70	35	22	47	67	58	27	29	27		
WB 240349	98083223	1	WB 200173	WB 150027	84	113	97	100	86	95	108	101	95	101	102	83	91	98	113	97	110	107	102	94	91	109	91	82	90	105	105	106	103	87	94		
					67	66	50	47	32	50	61	44	49	29	26	2.70	-0.4	20	21.7	2.8	98	30.9	88	21	-22	0.8	7.4	1.3	1.1	34.7	1	19	0.98	-1.99	-0.58		
															44	72	55	47	66	50	54	53	59	14	23	76	71	30	19	47	69	60	28	30	28		

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					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 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
WB 240395	98083249	2	WB 200173	WB 160055			88	116	95	96	84	98	112	100	97	99	110	90	90	103	116	95	110	108	101	94	89	109	76	87	85	102	107	104	107	78	93
							67	63	45	46	32	49	58	40	47	24	37	2.02	-0.2	26	23.8	2.3	97	32.3	82	21	-18	0.8	-1.5	-1.8	2.1	33.3	3	18	1.43	-3.50	-0.65
																	43	72	55	46	63	45	51	52	57	16	17	75	70	29	20	46	68	59	24	25	24
WB 250053	98832199	1	CEW 190125	WB 180095			104	109	113	84	84	103	112	102	103	111	118	105	108	117	109	113	109	108	103	105	103	96	100	84	83	108	102	107	116	101	88
							68	67	48	46	35	51	61	32	47	32	47	0.50	-2.7	47	19.6	7.6	95	32.3	91	48	-41	0.1	12.7	0.1	2.5	36.5	-2	20	2.25	0.16	-1.04
																	42	73	56	46	67	48	54	55	44	14	18	50	49	36	21	48	48	45	30	33	30
WB 250054	98832207	1	CEW 190125	WB 150037			96	94	91	99	91	80	84	94	80	91	99	96	98	100	94	91	87	91	96	109	102	75	99	91	92	103	100	92	96	99	111
							68	67	50	46	32	51	61	32	47	24	22	1.44	-1.3	22	11.8	0.9	41	17.4	65	57	-41	-1.0	12.2	-4.1	0.8	33.6	-3	6	0.26	-0.14	0.86
																	42	73	56	46	67	50	54	54	43	11	17	50	49	31	17	47	48	44	23	26	23
WB 250055	98832215	1	CEW 190125	WB 160024			96	109	102	85	83	93	105	99	93	100	118	97	103	117	109	102	101	108	102	105	104	78	104	81	87	102	102	100	105	92	106
							68	68	49	46	33	51	62	31	47	26	47	1.33	-2.0	46	19.8	4.4	76	32.0	88	47	-44	-0.9	15.1	1.5	1.7	33.2	-1	14	1.16	-1.23	0.43
																	42	73	56	46	68	49	54	55	42	13	16	50	49	34	19	47	47	43	24	27	24
WB 250057	98832231	2	CEW 190125	WB 190194			96	103	103	99	99	100	101	104	100	108	102	96	97	99	103	103	105	107	104	118	108	83	111	98	92	114	105	105	102	100	113
							67	67	46	44	31	50	60	31	46	29	26	1.37	-1.2	21	16.4	4.5	85	31.7	96	79	-51	-0.6	19.2	-8.0	0.8	40.3	0	18	0.93	0.00	1.01
																	40	72	54	44	67	46	52	56	42	13	17	50	48	31	18	45	47	43	27	31	27
WB 250059	98832256	1	CEW 190125	WB 190080			103	105	107	93	91	102	107	111	104	109	105	101	107	105	105	107	107	106	110	117	113	87	111	90	87	114	95	104	125	90	105
							68	68	49	46	35	52	62	34	48	30	30	0.88	-2.5	30	17.7	5.8	91	30.7	117	78	-58	-0.4	19.5	-3.2	1.8	40.2	-7	18	3.21	-1.45	0.35
																	40	73	55	46	68	49	54	58	45	16	21	52	50	37	22	47	49	46	29	32	29
WB 250066	99036519	23	WB 210052	WB 220159			83	125	109	84	86	108	125	117	111	113	116	68	107	117	125	109	119	123	121	84	125	88	104	82	86	115	110	120	125	85	111
							65	57	43	45	33	46	54	36	44	34	45	4.35	-2.5	47	28.2	6.3	119	45.7	158	-3	-78	-0.3	15.2	1.2	2.0	40.8	5	31	3.22	-2.35	0.83
																	44	71	53	45	57	43	48	48	45	15	23	51	50	34	20	44	49	46	32	35	32
WB 250067	99036535	1	CEW 190125	WB 200138			79	125	104	82	93	107	121	111	108	115	120	78	98	120	125	104	114	120	113	106	116	88	123	94	91	107	108	111	119	96	106
							66	58	44	45	33	47	55	31	44	25	51	3.30	-1.3	52	28.3	4.9	107	43.3	127	50	-62	-0.3	26.7	-5.7	1.1	36.3	3	23	2.60	-0.64	0.45
																	40	72	54	45	58	44	49	50	43	12	16	49	48	35	18	45	47	44	23	27	24
WB 250073	99405524	1	CEW 190125	WB 210104			97	111	106	90	94	106	111	98	104	106	110	97	104	110	111	106	109	108	99	110	105	88	112	92	93	110	98	101	107	100	107
							66	57	42	45	33	46	54	32	43	28	37	1.32	-2.1	37	20.7	5.6	96	32.3	77	59	-45	-0.4	19.7	-4.4	0.7	37.8	-5	14	1.33	0.01	0.50
																	40	72	54	45	57	42	48	50	44	15	16	51	50	35	19	46	49	45	27	30	27
WB 250074	99405532		CEW 190125	WB 120080			122	84	105	97	100	95	86	95	94	99	100	120	116	101	84	105	89	90	97	112	99	80	102	99	97	109	101	97	103	99	113
							69	58	50	47	32	48	57	30	44	26	23	-1.15	-3.7	24	6.6	5.2	47	15.9	68	65	-35	-0.8	14.0	-8.5	0.0	37.3	-2	11	0.96	-0.05	1.04
																	43	74	57	47	58	50	52	46	41	10	16	47	47	31	16	48	46	42	24	28	25
WB 250079	99407843	2	CEW 190125	WB 170019			96	107	105	81	89	94	103	109	96	110	120	98	104	122	107	105	99	108	112	108	111	78	101	87	91	101	114	112	113	86	103
							68	68	50	47	36	52	62	34	48	30	50	1.23	-2.1	54	18.6	5.2	71	31.9	126	56	-55	-0.9	13.2	-1.7	1.0	32.7	8	24	1.93	-2.17	0.24
																	42	73	56	47	68	50	55	52	46	17	20	53	52	37	23	49	50	46	29	32	29
WB 250095	99900086	3	WB 200173	WB 210246			80	123	100	84	89	102	117	111	104	110	117	79	99	118	123	100	111	118	115	96	111	106	95	87	92	102	115	116	118	73	102
							65	65	44	45	33	49	59	34	46	26	46	3.14	-1.5	49	27.1	3.9	99	40.7	135	26	-54	0.7	9.6	-1.7	0.8	33.2	9	28	2.44	-4.18	0.14
																	41	71	53	45	65	44	51	46	44	15	21	50	49	34	20	44	48	44	26	27	26

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					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 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
WB 250096	99900094	1	CEW 190125	WB 210207			113	101	101	90	93	99	100	103	99	106	110	112	112	110	101	101	96	103	107	116	110	85	101	94	91	107	105	104	111	102	110
							66	56	38	42	31	45	52	30	42	24	37	-0.30	-3.3	37	15.3	3.9	64	28.0	106	75	-53	-0.5	13.6	-5.7	1.0	35.8	1	17	1.80	0.45	0.79
																	37	72	52	42	56	38	45	48	40	11	16	47	46	33	17	43	45	41	23	26	23
WB 250105	99900110	2	CEW 190125	WB 210272			100	117	113	86	101	119	122	116	120	117	117	97	112	114	117	113	117	117	118	115	124	72	105	98	98	111	111	119	128	90	118
							66	67	45	45	34	50	60	34	47	30	46	1.33	-3.2	43	23.9	7.6	115	40.4	147	71	-76	-1.2	15.5	-7.7	-0.2	38.2	5	31	3.45	-1.49	1.49
																	39	72	54	45	67	45	52	51	44	14	22	50	49	36	20	45	48	44	29	32	29
WB 250129	99900136	1	VJN 150072	WB 170088			95	96	111	104	84	90	98	99	90	105	96	95	94	93	96	111	109	95	101	96	96	111	99	78	96	97	104	104	105	108	105
							67	67	50	49	33	51	62	30	47	29	17	1.52	-0.8	12	12.7	7.1	96	20.6	83	26	-31	0.9	12.3	3.6	0.1	30.3	0	17	1.20	1.25	0.35
																	42	72	56	49	67	50	55	50	40	11	17	48	47	31	18	50	45	41	27	31	27
WB 250131	99900144	1	WB 210052	WB 220028			91	112	94	92	87	95	106	103	95	98	106	86	108	108	112	94	102	107	107	83	112	98	107	84	91	107	105	104	111	86	104
							65	66	44	45	31	49	59	32	46	28	32	2.43	-2.7	33	21.4	1.8	78	30.8	104	-6	-57	0.2	17.0	0.1	1.1	36.1	1	18	1.81	-2.09	0.25
																	44	71	53	45	66	44	52	43	44	12	18	50	49	31	18	43	48	45	27	30	27
WB 250134	99900169	15	WB 210052	WB 220080			85	123	99	86	93	107	118	122	110	116	115	83	119	116	123	99	111	119	125	92	127	80	103	81	98	112	110	118	127	86	119
							65	67	45	46	32	50	60	36	47	34	43	2.70	-4.1	45	27.0	3.5	100	42.2	172	16	-82	-0.8	14.6	1.5	-0.3	38.8	5	30	3.39	-2.15	1.52
																	45	71	53	46	67	45	53	46	45	14	24	51	50	34	19	44	49	45	32	35	32
WB 250173	99900201		WB 180140				103	93	97	99	112	97	89	80	92	87	98	102	103	100	93	97	92	91	84	96	76	96	85	103	129	82	99	92	88	86	111
							58	57	39	38	27	43	52	24	39	24	21	0.77	-1.9	22	11.4	2.9	53	17.4	18	25	2	0.1	4.1	-11.0	-5.7	20.7	-4	7	-0.50	-2.22	0.84
																	38	64	46	38	57	39	45	31	28	15	20	31	30	26	18	36	30	28	24	25	24
WB 250182	99900219	1	CEW 190125	WB 200149			97	108	111	87	95	105	109	105	105	111	118	99	100	113	108	111	110	106	108	107	106	93	107	89	95	109	105	109	110	100	107
							66	67	47	46	32	50	61	31	46	26	47	1.13	-1.6	41	19.4	7.2	97	30.5	111	52	-46	-0.1	17.2	-3.0	0.4	37.4	1	22	1.65	0.13	0.52
																	40	72	54	46	67	47	53	50	43	13	16	50	49	33	17	45	48	43	24	27	24
WB 250227	99900235		WB 150015				105	93	96	101	105	95	90			87	94	104	103	97	93	96	92	89	81	92	71	91	88	107	114	84	96	89	90	93	105
							59	58	40	37	21	42	52			16	15	0.52	-1.9	18	11.5	2.5	54	15.4	8	15	10	-0.2	5.6	-13.2	-3.0	22.2	-6	4	-0.28	-1.01	0.34
																	37	65	46	37	58	40	45	24	22	7	8	24	25	18	12	34	25	22	15	18	15
WB 250243	99900250	2	WB 200173	WB 210155			84	124	105	87	94	111	122	108	111	112	115	83	98	113	124	105	118	119	108	99	101	110	94	87	97	110	111	114	119	76	110
							65	65	44	45	33	49	59	36	46	28	44	2.73	-1.3	41	27.6	5.3	117	42.2	108	34	-39	0.9	9.0	-1.4	-0.1	37.6	5	26	2.54	-3.69	0.78
																	43	71	53	45	65	44	51	46	45	16	23	52	50	34	21	44	49	45	28	29	28
WB 250249	99900284	15	WB 210052	WB 220073			87	114	112	88	91	105	115	115	107	111	110	84	116	112	114	112	116	115	119	91	124	89	103	83	92	116	109	116	124	85	115
							65	66	44	46	32	49	59	34	46	32	36	2.66	-3.7	40	22.5	7.5	112	38.2	150	14	-76	-0.3	14.9	0.7	0.8	41.4	4	28	3.09	-2.36	1.17
																	44	71	53	46	66	44	52	46	45	13	22	50	49	33	18	44	48	45	31	34	31
WB 250251	99900292	1	WB 210052	WB 220033			96	106	95	94	92	95	102	106	96	95	100	92	109	105	106	95	99	105	112	89	121	96	108	91	92	107	108	106	110	80	98
							66	67	46	46	31	50	60	33	47	29	23	1.83	-2.8	29	18.3	2.1	71	29.3	125	9	-71	0.1	17.4	-4.0	0.8	36.2	3	19	1.68	-3.10	-0.26
																	46	72	54	46	67	46	53	44	45	13	18	52	50	32	18	44	50	46	27	31	28
WB 250259	99900318	1	WB 200173	WB 210262			85	125	112	83	90	113	127	107	112	118	120	83	103	119	125	112	121	117	109	92	103	103	98	87	93	105	116	122	120	81	107
							65	65	46	46	32	49	59	34	46	26	50	2.76	-2.0	49	28.3	7.4	124	40.3	113	16	-42	0.5	11.3	-1.6	0.8	34.8	10	33	2.70	-2.89	0.53
																	43	71	53	46	65	46	52	46	43	14	21	50	49	32	19	44	48	44	25	26	25

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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 -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
WB 250297				92	106	108	89	96	100	104	89	96	94	108	89	106	110	106	108	107	102	92	93	94	90	89	87	114	85	106	104	102	84	101
99900342		WB 210160		58	57	36	37	24	42	51	22	38	22	34	2.13	-2.4	37	18.4	6.1	89	26.4	50	18	-27	-0.2	6.5	-1.6	-3.0	23.0	1	17	0.84	-2.42	0.00
														36	64	45	37	57	36	43	31	27	11	18	28	28	26	14	33	28	27	21	22	21
WB 250307	2	WB 210052		100	110	101	94	86	100	110	104	100	102	103	96	119	105	110	101	107	107	107	88	110	107	110	80	88	111	99	104	113	90	106
99900367		WB 220323		66	66	46	46	30	49	60	32	46	29	27	1.37	-4.1	29	20.1	3.9	90	31.0	106	7	-53	0.7	18.6	2.1	1.5	38.7	-4	17	2.02	-1.58	0.48
														46	72	53	46	66	46	53	42	45	12	17	52	50	31	17	43	49	46	27	31	27
WB 250321	2	WB 200173		103	113	101	94	86	105	115	107	106	111	109	99	111	105	113	101	109	110	107	100	101	104	89	79	93	107	110	114	115	82	105
99900904		WB 210263		65	53	42	45	32	45	52	34	43	28	35	1.10	-3.1	30	21.8	4.0	96	33.6	105	35	-38	0.5	6.5	3.1	0.8	35.8	5	26	2.22	-2.85	0.41
														41	71	53	45	53	42	47	46	45	15	22	51	50	33	20	44	49	45	27	29	27
WB 250322	1	CEW 190125		97	111	99	88	88	98	107	99	98	102	111	96	107	112	111	99	103	107	102	103	106	90	111	86	89	106	99	99	109	94	107
99900383		WB 210050		67	55	44	46	31	46	54	31	43	24	38	1.42	-2.5	40	20.8	3.5	80	31.4	85	44	-46	-0.2	19.5	-1.0	1.3	35.3	-4	12	1.53	-0.97	0.50
														41	72	55	46	55	44	48	46	43	11	15	50	49	32	17	45	48	44	23	26	23
WB 250325	2	CEW 190125		93	110	109	88	90	101	109	108	102	109	114	89	108	112	110	109	110	111	111	113	116	65	95	85	92	111	109	111	116	92	122
99900391		WB 210165		66	67	47	46	33	50	61	34	47	30	43	2.09	-2.6	39	20.2	6.3	96	34.5	121	68	-63	-1.6	10.1	-0.3	0.9	38.2	4	23	2.32	-1.15	1.82
														41	72	54	46	67	47	53	50	44	13	21	51	50	35	18	45	49	45	28	31	28
WB 250326	2	WB 200173		86	123	100	86	90	106	118	98	104	105	116	89	95	115	123	100	112	116	96	91	87	132	98	89	90	106	103	104	108	85	92
99900409		WB 200184		65	65	47	46	32	49	59	32	46	22	45	2.17	-1.0	44	27.0	3.6	102	38.9	64	15	-15	2.1	11.5	-3.0	1.2	35.8	-1	17	1.51	-2.25	-0.73
														43	71	53	46	65	47	53	44	44	14	17	52	50	32	19	44	49	45	21	23	21
WB 250327	2	WB 200173		97	109	103	99	78	97	111	95	95	99	102	97	98	99	109	103	112	107	94	103	81	123	90	81	82	100	98	97	107	85	94
99900417		WB 150078		67	65	49	46	32	50	60	32	46	24	26	1.34	-1.3	21	19.9	4.8	102	31.0	58	42	-6	1.6	6.8	2.1	2.7	32.0	-5	11	1.40	-2.27	-0.58
														44	72	55	46	65	49	53	46	44	14	16	52	50	29	20	47	49	45	24	25	24
WB 250335	2	WB 200173		89	114	99	95	91	102	110	97	100	100	105	92	91	104	114	99	110	108	98	91	90	121	99	91	92	106	102	101	108	81	93
99900425		WB 200266		65	54	45	46	32	45	53	30	42	20	30	1.83	-0.4	27	22.5	3.3	97	32.0	70	14	-20	1.5	12.4	-4.2	0.9	35.4	-1	15	1.46	-3.00	-0.63
														43	71	53	46	54	45	48	44	43	14	15	50	48	32	19	44	47	43	20	21	20
WB 250337	1	CEW 190125		104	100	106	89	88	94	99	104	95	104	112	102	111	111	100	106	100	103	106	111	111	93	107	89	86	108	103	101	110	95	108
99900433		WB 200020		66	57	43	45	32	46	54	32	43	26	40	0.80	-3.1	38	15.0	5.6	72	27.4	103	63	-55	0.0	17.0	-3.1	1.9	36.5	-1	14	1.69	-0.78	0.62
														40	72	54	45	57	43	48	48	44	13	18	52	50	33	18	45	49	44	25	28	25
WB 250338	1	CEW 190125		99	103	93	89	100	95	95	99	94	99	107	97	108	111	103	93	92	101	103	107	105	85	104	96	101	105	93	95	100	99	113
99900441		WB 160013		68	58	49	46	32	48	56	32	45	24	33	1.32	-2.7	38	16.8	1.7	54	26.2	89	52	-45	-0.5	15.4	-6.7	-0.7	35.0	-8	9	0.70	-0.03	1.03
														42	73	56	46	58	49	51	48	45	10	15	53	52	32	18	46	51	46	22	25	22
WB 250339	1	WB 220036		112	97	97	97	99	99	96	89	95	93	101	110	111	101	97	97	94	95	93	93	96	98	104	100	94	109	100	96	103	89	100
99900607		WB 240025		63	46	38	37	28	40	46	23	37	19	24	-0.06	-3.0	24	13.5	2.8	59	20.1	51	19	-30	0.2	15.4	-9.1	0.5	37.5	-3	10	1.02	-1.75	-0.03
														35	69	49	37	46	38	40	38	33	11	11	37	36	29	16	40	36	33	18	20	18
WB 250340		WB 230351		98	93	104	96	98	89	88			87	102	99	97	103	93	104	96	92	84	101	85	92	92	95	111	85	95	90	92	91	97
6020496565				56	29	25	24	19	28	32			16	26	1.06	-1.1	26	11.3	5.0	63	17.9	19	37	-12	-0.1	8.0	-6.0	-2.4	23.1	-7	4	-0.14	-1.38	-0.35
														21	63	38	24	29	25	26	26	22	9	12	26	25	18	10	28	25	23	15	17	16

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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 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
WB 250342	99901738		WB 240003				106	97	101	99	103	100	97	85	96	89	99	101	113	99	97	101	98	93	90	92	94	85	89	99	116	86	102	99	95	85	109
							56	29	27	29	21	30	33	22	28	20	22	0.88	-3.3	21	13.3	3.9	69	19.0	43	18	-27	-0.5	6.5	-8.7	-3.5	23.4	-1	13	0.21	-2.31	0.69
																	28	63	41	29	29	27	28	26	26	9	16	27	27	21	12	30	27	26	19	20	19
WB 250343	99900623	1	GZV 190036 WB 240012				101	105	100	97	103	105	104	100	103	101	103	99	103	101	105	100	103	102	102	98	107	82	113	105	99	106	95	96	108	98	106
							65	55	40	39	30	44	52	29	41	35	27	1.04	-2.0	24	17.5	3.6	81	27.2	88	30	-47	-0.7	20.3	-12.2	-0.5	35.5	-7	10	1.51	-0.32	0.46
																	33	71	50	39	55	40	45	45	45	13	11	50	50	32	15	43	49	45	33	37	33
WB 250365	99900474	1	CEW 190125 WB 210318				94	106	101	86	90	92	99	98	92	102	114	93	104	115	106	101	98	105	99	108	104	85	110	90	91	105	103	101	108	97	108
							66	57	44	45	31	46	55	30	43	24	42	1.66	-2.1	44	18.0	4.1	69	29.1	76	56	-43	-0.5	18.6	-3.4	1.0	34.7	-1	14	1.45	-0.41	0.59
																	41	72	54	45	57	44	49	48	42	10	15	49	48	33	16	45	47	43	23	26	23
WB 250368	99900482	1	CEW 190125 WB 210296				92	112	93	87	91	95	103	101	95	104	114	92	101	114	112	93	98	110	103	105	108	82	109	91	90	109	98	99	111	95	111
							66	57	44	46	33	47	55	32	44	26	42	1.79	-1.8	43	21.4	1.5	67	33.5	91	48	-50	-0.7	17.9	-3.7	1.3	37.2	-5	12	1.78	-0.69	0.87
																	41	72	54	46	57	44	49	49	44	13	16	51	50	35	18	46	49	45	25	28	26
WB 250373	6020849672		WB 150027				102	93	93	105	100	89	88	78	85	86	95	99	103	93	93	93	90	90	82	95	75	92	86	95	117	80	98	93	84	96	102
							40	36	40	38	23	32	38	26	31	22	16	1.11	-2.0	12	11.1	1.4	49	15.8	10	23	4	-0.1	4.6	-6.3	-3.6	20.0	-5	7	-0.94	-0.60	0.07
																	38	40	39	38	36	40	38	30	30	8	18	36	35	21	12	36	34	31	21	24	22
WB 260002	6020341332	1	HC 180049 WB 230184				120	90	88	114	97	95	91	90	93	87	89	117	113	86	90	88	86	89	92	94	91	104	98	110	84	111	81	83	91	97	96
							66	58	46	45	32	47	55	27	43	19	8	-0.75	-3.4	2	9.4	0.1	41	15.3	50	22	-22	0.6	11.3	-14.7	2.4	38.7	-18	-1	-0.23	-0.46	-0.42
																	44	72	54	45	58	46	50	52	43	18	8	50	49	35	16	44	48	44	18	20	18
WB 260007	6020341688		WB 170068				102	91	98	100	99	88	86			86	98	100	104	98	91	98	91	87	82	89	75	97	92	94	116	80	92	90	85	95	104
							58	32	36	37	17	32	37			16	21	0.95	-2.2	20	10.2	3.1	51	13.8	12	10	4	0.2	8.1	-5.6	-3.3	20.0	-9	5	-0.80	-0.69	0.26
																	37	64	45	37	32	36	35	24	26	5	6	32	31	15	8	29	30	26	14	17	14
WB 260014	6020355795		WB 230360				108	90	95	99	106	92	84			85	99	108	106	100	90	95	86	88	86	99	85	88	94	105	119	82	91	88	86	93	107
							56	29	24	23	16	28	31			12	22	0.18	-2.4	22	9.4	2.2	39	14.2	28	33	-12	-0.3	9.0	-11.9	-3.9	21.0	-10	3	-0.69	-1.08	0.53
																	21	63	38	23	29	24	25	24	22	5	8	27	26	16	9	24	25	23	11	13	11
WB 260015	6020355373	1	CEW 190125 WB 180009				102	98	101	91	93	91	93	105	92	97	106	102	105	109	98	101	94	100	110	114	118	79	104	90	93	103	110	103	102	86	100
							68	59	49	47	34	49	57	34	46	27	32	0.73	-2.2	35	13.9	3.9	59	25.1	116	69	-66	-0.8	14.9	-3.6	0.7	33.9	5	16	0.92	-2.16	-0.05
																	42	73	56	47	59	49	52	52	45	14	20	52	51	35	21	47	50	46	25	29	26
WB 260017	6020355381	1	CEW 190125 WB 190083				100	106	100	89	105	104	102	101	103	107	107	99	106	111	106	100	99	106	102	113	100	79	99	94	106	113	103	102	110	98	124
							67	58	47	46	33	48	56	32	45	30	33	1.06	-2.3	39	18.2	3.6	71	30.8	87	67	-37	-0.8	12.4	-5.9	-1.7	39.9	-1	16	1.72	-0.25	1.95
																	40	72	55	46	58	47	50	49	42	11	20	48	48	35	19	45	47	43	29	32	29
WB 260019	6020355407	1	WB 220076 WB 160042				96	99	105	91	88	89	96	102	90	99	105	93	107	108	99	105	99	101	100	106	103	79	97	85	95	101	105	103	112	86	102
							66	50	48	47	29	44	52	30	41	26	30	1.72	-2.6	34	14.7	5.1	71	26.0	78	51	-41	-0.8	11.2	-0.6	0.4	32.5	1	16	1.85	-2.12	0.14
																	47	71	55	47	50	48	48	42	39	12	19	47	45	28	17	42	44	39	25	27	25
WB 260020	6020355415	2	WB 220076 WB 170061				98	106	99	88	88	93	101	108	95	105	108	95	112	112	106	99	98	107	108	99	110	85	99	79	92	111	105	108	115	91	107
							66	47	47	47	28	43	50	30	40	23	34	1.55	-3.1	40	18.1	3.3	68	30.8	111	33	-53	-0.5	12.3	2.8	0.9	38.7	1	20	2.21	-1.41	0.55
																	47	71	55	47	47	47	47	40	37	12	19	45	43	27	16	42	42	38	22	24	22

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass						
ID	Inbreeding	Genomic	Index	Sire ID	Calv.	Ease V	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	
																																							Animal no
WB 260022	6020355423	4	WB 220076	WB 200191	100	122	99	85	87	111	123	115	112	111	115	96	119	117	122	99	110	117	115	98	118	98	111	87	86	110	105	114	135	84	97				
					65	51	45	47	32	45	51	32	42	27	43	1.45	-4.2	46	70	54	47	51	45	48	44	42	14	19	50	48	34	20	42	47	43	26	28	26	
WB 260029	6020355464	1	WB 220076	WB 170009	97	105	91	86	84	85	95	113	89	99	110	94	110	115	105	91	90	107	116	104	121	83	96	87	84	104	110	107	111	71	94				
					66	51	48	47	33	45	52	32	42	25	37	1.61	-3.0	47	71	55	47	51	48	49	44	41	14	-71	-0.6	10.1	-1.4	2.3	34.4	5	20	1.80	-4.46	-0.53	
																										46	35	21	44	45	41	24	26	25					
WB 260036	6020487366	1	CEW 190125	WB 190193	97	96	92	92	90	81	85	97	82	94	103	97	100	107	96	92	87	97	100	113	106	75	94	94	87	107	100	95	97	93	106				
					67	54	46	45	29	45	53	30	42	24	27	1.26	-1.6	41	72	54	33	13.0	1.3	41	46	41	10	16	-46	-1.0	9.2	-5.5	1.8	35.8	-3	10	0.39	-0.98	0.47
																										47	29	16	43	46	42	23	26	23					
WB 260040	6020487390	1	CEW 190125	WB 150037	90	98	91	96	91	80	86	94	80	92	102	90	95	103	98	91	89	95	97	108	103	75	100	91	92	103	101	93	97	99	111				
					68	57	49	46	31	47	56	32	44	24	26	1.98	-1.0	42	73	56	26	13.7	1.1	47	48	43	11	17	-41	-1.0	12.5	-3.9	0.8	33.6	-2	7	0.34	-0.14	0.86
																										49	31	17	46	48	44	23	26	23					
WB 260043	6020487416	2	CEW 190125	WB 210051	95	114	105	89	97	109	114	113	110	115	111	90	110	111	114	105	111	116	115	118	122	72	107	90	95	116	113	116	117	94	121				
					67	57	45	45	32	47	55	34	44	32	39	2.01	-2.9	40	72	54	38	22.6	5.1	99	39.3	136	79	-72	-1.2	17.1	-3.5	0.4	41.5	7	28	2.42	-0.89	1.73	
																										50	32	19	44	48	45	30	33	30					
WB 260044	6020487424	1	WB 220076	WB 200265	96	112	96	96	102	107	110	109	108	106	101	91	112	102	112	96	106	112	107	106	111	93	108	101	98	112	100	104	110	96	100				
					65	50	44	46	33	44	51	32	42	28	25	1.87	-3.2	44	70	53	26	21.2	2.4	87	35.6	107	51	-55	0.0	17.4	-9.5	-0.2	38.8	-3	17	1.73	-0.56	-0.03	
																										45	36	22	42	44	40	27	30	28					
WB 260045	6020487432	1	WB 220076	WB 180110	94	108	103	87	104	103	104	101	102	106	109	90	109	113	108	103	102	108	97	106	97	83	92	92	111	106	105	107	118	83	114				
					65	46	45	47	30	43	49	34	41	31	35	2.01	-2.8	46	70	54	42	19.2	4.5	79	32.4	67	51	-32	-0.6	8.0	-4.6	-2.4	35.2	1	20	2.44	-2.67	1.16	
																										48	30	19	42	46	42	30	32	30					
WB 260069	6020530918	1	CEW 190125	WB 210106	99	105	118	81	97	106	109	112	107	118	118	99	107	120	105	118	109	109	116	108	113	89	107	96	93	112	112	111	114	110	113				
					66	57	45	44	29	46	55	30	43	26	48	1.09	-2.5	39	72	53	52	17.9	9.3	95	32.8	141	55	-58	-0.3	17.0	-6.5	0.7	39.1	6	24	2.05	1.67	1.01	
																										48	31	15	42	46	42	25	28	25					
WB 260076	6020738446	2	CEW 190125	WB 180099	107	106	105	83	90	101	106	114	103	113	123	108	110	119	106	105	100	110	114	111	113	86	108	89	84	115	103	110	117	98	96				
					67	57	45	45	33	47	55	30	44	26	54	0.16	-3.0	41	72	54	49	18.1	5.4	74	33.7	132	62	-57	-0.5	17.7	-3.0	2.3	40.6	-1	22	2.35	-0.28	-0.36	
																										46	35	20	44	45	41	25	28	25					

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
Animal no	%	Parentage	EBV Acc																															
WB 120080 76396548		GZV 090101 WB 090024		134 82	61 74	99 80	123 77	104 42	84 65	67 77	80 30	80 58	82 29	76 57	139 -3.12	127 -5.2	81 77	61 74	99 80	70 0	68 -3.6	82 43	97 28	79 -3	94 0.0	92 7.9	107 -13.2	102 -0.9	102 33.3	99 -4	88 3	88 -0.57	95 -0.66	102 0.10
SYF 130212 78539228	4	SYF 100072 ADV 110022		89 83	115 73	85 80	85 79	98 54	95 67	103 77	99 48	95 63	103 56	125 57	88 2.22	103 -2.0	118 48	115 23.0	85 -0.8	93 56	111 34.5	105 99	98 32	103 -41	69 -1.4	91 7.3	102 -10.0	94 0.5	106 35.2	101 -2	100 14	105 1.15	90 -1.50	110 0.77
WB 130013 79142519	1	GZV 090101 JMP 090076		114 81	84 78	96 81	110 75	118 47	100 67	83 79	80 46	94 63	83 35	86 5	115 -0.64	101 -1.7	89 6	84 6.2	96 2.6	87 41	86 12.1	78 -2	95 23	77 1	107 0.7	94 8.9	129 -25.8	111 -2.6	97 30.1	93 -9	85 0	89 -0.42	100 0.02	105 0.41
WB 140102 80905664		JPL 090097 WB 070051		102 81	80 75	108 81	88 78	89 36	72 64	71 77	90 32	72 58	93 17	106 31	105 0.49	102 -1.9	112 40	80 4.2	108 6.3	83 33	85 11.5	99 76	86 2	104 -42	79 -0.9	111 19.1	86 -0.9	97 -0.1	95 28.8	111 6	106 19	84 -0.88	106 1.00	106 0.49
WB 150015 83321554	1	GZV 090048 WB 120080		113 78	89 74	99 79	107 74	97 42	94 64	90 75	89 32	91 58	94 32	83 0	111 -0.17	107 -2.5	91 9	89 9.1	99 3.4	93 57	89 14.9	87 29	97 29	77 2	90 -0.2	88 5.9	104 -11.3	91 1.0	107 36.2	97 -6	89 4	102 0.87	100 0.13	108 0.59
WB 150027 83321604		SYF 100251 JPL 090003		96 80	104 71	86 79	101 75	86 44	87 64	96 74	93 51	86 61	100 46	98 21	92 1.78	113 -3.3	98 19	104 16.9	86 -0.4	93 56	100 25.0	93 53	98 31	87 -15	93 -0.1	90 6.6	76 4.5	97 -0.1	101 32.2	107 2	105 18	95 0.18	106 0.93	102 0.11
WB 150031 83321638	2	GZV 120176 SYF 130212		98 79	106 68	76 78	96 74	97 42	88 62	92 72	87 39	86 57	93 30	104 29	93 1.74	111 -3.1	105 29	106 18.0	76 -3.6	83 32	102 27.0	94 54	96 55	90 19	81 18	98 11.8	95 -6.1	97 0.0	108 36.9	82 -18	87 2	93 -0.01	105 -0.74	105 0.35
WB 150037 83321679	4	GZV 120165 WB 120047		87 79	84 69	71 77	120 74	85 42	58 62	65 73	78 37	57 57	69 24	81 -2	87 2.29	83 0.7	84 -1	84 6.3	71 -5.1	65 -10	76 3.6	81 7	89 10	87 -15	85 -0.5	87 5.0	91 -3.9	93 0.7	90 26.1	100 -3	79 -5	75 -1.80	94 -0.85	98 -0.25
WB 150054 83321778	2	GZV 120165 WB 110003		107 78	82 67	93 76	111 73	79 39	71 60	76 71	74 36	67 55	80 22	84 2	107 0.22	99 -1.4	89 5	82 5.0	93 1.4	81 28	79 6.2	76 -10	88 6	76 4	101 0.4	100 13.1	81 2.0	89 1.5	93 27.4	80 -19	77 -7	83 -1.06	93 -1.00	98 -0.19
WB 150058 83321786	1	SYF 100251 WB 090008		108 80	101 72	99 80	94 78	84 46	93 65	100 75	90 47	91 61	105 40	108 34	104 0.52	114 -3.5	105 30	101 15.4	99 3.5	97 67	102 27.2	85 24	100 36	73 7	132 2.1	89 5.9	78 3.6	90 1.2	106 35.3	104 0	103 16	97 0.36	111 1.76	96 -0.41
WB 150078 83321844	5	SYF 100251 ADV 090080		106 80	103 70	101 78	100 74	69 44	89 63	106 73	91 37	88 58	99 34	98 21	102 0.75	118 -4.0	98 19	103 16.6	101 3.9	105 84	102 26.7	93 51	104 46	80 -4	115 1.2	95 10.0	69 8.5	79 3.1	92 27.1	101 -2	98 12	109 1.57	98 -0.18	98 -0.25
WB 160010 84426113		JJS 130003 WB 120021		102 78	94 73	108 75	96 75	88 45	89 63	93 74	91 33	88 57	92 26	103 28	102 0.72	100 -1.6	102 25	94 11.5	108 6.3	100 74	93 19.1	95 62	99 34	87 -16	92 -0.1	101 13.2	86 -1.3	95 0.3	98 30.4	104 0	97 11	98 0.49	92 -1.16	101 0.07

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	
			Sire ID Dam ID																																
WB 160012 84426121	1	FCT 110049 WB 130001		97 79	87 76	67 77	101 76	77 48	54 66	63 77	86 38	55 60	71 30	88 8	95 1.51	101 -1.7	77	99 21	87 8.0	67 -6.4	60 -24	83 9.9	90 42	102 41	106 -46	67 -1.5	72 -4.2	99 -8.6	74 4.1	86 23.6	111 6	87 3	76 -1.71	74 -4.09	77 -2.00
WB 160013 84472638	1	GZV 120176 WB 130004		101 79	97 73	76 75	99 73	103 43	85 63	83 74	87 38	83 58	82 20	91 11	96 1.43	111 -3.0	74	101 23	97 13.6	76 -3.7	77 17	90 15.6	93 52	86 2	92 -23	104 0.6	97 10.7	101 -9.6	110 -2.3	95 28.8	84 -16	84 -1	82 -1.10	96 -0.63	102 0.08
WB 160019 84421361	1	FCT 110049 WB 120031		83 79	102 76	70 79	85 76	94 49	69 66	76 77	104 38	72 60	87 29	100 24	82 2.84	99 -1.5	77	118 49	102 16.2	70 -5.4	71 2	99 24.3	119 149	89 8	124 -76	102 0.4	105 15.9	104 -11.4	97 0.0	84 22.0	119 12	104 18	93 0.01	72 -4.36	88 -1.04
WB 160022 84421395		WB 130180 WB 130026		92 76	95 69	95 62	102 72	98 42	86 59	86 69	73 36	80 54	78 22	100 23	95 1.50	88 0.0	73	97 17	95 12.3	95 2.2	93 55	96 21.7	80 5	90 11	86 -14	105 0.6	101 13.2	108 -13.8	98 -0.2	90 25.6	99 -4	91 6	86 -0.70	84 -2.40	88 -1.07
WB 160024 84421411	1	JJS 130003 WB 130025		90 79	104 74	96 75	96 75	71 46	79 64	96 75	85 35	77 58	82 25	104 29	91 1.96	95 -0.9	76	103 27	104 17.1	96 2.5	99 70	97 22.7	90 40	85 -2	89 -19	90 -0.3	93 8.9	73 6.1	83 2.4	89 25.3	98 -5	89 4	89 -0.43	81 -3.01	87 -1.13
WB 160042 84504562		GZV 120165 WB 060024		87 78	81 72	102 76	95 74	84 37	61 62	66 74	80 32	60 56	83 30	97 20	90 1.99	88 0.1	75	103 27	81 4.5	102 4.3	82 30	84 10.3	78 -3	106 50	77 2	85 -0.5	95 9.5	89 -2.6	96 0.1	83 21.4	104 0	90 5	85 -0.80	95 -0.73	92 -0.71
WB 160055 84775246	5	JJS 130003 SYF 130212		85 80	113 62	90 66	97 73	82 44	88 59	103 67	93 38	87 55	95 35	111 38	85 2.52	93 -0.7	73	103 26	113 21.6	90 0.5	101 76	107 30.8	96 64	96 27	87 -16	75 -1.1	76 -1.6	88 -2.5	87 1.8	94 28.5	100 -3	96 10	103 0.94	87 -1.97	101 0.04
PIK 170031 85439644	1	PAD 110053 LAR 110310		93 77	114 74	93 75	92 72	102 47	104 64	108 74	106 39	104 59	104 37	105 30	88 2.26	109 -2.8	72	108 34	114 22.2	93 1.4	102 78	110 33.9	106 103	98 32	110 -53	110 0.9	118 23.6	110 -14.6	102 -1.0	93 27.3	101 -2	104 17	122 2.85	95 -0.68	71 -2.50
PIK 170057 85734929	1	CRV 100095 LAR 080035		80 80	103 76	108 76	96 75	95 53	91 66	97 76	104 52	92 63	96 50	104 29	81 2.99	89 -0.1	75	103 26	103 16.4	108 6.1	108 92	106 30.3	105 97	109 56	100 -37	92 -0.1	71 -4.5	95 -6.2	98 -0.3	103 33.7	105 1	101 15	96 0.30	90 -1.50	95 -0.51
WB 170006 85289494	1	FCT 110049 WB 120007		91 78	89 74	82 74	106 75	92 47	71 64	74 75	80 40	68 59	68 36	85 3	90 2.05	94 -0.8	75	93 12	89 9.2	82 -1.7	78 19	78 5.4	83 16	84 -2	96 -30	97 0.2	78 -0.1	103 -10.9	90 1.3	91 26.3	107 3	86 1	72 -2.07	67 -5.18	75 -2.18
WB 170009 85289627	25	FCT 110049 WB 130050		84 78	94 75	76 76	86 75	76 49	54 65	68 76	102 36	59 59	83 28	107 33	87 2.32	94 -0.7	75	117 48	94 11.9	76 -3.6	68 -3	97 22.7	110 118	101 39	116 -63	92 -0.1	91 7.4	91 -4.2	75 3.9	89 25.3	115 9	97 11	84 -0.90	65 -5.42	76 -2.05
WB 170019 85261352	2	FCT 110049 ADV 030014		88 79	104 77	100 76	83 76	83 54	83 67	95 77	102 46	85 63	96 43	114 42	91 1.88	97 -1.2	76	119 51	104 17.3	100 3.8	95 61	103 27.6	107 104	95 23	103 -42	89 -0.3	85 3.6	87 -1.9	91 1.1	86 23.7	117 11	106 19	99 0.55	69 -4.88	82 -1.56

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
Animal no	%	Parentage	EBV Acc																															
WB 170061	JJS	140004		89	95	91	90	83	70	78	91	70	94	103	90	96	111	95	91	82	96	96	91	93	96	98	77	91	103	103	99	92	104	102
86156890	WB	140102		78	64	74	74	35	59	69	28	53	19	27	2.01	-1.0	38	12.2	0.8	31	21.0	63	13	-26	0.1	11.8	4.3	1.1	33.8	-1	13	-0.08	0.67	0.10
														75	79	75	74	64	74	71	46	39	11	13	47	46	28	16	60	45	40	18	20	18
WB 170068	JJS	140004		102	100	97	92	86	88	95	91	86	100	105	97	115	107	100	97	93	95	94	88	86	103	101	74	95	107	96	100	98	104	106
86156940	WB	140101		76	64	73	74	34	58	69	35	53	30	30	1.28	-3.5	33	14.8	2.8	58	20.4	57	6	-14	0.5	13.5	5.9	0.4	36.2	-6	13	0.48	0.74	0.48
														74	77	74	74	64	73	70	47	51	11	13	65	62	29	16	58	60	53	28	33	28
WB 170088	JJS	140004		102	93	105	104	83	87	94	86	84	95	94	99	105	93	93	105	101	92	88	92	82	107	97	82	91	98	99	97	97	102	103
86154523	WB	140034		74	72	74	72	39	61	73	30	55	22	16	1.12	-2.2	12	11.0	5.3	76	17.8	34	17	-7	0.7	11.0	1.4	1.0	30.7	-4	11	0.38	0.44	0.24
														72	76	72	72	72	74	73	52	44	11	13	52	51	37	22	58	50	45	21	24	21
WB 170098	WB	130180		109	97	92	94	111	99	90	98	98	91	103	109	107	106	97	92	87	93	105	99	111	85	81	118	109	97	112	104	98	87	86
86480282	SYF	080079		77	74	73	73	44	63	74	35	57	28	27	0.05	-2.5	30	13.2	1.2	42	19.1	99	32	-55	-0.5	1.5	-19.1	-2.1	29.9	6	17	0.50	-1.96	-1.25
														74	79	74	73	74	73	73	56	49	18	17	59	57	42	28	61	56	50	27	30	27
WB 180009	FCT	110049		103	89	91	102	89	78	80	99	80	79	90	103	101	97	89	91	83	89	107	100	118	92	95	90	94	91	117	99	87	69	76
86960077	JPL	070116		79	77	77	76	50	66	77	44	62	32	10	0.63	-1.7	17	8.8	0.8	31	14.7	106	36	-66	-0.1	9.7	-3.3	0.5	26.6	10	13	-0.66	-4.89	-2.07
														76	80	77	76	77	77	77	65	57	21	28	65	63	51	32	66	62	58	31	34	31
WB 180025	FCT	110049		84	93	79	99	69	55	72	92	57	78	97	85	89	100	93	79	76	89	103	89	116	96	87	75	76	87	122	103	80	78	78
87160438	WB	120061		75	73	72	74	47	63	73	36	58	30	20	2.54	-0.1	22	11.2	-2.6	15	15.3	90	10	-63	0.1	5.3	5.0	3.7	23.9	14	16	-1.35	-3.44	-1.88
														74	76	73	74	73	72	73	59	51	18	19	58	57	49	29	63	56	52	28	32	29
WB 180054	SYF	150109		113	92	65	109	105	84	78	89	82	95	88	109	112	91	92	65	65	91	94	96	101	77	108	100	111	99	102	99	88	101	101
88082946	WB	140102		76	66	70	75	42	60	69	37	55	35	7	0.05	-3.2	9	10.4	-7.1	-12	17.2	55	27	-38	-0.9	17.5	-8.9	-2.6	31.1	-2	13	-0.48	0.24	0.03
														74	78	74	75	66	70	70	56	49	42	22	55	54	40	24	62	53	50	33	37	33
WB 180072	CRV	090338		91	97	108	89	64	72	91	85	71	87	103	95	94	111	97	108	99	94	84	92	92	118	90	60	78	98	99	91	104	88	60
88093166	WB	100006		78	75	76	77	51	66	76	48	62	48	28	1.54	-0.8	39	13.4	6.3	70	19.9	17	16	-23	1.3	6.8	14.0	3.3	30.7	-4	6	1.08	-1.82	-3.43
														76	79	77	77	75	76	76	66	55	31	38	62	61	53	33	66	60	56	47	49	47
WB 180095	HP	120237		126	90	117	102	74	97	103	88	94	98	95	126	112	95	90	117	108	88	88	89	84	124	83	81	75	100	93	97	106	98	53
88093182	WB	120080		78	73	71	75	50	64	74	39	59	44	17	-1.72	-3.2	15	9.7	8.9	93	14.2	33	8	-11	1.7	2.4	2.0	3.9	32.1	-9	11	1.27	-0.23	-4.01
														74	79	75	75	73	71	73	58	54	22	22	59	58	52	32	65	57	54	43	46	43
WB 180099	PIK	160006		108	107	101	85	83	97	105	117	101	111	122	108	110	116	107	101	99	110	116	94	108	105	104	88	76	114	102	112	115	93	69
88093075	LAR	100037		75	71	67	72	46	61	71	32	55	30	53	0.11	-2.9	45	18.6	4.0	70	33.7	138	21	-50	0.6	15.3	-2.1	3.7	40.1	-1	25	2.22	-1.12	-2.70
														72	77	72	72	71	67	70	60	42	27	20	48	47	49	31	58	46	43	29	30	29
WB 180110	JPL	120167		86	96	98	88	115	90	82	77	85	95	105	88	95	113	96	98	88	97	72	106	65	92	84	103	128	92	105	98	97	88	116
89419691	WB	060024		76	61	68	72	40	57	66	43	54	46	30	2.20	-0.9	41	12.8	3.0	45	22.1	-25	49	21	-0.1	3.2	-10.6	-5.5	26.9	1	12	0.38	-1.84	1.32
														71	77	73	72	61	68	67	53	53	13	29	64	61	37	23	61	60	54	44	48	44
WB 180140	JPL	120167		99	108	96	90	110	107	103	95	104	97	105	96	109	110	108	96	98	106	95	102	88	100	86	94	122	103	106	101	101	85	120
88099585	ADV	030014		78	69	76	77	51	64	73	48	61	49	30	1.40	-2.8	37	19.3	2.3	69	30.0	61	41	-16	0.3	4.5	-5.8	-4.5	33.4	2	14	0.76	-2.29	1.63
														77	79	77	77	69	76	74	62	56	29	39	61	60	52	36	66	59	56	48	50	48

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 -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
WB 180170 88093034	1	PIK 160011 KAN 120093			114 75	88 64	89 72	123 72	95 39	92 58	90 68	97 39	91 54	90 36	86 5 71	111 -0.20 77	121 -4.4 72	82 -5 72	88 8.3 64	89 0.3 72	87 42 69	93 18.8 58	99 74 53	96 26 20	102 -40 20	116 1.2 65	100 12.5 62	98 -8.0 37	90 1.1 26	108 36.7 55	87 -14 61	87 2 54	108 1.47 33	93 -1.11 38	84 -1.37 33
WB 180176 88093141	1	JJS 130003 JPL 080250			103 76	100 71	109 68	106 73	77 43	95 61	106 71	86 42	92 57	88 29	94 16 73	104 0.51 78	95 -1.0 73	92 10 73	100 15.0 71	109 6.5 68	113 105 71	98 22.9 56	89 39 52	89 9 21	84 -11 26	93 -0.1 62	92 8.2 61	87 -1.7 39	82 2.7 30	94 27.9 61	99 -4 59	90 5 53	105 1.15 28	87 -2.04 30	103 0.16 28
WB 190014 88268602	3	JJS 130003 WSS 070040			94 76	94 71	112 72	109 74	74 44	85 62	98 72	87 36	83 57	89 34	94 15 75	95 1.46 78	88 0.1 74	89 5 74	94 11.7 71	112 7.5 72	112 102 72	90 15.8 54	94 56 48	95 24 21	87 -15 20	79 -0.8 59	80 0.6 57	79 2.8 44	83 2.5 28	95 28.8 60	108 3 55	96 10 49	96 0.26 32	88 -1.80 36	106 0.47 32
WB 190031 88290630		GZV 150013 WB 110003			102 77	98 71	82 67	109 74	88 44	85 61	92 72	78 35	81 56	79 24	86 4 74	97 1.25 78	106 -2.4 74	91 8 74	98 14.0 71	82 -1.7 67	88 43 71	89 15.3 54	80 4 53	76 -22 14	87 -15 14	111 0.9 60	105 15.8 59	92 -4.4 46	90 1.2 26	102 32.8 60	89 -12 58	83 -1 53	89 -0.40 22	88 -1.87 25	92 -0.72 22
WB 190037 88461249		GZV 150013 WB 110035			90 75	112 73	112 72	88 75	90 43	103 62	113 73	98 34	102 56	105 21	105 30 74	87 2.37 77	107 -2.5 73	112 40 75	112 21.2 73	112 7.3 72	114 106 73	104 28.4 52	101 82 52	75 -25 13	99 -36 14	119 1.4 6.0	111 19.4 58	89 -2.7 46	92 0.9 23	105 35.0 59	106 2 57	104 17 52	108 1.53 20	97 -0.47 22	94 -0.54 20
WB 190053 89423461	1	JPL 120167 WB 150028			98 74	103 70	86 67	97 73	109 45	97 60	93 70	84 44	93 57	90 47	99 22 73	98 1.23 76	102 -1.9 71	103 26 73	103 16.3 70	86 -0.7 67	89 46 70	98 23.2 60	87 31 54	94 20 14	92 -24 31	71 -1.3 62	95 10.0 61	88 -2.4 49	126 -5.2 28	98 30.8 59	105 1 59	98 12 54	95 0.16 45	89 -1.66 49	130 2.46 45
WB 190057 89655369	5	LAR 100031 LAR 050250			104 78	116 76	111 76	102 75	103 54	127 66	128 76	111 46	125 62	102 44	99 22 74	102 0.75 79	104 -2.1 76	96 16 75	116 23.6 76	111 7.0 76	127 139 76	111 35.0 69	112 123 56	98 31 27	116 -63 34	100 0.3 61	100 13.1 60	123 -22.0 58	90 1.3 38	101 32.6 65	104 0 59	116 28 57	128 3.50 42	77 -3.53 45	86 -1.23 42
WB 190063 89655336	1	LAR 100031 WB 160054			81 76	115 73	103 73	98 76	93 50	102 64	112 74	117 42	105 60	107 40	99 22 76	80 3.01 78	89 -0.1 75	100 23 76	115 22.9 73	103 4.8 73	116 113 74	113 36.8 62	118 147 52	104 45 24	122 -72 31	104 0.5 56	111 19.6 56	110 -14.8 53	81 2.9 34	107 36.3 62	98 -4 55	112 24 53	126 3.28 39	86 -2.21 42	90 -0.89 40
WB 190080 89655328	4	LAR 100031 LAR 070407			97 77	113 76	102 74	98 73	86 52	103 65	115 75	112 46	105 61	104 42	98 21 72	93 1.66 79	105 -2.3 74	100 23 73	113 21.7 76	102 4.2 74	113 104 74	111 34.9 68	109 113 57	106 49 26	109 -52 33	108 0.7 63	112 19.7 62	88 -2.0 56	82 2.7 36	113 39.8 64	89 -12 61	105 18 57	134 4.12 41	78 -3.47 44	86 -1.26 41
WB 190083 89423420	1	JPL 120167 WB 150015			99 75	104 73	88 72	98 74	115 46	104 63	97 73	91 40	101 58	98 43	92 13 72	98 1.19 77	103 -2.0 73	101 24 74	104 17.0 73	88 0.2 72	93 57 73	101 25.7 56	91 47 48	98 32 15	82 -7 30	93 -0.1 52	86 4.7 52	98 -7.8 49	121 -4.2 28	111 38.6 61	102 -1 51	97 11 48	103 0.95 41	93 -1.06 45	123 1.92 42
WB 190193 88167903	2	WB 140014 WB 160012			94 75	84 58	74 67	106 70	84 36	58 55	64 64	84 30	58 50	72 22	83 0 72	95 1.52 77	91 -0.4 72	93 12 70	84 6.5 58	65 -4.4 67	65 -12 65	81 8.4 46	87 29 43	98 30 12	93 -25 15	84 -0.6 51	76 -1.7 50	97 -7.1 31	82 2.6 20	98 30.4 56	97 -5 48	84 -1 44	76 -1.71 21	84 -2.52 24	88 -1.04 21
WB 190194 88167895	3	PIK 160007 LAR 110241			86 76	107 70	92 66	121 70	101 41	102 60	107 70	100 36	101 55	105 38	87 6 71	85 2.50 78	83 0.7 72	83 -3 70	107 18.6 70	92 1.2 66	110 97 69	109 32.9 58	98 72 47	106 51 19	100 -37 20	100 0.3 57	111 19.4 55	104 -11.2 38	93 0.7 28	113 39.9 58	109 4 53	107 20 48	90 -0.34 36	96 -0.57 41	101 0.07 36

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	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
			Sire ID Dam ID																															
WB 200011 89957518		JJS 130003 WB 140102		103 73	95 69	105 63	89 72	77 40	82 58	91 69	92 31	81 53	95 24	106 32 71	104 0.57 75	105 -2.3 71	111 37 72	95 12.2 69	105 5.3 63	94 60 68	94 19.9 52	96 65 41	90 11 17	90 -21 17	79 -0.9 50	93 8.7 48	75 5.2 41	84 2.3 22	101 32.7 58	105 1 47	101 15 42	95 0.22 23	96 -0.52 24	102 0.08 23
WB 200015 90295841	2	WB 160026 WAT 140533		98 74	95 70	90 63	92 70	110 41	89 59	82 69	91 30	88 53	80 34	112 40 70	100 0.96 76	100 -1.5 70	108 34 70	95 12.0 70	90 0.6 63	83 31 68	98 23.4 57	95 60 42	108 54 15	110 -53 14	95 0.1 51	77 -0.9 49	111 -15.3 42	108 -2.0 25	96 29.4 55	113 7 48	102 15 43	90 -0.35 31	71 -4.60 36	74 -2.29 31
WB 200020 90074113	1	CRV 160100 WB 140042		106 73	93 70	102 60	98 71	81 43	84 59	92 69	97 40	85 55	94 29	102 26 72	101 0.91 76	114 -3.4 70	100 22 71	93 11.3 70	102 4.2 60	95 61 67	94 19.8 54	100 79 52	95 23 19	104 -44 22	120 1.5 63	102 14.0 61	88 -2.2 45	80 2.9 26	101 32.2 57	103 0 59	95 9 53	102 0.89 28	86 -2.12 30	92 -0.73 28
WB 200024 90055419	1	JJS 130003 WB 140146		97 74	94 72	110 71	94 73	81 42	84 61	92 72	94 36	84 56	91 28	105 30 73	98 1.21 76	99 -1.4 72	105 29 73	94 12.0 72	110 6.7 71	101 75 72	92 17.5 53	103 92 50	93 20 18	100 -37 17	74 -1.1 61	82 1.9 59	91 -3.9 42	82 2.6 27	98 30.6 58	112 7 57	104 17 50	94 0.10 26	93 -1.06 29	101 0.02 26
WB 200060 90295874	1	WB 160026 SYF 130015		100 74	95 59	80 63	93 67	85 35	73 54	79 63	90 28	73 49	78 29	108 34 69	101 0.92 76	102 -1.8 70	108 34 67	95 12.5 59	80 -2.3 63	76 15 63	98 23.1 50	94 55 39	113 67 14	91 -21 14	89 -0.3 44	82 2.1 43	99 -8.3 32	87 1.7 22	87 24.2 50	93 -8 42	84 -1 40	85 -0.79 28	70 -4.68 30	79 -1.83 28
WB 200123 90981267	2	CRV 130440 WB 120079		89 71	111 63	102 67	84 72	82 41	91 57	106 66	106 42	93 54	104 46	121 52 69	85 2.59 73	114 -3.5 69	118 48 72	111 20.7 63	102 4.4 67	102 79 67	112 35.9 53	113 128 50	93 18 18	116 -63 32	116 1.2 56	103 14.3 55	81 1.5 39	89 1.5 24	102 32.9 60	111 6 54	111 23 50	93 -0.05 44	97 -0.43 47	93 -0.68 44
WB 200136 91206656	5	WAT 160075 WB 170099		95 65	99 61	89 64	122 72	84 40	87 55	97 63	91 36	86 51	84 28	86 5 67	98 1.20 66	80 1.2 66	82 -4 72	99 14.3 61	89 0.2 64	98 70 66	93 18.8 56	95 60 50	91 15 21	94 -26 18	128 1.9 58	83 2.7 56	91 -3.9 38	84 2.2 24	97 29.9 57	99 -4 55	90 4 50	89 -0.42 27	82 -2.85 29	74 -2.27 27
WB 200138 91206698	1	GZV 150013 LAR 110310		80 74	133 72	95 63	83 72	91 44	111 60	128 71	112 34	112 55	114 25	118 47 71	74 3.68 77	97 -1.2 71	119 50 72	133 32.5 72	95 2.3 63	115 109 69	122 44.6 60	113 127 51	84 -3 17	114 -60 16	110 0.9 56	135 33.4 55	97 -7.5 49	90 1.3 26	100 31.6 58	112 6 54	115 27 51	120 2.71 24	88 -1.85 26	88 -1.07 24
WB 200149 91206714		WAT 160075 WB 140101		97 75	107 72	111 69	95 73	94 42	106 61	110 72	98 35	104 56	105 26	112 40 70	100 0.99 77	93 -0.6 72	103 26 73	107 18.6 72	111 7.2 69	114 108 71	99 24.1 58	103 91 49	87 5 20	93 -26 17	120 1.4 59	101 13.7 57	88 -2.5 43	98 -0.2 24	103 33.5 58	106 1 55	109 22 50	100 0.72 25	98 -0.30 27	89 -0.95 25
WB 200184 91265561	1	GZV 150013 WB 150058		91 75	122 73	96 71	81 74	92 43	106 62	118 73	94 38	103 57	106 26	119 49 74	89 2.08 77	108 -2.7 73	122 55 74	122 26.7 73	96 2.4 71	104 84 73	115 38.0 56	93 54 54	84 -3 14	90 -20 19	132 2.1 62	109 18.1 61	89 -2.5 47	96 0.2 24	105 35.0 58	107 2 59	108 20 55	107 1.41 25	99 -0.12 28	94 -0.57 25
WB 200191 89897920	1	GZV 150013 LAR 110343		97 76	127 73	90 68	83 73	82 46	107 62	125 72	106 38	107 57	107 34	117 46 72	93 1.67 78	113 -3.3 73	120 52 73	127 29.6 73	90 0.7 68	106 87 71	116 38.9 60	109 113 57	89 8 18	110 -53 17	122 1.5 65	122 25.8 63	93 -5.3 49	79 3.2 28	102 32.8 60	104 0 62	111 23 57	132 3.86 32	90 -1.53 37	81 -1.63 32
WB 200260 91368464	1	GZV 150013 LAR 110343		109 74	117 73	81 67	96 70	77 45	98 61	113 72	103 38	98 56	102 34	104 28 71	104 0.57 77	118 -3.9 70	104 28 70	117 23.8 73	81 -2.1 67	97 66 70	107 31.5 60	102 88 54	97 28 18	105 -45 17	110 0.9 62	114 21.2 60	93 -4.9 49	73 4.3 27	100 31.9 58	102 -2 59	105 18 55	118 2.45 32	83 -2.66 37	99 -0.15 32

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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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
Animal no	%	Parentage	EBV Acc																															
WB 200265 91389825	1	AG 110192 CRV 100153		96 75	103 72	84 67	108 72	112 50	100 62	95 72	94 40	97 58	96 38	89 9	93 1.71	99 -1.5	92 10	103 16.3	84 -1.3	92 55	103 27.6	94 55	106 49	96 -30	113 1.0	115 22.0	120 -20.3	103 -1.0	104 34.1	94 -8	91 6	83 -1.05	115 2.37	88 -1.05
WB 200266 91368449	1	GZV 150013 WB 160010		98 75	109 72	92 68	96 74	97 43	100 61	104 72	92 32	97 55	94 22	100 24	96 1.40	104 -2.1	104 28	109 19.7	92 1.2	99 71	102 26.4	95 60	85 0	95 -28	108 0.8	110 19.0	94 -5.8	99 -0.5	104 34.2	104 0	99 13	104 1.05	90 -1.60	96 -0.40
WB 210002 91410019	1	WB 180098 WB 180013		93 68	97 50	90 37	105 63	102 30	90 45	89 52	92 39	88 44	93 38	93 13	90 2.03	100 -1.6	93 12	97 13.4	90 0.5	91 53	97 22.6	91 46	107 52	94 -27	103 0.5	95 9.5	104 -11.3	100 -0.6	103 33.6	103 -1	101 14	95 0.22	96 -0.61	80 -1.73
WB 210006 91410035	2	GZV 150013 LAR 110080		98 74	110 71	78 67	106 72	93 43	96 60	103 71	75 38	90 56	82 36	91 12	94 1.57	102 -1.8	93 12	110 20.4	78 -3.1	94 59	96 21.5	80 3	65 -48	85 -12	110 0.9	102 13.9	98 -7.9	92 0.9	102 33.3	90 -11	88 3	101 0.83	73 -4.27	83 -1.53
WB 210016 91474072	1	GZV 150013 OLI 120290		95 73	111 72	98 66	99 73	79 40	96 60	110 71	92 34	94 55	96 24	98 21	94 1.59	99 -1.4	100 22	111 21.1	98 3.1	109 95	102 26.4	95 62	79 -14	100 -37	116 1.2	107 17.0	87 -1.7	80 3.0	97 30.1	117 10	105 18	99 0.56	99 -0.16	96 -0.38
WB 210050 91596551	1	GZV 150013 WB 160024		96 74	113 62	88 62	96 73	79 40	92 56	107 65	88 34	89 52	89 22	99 21	92 1.79	107 -2.5	103 27	113 21.9	88 -0.1	100 73	102 26.6	91 44	79 -15	94 -26	115 1.1	110 18.9	81 1.9	87 1.8	95 29.1	96 -7	90 5	99 0.58	84 -2.50	89 -0.98
WB 210051 91596569	4	LAR 140446 WB 190194		84 74	119 70	98 67	99 73	98 43	109 60	117 70	116 44	111 57	114 46	100 23	82 2.84	114 -3.4	100 22	119 25.3	98 3.2	116 113	119 42.1	117 145	108 56	126 -79	78 -0.9	102 14.0	90 -3.1	98 -0.2	117 41.9	123 16	126 37	117 2.34	85 -2.34	118 1.49
WB 210066 91631077	1	GZV 150013 WB 140146		101 74	101 63	94 63	104 72	90 39	93 57	99 66	84 33	89 52	84 24	91 11	96 1.42	108 -2.7	95 14	101 15.5	94 1.8	99 70	91 16.7	88 35	79 -16	98 -33	101 0.4	101 13.3	94 -5.6	89 1.4	104 34.2	102 -2	94 8	92 -0.07	91 -1.44	94 -0.57
WB 210097 91899856		GZV 150013 WB 120080		123 72	88 71	83 63	109 71	93 41	88 59	85 70	85 32	85 54	87 22	87 6	121 -1.22	113 -3.4	91 8	88 8.4	83 -1.4	78 20	85 11.9	86 27	86 2	90 -20	109 0.8	104 15.5	93 -5.3	95 0.4	104 34.1	99 -4	91 6	97 0.34	91 -1.34	96 -0.39
WB 210104 92007665	1	GZV 150013 LAR 100347		102 74	110 72	101 58	100 72	92 46	107 60	112 70	86 38	102 56	96 37	98 21	101 0.88	103 -2.0	99 20	110 20.1	101 3.9	110 98	101 26.2	86 27	92 16	91 -22	109 0.8	111 19.3	93 -4.9	94 0.6	105 34.7	92 -9	94 9	95 0.18	96 -0.56	89 -0.97
WB 210106 91950998	1	WB 170065 WB 110035		95 73	104 70	126 64	82 69	98 36	107 58	109 69	113 31	108 53	120 30	114 42	95 1.47	106 -2.3	119 49	104 16.9	126 11.7	114 108	106 30.5	120 156	89 8	108 -50	112 1.0	102 14.0	100 -9.1	94 0.5	109 37.0	120 13	116 28	109 1.61	117 2.77	101 0.05
WB 210141 92119007	1	GZV 150013 WB 170061		92 73	109 69	88 62	92 73	82 40	86 58	98 69	91 31	85 53	93 20	104 29	90 2.03	104 -2.1	109 35	109 19.6	88 0.1	94 58	101 25.6	94 56	82 -7	97 -32	110 0.9	108 17.7	80 2.4	87 1.7	105 34.9	102 -2	97 11	99 0.62	95 -0.68	96 -0.39

Breeding Values and Accuracies: Cows & Heifers

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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
WB 210155 92288570	3	LAR WB	140446 180140	92 74	118 70	106 65	86 72	103 47	115 60	119 70	110 48	114 58	112 44	114 42 73	88 2.18 76	117 -3.8 71	115 45 72	118 24.8 70	106 5.6 65	113 105 69	118 40.9 62	112 124 56	105 49 22	116 -63 37	86 -0.5 61	96 10.5 60	87 -1.4 51	111 -2.6 30	111 38.2 59	116 10 59	120 31 56	121 2.81 43	81 -2.98 45	129 2.38 43	
WB 210156 92288588	6	LAR WB	140446 180099	99 71	122 70	110 62	83 71	89 45	116 59	127 69	125 42	119 56	121 39	124 55 69	96 1.37 74	123 -4.7 68	119 50 71	122 26.6 70	110 6.8 62	117 114 68	121 44.0 61	125 176 50	100 36 21	126 -80 32	81 -0.7 53	99 12.0 53	81 1.7 51	90 1.2 28	115 40.9 56	118 11 52	129 40 50	130 3.69 38	85 -2.34 40	104 0.28 38	
WB 210160 92288620	1	LAR WB	140446 180072	85 74	120 72	119 69	77 74	78 47	103 62	125 72	110 46	104 59	111 44	120 50 73	81 3.01 76	116 -3.8 72	127 61 74	120 25.7 72	119 9.6 69	118 118 72	116 39.7 62	111 120 53	98 30 23	120 -70 36	87 -0.4 57	93 8.4 56	62 12.5 52	91 1.0 29	110 37.7 59	118 11 56	121 32 54	126 3.29 42	83 -2.70 45	100 -0.08 43	
WB 210165 92288638	2	LAR WB	140446 190014	88 74	111 71	105 68	94 73	84 45	97 61	110 71	106 44	98 58	104 40	109 35 72	85 2.59 76	113 -3.3 71	104 29 73	111 21.0 71	105 5.1 68	112 101 71	108 32.6 60	111 120 54	98 32 20	115 -62 32	63 -1.7 61	80 0.7 59	78 3.7 50	92 0.9 28	105 35.0 58	117 10 58	116 28 55	117 2.36 39	81 -2.87 42	121 1.68 39	
WB 210207 93004364	2	WB PIK	170065 170020	109 70	101 67	92 46	100 64	89 39	95 54	99 63	96 30	94 49	97 22	98 21 63	107 0.24 74	109 -2.8 65	98 19 64	101 15.5 67	92 1.3 46	95 61 59	101 25.6 54	101 84 39	105 47 15	102 -40 16	104 0.5 49	91 7.2 46	97 -7.6 43	91 1.1 22	97 30.1 51	108 3 45	101 14 40	104 1.11 21	102 0.33 23	96 -0.40 21	
WB 210246 92712553	1	LAR WB	140446 160019	82 74	122 72	98 65	77 72	92 46	101 61	117 71	118 43	104 57	110 40	118 48 70	67 4.43 76	112 -3.2 71	127 62 72	122 26.8 72	98 3.2 65	104 84 70	119 41.9 62	126 179 52	98 31 19	134 -92 32	79 -0.9 56	99 12.0 55	87 -1.9 52	101 -0.7 28	95 29.0 58	125 17 55	124 35 53	120 2.65 38	75 -3.97 41	114 1.11 38	
WB 210252 92798321	1	LAR WB	140446 150058	93 74	113 71	116 66	89 72	89 46	108 61	118 71	106 47	108 58	116 42	112 39 73	91 1.94 76	121 -4.4 71	110 37 72	113 22.0 71	116 8.6 66	119 120 70	115 38.2 62	104 94 56	108 56 19	106 -47 35	91 -0.2 63	89 6.3 62	79 2.7 51	95 0.4 27	109 37.5 59	115 9 60	121 33 57	119 2.56 40	94 -0.92 43	117 1.39 40	
WB 210262 92798347		LAR WB	140446 120014	82 74	123 72	121 68	76 73	95 44	114 61	128 72	109 42	114 57	122 38	123 55 72	80 3.07 76	121 -4.4 71	127 61 73	123 27.2 72	121 10.2 68	122 126 71	115 38.5 60	114 131 51	91 14 17	120 -69 32	72 -1.2 55	104 15.1 54	87 -1.9 48	102 -0.9 25	101 32.3 59	127 18 53	134 44 51	123 2.99 36	91 -1.38 39	123 1.88 36	
WB 210263 92798354	1	LAR WB	140446 150027	82 74	118 70	99 60	92 71	86 46	98 59	112 69	112 46	100 56	114 43	108 35 69	85 2.56 76	129 -5.5 71	108 33 71	118 24.6 70	99 3.4 60	111 101 67	114 37.6 62	113 128 55	103 44 18	116 -64 36	74 -1.1 60	90 7.0 59	69 8.9 50	102 -0.8 27	104 34.5 60	118 11 58	124 35 55	119 2.57 41	91 -1.32 45	120 1.67 42	
WB 210272 92801307	6	LAR WB	140446 190057	112 74	115 71	114 64	94 71	106 47	131 61	128 70	120 45	131 58	114 42	107 33 69	108 0.10 76	123 -4.6 71	104 27 71	115 22.9 71	114 8.1 64	124 130 69	115 38.2 64	121 160 53	104 46 21	130 -85 35	78 -0.9 57	95 9.8 56	106 -12.4 54	105 -1.4 30	104 34.5 58	116 9 56	127 38 54	135 4.14 41	77 -3.54 44	112 1.00 41	
WB 210279 92990233		GZV OLI	150013 120206	89 75	126 73	77 69	78 73	92 45	98 62	114 72	103 36	98 57	103 27	119 49 72	84 2.67 77	115 -3.6 72	128 63 73	126 28.8 73	77 -3.3 69	91 53 72	115 38.8 60	105 100 54	97 28 17	112 -57 15	87 -0.4 61	117 22.8 60	89 -2.8 50	97 -0.1 27	104 34.1 57	116 10 59	112 24 55	115 2.16 26	90 -1.46 28	101 -0.01 26	
WB 210296 92990282	1	GZV SYF	150013 130211	86 74	115 72	75 64	94 73	86 45	85 61	98 71	90 38	83 56	93 32	105 30 73	86 2.45 77	95 -0.9 71	107 33 73	115 23.0 72	75 -4.1 64	89 46 70	106 30.6 56	94 56 55	83 -6 20	98 -34 17	98 0.2 61	105 15.7 60	90 -3.5 50	88 1.7 27	102 33.1 59	93 -9 59	91 5 55	104 1.06 31	87 -1.93 32	98 -0.24 31	

Breeding Values and Accuracies: Cows & Heifers

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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
Animal no	%	Parentage	EBV Acc																															
WB 210305		LAR 140446		89	116	107	96	94	109	118	124	113	115	101	85	112	102	116	107	119	116	129	107	138	83	106	94	92	110	116	127	132	82	115
92860808	4	WB 190063		72	71	64	72	43	60	70	46	57	42	25	2.51	-3.2	25	23.4	5.8	120	39.7	189	52	-99	-0.6	16.1	-5.5	0.8	38.0	10	38	3.87	-2.84	1.18
														69	75	69	72	71	64	69	62	55	20	35	60	59	46	28	56	58	55	41	43	41
WB 210318		GZV 150013		91	101	91	91	84	80	90	86	78	89	105	90	101	109	101	91	90	96	86	89	90	104	107	89	90	93	103	95	97	91	91
92933126		WB 160042		73	70	63	73	41	59	70	32	54	23	31	1.99	-1.8	35	15.7	1.0	48	21.2	26	9	-20	0.6	17.0	-2.8	1.1	27.8	-1	9	0.41	-1.39	-0.78
														72	76	71	73	70	63	69	52	48	13	12	53	53	45	22	56	52	49	21	25	22
WB 220002		WB 190193		94	87	85	99	101	74	70			71	96	96	92	100	87	85	75	85	79	94	79	88	80	105	109	85	94	83	73	85	95
93029049				62	56	47	35	21	43	53			12	19	1.36	-0.6	22	7.9	-0.8	13	11.3	1	20	-2	-0.3	0.9	-11.8	-2.2	22.8	-8	-1	-1.97	-2.32	-0.51
														60	66	49	35	56	47	46	35	21	6	7	26	25	16	10	38	24	22	11	12	11
WB 220006		GZV 150013		92	109	100	107	83	97	109	90	94	94	91	93	88	91	109	100	114	100	93	82	99	115	105	90	84	97	113	100	97	99	96
93266278	1	OLI 120290		73	60	55	68	40	54	62	34	50	24	11	1.67	0.0	9	19.5	3.7	106	25.2	51	-7	-34	1.2	15.5	-3.5	2.3	29.8	7	14	0.38	-0.15	-0.39
														68	76	69	68	60	55	61	52	50	15	16	55	54	38	23	58	54	50	23	25	23
WB 220028		GZV 150013		89	107	78	98	85	81	93	85	79	84	99	86	100	102	107	78	87	95	88	80	95	105	104	85	94	94	102	90	93	90	94
93575132	1	WB 150037		73	69	62	70	41	58	68	33	53	21	22	2.43	-1.6	25	18.9	-3.0	42	20.2	34	-13	-28	0.6	15.1	-0.7	0.4	28.3	-2	5	0.03	-1.45	-0.54
														69	75	69	70	69	62	67	51	50	13	14	54	55	44	23	56	54	50	20	22	20
WB 220030		GZV 150013		86	114	94	99	94	99	109	96	97	101	96	82	100	100	114	94	107	106	95	88	105	88	103	96	97	97	115	110	107	87	101
93575116	1	OLI 120410		72	70	58	68	43	58	68	38	54	29	18	2.91	-1.6	22	22.3	1.7	91	30.4	61	6	-45	-0.3	14.5	-7.0	-0.1	30.0	9	23	1.35	-1.92	0.00
														69	75	68	68	70	58	65	58	55	15	19	62	61	47	25	56	60	56	27	31	27
WB 220033		GZV 150013		97	109	75	93	94	88	94	98	88	88	98	94	106	107	109	75	84	99	104	86	116	103	110	96	97	95	116	104	99	77	83
93575124	1	WB 180009		73	72	67	73	43	61	71	38	56	24	21	1.57	-2.4	33	19.5	-3.8	34	24.4	96	2	-62	0.5	19.0	-6.8	0.0	28.8	9	17	0.56	-3.52	-1.49
														72	76	71	73	72	67	71	55	54	16	18	61	60	47	25	56	59	55	23	25	23
WB 220073		LAR 140446		88	118	111	83	92	108	119	114	109	116	113	86	121	118	118	111	115	115	116	92	122	87	101	81	97	113	117	122	125	87	117
94053915	1	WB 190037		71	70	63	71	44	59	69	43	56	38	41	2.40	-4.4	49	24.5	6.9	108	38.3	140	17	-73	-0.4	13.1	2.0	-0.1	39.4	11	33	3.14	-2.01	1.34
														69	74	68	71	70	63	68	59	52	18	32	56	56	50	25	56	55	53	37	39	37
WB 220080		LAR 140446		87	127	88	85	96	107	119	126	112	124	116	86	125	118	127	88	105	119	127	95	128	69	99	78	110	104	118	123	129	89	125
94091626	1	WB 120044		73	71	65	71	46	60	70	45	57	40	45	2.40	-4.9	48	29.3	0.0	85	41.9	181	24	-83	-1.4	12.0	3.3	-2.3	34.0	11	34	3.58	-1.61	2.04
														69	76	70	71	65	69		62	53	21	35	57	56	51	28	59	56	53	39	41	39
WB 220132		LAR 140446		81	113	97	108	99	104	111	106	104	103	93	79	107	90	113	97	116	110	110	103	130	76	100	86	106	109	123	121	109	87	110
94172038	1	KAN 120074		73	71	65	71	46	60	70	43	57	38	14	3.17	-2.5	8	21.8	2.8	111	34.0	117	42	-87	-1.0	12.7	-1.3	-1.6	37.3	15	32	1.63	-2.06	0.77
														68	76	70	71	71	65	69	63	52	19	32	56	56	51	28	59	55	53	37	39	37
WB 220140		GZV 190036		124	94	94	113	105	109	101	95	106	100	91	121	116	87	94	94	96	94	94	100	91	103	100	105	101	109	95	95	101	105	100
94312766	1	WB 150058		72	71	65	66	38	58	69	35	53	38	11	-1.23	-3.7	2	11.6	1.9	63	20.0	58	35	-22	0.5	12.9	-12.2	-0.7	37.2	-7	9	0.73	0.91	-0.09
														63	75	67	66	71	65	67	54	48	14	18	55	55	42	20	52	53	49	36	40	36
WB 220141		AG 110192		90	107	75	98	121	98	90	99	97	103	99	86	103	102	107	75	83	106	105	96	105	133	137	125	111	106	92	97	99	110	113
94312808	1	WB 120031		73	70	66	59	48	59	68	38	55	34	22	2.46	-2.0	26	18.5	-4.0	33	30.4	100	26	-45	2.1	34.9	-23.6	-2.4	35.5	-9	11	0.55	1.71	1.01
														60	75	66	59	70	66	65	62	47	20	53		52	53	31	60	51	48	33	36	34

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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 -brth	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
			Sire ID Dam ID																															
WB 220159 94314952	4	LAR 140446 LAR 110008		83 74	131 72	105 62	80 71	83 47	111 61	133 70	116 44	112 58	116 42	121 51 68	59 5.22 76	104 -2.1 70	123 57 71	131 31.6 72	105 5.3 62	118 117 68	126 48.6 66	119 150 54	81 -11 21	124 -76 33	86 -0.4 59	100 12.8 58	80 2.2 52	84 2.2 29	111 38.4 59	116 10 57	124 35 55	124 3.12 40	87 -1.99 43	108 0.65 41
WB 220173 94315033	2	CRV 160100 WB 190182		93 69	108 60	104 56	104 67	90 39	102 53	110 61	105 36	102 50	103 30	98 21 65	92 1.83 73	96 -1.1 64	94 13 67	108 19.2 60	104 4.9 56	115 108 61	107 30.8 47	107 105 47	95 23 21	113 -57 23	114 1.1 52	117 22.9 51	97 -7.2 38	86 1.9 24	106 35.5 54	106 2 51	103 16 47	115 2.22 29	93 -1.03 31	93 -0.69 29
WB 220185 94315884	26	CRV 160100 WB 200050		111 69	95 67	98 57	107 67	89 40	94 56	96 65	104 36	95 52	98 31	93 14 66	110 -0.07 73	105 -2.2 64	92 10 67	95 12.1 67	98 3.1 57	98 67 64	98 23.5 52	108 109 45	108 54 20	118 -66 24	99 0.3 52	110 19.0 50	96 -6.7 44	88 1.6 24	101 32.6 52	106 2 50	98 12 46	111 1.79 30	89 -1.64 32	100 -0.03 30
WB 220210 94402047	1	GZV 190036 PIK 170057		84 71	110 71	104 58	93 66	105 39	104 57	106 68	106 37	104 53	103 41	108 34 62	84 2.60 75	93 -0.6 65	106 30 66	110 20.5 71	104 4.8 58	109 96 65	111 35.0 55	108 110 49	99 35 21	106 -46 22	84 -0.6 55	95 9.9 55	105 -11.7 44	103 -1.0 22	109 37.3 51	101 -2 54	102 15 50	107 1.34 39	95 -0.74 43	100 -0.10 39
WB 220215 94402070	2	WB 170065 WB 180099		100 68	110 65	94 54	84 47	92 36	98 52	104 61	114 30	100 48	112 22	120 50 47	101 0.88 72	106 -2.4 57	118 49 47	110 20.4 65	94 1.9 54	95 62 55	112 35.3 44	119 152 42	96 26 17	112 -56 15	103 0.5 53	105 16.0 50	96 -6.6 41	85 2.2 20	114 40.5 48	114 8 49	115 27 43	112 1.87 21	101 0.21 22	87 -1.16 21
WB 220323 92990332	1	GZV 150013 WB 170068		110 72	103 70	92 66	103 72	82 40	94 59	102 70	91 34	92 54	96 24	92 13 72	107 0.28 75	122 -4.5 70	96 16 72	103 16.3 70	92 1.2 66	97 67 69	95 20.6 46	93 51 53	87 4 13	93 -25 12	123 1.6 61	112 20.2 60	76 4.5 45	89 1.3 21	104 34.3 55	96 -6 58	96 10 54	101 0.81 22	97 -0.45 25	100 -0.06 22
WB 220345 92990340	1	GZV 150013 WB 170066		98 70	108 67	92 60	99 71	87 38	95 56	105 66	85 32	92 51	86 23	93 14 68	93 1.68 73	108 -2.7 67	100 22 71	108 19.4 67	92 1.2 60	101 75 66	99 24.4 52	88 32 49	85 -1 14	92 -24 13	112 1.0 54	100 12.8 54	94 -5.9 37	91 1.1 22	97 30.0 54	98 -5 53	93 8 50	96 0.32 22	94 -0.91 24	91 -0.81 22
WB 230039 95343463		WB 200011		101 58	91 60	96 48	99 36	101 22	87 44	83 55			82 12	98 21 35	104 0.59 62	94 -0.7 47	100 21 36	91 10.0 60	96 2.5 48	88 45 48	87 13.6 38	83 16 21	90 13 9	77 1 9	85 -0.5 25	88 5.7 24	94 -5.9 20	110 -2.3 12	95 28.7 35	97 -6 23	91 5 21	83 -1.04 11	91 -1.32 12	101 0.05 11
WB 230044 95343505		WB 180176		102 62	97 58	102 35	102 36	100 24	98 42	96 52	77 20	92 38	82 14	98 21 36	104 0.59 66	95 -0.9 49	96 16 36	97 13.1 58	102 4.4 35	101 76 43	93 18.9 40	82 12 26	88 6 11	75 4 13	93 -0.1 31	90 6.6 30	99 -8.5 20	109 -2.1 15	90 25.9 37	97 -6 30	90 4 26	90 -0.30 14	86 -2.09 15	102 0.11 14
WB 230045 95345260	1	CRV 160100 WB 180009		106 70	91 70	100 60	104 53	95 39	91 56	90 66	101 38	91 52	88 30	93 14 52	104 0.56 74	105 -2.2 61	95 14 53	91 10.3 70	100 3.6 60	94 59 61	93 19.0 55	106 103 48	104 46 20	117 -65 25	100 0.3 54	108 17.3 53	103 -10.8 38	92 0.8 26	99 31.0 54	112 6 52	98 12 48	99 0.63 29	82 -2.84 32	92 -0.72 29
WB 230065 95450169	5	WB 170065 WB 180095		112 68	104 56	114 55	86 48	85 35	104 49	110 57	99 30	103 45	109 27	113 40 48	111 -0.20 72	113 -3.3 58	114 43 48	104 17.2 56	114 8.0 55	108 92 53	103 27.6 42	93 93 41	91 14 15	98 -34 15	115 1.2 49	92 8.1 47	88 -2.1 34	83 2.5 20	108 36.7 50	110 5 46	108 21 41	110 1.64 26	104 0.74 28	80 -1.78 26
WB 230104 96180534	1	WB 210052 WB 200123		90 65	111 65	110 46	79 46	86 31	97 49	111 59	112 34	99 46	105 34	126 58 44	86 2.40 71	112 -3.2 53	125 58 46	111 21.0 65	110 6.6 46	105 85 52	122 44.6 50	118 146 44	90 13 13	121 -72 22	103 0.5 50	105 15.8 49	83 0.7 29	88 1.6 18	112 39.0 45	107 3 48	112 24 45	108 1.48 33	90 -1.56 36	103 0.16 33

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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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
Animal no	%	Parentage	EBV Acc	Sire ID	Dam ID																													
WB 230105 96170022	1	LAR 140446 WB 200184		79 69	132 69	104 57	82 59	91 42	114 56	131 66	115 44	115 54	122 39	119 49	77 3.33	120 -4.3	120 52	132 32.1	104 4.9	120 122	123 45.7	116 141	93 19	119 -68	94 0.0	103 14.4	80 2.5	100 -0.5	106 35.6	123 15	131 41	129 3.55	88 -1.85	117 1.36
WB 230109 96181144	1	GZV 190036 WB 140049		93 70	98 69	85 52	101 49	104 38	88 53	87 64	96 32	88 49	91 38	96 18	91 1.90	98 -1.3	98 19	98 14.1	85 -0.8	87 41	94 19.9	100 81	94 21	111 -54	82 -0.7	103 14.3	103 -10.7	106 -1.6	103 33.6	95 -7	90 5	99 0.55	95 -0.69	102 0.12
WB 230110 96181151	1	VJN 150072 WB 160014		90 67	94 67	109 51	105 49	85 32	85 51	93 62	88 31	83 47	95 28	94 16	92 1.82	86 0.2	93 12	94 11.7	109 6.4	106 87	91 17.4	94 56	90 13	92 -23	112 1.0	94 9.4	77 4.1	98 -0.2	96 29.7	96 -6	96 10	97 0.36	103 0.50	105 0.37
WB 230117 96181185	2	GZV 190036 SYF 130211		93 71	114 69	85 52	98 50	98 40	102 54	107 64	103 34	102 50	107 42	104 29	93 1.73	98 -1.3	101 24	114 22.7	85 -0.8	100 74	106 30.4	107 105	94 22	106 -46	76 -1.0	108 17.3	100 -9.0	98 -0.1	104 34.1	98 -5	99 13	112 1.93	95 -0.78	107 0.50
WB 230120 96171376	1	WB 210052 WB 200136		89 64	112 65	98 45	100 46	87 30	98 48	110 59	106 32	99 45	97 30	101 25	86 2.43	100 -1.5	99 20	112 21.5	98 3.2	111 99	107 31.1	110 119	88 7	112 -56	110 0.9	97 10.9	86 -1.4	85 2.0	109 37.3	103 0	105 18	108 1.49	82 -2.78	93 -0.62
WB 230122 96171384	2	WB 210052 WB 200060		91 66	110 65	96 45	88 44	88 28	91 48	102 59	105 30	93 44	96 30	113 41	88 2.25	106 -2.4	113 42	110 20.1	96 2.4	98 69	112 35.7	110 117	99 33	110 -53	90 -0.2	97 10.7	90 -3.5	87 1.8	105 34.8	101 -2	102 16	108 1.48	76 -3.70	96 -0.39
WB 230128 96181235		CEW 190125 WB 140102		106 69	91 69	109 51	86 47	93 30	89 52	88 63	100 30	90 48	104 24	112 39	108 0.15	106 -2.4	115 43	101 9.2	109 6.6	93 56	97 22.3	106 101	107 52	110 -11	72 -1.2	111 19.5	89 -2.6	94 0.4	107 36.0	107 2	106 19	101 0.74	105 0.79	115 1.22
WB 230184 96181276	1	GZV 190036 WB 140146		113 70	88 69	102 52	105 49	102 36	96 53	89 64	91 30	93 48	89 36	93 14	113 -0.33	107 -2.5	93 12	88 8.5	102 4.2	93 58	85 11.6	96 63	89 10	102 -41	77 -0.9	99 12.5	106 -12.6	97 0.0	106 35.5	97 -5	92 7	95 0.13	97 -0.40	101 0.01
WB 230185 96181284	1	VJN 150072 WB 150015		94 70	99 69	103 58	105 50	100 38	97 54	98 65	99 30	96 49	104 31	91 11	94 1.59	92 -0.5	93 12	99 14.3	103 4.6	105 86	96 21.4	100 78	99 33	93 -26	102 0.4	94 9.4	97 -7.6	98 -0.3	108 36.6	102 -2	99 13	107 1.40	107 1.10	107 0.52
WB 230201 96180542		CEW 190125 OLI 120206		103 71	102 72	94 59	86 47	103 39	96 56	94 66	105 32	97 51	102 30	109 35	103 0.68	108 -2.7	116 45	102 15.9	94 1.8	89 47	105 29.7	107 107	125 95	115 -62	65 -1.6	109 17.9	96 -6.5	100 -0.6	116 41.4	108 3	106 19	111 1.81	98 -0.29	115 1.22
WB 230269 96180617	1	VJN 150072 WB 180025		78 67	107 68	99 49	96 50	78 36	81 52	98 62	102 32	82 48	97 30	103 27	69 4.22	81 1.0	102 25	107 18.7	99 3.3	104 83	101 26.0	109 113	94 21	113 -58	105 0.6	95 9.8	74 5.7	88 1.5	93 27.7	116 9	108 21	97 0.42	95 -0.69	92 -0.70
WB 230272 96170030	1	WB 210052 WB 200149		94 68	111 65	112 46	92 46	94 32	107 50	114 60	108 32	107 46	105 30	111 38	92 1.84	103 -2.0	107 32	111 20.7	112 7.2	116 111	108 32.2	113 129	87 5	111 -54	105 0.6	105 15.7	86 -1.2	93 0.8	116 41.2	105 1	112 24	112 1.84	90 -1.50	101 0.02

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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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
			Sire ID Dam ID																															
WB 230299 96188354	1	CEW 190125 WB 150058		97 70	108 68	106 51	87 48	86 37	97 53	106 63	100 35	97 49	110 29	115 44	97 1.34	106 -2.4	113 41	108 19.0	106 5.5	105 84	109 32.7	99 76	114 69	96 -30	99 0.3	100 13.0	76 4.8	88 1.5	116 41.3	103 0	105 18	107 1.36	107 1.16	110 0.78
														44 44	74 74	59 59	48 48	68 68	51 51	56 56	56 45	45 45	12 12	21 21	53 53	52 52	43 43	18 18	49 49	51 51	46 46	27 27	31 31	28 28
WB 230301 96188370	2	GZV 190036 WB 150031		108 68	104 67	87 51	99 48	104 32	103 51	100 62	96 32	101 47	99 36	102 27	105 0.44	111 -3.0	101 23	104 17.2	87 -0.2	93 56	101 25.7	101 83	95 24	100 -37	78 -0.9	107 17.1	105 -11.9	102 -0.9	106 35.6	87 -13	91 6	103 0.96	97 -0.35	104 0.32
														45 45	73 73	57 57	48 48	67 67	51 51	55 55	52 48	48 48	15 15	12 12	54 54	54 54	31 31	18 18	48 48	53 53	48 48	34 34	38 38	34 34
WB 230307 96188438	6	WB 210052 WB 190057		98 68	115 68	111 49	95 47	97 35	117 52	122 62	115 36	117 49	105 34	104 29	93 1.71	109 -2.8	103 26	115 22.8	111 7.2	121 125	113 37.0	117 144	93 19	121 -72	95 0.1	104 15.2	103 -11.0	88 1.5	112 38.8	104 0	115 27	127 3.38	80 -3.12	99 -0.11
														46 46	73 73	56 56	47 47	68 68	49 49	55 55	55 46	46 46	17 17	23 23	52 52	50 50	36 36	23 23	47 47	50 50	46 46	33 33	36 36	33 33
WB 230347 96359880	1	GZV 190036 WB 160022		97 67	102 65	98 45	100 48	105 32	101 50	99 60	89 30	98 46	90 34	102 26	98 1.16	96 -1.0	98 20	102 16.3	98 3.0	101 76	101 25.6	94 56	92 17	98 -34	90 -0.2	108 17.7	112 -15.9	102 -1.0	97 30.2	95 -7	93 7	99 0.54	92 -1.18	96 -0.40
														44 44	72 72	56 56	48 48	65 65	45 45	53 53	45 45	47 47	13 13	10 10	54 54	53 53	33 33	16 16	47 47	52 52	48 48	32 32	36 36	32 32
WB 230351 96359922	1	CEW 190125 WB 180072		94 70	104 59	110 49	85 47	82 36	89 49	100 57	98 36	89 46	101 32	113 41	95 1.45	100 -1.6	116 46	104 16.8	110 6.7	103 80	104 28.5	98 72	110 59	105 -45	92 -0.1	101 13.4	75 5.0	85 2.1	112 39.0	101 -2	99 13	111 1.78	96 -0.63	92 -0.73
														42 42	74 74	58 58	47 47	59 59	49 49	52 52	52 44	48 48	18 18	23 23	51 51	50 50	21 21	50 50	49 49	45 45	31 31	34 34	31 31	
WB 230357 96359955	15	WB 220007 WB 160055		92 66	113 47	87 44	95 47	89 31	94 43	104 49	94 28	92 40	96 24	109 35	90 2.01	100 -1.6	104 28	113 21.6	87 -0.2	99 70	106 30.0	97 70	93 20	96 -31	79 -0.8	89 6.1	93 -4.8	90 1.3	102 33.3	103 -1	98 12	103 1.03	88 -1.84	101 0.01
														47 47	71 71	55 55	47 47	47 47	44 44	46 46	38 39	39 39	15 15	13 13	46 46	45 45	29 29	19 19	46 46	44 44	40 40	23 23	25 25	24 24
WB 230360 96408554	1	CEW 190125 WB 160013		100 70	104 58	93 49	90 46	102 33	96 48	96 57	99 32	96 45	99 24	107 33	97 1.33	111 -3.0	111 38	104 16.9	93 1.5	92 54	101 26.1	103 89	107 52	105 -45	85 -0.5	104 15.4	96 -6.7	101 -0.7	111 38.3	93 -8	95 9	100 0.70	99 -0.03	113 1.03
														42 42	74 74	58 58	46 46	58 58	49 49	51 51	48 48	45 45	10 10	15 15	53 53	52 52	32 32	18 18	48 48	51 51	46 46	22 22	25 25	22 22
WB 240003 96408562	1	LAR 140446 WB 210066		84 71	118 58	104 55	91 58	93 41	105 52	115 60	107 42	105 50	107 38	107 33	85 2.58	124 -4.8	109 35	118 24.4	104 5.0	115 108	111 35.2	110 119	94 21	122 -73	79 -0.9	96 10.4	85 -0.3	96 0.1	112 38.8	116 9	118 29	118 2.48	84 -2.50	116 1.34
														57 57	74 74	64 64	58 58	58 58	55 55	57 57	53 53	52 52	18 18	31 31	55 55	54 54	42 42	25 25	55 55	54 54	52 52	37 37	40 40	37 37
WB 240006 96934963	1	CEW 190125 WB 190083		103 61	107 68	98 48	88 46	102 36	104 50	104 61	101 32	103 46	107 30	108 35	101 0.90	111 -3.1	112 40	107 18.7	98 3.0	98 69	107 30.9	102 87	113 67	100 -37	79 -0.8	100 12.5	87 -1.9	104 -1.3	116 41.3	103 -1	102 16	111 1.76	98 -0.25	124 1.95
														40 40	63 63	54 54	46 46	68 68	48 48	54 54	49 49	42 42	11 11	20 20	48 48	48 48	42 42	19 19	48 48	47 47	43 43	29 29	32 32	29 29
WB 240012 97052567	1	CEW 190125 WB 190031		94 70	107 67	97 46	91 46	96 35	97 51	101 61	94 31	95 47	97 24	108 34	92 1.77	105 -2.2	110 36	107 18.8	97 2.8	99 71	105 29.5	97 66	102 40	103 -41	89 -0.3	109 18.0	96 -6.5	92 0.8	111 38.3	96 -6	95 10	103 1.01	96 -0.65	108 0.63
														41 41	74 74	58 58	46 46	67 67	46 46	53 53	54 54	44 44	11 11	15 15	51 51	50 50	41 41	18 18	47 47	48 48	44 44	23 23	26 26	23 23
WB 240013 97052575	1	CEW 190125 WB 190080		93 68	109 68	108 49	92 46	91 35	102 52	110 62	110 34	103 48	108 30	106 31	91 1.95	102 -1.9	107 32	109 20.0	108 6.2	112 102	110 34.0	110 117	117 78	113 -58	87 -0.4	111 19.5	90 -3.3	87 1.8	115 40.7	95 -7	104 18	125 3.21	90 -1.45	105 0.35
														40 40	73 73	55 55	46 46	68 68	49 49	54 54	58 58	45 45	16 16	21 21	52 52	50 50	37 37	22 22	47 47	49 49	46 46	29 29	32 32	29 29
WB 240016 97096184	1	CEW 190125 WB 150037		95 68	98 67	89 50	98 46	91 32	82 51	87 61	95 32	82 47	93 24	100 23	95 1.52	99 -1.5	101 23	98 13.7	89 0.4	88 44	93 18.5	97 69	108 55	103 -42	76 -1.0	100 12.8	90 -3.6	92 0.8	104 34.0	102 -2	94 8	97 0.42	99 -0.15	111 0.87
														42 42	73 73	56 56	46 46	67 67	50 50	54 54	54 54	43 43	11 11	17 17	50 50	49 49	31 31	17 17	47 47	48 48	44 44	23 23	26 26	23 23

Breeding Values and Accuracies: Cows & Heifers

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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
			Sire ID Dam ID																															
WB 240020 97123772	1	CEW 190125 WB 190193		95 67	95 65	93 46	96 45	91 30	81 49	85 59	97 30	81 45	93 24	99 22 41	95 1.45 72	98 -1.3 54	103 27 45	95 12.5 65	93 1.5 46	88 44 52	95 20.7 52	99 76 41	113 68 10	105 -46 16	75 -1.1 48	93 8.9 47	94 -5.8 29	87 1.8 16	107 35.9 44	99 -4 46	94 9 42	96 0.31 23	93 -0.98 26	106 0.46 23
WB 240021 97123814	1	CEW 190125 WB 130013		103 69	99 69	104 52	90 47	107 33	101 52	95 63	95 34	99 48	100 28	109 36 42	104 0.53 74	103 -2.0 57	110 37 47	99 14.2 69	104 5.0 52	97 66 56	103 27.9 55	96 63 45	111 62 13	98 -34 19	87 -0.4 54	103 14.6 52	110 -14.6 33	101 -0.8 18	107 36.0 49	98 -5 51	96 10 46	104 1.12 26	101 0.29 30	115 1.20 26
WB 240024 97170484	1	CEW 190125 WB 160024		94 68	102 67	105 49	91 46	84 33	90 51	99 61	96 31	89 47	96 26	109 35 42	95 1.48 73	99 -1.5 56	108 33 46	102 16.2 67	105 5.3 49	102 79 54	103 27.2 50	100 78 42	107 54 13	103 -42 16	78 -0.9 50	102 13.8 49	83 0.5 34	88 1.6 19	103 33.6 47	99 -4 47	95 10 43	101 0.77 24	92 -1.21 27	105 0.40 24
WB 240025 97398838		CEW 190125 WB 120080		116 71	88 68	105 51	96 47	103 35	97 52	89 63	95 30	96 48	99 26	101 25 43	114 -0.45 75	114 -3.5 59	103 26 47	88 8.7 68	105 5.3 51	92 55 55	93 19.2 52	97 69 41	112 65 10	99 -35 16	80 -0.8 47	102 14.1 47	102 -10.1 39	98 -0.1 16	112 39.2 50	101 -2 46	98 12 42	103 0.96 24	99 -0.05 28	113 1.04 25
WB 240028 97254940	1	CEW 190125 WB 160010		98 68	106 67	108 49	85 46	92 33	99 51	104 61	102 30	99 47	106 26	117 47 42	98 1.19 73	105 -2.2 56	116 45 46	106 18.1 67	108 6.3 49	104 83 54	106 30.4 48	105 100 41	112 64 12	103 -42 16	80 -0.8 49	108 17.4 48	88 -2.0 33	93 0.6 19	107 36.2 47	105 1 47	105 18 42	110 1.68 24	98 -0.30 27	113 1.03 24
WB 240033 97349260	1	CEW 190125 WB 150078		114 68	100 66	105 50	91 46	83 32	97 51	103 61	100 32	96 47	105 28	109 36 42	111 -0.20 73	117 -3.8 56	108 34 46	100 14.8 66	105 5.3 50	100 73 54	103 27.5 50	102 87 44	116 76 11	99 -35 16	91 -0.2 51	103 14.7 50	81 2.0 31	86 2.0 18	104 34.5 48	101 -2 49	102 15 44	112 1.88 26	101 0.20 29	111 0.85 26
WB 240034 97375240	1	EHE 200120 WB 210262		119 66	96 68	116 48	96 47	91 32	107 51	107 61	102 43	106 49	105 44	98 21 46	114 -0.46 72	121 -4.4 54	101 24 47	96 12.9 68	116 8.5 48	109 95 54	92 17.7 50	108 110 47	94 20 10	124 -76 37	80 -0.8 52	101 13.1 51	81 1.5 33	99 -0.3 17	101 32.3 45	109 4 50	111 23 47	98 0.47 43	118 2.91 46	135 2.91 43
WB 240038 97551113	1	EHE 200120 WB 210156		118 66	103 67	109 46	96 46	87 32	108 50	113 60	112 43	109 49	107 46	104 28 45	114 -0.45 72	120 -4.3 54	102 25 46	103 16.8 67	109 6.5 46	110 96 53	100 25.2 52	115 138 47	96 27 12	128 -82 37	85 -0.5 52	99 12.4 51	77 3.9 34	93 0.7 18	106 35.2 44	107 2 50	111 24 47	104 1.06 44	115 2.42 47	126 2.13 44
WB 240043 97551394	1	WB 210052 WB 210318		92 66	107 67	102 44	91 46	87 31	93 49	103 60	102 32	93 46	97 28	107 33 46	88 2.22 72	107 -2.6 54	109 35 46	107 18.5 67	102 4.2 44	103 80 52	106 29.9 43	104 94 44	89 9 12	109 -51 17	97 0.2 50	107 17.1 49	87 -1.5 32	89 1.4 17	105 35.0 43	103 -1 48	104 17 44	110 1.66 27	87 -2.04 30	102 0.10 27
WB 240066 97617534	2	WB 210052 WB 210141		95 66	111 67	99 44	91 46	86 30	97 49	108 60	104 32	98 46	99 28	107 33 46	90 2.01 72	111 -3.1 54	109 36 46	111 21.0 67	99 3.3 44	104 83 52	108 32.0 49	108 109 43	85 1 12	112 -57 17	100 0.3 49	108 17.4 48	82 1.1 31	87 1.7 17	111 38.2 43	102 -1 47	105 18 44	111 1.82 27	89 -1.69 30	104 0.30 27
WB 240069 97617542	1	CRV 160100 WB 220140		115 67	90 68	103 49	114 49	95 35	100 52	97 62	97 35	98 49	96 32	90 48	113 -0.34 72	107 -2.5 56	86 1 49	90 9.7 68	103 4.6 49	101 76 55	94 20.0 52	98 71 45	106 51 18	103 -42 22	105 0.6 52	108 17.8 51	103 -10.9 36	93 0.6 22	101 32.2 48	98 -5 50	92 6 46	104 1.09 31	100 0.07 33	105 0.25 31
WB 240070 97617559		WB 220345		110 56	92 57	93 31	104 35	101 20	94 40	90 49			76 12	92 13 34	109 0.07 63	107 -2.5 42	95 14 35	92 10.9 57	93 1.7 31	90 49 41	87 13.6 38	78 -4 25	89 9 7	77 1 7	102 0.4 27	91 7.2 27	105 -11.8 19	114 -3.0 11	78 18.8 30	92 -10 26	85 0 25	82 -1.13 11	90 -1.51 12	96 -0.41 11

Breeding Values and Accuracies: Cows & Heifers

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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 -brth	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
			Sire ID Dam ID																															
WB 240073 97626873		WB 200265		98 58	96 58	90 35	104 36	112 26	96 42	89 51	81 20	91 38	86 19	94 16	97 1.33	98 -1.3	94 14	96 12.9	90 0.6	91 50	94 19.5	84 19	96 27	81 -6	103 0.5	101 13.3	116 -18.1	119 -4.0	82 20.8	94 -8	89 4	79 -1.42	100 0.11	95 -0.50
WB 240128 97685507	15	WB 210052 WB 210160		85 66	122 67	113 47	80 47	83 33	106 50	124 61	116 36	108 47	112 34	119 50	82 2.88	117 -3.8	123 56	122 26.5	113 7.8	117 115	119 42.4	118 149	91 14	124 -76	89 -0.3	102 13.9	72 7.0	89 1.4	113 39.8	113 7	121 32	127 3.43	83 -2.71	106 0.48
WB 240160 97825715		WB 140102		105 60	85 60	101 41	94 39	101 19	84 43	77 54			84 8	103 27	107 0.26	102 -1.9	105 30	85 6.7	101 4.1	84 36	84 11.0	86 28	87 4	85 -12	86 -0.5	98 11.8	99 -8.5	117 -3.5	78 18.6	102 -1	96 10	79 -1.40	96 -0.57	104 0.27
WB 240188 97833867		WB 180140		112 59	82 58	99 39	107 38	113 27	94 43	81 52	77 24	89 39	79 24	90 9	112 -0.29	103 -2.0	91 9	82 5.3	99 3.5	87 41	84 10.5	80 3	100 35	74 6	95 0.1	82 2.1	106 -12.7	130 -5.8	81 20.5	93 -8	85 1	81 -1.17	86 -2.19	110 0.79
WB 240199 97825830	18	WB 210052 WB 210051		87 66	113 66	106 46	96 46	93 31	105 49	114 60	117 36	107 46	109 35	103 27	84 2.62	113 -3.3	103 26	113 22.1	106 5.5	116 111	116 39.1	120 153	99 32	126 -79	84 -0.5	105 15.5	87 -1.5	92 0.8	116 41.8	113 7	119 31	120 2.65	84 -2.52	115 1.24
WB 240201 97825855	1	WB 210052 WB 200015		93 66	107 67	100 44	89 45	99 31	99 49	102 60	106 31	99 45	95 31	113 41	90 1.97	107 -2.5	111 39	107 18.7	100 3.7	100 74	109 33.3	110 117	97 28	119 -68	93 -0.1	94 8.9	97 -7.1	97 -0.1	106 35.6	110 5	110 23	108 1.51	76 -3.66	93 -0.63
WB 240250 97990253	1	WB 200173 WB 190053		89 65	114 66	95 45	92 46	96 32	101 49	107 59	94 34	99 46	99 29	108 35	92 1.84	92 -0.5	107 33	114 22.3	95 2.1	104 83	108 32.3	95 60	94 21	89 -18	102 0.4	93 8.5	88 -2.0	105 -1.4	102 33.0	104 0	102 16	104 1.05	80 -3.03	110 0.80
WB 240252 97990261		WB 140146		103 60	80 60	101 41	107 38	102 22	82 43	76 54			70 16	90 10	103 0.71	98 -1.3	91 9	80 4.1	101 4.1	86 40	76 3.9	77 -8	88 6	79 -2	85 -0.5	83 2.5	107 -13.1	112 -2.7	79 19.0	95 -7	85 0	73 -2.05	90 -1.47	99 -0.13
WB 240255 97990295		WB 190057		98 59	111 59	101 39	93 37	107 28	112 43	111 53	92 23	108 39	93 22	109 35	98 1.23	103 -1.9	106 31	111 20.9	101 4.1	108 93	104 29.0	95 62	90 11	93 -26	97 0.2	96 10.2	115 -17.8	113 -2.8	81 20.2	103 -1	106 19	106 1.25	82 -2.85	94 -0.56
WB 240259 97990337		WB 170061		94 59	95 57	92 38	93 37	97 18	83 41	83 51			85 10	103 27	95 1.48	98 -1.3	106 31	95 12.4	92 1.3	86 39	92 17.5	85 23	89 8	80 -4	94 0.0	93 8.3	94 -5.6	113 -2.9	81 20.5	99 -4	93 8	84 -0.88	95 -0.74	102 0.08
WB 240265 97990360		SYF 130212		93 62	107 61	90 41	90 39	105 28	96 45	95 55	84 24	92 41	91 28	115 43	93 1.73	101 -1.7	110 37	107 18.5	90 0.5	92 54	101 25.5	90 43	92 17	85 -12	81 -0.7	89 6.3	106 -12.5	115 -3.2	83 21.4	98 -4	95 9	91 -0.21	88 -1.83	106 0.42
WB 240296 97990378		WB 160014		94 58	94 58	98 39	99 36	97 19	85 41	85 52			77 8	100 24	95 1.53	94 -0.8	100 36	94 11.5	98 3.0	92 54	89 14.7	75 -16	83 -4	69 14	101 0.4	87 5.3	95 -6.3	116 -3.3	77 17.8	90 -11	85 1	79 -1.43	89 -1.61	103 0.18

Breeding Values and Accuracies: Cows & Heifers

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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
			Sire ID Dam ID																															
WB 240312 97990386	2	WB 210052 WB 200266		101 66	107 67	102 46	94 47	92 31	102 50	107 60	105 32	102 46	100 28	103 28 46	96 1.37 72	111 -3.1 54	105 30 47	107 18.9 67	102 4.2 46	105 85 53	106 30.5 50	109 112 44	87 4 12	111 -55 17	99 0.3 50	109 18.1 49	89 -2.8 32	93 0.6 18	110 37.9 43	103 0 48	106 19 44	114 2.09 27	86 -2.15 30	104 0.31 27
WB 240324 97995856	1	CEW 190125 WB 200060		94 67	108 66	94 45	86 43	90 29	92 49	99 59	101 29	92 45	97 26	116 44 39	94 1.65 72	103 -2.0 54	115 44 43	108 19.3 66	94 2.0 45	95 62 51	108 32.3 54	104 95 40	119 82 11	105 -44 15	78 -0.9 46	98 11.6 45	94 -5.9 29	89 1.3 17	101 32.2 42	100 -3 44	97 11 41	102 0.85 25	87 -2.06 28	102 0.07 25
WB 240325 97990410		WB 170006		88 59	89 58	92 38	107 37	102 25	79 42	78 52	72 20	75 38	69 18	89 8 38	88 2.27 65	89 -0.1 46	92 10 37	89 9.1 58	92 1.2 38	87 41 44	82 8.6 30	78 -6 29	87 5 8	80 -4 8	94 0.0 35	81 1.6 34	107 -13.3 24	113 -2.8 15	75 16.9 36	99 -4 33	84 0 30	72 -2.16 17	77 -3.65 20	88 -1.08 17
WB 240328 97990428		WB 160042		99 59	79 59	100 39	103 37	100 19	76 42	70 53			75 14	92 13 37	101 0.85 65	91 -0.4 46	95 14 37	79 3.7 59	100 3.8 39	83 31 45	80 7.0 26	74 -21 22	99 34 5	69 14 7	88 -0.3 27	88 5.7 27	102 -10.2 15	116 -3.5 9	72 15.2 34	95 -7 26	84 -1 23	77 -1.63 13	91 -1.42 16	97 -0.35 14
WB 240348 98083215	1	WB 220007 WB 220141		98 64	102 63	82 44	102 42	108 33	96 48	93 57	95 28	94 44	95 24	96 18 42	95 1.48 69	104 -2.1 51	98 18 42	102 16.2 63	82 -1.9 44	88 43 50	101 25.5 41	100 79 38	96 25 14	104 -44 16	107 0.7 43	117 23.2 42	112 -16.0 34	102 -0.9 21	105 34.8 44	96 -6 41	94 8 38	97 0.43 23	100 0.02 25	106 0.47 27
WB 240394 98083231	1	WB 200173 WB 180072		89 67	105 67	108 49	93 47	74 34	86 51	101 61	94 36	86 48	96 30	105 30 44	94 1.59 72	86 0.2 55	106 31 47	105 17.7 67	108 6.0 49	108 92 54	102 27.2 54	92 50 45	94 22 19	88 -17 23	125 1.7 52	89 6.4 50	74 5.8 34	81 2.8 22	102 32.8 46	100 -3 49	98 12 45	107 1.38 29	80 -3.10 30	75 -2.15 29
WB 250003 98832132	1	CEW 190125 WB 210106		95 65	111 67	117 45	80 44	96 30	108 49	114 60	114 30	109 45	120 26	121 51 39	94 1.56 71	107 -2.5 53	122 55 44	111 20.7 67	117 9.0 45	111 101 52	112 36.1 46	118 148 41	106 51 11	114 -59 15	90 -0.3 49	109 18.0 48	94 -5.9 31	93 0.7 15	111 38.7 44	114 8 46	115 27 42	116 2.29 25	110 1.66 28	113 1.03 25
WB 250029 98832157	1	WB 210052 WB 230039		89 62	103 64	106 39	95 34	96 25	95 45	100 55	97 28	94 42	95 28	103 27 33	87 2.36 69	100 -1.5 46	103 27 34	103 16.7 64	106 5.4 39	106 87 46	103 27.7 40	102 88 38	90 11 11	103 -42 17	88 -0.4 44	97 11.2 42	90 -3.2 24	99 -0.3 14	108 36.5 37	99 -4 42	101 15 38	103 1.03 26	87 -2.01 29	107 0.53 26
WB 250030 98832165	1	CEW 190125 WB 190083		94 66	107 68	101 48	90 46	105 33	103 51	102 61	101 32	102 47	106 30	106 32 40	94 1.61 71	103 -1.9 54	111 37 46	107 18.7 68	101 4.0 48	101 77 54	107 31.6 49	102 85 42	113 68 11	100 -37 20	79 -0.8 48	99 12.2 48	95 -5.9 35	106 -1.7 19	113 39.7 46	102 -1 47	102 15 43	110 1.70 29	98 -0.25 32	124 1.95 29
WB 250031 98832173	1	CEW 190125 WB 210066		101 66	106 65	102 45	91 45	93 31	99 49	104 59	97 30	98 45	100 24	107 33 40	98 1.16 71	108 -2.7 54	109 35 45	106 18.0 65	102 4.2 45	102 78 52	102 26.9 46	101 82 43	103 42 11	108 -50 15	84 -0.6 49	107 16.8 48	92 -4.7 31	90 1.2 16	109 37.4 45	103 -1 47	101 14 43	105 1.23 23	97 -0.44 26	109 0.70 23
WB 250049 98832181	2	WB 210052 WB 220210		89 65	111 66	108 43	92 44	97 30	104 48	110 59	112 33	106 45	105 34	108 35 42	85 2.52 71	103 -2.0 52	107 33 44	111 20.7 66	108 6.1 43	112 103 51	113 36.6 44	115 135 44	94 22 14	116 -63 19	87 -0.4 50	101 13.4 49	95 -6.0 31	95 0.4 17	114 40.0 42	102 -2 48	107 20 44	115 2.23 32	89 -1.72 35	106 0.45 32
WB 250056 98832223	3	WB 210052 WB 230065		103 64	113 64	111 42	85 37	87 28	108 46	117 57	110 31	108 43	111 30	115 44 37	99 1.09 71	115 -3.7 49	116 46 37	113 21.8 64	111 7.0 42	111 101 48	112 35.7 40	115 134 42	88 7 12	113 -59 18	103 0.5 48	101 13.5 47	85 -0.5 28	85 2.1 16	113 39.7 41	109 4 46	113 26 42	119 2.63 28	93 -0.99 31	96 -0.37 28

Breeding Values and Accuracies: Cows & Heifers

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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 -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
			Sire ID Dam ID																															
WB 250058 98832249	2	CEW 190125 WB 180099		96 67	111 57	107 45	83 45	90 33	101 47	110 55	114 30	103 44	113 26	123 54 41	97 1.32 72	105 -2.3 54	119 49 45	111 20.9 57	107 5.7 45	105 86 49	114 37.2 50	114 132 41	111 62 16	113 -57 17	86 -0.5 47	108 17.7 46	89 -3.0 35	84 2.3 20	114 40.3 45	103 -1 45	110 22 41	117 2.35 25	98 -0.28 28	96 -0.36 25
WB 250075 99405540	1	CEW 190125 WB 170098		98 68	105 58	102 48	87 46	103 32	102 48	101 56	104 31	102 45	103 26	113 41 41	99 1.13 73	105 -2.2 55	114 42 46	105 17.8 58	102 4.3 48	99 72 51	105 29.5 48	109 113 43	113 67 12	114 -60 16	76 -1.0 50	97 10.8 49	104 -11.5 32	100 -0.6 19	106 35.4 46	107 3 48	105 19 43	108 1.49 24	95 -0.70 27	105 0.36 24
WB 250076 99405557	1	CEW 190125 WB 160010		98 68	102 58	110 49	88 46	92 33	97 48	101 56	101 30	97 44	104 26	113 41 42	98 1.14 73	103 -2.0 56	112 39 46	102 16.2 58	110 6.7 49	104 83 51	104 28.4 48	104 94 41	113 68 12	103 -41 16	79 -0.8 49	106 16.6 48	89 -2.6 33	94 0.6 19	106 35.8 47	103 0 47	102 15 42	108 1.49 24	98 -0.30 27	113 1.02 24
WB 250078 99405565		WB 200123		97 57	95 55	101 35	97 36	97 21	90 40	90 49	84 21	86 36	86 23	104 29 34	94 1.57 63	104 -2.1 44	102 24 36	95 12.3 55	101 4.1 35	96 62 42	95 20.5 26	90 43 25	93 19 9	91 -21 16	103 0.5 28	92 7.9 27	98 -8.2 19	113 -2.8 12	78 18.8 33	98 -4 27	93 8 25	81 -1.19 22	92 -1.27 24	97 -0.33 22
WB 250082 6020129125		WB 220002		96 54	85 51	93 25	105 18	107 12	81 33	74 43			74 6	93 14 30	98 1.22 62	91 -0.3 34	94 13 18	85 6.9 51	93 1.4 25	82 30 31	83 9.4 18	76 -10 11		90 -0.2 13	83 2.6 12	108 -13.8 8	123 -4.6 5	72 14.8 23	94 -8 12	85 0 11	75 -1.82 5	86 -2.23 6	98 -0.22 5	
WB 250097 99900102		WB 210016		100 57	96 57	99 34	104 36	96 21	92 40	93 50			82 12	94 15 36	100 0.99 64	96 -1.0 44	94 13 36	96 12.6 57	99 3.3 34	98 68 42	90 15.9 26	82 10 25	3 -6 7	86 0.5 8	104 0.5 28	94 9.2 27	101 -9.9 19	108 -2.0 12	76 17.3 32	101 -2 27	91 5 25	84 -0.94 11	92 -1.14 13	99 -0.18 12
WB 250106 99900128	2	VJN 150072 WB 200260		93 66	115 66	98 47	96 49	80 35	98 51	113 60	107 32	99 47	109 32	105 30 41	91 1.92 72	101 -1.7 55	103 27 49	115 22.8 66	98 3.0 47	110 97 54	107 31.7 52	109 112 43	98 31 13	108 -49 17	112 1.0 51	108 17.6 49	83 0.7 35	87 1.8 19	97 29.8 50	105 1 48	109 22 44	116 2.33 30	98 -0.30 34	103 0.16 30
WB 250132 99900151	2	WB 210052 WB 220185		99 64	104 65	106 42	99 44	88 30	99 48	106 58	111 33	101 45	104 30	100 23 43	95 1.50 71	108 -2.6 51	100 21 44	104 16.9 65	106 5.4 42	109 94 50	107 31.5 43	116 138 43	97 30 14	123 -74 20	95 0.0 49	109 18.4 48	90 -3.3 31	88 1.7 18	108 36.8 42	105 1 47	107 20 43	119 2.56 29	86 -2.17 32	107 0.49 29
WB 250141 99900177		PIK 170031		98 60	96 57	96 38	102 36	108 25	96 42	91 51			84 19	96 18 36	96 1.37 66	101 -1.7 46	96 17 36	96 12.8 57	96 2.6 38	95 61 44	94 19.3 36	86 27 25	97 28 11	87 -15 11	101 0.4 31	99 12.1 30	113 -16.7 24	120 -4.0 16	74 16.2 34	92 -9 29	88 3 26	94 0.07 18	91 -1.39 20	86 -1.25 18
WB 250172 99900193	3	WB 210052 WB 220173		89 64	115 64	107 42	94 44	88 30	104 47	116 57	113 33	106 44	108 30	107 33 43	85 2.56 71	105 -2.3 51	105 30 44	115 22.7 64	107 5.9 42	116 113 50	114 37.5 42	116 141 43	90 11 14	120 -70 20	103 0.5 49	114 21.0 48	89 -3.0 29	86 1.9 18	110 38.1 42	107 2 47	112 24 44	123 2.96 29	88 -1.88 32	103 0.18 29
WB 250228 99900243		WB 140102		108 60	83 58	101 41	94 39	100 19	83 42	76 53			85 8	102 26 39	110 -0.04 65	103 -2.0 48	105 29 39	83 5.9 58	101 4.0 41	83 32 46	83 10.0 26	86 27 22	87 4 6	85 -12 8	86 -0.5 28	98 11.7 27	99 -8.4 14	117 -3.5 7	75 17.0 35	102 -2 26	96 10 23	80 -1.29 8	96 -0.57 9	104 0.28 8
WB 250246 99900276		WB 190014		91 58	96 57	104 37	103 37	92 23	89 41	93 51			83 17	98 21 38	92 1.82 64	90 -0.2 45	94 14 37	96 12.9 57	104 5.0 37	103 81 44	90 16.3 27	84 18 24	91 15 11	77 2 10	86 -0.5 29	83 2.6 29	95 -6.4 22	109 -2.2 14	75 16.7 33	101 -3 28	92 6 25	86 -0.69 16	87 -1.97 18	104 0.27 16

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	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
WB 250260 99900326	1	VJN 150072 WB 200024		82 66	110 67	111 49	92 50	82 34	93 51	107 61	105 32	94 47	108 30	109 36	83 2.75	91 -0.4	107 33	110 20.2	111 7.0	114 107	104 28.4	111 122	94 21	106 -47	95 0.0	94 9.2	81 2.0	91 1.0	96 29.1	114 8	112 25	108 1.47	103 0.49	104 0.27
WB 250296 99900334		WB 210279		92 58	101 57	91 35	96 37	103 23	90 41	90 50			85 14	99 23	90 1.99	101 -1.7	103 26	101 15.2	91 0.8	91 52	96 21.1	86 26	96 26	88 -17	89 -0.3	98 11.7	103 -10.7	117 -3.6	79 19.2	100 -3	93 7	91 -0.20	88 -1.79	101 0.00
WB 250298 99900359		WB 180072		96 59	85 58	106 39	103 38	88 26	78 43	81 52	73 24	74 39	76 24	91 12	98 1.14	89 -0.1	94 14	85 7.0	106 5.5	94 59	84 10.9	75 -14	93 19	77 1	105 0.6	85 3.9	88 -2.2	107 -1.9	76 17.6	92 -10	83 -1	86 -0.75	87 -1.96	80 -1.71
WB 250308 99900375	1	WB 210052 WB 220140		112 66	102 66	102 45	99 44	97 29	106 49	107 59	106 32	106 46	104 32	102 26	107 0.26	117 -3.9	100 21	102 16.0	102 4.4	104 83	104 28.7	108 109	95 23	109 -52	97 0.1	103 14.9	95 -6.2	94 0.5	112 39.0	98 -4	103 17	113 1.98	94 -0.90	106 0.46
WB 250323 99900557		WB 200011		109 58	86 35	101 32	98 36	94 21	85 33	82 38			84 12	99 22	110 -0.05	103 -1.9	100 22	86 7.4	101 4.1	88 44	85 11.5	83 16	91 13	77 1	85 -0.5	88 5.7	95 -6.0	110 -2.3	78 18.7	97 -6	91 5	84 -0.93	91 -1.32	101 0.06
WB 250362 99900458		WB 150027		102 40	93 36	93 40	105 38	99 23	89 32	88 38	78 26	84 31	86 22	95 16	99 1.11	103 -2.0	93 12	93 11.1	93 1.4	90 49	90 15.8	82 10	95 23	75 4	92 -0.1	86 4.6	95 -6.3	117 -3.6	77 18.2	98 -5	93 7	84 -0.94	96 -0.60	102 0.07
WB 250363 99900466		WB 210141		92 57	98 35	94 31	100 36	97 21	88 33	90 38			83 10	97 20	91 1.91	96 -1.0	99 20	98 14.0	94 1.9	94 58	92 18.2	82 11	87 4	81 -5	101 0.4	96 10.2	97 -7.4	112 -2.7	80 19.5	95 -7	89 4	86 -0.73	91 -1.41	99 -0.18
WB 250366 6020378912		WB 210252		95 58	101 35	108 33	98 36	100 24	101 34	102 38	85 23	96 32	94 21	101 25	91 1.95	105 -2.2	100 21	101 15.4	108 6.1	108 92	100 24.7	87 30	100 35	86 -13	91 -0.2	86 4.5	97 -7.2	116 -3.3	82 21.0	102 -2	101 14	96 0.25	90 -1.53	109 0.71
WB 260005 6020341662		WB 170006		91 58	89 37	91 37	108 37	101 24	80 35	78 40	72 20	75 32	70 18	88 7	91 1.93	90 -0.3	91 9	89 8.8	91 1.0	86 39	81 8.1	77 -9	88 7	80 -3	94 0.0	81 1.2	109 -14.0	113 -2.9	72 15.0	98 -5	83 -1	72 -2.07	77 -3.65	88 -1.07
WB 260008 6020341654		WB 240006		116 54	88 34	97 24	98 23	106 18	96 29	86 34			90 15	100 23	116 -0.67	110 -2.9	101 23	88 8.7	97 2.7	86 40	88 14.6	86 27	102 41	83 -8	86 -0.5	91 7.5	101 -9.5	120 -4.2	85 22.5	96 -7	91 6	92 -0.15	92 -1.19	112 0.99
WB 260016 6020355803		WB 230299		92 56	99 34	103 26	97 24	99 18	93 30	94 35			91 15	103 27	92 1.83	96 -1.0	101 24	99 14.4	103 4.6	101 76	97 22.6	85 21	102 42	80 -4	95 0.1	92 7.8	95 -6.2	112 -2.8	84 22.5	96 -6	93 7	90 -0.36	97 -0.48	105 0.41
WB 260018 6020355399	1	CEW 190125 WB 220006		92 66	111 54	106 41	93 44	89 31	101 45	109 52	100 31	100 42	105 24	107 33	92 1.79	97 -1.2	106 31	111 20.6	106 5.5	111 100	108 32.0	103 89	105 48	108 -50	91 -0.2	108 17.8	91 -3.7	88 1.6	106 35.5	108 3	103 17	108 1.43	101 0.21	110 0.79

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
WB 260021				WB 150058		103	93	99	101	97	91	90	77	86	89	99	102	103	97	93	99	94	92	78	96	68	112	86	96	113	80	96	92	85	98	98
6020355811						60	36	40	39	23	36	41	24	34	20	23	0.80	-2.0	18	11.1	3.5	59	17.9	-4	25	15	1.0	4.3	-6.7	-2.9	19.5	-6	6	-0.86	-0.19	-0.19
																39	65	48	39	36	40	38	31	29	9	16	34	33	23	13	33	32	29	18	21	18
WB 260023	2	WB 220076		WB 150031		95	113	92	91	95	101	108	106	101	105	108	91	117	109	113	92	101	112	108	101	109	78	99	88	95	114	94	102	116	86	109
6020355431		WB 150031				66	49	49	47	31	45	51	32	42	26	35	1.89	-3.9	35	22.1	1.3	75	35.3	108	39	-51	-0.9	12.3	-2.3	0.4	40.2	-8	15	2.25	-2.12	0.67
																47	71	55	47	49	49	48	42	42	14	20	50	49	30	20	42	47	43	25	27	25
WB 260025	1	WB 220076		WB 230044		100	109	105	94	96	107	111	101	106	99	105	97	110	105	109	105	110	107	102	97	102	83	95	90	101	105	101	103	114	82	107
6020355449		WB 230044				61	45	34	34	25	38	44	28	36	22	31	1.33	-2.9	29	19.7	5.2	97	31.2	85	29	-40	-0.6	9.7	-3.5	-0.7	34.7	-2	16	2.10	-2.79	0.55
																34	68	46	34	45	34	38	38	34	12	19	41	39	26	16	34	38	35	22	23	22
WB 260026	2	WB 220076		WB 200060		100	108	94	90	89	95	103	107	96	97	110	96	113	111	108	94	97	109	107	110	109	82	91	90	90	103	100	100	112	74	96
6020355456		WB 200060				65	46	43	45	28	42	48	30	40	26	37	1.42	-3.3	38	19.2	1.9	66	33.1	107	60	-51	-0.7	7.5	-3.5	1.2	33.8	-3	14	1.86	-4.09	-0.42
																45	70	53	45	46	43	45	40	37	13	19	44	42	29	18	38	41	38	25	27	25
WB 260037	1	WB 220076		WB 180025		93	106	93	93	81	86	99	108	89	97	105	89	107	107	106	93	97	105	112	98	121	85	94	78	84	103	114	110	109	78	95
6020487374		WB 180025				65	51	46	47	32	45	52	32	42	26	30	2.16	-2.6	32	18.4	1.7	66	29.0	124	31	-71	-0.5	9.1	3.2	2.2	33.7	8	22	1.58	-3.47	-0.44
																47	70	54	47	51	46	48	44	41	14	20	48	46	34	20	43	45	41	25	27	25
WB 260039	2	CEW 190125		WB 160055		88	113	101	88	89	97	107	102	97	105	117	88	99	112	113	101	106	111	104	112	103	71	94	90	89	105	101	102	110	95	113
6020487382		WB 160055				68	55	45	46	32	46	54	32	43	28	46	2.25	-1.4	40	21.7	3.9	87	34.9	95	65	-41	-1.3	9.2	-3.2	1.4	34.8	-2	15	1.71	-0.70	1.01
																41	73	56	46	55	45	49	48	44	14	17	52	50	31	19	46	49	44	27	29	27
WB 260042	1	CEW 190125		WB 210066		101	104	102	91	93	98	102	97	97	99	107	99	109	108	104	102	101	101	100	103	108	84	107	92	90	110	102	100	105	97	109
6020487408		WB 210066				67	55	44	45	30	46	54	30	43	24	32	1.07	-2.7	34	17.2	4.4	76	25.9	81	43	-50	-0.6	16.7	-4.8	1.2	37.7	-1	14	1.21	-0.44	0.70
																40	72	54	45	55	44	48	46	43	11	15	49	48	31	16	44	47	43	23	26	23
WB 260048	1	CEW 190125		WB 190031		103	102	96	93	92	94	98	94	93	97	104	101	108	106	102	96	96	100	96	102	103	89	109	91	91	109	96	95	104	96	108
6020487440		WB 190031				67	57	46	46	32	47	55	31	44	24	29	0.82	-2.7	31	16.0	2.6	63	24.7	66	40	-41	-0.3	17.9	-4.1	1.1	37.0	-6	9	1.04	-0.66	0.63
																41	72	55	46	57	46	50	48	44	11	15	51	50	34	18	44	48	44	23	26	23
WB 260049	2	WB 220076		PIK 170057		92	111	108	91	94	104	112	114	106	106	109	87	107	108	111	108	112	113	113	108	113	83	86	88	96	111	106	109	117	84	104
6020530892		PIK 170057				67	52	48	47	35	46	53	37	44	33	35	2.33	-2.6	34	20.9	6.1	102	36.4	128	54	-58	-0.6	4.2	-2.4	0.2	38.6	1	21	2.41	-2.50	0.24
																47	72	55	47	52	48	49	46	44	21	27	52	50	37	23	44	48	44	32	34	32
WB 260068	1	CEW 190125		WB 160024		90	108	104	88	84	92	103	98	91	99	113	91	99	112	108	104	104	107	101	106	104	78	103	82	88	102	101	98	103	92	106
6020530900		WB 160024				68	58	49	46	33	48	56	31	45	26	41	1.96	-1.5	40	19.5	4.9	84	30.9	84	50	-43	-0.9	14.5	1.1	1.6	33.2	-3	12	1.03	-1.22	0.42
																42	73	56	46	58	49	51	50	42	13	16	50	49	34	19	45	47	43	24	27	24
WB 260072				WB 230272		97	97	105	100	102	98	96			89	101	97	98	98	97	105	103	94	92	89	88	98	94	100	114	84	97	96	92	88	101
6020541329						55	33	23	23	16	29	33			14	25	1.28	-1.3	19	13.3	5.3	80	19.9	48	10	-17	0.2	9.1	-9.1	-3.1	22.5	-6	10	-0.11	-1.81	0.03
																22	62	37	23	33	23	26	22	22	7	9	26	25	15	9	23	24	22	14	15	14

Selection List on Cow Value

Bulls 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	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					% Inbreeding		Q204X	nt821	F94L	Genomic test	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc												
							Italics: DNA Test																								
										★★★★★																					
1	WB	230277	WB230277	GZV 190036	WB	200191	7	1.5	0	0	0	93	67	118	68	98	48	93	48	98	34	110	51	116	62	110	38	110	48	104	56
2	WB	230355	WB230355	LAR 140446	WB	210104	8	3.6	0	0	0	91	69	122	60	107	53	87	58	93	42	115	52	124	60	109	50	114	52	117	59
3	WB	240017	WB240017	CEW 190125	WB	190037	7	0.7	0	0	0	84	67	127	67	108	48	73	46	94	33	111	51	128	61	109	31	111	47	118	24
										★★★★☆																					
1	CEW	190125	CEW 190125	CEW 120136	CEW	080059	8	0.8	0	0	0	97	88	109	90	111	62	81	55	96	47	105	67	110	80	111	51	106	64	115	43
2	WB	200173	WB200173	WAT 160075	LAR	110098	8	1.4	0	0	0	85	80	117	81	105	58	95	55	86	44	104	62	116	73	103	52	103	60	107	36
3	WB	210275	WB210275	LAR 140446	WB	150031	8	2.3				79	71	122	69	97	60	87	59	95	41	103	56	114	66	102	50	102	55	109	40
4	WB	220031	WB220031	GZV 150013	PIK	170031	7	1.1	0	0	0	97	70	116	70	88	56	94	56	93	39	103	55	111	66	95	40	100	52	99	26
5	WB	220036	WB220036	GZV 150013	LAR	110080	8	1.6	0	0	0	100	71	110	61	89	57	99	57	94	42	100	53	105	61	83	35	95	49	87	27
6	WB	230112	WB230112	WB 210052	WB	200260	7	4.6	0	0	0	107	66	109	67	97	46	95	45	85	32	101	50	110	60	111	41	103	48	107	55
7	WB	230119	WB230119	WB 210052	WB	210106	7	1.1	0	0	0	87	66	116	67	118	45	77	45	94	29	109	49	120	60	130	40	114	47	128	55
8	WB	230123	WB230123	WB 210052	WB	210051	8	17.9	0	0	0	89	66	115	67	104	46	94	46	95	31	107	50	115	60	119	44	110	49	108	56
9	WB	230180	WB230180	VJN 150072	PIK	170031	7	1.4	0	0	0	87	68	111	67	104	50	94	49	95	36	101	52	108	62	108	41	102	50	106	56
10	WB	230202	WB230202	GZV 190036	WB	180170	8	1.2	0	0	0	106	66	101	66	95	49	103	48	103	31	104	50	102	61	107	39	104	48	103	58
11	WB	230275	WB230275	GZV 190036	SYF	130212	7	1.6	0	0	0	102	69	106	69	94	52	97	50	106	37	105	53	102	64	104	42	104	51	104	60
12	WB	230349	WB230349	GZV 190036	WB	150027	7	1.0	0	0	0	102	68	100	66	96	52	106	49	100	33	100	51	100	62	97	42	98	49	100	58
13	WB	240002	WB240002	LAR 140446	WB	210002	8	1.4	0	0	0	85	68	113	55	103	48	93	55	98	39	103	49	110	56	108	50	104	49	109	59
14	WB	240032	WB240032	CEW 190125	WB	190063	7	1.4	1	0	0	79	68	118	58	108	48	89	47	97	35	107	48	115	56	114	34	108	45	111	30
15	WB	240042	WB240042	WB 210052	WB	210279	8	0.8	0	0	0	95	66	121	67	93	47	79	46	91	32	104	50	118	60	120	41	107	48	113	30
16	WB	240065	WB240065	WB 210052	WB	200184	6	1.6	0	0	0	83	66	121	68	105	47	84	47	91	31	106	50	119	61	107	42	106	48	110	30
17	WB	240072	WB240072	CEW 190125	WB	150015	8	0.6	1	0	0	103	68	109	69	102	51	83	46	96	32	103	52	107	63	106	40	104	50	113	27
18	WB	240129	WB240129	WB 210052	PIK	170031	7	4.1	0	0	0	92	67	113	69	102	49	91	46	96	33	105	51	112	62	113	42	107	49	106	32
19	WB	240194	WB240194	WB 200173	WB	180176	7	1.4	0	0	0	92	65	114	66	106	45	95	45	81	31	101	49	114	59	101	42	101	48	104	22
20	WB	240198	WB240198	WB 220007	WB	220030	7	13.6	0	0	0	95	63	114	50	88	41	92	45	94	31	100	43	107	50	97	38	99	42	104	22
21	WB	240202	WB240202	WB 210052	WB	210305	6	17.0	0	0	0	89	65	112	67	111	45	92	46	92	32	105	50	114	60	125	44	110	49	113	34
22	WB	240249	WB240249	WB 210052	WB	210006	8	2.2	0	0	0	97	66	113	67	93	46	95	46	91	31	102	50	111	60	95	42	100	48	96	32
23	WB	240257	WB240257	WB 200174	WB	200191	7	6.1	0	0	0	91	65	122	66	103	47	90	46	84	35	108	50	123	60	104	42	107	48	106	28
24	WB	240329	WB240329	WB 210052	WB	200149	8	1.1	0	0	0	95	66	115	68	109	47	90	46	91	31	109	50	117	61	108	41	109	48	109	30

Selection List on Cow Value

Bulls 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	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					% Inbreeding	Horned / Polled	Q204X	nt821	F94L	Genomic test	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc												
					<i>Italics: DNA Test</i>					★★★★																				
1	HC 180049	HC18-0049	HC 150101	HC 140070	8	3.0	0	0	0		126	90	91	92	75	75	126	76	93	51	95	73	93	86	90	45	92	67	86	12
2	KVB 210236	KVB 210236	AG 120062	KVB 160136	7	2.6	0	0	0		123	84	83	88	100	64	114	61	91	50	92	67	89	80	95	50	91	64	100	39
3	WB 200171	WB200171	WAT 160075	SYF 130212	9	1.8	0	0	0		82	71	122	59	93	56	87	56	87	41	98	52	112	60	110	44	100	50	112	36
4	WB 200172	WB200172	WAT 160075	WB 170088	8	1.1	0	0	0		89	68	109	69	103	55	100	54	79	37	93	54	107	64	95	40	92	51	106	26
5	WB 200267	WB200267	AG 110192	OLI 120206	7	0.2	0	0	0		95	72	109	72	73	64	101	60	109	47	96	59	95	69	92	46	94	56	98	37
6	WB 210015	WB210015	WB 180098	WB 170068	8	1.3	0	0	0		87	65	105	63	97	46	96	46	94	27	92	48	98	58	103	46	93	48	109	32
7	WB 210309	WB210309	GZV 150013	CRV 100153	6	1.7					93	71	108	71	86	58	103	58	96	40	96	56	101	67	92	44	93	54	82	28
8	WB 220029	WB220029	GZV 150013	WB 160054	8	0.7	0	0	0		88	68	112	68	87	55	93	57	89	38	91	54	101	64	101	39	91	51	99	20
9	WB 220222	WB220222	GZV 190036	WB 140102	6	0.3	0	0	0		96	68	94	68	106	52	98	50	100	31	93	52	91	63	98	38	92	49	99	34
10	WB 230106	WB230106	CEW 190125	WB 170068	9	1.0	0	0	0		103	68	104	67	103	48	88	46	92	29	98	50	102	61	94	39	96	48	106	53
11	WB 230266	WB230266	VJN 150072	WB 170019	7	1.8	1	0	0		85	68	108	69	107	51	91	51	86	38	92	53	103	63	103	42	93	51	104	56
12	WB 240036	WB240036	CEW 190125	WB 200039	7	1.4	0	0	0		96	66	105	67	112	46	91	45	85	32	97	50	106	60	102	40	97	48	106	26
13	WB 240041	WB240041	WB 210052	WB 210165	6	15.8	1	0	0		94	66	103	67	109	46	101	47	88	32	97	50	106	60	106	44	98	49	98	34
14	WB 240053	WB240053	GZV 150013	WB 220323	7	25.9	0	0	0		113	68	109	68	86	53	97	57	83	37	99	54	108	64	95	39	97	51	100	21
15	WB 240054	WB240054	WB 210052	WB 210296	8	2.7	1	0	0		83	66	115	67	95	45	97	47	88	32	97	50	110	60	99	41	96	48	95	30
16	WB 240067	WB240067	WB 210052	WB 210050	7	1.8	0	0	0		98	66	111	65	99	44	93	46	85	30	99	49	110	59	103	40	99	47	100	28
17	WB 240185	WB240185	CEW 190125	WB 170068	7	1.0	0	0	0		99	68	110	67	102	48	82	46	91	29	99	50	107	61	101	40	99	48	110	26
18	WB 240190	WB240190	CEW 190125	OLI 120206	7	0.1	0	0	0		92	70	108	71	96	53	82	47	98	35	94	54	99	65	110	40	96	51	109	30
19	WB 240192	WB240192	WB 200174	WB 150031	7	2.8	0	0	0		97	66	103	65	98	51	100	47	92	34	95	50	101	60	92	42	93	48	95	27
20	WB 240193	WB240193	WB 200173	WB 200020	7	2.2	1	0	0		97	65	108	53	102	42	91	45	84	31	96	44	106	52	101	41	95	43	106	22
21	WB 240196	WB240196	WB 210052	WB 200136	7	1.4	0	0	0		100	64	100	65	100	45	109	46	87	30	95	48	102	59	100	41	95	47	92	30
22	WB 240256	WB240256	CEW 190125	WB 140060	7	0.7	0	0	0		93	68	99	69	113	51	88	47	89	34	91	52	97	63	107	41	93	50	108	30
23	WB 240347	WB240347	CRV 160100	WB 220215	6	2.6	0	0	0		101	65	96	66	104	46	102	43	89	35	92	50	97	59	111	42	95	48	101	28
24	WB 240349	WB240349	WB 200173	WB 150027	7	1.1	0	0	0		84	67	113	66	97	50	100	47	86	32	95	50	108	61	101	44	95	49	101	29
25	WB 240395	WB240395	WB 200173	WB 160055	7	1.9	0	0	0		88	67	116	63	95	45	96	46	84	32	98	49	112	58	100	40	97	47	99	24
										★★★★☆																				
1	WB 190166	19-0166	HP 120237	WB 160013	7	1.1					109	71	101	70	96	61	99	60	73	46	88	58	101	67	92	45	86	55	90	44
2	WB 210108	WB210108	GZV 150013	WB 140043	8	0.6	0	0	0		107	69	101	70	74	57	98	57	87	39	83	55	89	66	87	42	81	52	84	26

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	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									
							Q204X	ni821	F94L																				
							<i>Italics: DNA Test</i>																						
Sorted on ID										Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
										★★★★☆																			
3	WB 210112	WB210112	GZV 150013	WB 120018	7	0.3	0	0	0	98	70	95	70	92	58	96	57	91	36	81	55	85	66	94	40	81	52	90	20
4	WB 230306	WB230306	GZV 190036	WB 160042	8	1.0	0	0	0	98	68	94	68	101	51	95	48	99	31	89	51	87	62	96	37	89	48	98	56
5	WB 240023	WB240023	CEW 190125	WB 150054	6	0.8	0	0	0	99	68	98	67	103	49	88	46	90	31	88	51	91	61	92	31	87	47	98	24
6	WB 240186	WB240186	CEW 190125	WB 140049	7	0.7	0	0	0	90	69	105	69	88	51	85	46	93	34	83	52	90	63	110	41	87	50	103	28
7	WB 240195	WB240195	WB 200173	WB 160012	8	3.3	0	0	0	91	67	105	67	85	49	96	47	82	33	80	51	92	61	92	40	80	49	91	23
8	WB 240261	WB240261	CEW 190125	WB 170009	8	0.7	1	0	0	89	68	108	69	92	50	76	46	86	35	82	52	96	62	116	40	87	50	108	26
										★★★																			
1	WB 200168	WB200168	WAT 160075	WB 160012	8	5.4	0	0	0	96	69	96	69	85	56	111	55	77	39	76	55	87	65	92	41	76	52	84	28

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	% 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							Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
									★★★★★★																			
1	WB 210272	WB210272	LAR 140446	WB 190057	6	5.6			112	74	115	71	114	64	94	71	106	47	131	61	128	70	120	45	131	58	114	42
									★★★★★★☆																			
1	WB 190057	WB 190057	LAR 100031	LAR 050250	7	5.0			104	78	116	76	111	76	102	75	103	54	127	66	128	76	111	46	125	62	102	44
									★★★★★★																			
1	WB 200138	WB200138	GZV 150013	LAR 110310	7	1.0			80	74	133	72	95	63	83	72	91	44	111	60	128	71	112	34	112	55	114	25
2	WB 210155	WB210155	LAR 140446	WB 180140	7	2.9			92	74	118	70	106	65	86	72	103	47	115	60	119	70	110	48	114	58	112	44
3	WB 210156	WB210156	LAR 140446	WB 180099	8	6.0			99	71	122	70	110	62	83	71	89	45	116	59	127	69	125	42	119	56	121	39
4	WB 210262	WB210262	LAR 140446	WB 120014	7	0.3			82	74	123	72	121	68	76	73	95	44	114	61	128	72	109	42	114	57	122	38
5	WB 220159	WB220159	LAR 140446	LAR 110008	7	4.2			83	74	131	72	105	62	80	71	83	47	111	61	133	70	116	44	112	58	116	42
6	WB 230105	WB230105	LAR 140446	WB 200184	7	1.3			79	69	132	69	104	57	82	59	91	42	114	56	131	66	115	44	115	54	122	39
7	WB 230307	WB230307	WB 210052	WB 190057	7	6.2			98	68	115	68	111	49	95	47	97	35	117	52	122	62	115	36	117	49	105	34
8	WB 240255	WB240255		WB 190057		0.0			98	59	111	59	101	39	93	37	107	28	112	43	111	53	92	23	108	39	93	22
									★★★★★★☆																			
1	PIK 170031	PIK170031	PAD 110053	LAR 110310	8	1.1			93	77	114	74	93	75	92	72	102	47	104	64	108	74	106	39	104	59	104	37
2	WB 130013	WB130013	GZV 090101	JMP 090076	8	0.6			114	81	84	78	96	81	110	75	118	47	100	67	83	79	80	46	94	63	83	35
3	WB 180140	18-0140	JPL 120167	ADV 030014	8	3.3			99	78	108	69	96	76	90	77	110	51	107	64	103	73	95	48	104	61	97	49
4	WB 190037	19-037	GZV 150013	WB 110035	7	0.5			90	75	112	73	112	72	88	75	90	43	103	62	113	73	98	34	102	56	105	21
5	WB 190063	19-0063	LAR 100031	WB 160054	6	1.4			81	76	115	73	103	73	98	76	93	50	102	64	112	74	117	42	105	60	107	40
6	WB 190080	19-080	LAR 100031	LAR 070407	7	3.6			97	77	113	76	102	74	98	73	86	52	103	65	115	75	112	46	105	61	104	42
7	WB 190083	19-083	JPL 120167	WB 150015	7	0.7			99	75	104	73	88	72	98	74	115	46	104	63	97	73	91	40	101	58	98	43
8	WB 190194	19-0194	PIK 160007	LAR 110241	6	3.2			86	76	107	70	92	66	121	70	101	41	102	60	107	70	100	36	101	55	105	38
9	WB 200149	WB200149	WAT 160075	WB 140101	8	0.4			97	75	107	72	111	69	95	73	94	42	106	61	110	72	98	35	104	56	105	26
10	WB 200184	1 WB200184	GZV 150013	WB 150058	8	0.8			91	75	122	73	96	71	81	74	92	43	106	62	118	73	94	38	103	57	106	26
11	WB 200191	20-0191	GZV 150013	LAR 110343	8	1.4			97	76	127	73	90	68	83	73	82	46	107	62	125	72	106	38	107	57	107	34
12	WB 200265	WB200265	AG 110192	CRV 100153	8	0.8			96	75	103	72	84	67	108	72	112	50	100	62	95	72	94	40	97	58	96	38

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	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					% Inbreeding		Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
					Italics: DNA Test			★★★★☆																				
13	WB	200266	WB200266	GZV 150013	WB	160010	7	0.9	98	75	109	72	92	68	96	74	97	43	100	61	104	72	92	32	97	55	94	22
14	WB	210051	WB210051	LAR 140446	WB	190194	7	3.8	84	74	119	70	98	67	99	73	98	43	109	60	117	70	116	44	111	57	114	46
15	WB	210104	WB210104	GZV 150013	LAR	100347	7	0.7	102	74	110	72	101	58	100	72	92	46	107	60	112	70	86	38	102	56	96	37
16	WB	210106	WB210106	WB 170065	WB	110035	6	0.5	95	73	104	70	126	64	82	69	98	36	107	58	109	69	113	31	108	53	120	30
17	WB	210160	WB210160	LAR 140446	WB	180072	8	1.2	85	74	120	72	119	69	77	74	78	47	103	62	125	72	110	46	104	59	111	44
18	WB	210246	WB210246	LAR 140446	WB	160019	8	0.9	82	74	122	72	98	65	77	72	92	46	101	61	117	71	118	43	104	57	110	40
19	WB	210252	WB210252	LAR 140446	WB	150058	6	1.4	93	74	113	71	116	66	89	72	89	46	108	61	118	71	106	47	108	58	116	42
20	WB	210305	WB210305	LAR 140446	WB	190063	6	4.2	89	72	116	71	107	64	96	72	94	43	109	60	118	70	124	46	113	57	115	42
21	WB	220073	WB220073	LAR 140446	WB	190037	7	0.8	88	71	118	70	111	63	83	71	92	44	108	59	119	69	114	43	109	56	116	38
22	WB	220080	WB220080	LAR 140446	WB	120044	7	1.4	87	73	127	71	88	65	85	71	96	46	107	60	119	70	126	45	112	57	124	40
23	WB	220132	WB220132	LAR 140446	KAN	120074	6	1.0	81	73	113	71	97	65	108	71	99	46	104	60	111	70	106	43	104	57	103	38
24	WB	220140	1 WB220140	GZV 190036	WB	150058	7	1.0	124	72	94	71	94	65	113	66	105	38	109	58	101	69	95	35	106	53	100	38
25	WB	220173	WB220173	CRV 160100	WB	190182	7	1.9	93	69	108	60	104	56	104	67	90	39	102	53	110	61	105	36	102	50	103	30
26	WB	220210	WB220210	GZV 190036	PIK	170057	8	1.3	84	71	110	71	104	58	93	66	105	39	104	57	106	68	106	37	104	53	103	41
27	WB	230065	WB230065	WB 170065	WB	180095	8	4.7	112	68	104	56	114	55	86	48	85	35	104	49	110	57	99	30	103	45	109	27
28	WB	230117	1XHARIEP WB230117	GZV 190036	SYF	130211	7	1.6	93	71	114	69	85	52	98	50	98	40	102	54	107	64	103	34	102	50	107	42
29	WB	230272	WB230272	WB 210052	WB	200149	7	1.1	94	68	111	65	112	46	92	46	94	32	107	50	114	60	108	32	107	46	105	30
30	WB	230301	WB230301	GZV 190036	WB	150031		1.6	108	68	104	67	87	51	99	48	104	32	103	51	100	62	96	32	101	47	99	36
31	WB	230347	WB230347	GZV 190036	WB	160022	7	1.4	97	67	102	65	98	45	100	48	105	32	101	50	99	60	89	30	98	46	90	34
32	WB	240003	WB240003	LAR 140446	WB	210066	8	1.0	84	71	118	58	104	55	91	58	93	41	105	52	115	60	107	42	105	50	107	38
33	WB	240006	WB240006	CEW 190125	WB	190083	7	1.2	103	61	107	68	98	48	88	46	102	36	104	50	104	61	101	32	103	46	107	30
34	WB	240013	WB240013	CEW 190125	WB	190080	7	1.3	93	68	109	68	108	49	92	46	91	35	102	52	110	62	110	34	103	48	108	30
35	WB	240021	WB240021	CEW 190125	WB	130013	7	0.8	103	69	99	69	104	52	90	47	107	33	101	52	95	63	95	34	99	48	100	28
36	WB	240034	WB240034	EHE 200120	WB	210262		0.6	119	66	96	68	116	48	96	47	91	32	107	51	107	61	102	43	106	49	105	44
37	WB	240038	WB240038	EHE 200120	WB	210156		0.6	118	66	103	67	109	46	96	46	87	32	108	50	113	60	112	43	109	49	107	46
38	WB	240069	WB240069	CRV 160100	WB	220140		1.3	115	67	90	68	103	49	114	49	95	35	100	52	97	62	97	35	98	49	96	32
39	WB	240128	WB240128	WB 210052	WB	210160		15.2	85	66	122	67	113	47	80	47	83	33	106	50	124	61	116	36	108	47	112	34
40	WB	240199	WB240199	WB 210052	WB	210051		17.9	87	66	113	66	106	46	96	46	93	31	105	49	114	60	117	36	107	46	109	35
41	WB	240250	WB240250	WB 200173	WB	190053		1.0	89	65	114	66	95	45	92	46	96	32	101	49	107	59	94	34	99	46	99	29
42	WB	240312	WB240312	WB 210052	WB	200266		1.7	101	66	107	67	102	46	94	47	92	31	102	50	107	60	105	32	102	46	100	28

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	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					% Inbreeding		Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test			★★★★																			
1	PIK 170057	PIK170057	CRV 100095	LAR 080035	7	1.3		80	80	103	76	108	76	96	75	95	53	91	66	97	76	104	52	92	63	96	50
2	SYF 130212	SYF130212	SYF 100072	ADV 110022	7	4.0		89	83	115	73	85	80	85	79	98	54	95	67	103	77	99	48	95	63	103	56
3	WB 150015	WB150015	GZV 090048	WB 120080	9	1.1		113	78	89	74	99	79	107	74	97	42	94	64	90	75	89	32	91	58	94	32
4	WB 150058	WB150058	SYF 100251	WB 090008	8	0.6		108	80	101	72	99	80	94	78	84	46	93	65	100	75	90	47	91	61	105	40
5	WB 170098	17-098	WB 130180	SYF 080079	6	0.5		109	77	97	74	92	73	94	73	111	44	99	63	90	74	98	35	98	57	91	28
6	WB 180095	18-095	HP 120237	WB 120080	7	0.3		126	78	90	73	117	71	102	75	74	50	97	64	103	74	88	39	94	59	98	44
7	WB 180099	18-099	PIK 160006	LAR 100037	8	9.4		108	75	107	71	101	67	85	72	83	46	97	61	105	71	117	32	101	55	111	30
8	WB 180110	18-110	JPL 120167	WB 060024	7	0.0		86	76	96	61	98	68	88	72	115	40	90	57	82	66	77	43	85	54	95	46
9	WB 180170	18-0170	PIK 160011	KAN 120093	8	1.2		114	75	88	64	89	72	123	72	95	39	92	58	90	68	97	39	91	54	90	36
10	WB 180176	18-0176	JJS 130003	JPL 080250	8	1.2		103	76	100	71	109	68	106	73	77	43	95	61	106	71	86	42	92	57	88	29
11	WB 190053	19-0053	JPL 120167	WB 150028	7	0.9		98	74	103	70	86	67	97	73	109	45	97	60	93	70	84	44	93	57	90	47
12	WB 200123	WB200123	CRV 130440	WB 120079	8	1.6		89	71	111	63	102	67	84	72	82	41	91	57	106	66	106	42	93	54	104	46
13	WB 200260	WB200260	GZV 150013	LAR 110343	8	1.4		109	74	117	73	81	67	96	70	77	45	98	61	113	72	103	38	98	56	102	34
14	WB 210002	WB210002	WB 180098	WB 180013	6	0.6		93	68	97	50	90	37	105	63	102	30	90	45	89	52	92	39	88	44	93	38
15	WB 210006	WB210006	GZV 150013	LAR 110080	7	1.6		98	74	110	71	78	67	106	72	93	43	96	60	103	71	75	38	90	56	82	36
16	WB 210016	WB210016	GZV 150013	OLI 120290	8	0.6		95	73	111	72	98	66	99	73	79	40	96	60	110	71	92	34	94	55	96	24
17	WB 210050	WB210050	GZV 150013	WB 160024	7	1.1		96	74	113	62	88	62	96	73	79	40	92	56	107	65	88	34	89	52	89	22
18	WB 210066	WB210066	GZV 150013	WB 140146	7	0.6		101	74	101	63	94	63	104	72	90	39	93	57	99	66	84	33	89	52	84	24
19	WB 210165	WB210165	LAR 140446	WB 190014	8	2.2		88	74	111	71	105	68	94	73	84	45	97	61	110	71	106	44	98	58	104	40
20	WB 210207	WB210207	WB 170065	PIK 170020	6	2.1		109	70	101	67	92	46	100	64	89	39	95	54	99	63	96	30	94	49	97	22
21	WB 210263	WB210263	LAR 140446	WB 150027	7	1.5		82	74	118	70	99	60	92	71	86	46	98	59	112	69	112	46	100	56	114	43
22	WB 210279	WB210279	GZV 150013	OLI 120206	7	0.1		89	75	126	73	77	69	78	73	92	45	98	62	114	72	103	36	98	57	103	27
23	WB 220006	WB220006	GZV 150013	OLI 120290	6	0.6		92	73	109	60	100	55	107	68	83	40	97	54	109	62	90	34	94	50	94	24
24	WB 220030	WB220030	GZV 150013	OLI 120410	7	0.5		86	72	114	70	94	58	99	68	94	43	99	58	109	68	96	38	97	54	101	29
25	WB 220141	1 WB220141	AG 110192	WB 120031	8	1.0		90	73	107	70	75	66	98	59	121	48	98	59	90	68	99	38	97	55	103	34
26	WB 220185	WB220185	CRV 160100	WB 200050	6	26.2		111	69	95	67	98	57	107	67	89	40	94	56	96	65	104	36	95	52	98	31
27	WB 220215	WB220215	WB 170065	WB 180099	8	2.1		100	68	110	65	94	54	84	47	92	36	98	52	104	61	114	30	100	48	112	22
28	WB 220323	WB210323	GZV 150013	WB 170068	8	0.9		110	72	103	70	92	66	103	72	82	40	94	59	102	70	91	34	92	54	96	24
29	WB 220345	WB210345	GZV 150013	WB 170066	8	0.8		98	70	108	67	92	60	99	71	87	38	95	56	105	66	85	32	92	51	86	23
30	WB 230044	WB230044		WB 180176	6	0.0		102	62	97	58	102	35	102	36	100	24	98	42	96	52	77	20	92	38	82	14

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	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								Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								Italics: DNA Test																					
										★★★★																			
31	WB	230045	WB230045	CRV 160100	WB	180009	7	0.9		106	70	91	70	100	60	104	53	95	39	91	56	90	66	101	38	91	52	88	30
32	WB	230104	WB230104	WB	210052	WB	200123	7	1.1	90	65	111	65	110	46	79	46	86	31	97	49	111	59	112	34	99	46	105	34
33	WB	230120	WB230120	WB	210052	WB	200136	7	1.4	89	64	112	65	98	45	100	46	87	30	98	48	110	59	106	32	99	45	97	30
34	WB	230122	WB230122	WB	210052	WB	200060	7	1.9	91	66	110	65	96	45	88	44	88	28	91	48	102	59	105	30	93	44	96	30
35	WB	230184	1XHARIEP WB230184	GZV 190036	WB	140146	7	1.3		113	70	88	69	102	52	105	49	102	36	96	53	89	64	91	30	93	48	89	36
36	WB	230185	WB230185	VJN 150072	WB	150015	7	0.7		94	70	99	69	103	58	105	50	100	38	97	54	98	65	99	30	96	49	104	31
37	WB	230201	WB230201	CEW 190125	OLI	120206	8	0.1		103	71	102	72	94	59	86	47	103	39	96	56	94	66	105	32	97	51	102	30
38	WB	230299	WB230299	CEW 190125	WB	150058	7	1.0		97	70	108	68	106	51	87	48	86	37	97	53	106	63	100	35	97	49	110	29
39	WB	230357	WB230357	WB	220007	WB	160055	7	15.0	92	66	113	47	87	44	95	47	89	31	94	43	104	49	94	28	92	40	96	24
40	WB	230360	WB230360	CEW 190125	WB	160013	7	0.9		100	70	104	58	93	49	90	46	102	33	96	48	96	57	99	32	96	45	99	24
41	WB	240012	WB240012	CEW 190125	WB	190031	8	0.7		94	70	107	67	97	46	91	46	96	35	97	51	101	61	94	31	95	47	97	24
42	WB	240024	WB240024	CEW 190125	WB	160024		1.3		94	68	102	67	105	49	91	46	84	33	90	51	99	61	96	31	89	47	96	26
43	WB	240025	WB240025	CEW 190125	WB	120080	7	0.3		116	71	88	68	105	51	96	47	103	35	97	52	89	63	95	30	96	48	99	26
44	WB	240028	WB240028	CEW 190125	WB	160010	7	1.1		98	68	106	67	108	49	85	46	92	33	99	51	104	61	102	30	99	47	106	26
45	WB	240033	WB240033	CEW 190125	WB	150078	7	1.5		114	68	100	66	105	50	91	46	83	32	97	51	103	61	100	32	96	47	105	28
46	WB	240043	WB240043	WB	210052	WB	210318		1.2	92	66	107	67	102	44	91	46	87	31	93	49	103	60	102	32	93	46	97	28
47	WB	240066	WB240066	WB	210052	WB	210141		1.6	95	66	111	67	99	44	91	46	86	30	97	49	108	60	104	32	98	46	99	28
48	WB	240070	WB240070			WB	220345		0.0	110	56	92	57	93	31	104	35	101	20	94	40	90	49					76	12
49	WB	240073	WB240073			WB	200265		0.0	98	58	96	58	90	35	104	36	112	26	96	42	89	51	81	20	91	38	86	19
50	WB	240188	WB240188			WB	180140		0.0	112	59	82	58	99	39	107	38	113	27	94	43	81	52	77	24	89	39	79	24
51	WB	240201	WB240201	WB	210052	WB	200015		1.0	93	66	107	67	100	44	89	45	99	31	99	49	102	60	106	31	99	45	95	31
52	WB	240265	WB240265			SYF	130212		0.0	93	62	107	61	90	41	90	39	105	28	96	45	95	55	84	24	92	41	91	28
53	WB	240324	WB240324	CEW 190125	WB	200060		1.1		94	67	108	66	94	45	86	43	90	29	92	49	99	59	101	29	92	45	97	26
54	WB	240348	WB240348	WB	220007	WB	220141		1.4	98	64	102	63	82	44	102	42	108	33	96	48	93	57	95	28	94	44	95	24
										★★★★☆																			
1	WB	120080	WB120080	GZV 090101	WB	090024	7	0.0		134	82	61	74	99	80	123	77	104	42	84	65	67	77	80	30	80	58	82	29
2	WB	150027	WB150027	SYF 100251	JPL	090003	8	0.5		96	80	104	71	86	79	101	75	86	44	87	64	96	74	93	51	86	61	100	46
3	WB	150031	WB150051	GZV 120176	SYF	130212	7	2.1		98	79	106	68	76	78	96	74	97	42	88	62	92	72	87	39	86	57	93	30

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	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													Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test								★★★★																			
4	WB	150078	WB150078	SYF 100251	ADV 090080	7	4.6						106	80	103	70	101	78	100	74	69	44	89	63	106	73	91	37	88	58	99	34
5	WB	160010	16-0010	JJS 130003	WB 120021	7	0.4						102	78	94	73	108	75	96	75	88	45	89	63	93	74	91	33	88	57	92	26
6	WB	160013	16-0013	GZV 120176	WB 130004	7	0.6						101	79	97	73	76	75	99	73	103	43	85	63	83	74	87	38	83	58	82	20
7	WB	160022	16-0022	WB 130180	WB 130026	8	0.5						92	76	95	69	95	62	102	72	98	42	86	59	86	69	73	36	80	54	78	22
8	WB	160055	16-0055	JJS 130003	SYF 130212	6	4.9						85	80	113	62	90	66	97	73	82	44	88	59	103	67	93	38	87	55	95	35
9	WB	170019	17-0019	FCT 110049	ADV 030014	7	1.8						88	79	104	77	100	76	83	76	83	54	83	67	95	77	102	46	85	63	96	43
10	WB	170068	WB	JJS 140004	WB 140101	7	0.2						102	76	100	64	97	73	92	74	86	34	88	58	95	69	91	35	86	53	100	30
11	WB	170088	WB	JJS 140004	WB 140034	7	0.5						102	74	93	72	105	74	104	72	83	39	87	61	94	73	86	30	84	55	95	22
12	WB	180054	18-054	SYF 150109	WB 140102	6	0.3						113	76	92	66	65	70	109	75	105	42	84	60	78	69	89	37	82	55	95	35
13	WB	190014	19-014	JJS 130003	WSS 070040	6	2.8						94	76	94	71	112	72	109	74	74	44	85	62	98	72	87	36	83	57	89	34
14	WB	190031	19-0031	GZV 150013	WB 110003	8	0.3						102	77	98	71	82	67	109	74	88	44	85	61	92	72	78	35	81	56	79	24
15	WB	200011	20-0011	JJS 130003	WB 140102	6	0.3						103	73	95	69	105	63	89	72	77	40	82	58	91	69	92	31	81	53	95	24
16	WB	200015	WB200015	WB 160026	WAT 140533	6	2.4						98	74	95	70	90	63	92	70	110	41	89	59	82	69	91	30	88	53	80	34
17	WB	200020	20-0020	CRV 160100	WB 140042	8	0.7						106	73	93	70	102	60	98	71	81	43	84	59	92	69	97	40	85	55	94	29
18	WB	200024	20-0024	JJS 130003	WB 140146	7	0.6						97	74	94	72	110	71	94	73	81	42	84	61	92	72	94	36	84	56	91	28
19	WB	200136	WB200136	WAT 160075	WB 170099	7	5.3						95	65	99	61	89	64	122	72	84	40	87	55	97	63	91	36	86	51	84	28
20	WB	210097	WB210097	GZV 150013	WB 120080	7	0.3						123	72	88	71	83	63	109	71	93	41	88	59	85	70	85	32	85	54	87	22
21	WB	210141	WB210141	GZV 150013	WB 170061	7	0.9						92	73	109	69	88	62	92	73	82	40	86	58	98	69	91	31	85	53	93	20
22	WB	210296	WB210296	GZV 150013	SYF 130211	7	1.4						86	74	115	72	75	64	94	73	86	45	85	61	98	71	90	38	83	56	93	32
23	WB	210318	WB210318	GZV 150013	WB 160042	8	0.4						91	73	101	70	91	63	91	73	84	41	80	59	90	70	86	32	78	54	89	23
24	WB	220028	WB220028	GZV 150013	WB 150037	8	0.7						89	73	107	69	78	62	98	70	85	41	81	58	93	68	85	33	79	53	84	21
25	WB	220033	WB220033	GZV 150013	WB 180009	7	0.6						97	73	109	72	75	67	93	73	94	43	88	61	94	71	98	38	88	56	88	24
26	WB	230039	WB230039		WB 200011	7	0.0						101	58	91	60	96	48	99	36	101	22	87	44	83	55					82	12
27	WB	230109	WB230109	GZV 190036	WB 140049	6	0.8						93	70	98	69	85	52	101	49	104	38	88	53	87	64	96	32	88	49	91	38
28	WB	230110	WB230110	VJN 150072	WB 160014	6	1.0						90	67	94	67	109	51	105	49	85	32	85	51	93	62	88	31	83	47	95	28
29	WB	230128	WB230128	CEW 190125	WB 140102	6	0.3						106	69	91	69	109	51	86	47	93	30	89	52	88	63	100	30	90	48	104	24
30	WB	230269	WB230269	VJN 150072	WB 180025	7	0.8						78	67	107	68	99	49	96	50	78	36	81	52	98	62	102	32	82	48	97	30
31	WB	230351	WB230351	CEW 190125	WB 180072	8	0.9						94	70	104	59	110	49	85	47	82	36	89	49	100	57	98	36	89	46	101	32
32	WB	240016	WB240016	CEW 190125	WB 150037		0.9						95	68	98	67	89	50	98	46	91	32	82	51	87	61	95	32	82	47	93	24
33	WB	240020	WB240020	CEW 190125	WB 190193		0.7						95	67	95	65	93	46	96	45	91	30	81	49	85	59	97	30	81	45	93	24

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	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				% Inbreeding		Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
						<i>Italics: DNA Test</i>										
34	WB 240160	WB240160	WB 140102	0.0			105 60	85 60	101 41	94 39	101 19	84 43	77 54			84 8
35	WB 240252	WB240252	WB 140146	0.0			103 60	80 60	101 41	107 38	102 22	82 43	76 54			70 16
36	WB 240259	WB240259	WB 170061	0.0			94 59	95 57	92 38	93 37	97 18	83 41	83 51			85 10
37	WB 240296	WB240296	WB 160014	0.0			94 58	94 58	98 39	99 36	97 19	85 41	85 52			77 8
38	WB 240394	WB240394	WB 200173	1.0			89 67	105 67	108 49	93 47	74 34	86 51	101 61	94 36	86 48	96 30
1	WB 140102	WB140102	JPL 090097	7 0.0			102 81	80 75	108 81	88 78	89 36	72 64	71 77	90 32	72 58	93 17
2	WB 150054	WB150054	GZV 120165	8 1.8			107 78	82 67	93 76	111 73	79 39	71 60	76 71	74 36	67 55	80 22
3	WB 160024	16-0024	JJS 130003	7 1.0			90 79	104 74	96 75	96 75	71 46	79 64	96 75	85 35	77 58	82 25
4	WB 170006	17-0006	FCT 110049	6 0.6			91 78	89 74	82 74	106 75	92 47	71 64	74 75	80 40	68 59	68 36
5	WB 170061	WB	JJS 140004	7 0.2			89 78	95 64	91 74	90 74	83 35	70 59	78 69	91 28	70 53	94 19
6	WB 180009	18-0009	FCT 110049	7 0.7			103 79	89 77	91 77	102 76	89 50	78 66	80 77	99 44	80 62	79 32
7	WB 180072	18-0072	CRV 090338	7 0.8			91 78	97 75	108 76	89 77	64 51	72 66	91 76	85 48	71 62	87 48
8	WB 200060	WB200060	WB 160026	8 1.2			100 74	95 59	80 63	93 67	85 35	73 54	79 63	90 28	73 49	78 29
9	WB 220002	WB220002		0.0		1 0 0	94 62	87 56	85 47	99 35	101 21	74 43	70 53			71 12
10	WB 240325	WB240325		0.0			88 59	89 58	92 38	107 37	102 25	79 42	78 52	72 20	75 38	69 18
11	WB 240328	WB240328		0.0			99 59	79 59	100 39	103 37	100 19	76 42	70 53			75 14
1	WB 160019	16-0019	FCT 110049	7 0.8			83 79	102 76	70 79	85 76	94 49	69 66	76 77	104 38	72 60	87 29
2	WB 160042	16-0042	GZV 120165	7 0.0			87 78	81 72	102 76	95 74	84 37	61 62	66 74	80 32	60 56	83 30
1	WB 150037	WB150037	GZV 120165	7 3.7			87 79	84 69	71 77	120 74	85 42	58 62	65 73	78 37	57 57	69 24
2	WB 160012	16-0012	FCT 110049	7 1.0			97 79	87 76	67 77	101 76	77 48	54 66	63 77	86 38	55 60	71 30
3	WB 170009	17-0009	FCT 110049	8 25.4			84 78	94 75	76 76	86 75	76 49	54 65	68 76	102 36	59 59	83 28
4	WB 180025	18-0025	FCT 110049	7 0.9			84 75	93 73	79 72	99 74	69 47	55 63	72 73	92 36	57 58	78 30

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L			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										
					<i>Italics: DNA Test</i>						★																			
5	WB 190193	19-193	WB 140014	WB 160012	7	1.8					94	75	84	58	74	67	106	70	84	36	58	55	64	64	84	30	58	50	72	22

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	% 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							Q204X n1821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
						Italics: DNA Test			★★★★★																			
1	WB 250105	WB250105	CEW 190125	WB 210272	1.8			100	66	117	67	113	45	86	45	101	34	119	50	122	60	116	34	120	47	117	30	
2	WB 250243	WB250243	WB 200173	WB 210155	2.2			84	65	124	65	105	44	87	45	94	33	111	49	122	59	108	36	111	46	112	28	
3	WB 250259	WB250259	WB 200173	WB 210262	1.4			85	65	125	65	112	46	83	46	90	32	113	49	127	59	107	34	112	46	118	26	
4	WB 260022	WB260022	WB 220076	WB 200191	4.1			100	65	122	51	99	45	85	47	87	32	111	45	123	51	115	32	112	42	111	27	
									★★★★☆																			
1	WB 250053	WB250053	CEW 190125	WB 180095	0.9	0	0	0	104	68	109	67	113	48	84	46	84	35	103	51	112	61	102	32	103	47	111	32
2	WB 250057	WB250057	CEW 190125	WB 190194	1.6	0	0	0	96	67	103	67	103	46	99	44	99	31	100	50	101	60	104	31	100	46	108	29
3	WB 250059	WB250059	CEW 190125	WB 190080	1.3	0	0	0	103	68	105	68	107	49	93	46	91	35	102	52	107	62	111	34	104	48	109	30
4	WB 250066	WB250066	WB 210052	WB 220159	23.0	0	0	0	83	65	125	57	109	43	84	45	86	33	108	46	125	54	117	36	111	44	113	34
5	WB 250067	WB250067	CEW 190125	WB 200138	1.1	0	0	0	79	66	125	58	104	44	82	45	93	33	107	47	121	55	111	31	108	44	115	25
6	WB 250073	WB250073	CEW 190125	WB 210104	1.2	0	0	0	97	66	111	57	106	42	90	45	94	33	106	46	111	54	98	32	104	43	106	28
7	WB 250095	WB250095	WB 200173	WB 210246	2.7			80	65	123	65	100	44	84	45	89	33	102	49	117	59	111	34	104	46	110	26	
8	WB 250134	WB250134	WB 210052	WB 220080	15.4			85	65	123	67	99	45	86	46	93	32	107	50	118	60	122	36	110	47	116	34	
9	WB 250182	WB250182	CEW 190125	WB 200149	0.7			97	66	108	67	111	47	87	46	95	32	105	50	109	61	105	31	105	46	111	26	
10	WB 250249	WB250249	WB 210052	WB 220073	15.1			87	65	114	66	112	44	88	46	91	32	105	49	115	59	115	34	107	46	111	32	
11	WB 250297	WB250297		WB 210160	0.0			92	58	106	57	108	36	89	37	96	24	100	42	104	51	89	22	96	38	94	22	
12	WB 250307	WB250307	WB 210052	WB 220323	1.6			100	66	110	66	101	46	94	46	86	30	100	49	110	60	104	32	100	46	102	29	
13	WB 250321	WB250321	WB 200173	WB 210263	1.8			103	65	113	53	101	42	94	45	86	32	105	45	115	52	107	34	106	43	111	28	
14	WB 250325	WB250325	CEW 190125	WB 210165	1.6			93	66	110	67	109	47	88	46	90	33	101	50	109	61	108	34	102	47	109	30	
15	WB 250326	WB250326	WB 200173	WB 200184	1.8			86	65	123	65	100	47	86	46	90	32	106	49	118	59	98	32	104	46	105	22	
16	WB 250335	WB250335	WB 200173	WB 200266	1.9			89	65	114	54	99	45	95	46	91	32	102	45	110	53	97	30	100	42	100	20	
17	WB 250342	WB250342		WB 240003	0.0			106	56	97	29	101	27	99	29	103	21	100	30	97	33	85	22	96	28	89	20	
18	WB 250343	WB250343	GZV 190036	WB 240012	1.0			101	65	105	55	100	40	97	39	103	30	105	44	104	52	100	29	103	41	101	35	
19	WB 260017	WB260017	CEW 190125	WB 190083	1.2			100	67	106	58	100	47	89	46	105	33	104	48	102	56	101	32	103	45	107	30	
20	WB 260043	WB260043	CEW 190125	WB 210051	1.7			95	67	114	57	105	45	89	45	97	32	109	47	114	55	113	34	110	44	115	32	
21	WB 260044	WB260044	WB 220076	WB 200265	1.4			96	65	112	50	96	44	96	46	102	33	107	44	110	51	109	32	108	42	106	28	
22	WB 260045	WB260045	WB 220076	WB 180110	0.6			94	65	108	46	103	45	87	47	104	30	103	43	104	49	101	34	102	41	106	31	
23	WB 260069	WB260069	CEW 190125	WB 210106	0.8			99	66	105	57	118	45	81	44	97	29	106	46	109	55	112	30	107	43	118	26	
24	WB 260076	WB260076	CEW 190125	WB 180099	1.6			107	67	106	57	105	45	83	45	90	33	101	47	106	55	114	30	103	44	113	26	

Selection List on Cow Value

Bull calves 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		Q204X n1821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
Italics: DNA Test																												
								★★★★																				
1	WB 250055	WB250055	CEW 190125	WB 160024	1.3	0	0	0	96	68	109	68	102	49	85	46	83	33	93	51	105	62	99	31	93	47	100	26
2	WB 250074	WB250074	CEW 190125	WB 120080	0.3	0	0	0	122	69	84	58	105	50	97	47	100	32	95	48	86	57	95	30	94	44	99	26
3	WB 250079	WB250079	CEW 190125	WB 170019	1.9				96	68	107	68	105	50	81	47	89	36	94	52	103	62	109	34	96	48	110	30
4	WB 250096	WB250096	CEW 190125	WB 210207	1.4				113	66	101	56	101	38	90	42	93	31	99	45	100	52	103	30	99	42	106	24
5	WB 250129	WB250129	VJN 150072	WB 170088	1.0				95	67	96	67	111	50	104	49	84	33	90	51	98	62	99	30	90	47	105	29
6	WB 250131	WB250131	WB 210052	WB 220028	1.3				91	65	112	66	94	44	92	45	87	31	95	49	106	59	103	32	95	46	98	28
7	WB 250173	WB250173		WB 180140	0.0				103	58	93	57	97	39	99	38	112	27	97	43	89	52	80	24	92	39	87	24
8	WB 250227	WB250227		WB 150015	0.0				105	59	93	58	96	40	101	37	105	21	95	42	90	52					87	16
9	WB 250251	WB250251	WB 210052	WB 220033	1.2				96	66	106	67	95	46	94	46	92	31	95	50	102	60	106	33	96	47	95	29
10	WB 250322	WB250322	CEW 190125	WB 210050	1.2				97	67	111	55	99	44	88	46	88	31	98	46	107	54	99	31	98	43	102	24
11	WB 250327	WB250327	WB 200173	WB 150078	1.6				97	67	109	65	103	49	99	46	78	32	97	50	111	60	95	32	95	46	99	24
12	WB 250337	WB250337	CEW 190125	WB 200020	1.2				104	66	100	57	106	43	89	45	88	32	94	46	99	54	104	32	95	43	104	26
13	WB 250338	WB250338	CEW 190125	WB 160013	0.9				99	68	103	58	93	49	89	46	100	32	95	48	95	56	99	32	94	45	99	24
14	WB 250339	WB250339	WB 220036	WB 240025	0.8				112	63	97	46	97	38	97	37	99	28	99	40	96	46	89	23	95	37	93	19
15	WB 250365	WB250365	CEW 190125	WB 210318	0.8				94	66	106	57	101	44	86	45	90	31	92	46	99	55	98	30	92	43	102	24
16	WB 250368	WB250368	CEW 190125	WB 210296	1.3				92	66	112	57	93	44	87	46	91	33	95	47	103	55	101	32	95	44	104	26
17	WB 260002	WB260002	HC 180049	WB 230184	1.0				120	66	90	58	88	46	114	45	97	32	95	47	91	55	90	27	93	43	87	19
18	WB 260014	WB260014		WB 230360	0.0				108	56	90	29	95	24	99	23	106	16	92	28	84	31					85	12
19	WB 260015	WB260015	CEW 190125	WB 180009	0.7				102	68	98	59	101	49	91	47	93	34	91	49	93	57	105	34	92	46	97	27
20	WB 260020	WB260020	WB 220076	WB 170061	1.5				98	66	106	47	99	47	88	47	88	28	93	43	101	50	108	30	95	40	105	23
								★★★★☆																				
1	WB 250054	WB250054	CEW 190125	WB 150037	0.9	1	0	0	96	68	94	67	91	50	99	46	91	32	80	51	84	61	94	32	80	47	91	24
2	WB 250340	WB 250340		WB 230351	0.0				98	56	93	29	104	25	96	24	98	19	89	28	88	32					87	16
3	WB 250373	WB250373		WB 150027	0.0				102	40	93	36	93	40	105	38	100	23	89	32	88	38	78	26	85	31	86	22
4	WB 260007	WB260007		WB 170068	0.0				102	58	91	32	98	36	100	37	99	17	88	32	86	37					86	16
5	WB 260019	WB260019	WB 220076	WB 160042	0.7				96	66	99	50	105	48	91	47	88	29	89	44	96	52	102	30	90	41	99	26
6	WB 260029	WB260029	WB 220076	WB 170009	0.7				97	66	105	51	91	48	86	47	84	33	85	45	95	52	113	32	89	42	99	25
7	WB 260036	WB260036	CEW 190125	WB 190193	0.7				97	67	96	54	92	46	92	45	90	29	81	45	85	53	97	30	82	42	94	24
8	WB 260040	WB260040	CEW 190125	WB 150037	0.9				90	68	98	57	91	49	96	46	91	31	80	47	86	56	94	32	80	44	92	24

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	ni821	F94L	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													Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test								★★★★☆																			
1	WB 250003	WB250003	CEW 190125	WB 210106	0.8								95	65	111	67	117	45	80	44	96	30	108	49	114	60	114	30	109	45	120	26
2	WB 250030	WB250030	CEW 190125	WB 190083	1.2								94	66	107	68	101	48	90	46	105	33	103	51	102	61	101	32	102	47	106	30
3	WB 250049	WB250049	WB 210052	WB 220210	1.9								89	65	111	66	108	43	92	44	97	30	104	48	110	59	112	33	106	45	105	34
4	WB 250056	WB250056	WB 210052	WB 230065	2.7								103	64	113	64	111	42	85	37	87	28	108	46	117	57	110	31	108	43	111	30
5	WB 250058	WB250058	CEW 190125	WB 180099	1.6								96	67	111	57	107	45	83	45	90	33	101	47	110	55	114	30	103	44	113	26
6	WB 250075	WB250075	CEW 190125	WB 170098	0.9								98	68	105	58	102	48	87	46	103	32	102	48	101	56	104	31	102	45	103	26
7	WB 250172	WB250172	WB 210052	WB 220173	3.4								89	64	115	64	107	42	94	44	88	30	104	47	116	57	113	33	106	44	108	30
8	WB 250308	WB250308	WB 210052	WB 220140	1.5								112	66	102	66	102	45	99	44	97	29	106	49	107	59	106	32	106	46	104	32
9	WB 250366	WB250366		WB 210252	0.0								95	58	101	35	108	33	98	36	100	24	101	34	102	38	85	23	96	32	94	21
10	WB 260018	WB260018	CEW 190125	WB 220006	0.9								92	66	111	54	106	41	93	44	89	31	101	45	109	52	100	31	100	42	105	24
11	WB 260023	WB260023	WB 220076	WB 150031	2.5								95	66	113	49	92	49	91	47	95	31	101	45	108	51	106	32	101	42	105	26
12	WB 260025	WB260025	WB 220076	WB 230044	0.9								100	61	109	45	105	34	94	34	96	25	107	38	111	44	101	28	106	36	99	22
13	WB 260049	WB260049	WB 220076	PIK 170057	2.0								92	67	111	52	108	48	91	47	94	35	104	46	112	53	114	37	106	44	106	33
													★★★★																			
1	WB 250029	WB250029	WB 210052	WB 230039	0.9								89	62	103	64	106	39	95	34	96	25	95	45	100	55	97	28	94	42	95	28
2	WB 250031	WB250031	CEW 190125	WB 210066	0.8								101	66	106	65	102	45	91	45	93	31	99	49	104	59	97	30	98	45	100	24
3	WB 250076	WB250076	CEW 190125	WB 160010	1.1								98	68	102	58	110	49	88	46	92	33	97	48	101	56	101	30	97	44	104	26
4	WB 250078	WB250078		WB 200123	0.0								97	57	95	55	101	35	97	36	97	21	90	40	90	49	84	21	86	36	86	23
5	WB 250097	WB250097		WB 210016	0.0								100	57	96	57	99	34	104	36	96	21	92	40	93	50					82	12
6	WB 250106	WB250106	VJN 150072	WB 200260	1.8								93	66	115	66	98	47	96	49	80	35	98	51	113	60	107	32	99	47	109	32
7	WB 250132	WB250132	WB 210052	WB 220185	2.4								99	64	104	65	106	42	99	44	88	30	99	48	106	58	111	33	101	45	104	30
8	WB 250141	WB250141		PIK 170031	0.0								98	60	96	57	96	38	102	36	108	25	96	42	91	51					84	19
9	WB 250260	WB250260	VJN 150072	WB 200024	1.3								82	66	110	67	111	49	92	50	82	34	93	51	107	61	105	32	94	47	108	30
10	WB 250296	WB250296		WB 210279	0.0								92	58	101	57	91	35	96	37	103	23	90	41	90	50					85	14
11	WB 260008	WB260008		WB 240006	0.0								116	54	88	34	97	24	98	23	106	18	96	29	86	34					90	15
12	WB 260016	WB260016		WB 230299	0.0								92	56	99	34	103	26	97	24	99	18	93	30	94	35					91	15
13	WB 260021	WB260021		WB 150058	0.0								103	60	93	36	99	40	101	39	97	23	91	36	90	41	77	24	86	34	89	20
14	WB 260026	WB260026	WB 220076	WB 200060	1.7								100	65	108	46	94	43	90	45	89	28	95	42	103	48	107	30	96	40	97	26
15	WB 260039	WB260039	CEW 190125	WB 160055	1.8								88	68	113	55	101	45	88	46	89	32	97	46	107	54	102	32	97	43	105	28

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	Visual Score	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					% Inbreeding		Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
							Italics: DNA Test																				
								★★★★																			
16	WB 260042	WB260042	CEW 190125	WB 210066	0.8			101	67	104	55	102	44	91	45	93	30	98	46	102	54	97	30	97	43	99	24
17	WB 260048	WB260048	CEW 190125	WB 190031	0.7			103	67	102	57	96	46	93	46	92	32	94	47	98	55	94	31	93	44	97	24
18	WB 260068	WB260068	CEW 190125	WB 160024	1.3			90	68	108	58	104	49	88	46	84	33	92	48	103	56	98	31	91	45	99	26
19	WB 260072	WB260072		WB 230272	0.0			97	55	97	33	105	23	100	23	102	16	98	29	96	33					89	14
								★★★★☆																			
1	WB 250082	WB250082		WB 220002	0.0			96	54	85	51	93	25	105	18	107	12	81	33	74	43					74	6
2	WB 250228	WB250228		WB 140102	0.0			108	60	83	58	101	41	94	39	100	19	83	42	76	53					85	8
3	WB 250246	WB250246		WB 190014	0.0			91	58	96	57	104	37	103	37	92	23	89	41	93	51					83	17
4	WB 250323	WB250323		WB 200011	0.0			109	58	86	35	101	32	98	36	94	21	85	33	82	38					84	12
5	WB 250362	WB250362		WB 150027	0.0			102	40	93	36	93	40	105	38	99	23	89	32	88	38	78	26	84	31	86	22
6	WB 250363	WB250363		WB 210141	0.0			92	57	98	35	94	31	100	36	97	21	88	33	90	38					83	10
7	WB 260005	WB260005		WB 170006	0.0			91	58	89	37	91	37	108	37	101	24	80	35	78	40	72	20	75	32	70	18
8	WB 260037	WB260037	WB 220076	WB 180025	0.9			93	65	106	51	93	46	93	47	81	32	86	45	99	52	108	32	89	42	97	26
								★★★																			
1	WB 250298	WB250298		WB 180072	0.0			96	59	85	58	106	39	103	38	88	26	78	43	81	52	73	24	74	39	76	24

