

BONSMARA

GENOMIC BREEDING VALUE REPORT

November 2025



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EBVs, EBVi's and GEBVs

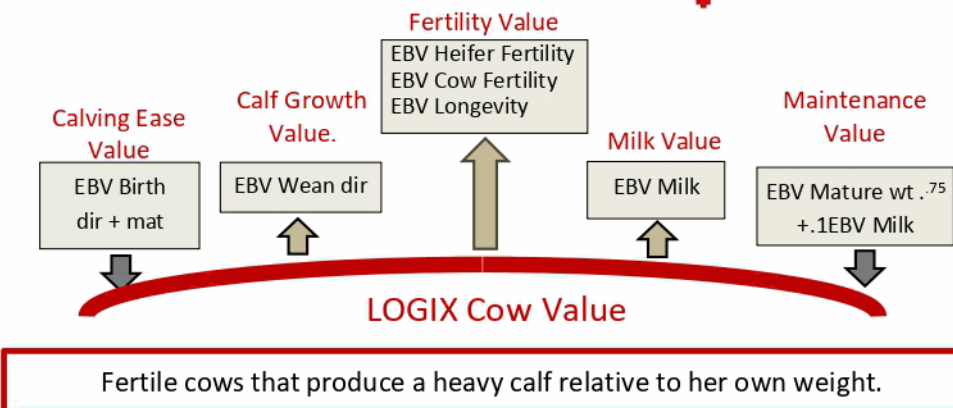
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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



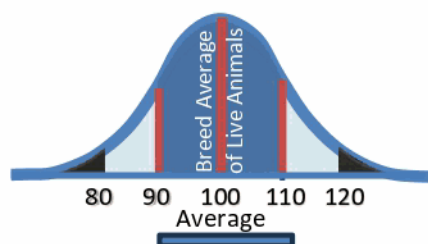
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

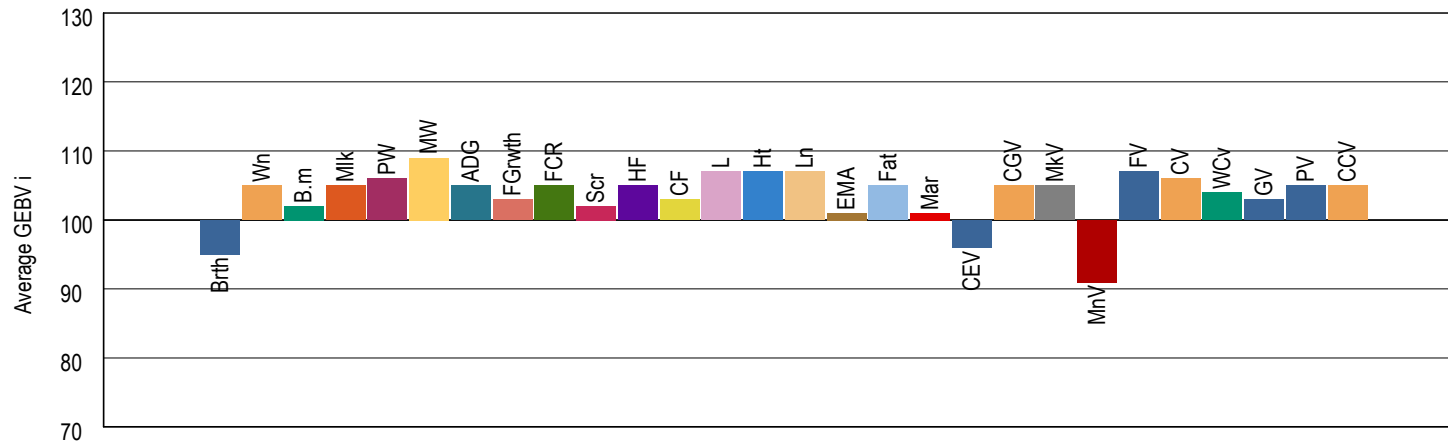


Examples

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
Milk:	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	1.57	95	1.01
	Wean Weight	17.6	105	14.7
	Birth Mat.	-0.38	102	-0.31
	Milk (Wn.Mat.)	5.0	105	3.6
Postwean Growth	Postwean Wt	29	106	24
	Mature Weight	36	109	22
	ADG	95	105	78
	VeldGrowth	43	103	35
	FCR	-44	105	-36
Fertility	Scrotal Circumf.	14	102	13
	Heifer Fertility	-10.7	105	-7.8
	Cow Fertility	-1.08	103	-0.44
	Longevity	35.6	107	31.2
Frame	Height	2.3	107	-2.9
	Length	19.4	107	13.4
Carcass	EMA	0.793	101	0.682
	Fat	0.836	105	-0.002
	Marbling	0.008	101	-0.059

Selection Value	Ave. Herd
Calving Ease	96
Calf Growth	105
Milk	105
Maintenance	91
Fertility	107
Cow Value	106
Weaner Calf Value	104
Growth Value	103
Production Value	105
Carcass Value	105

- 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?:

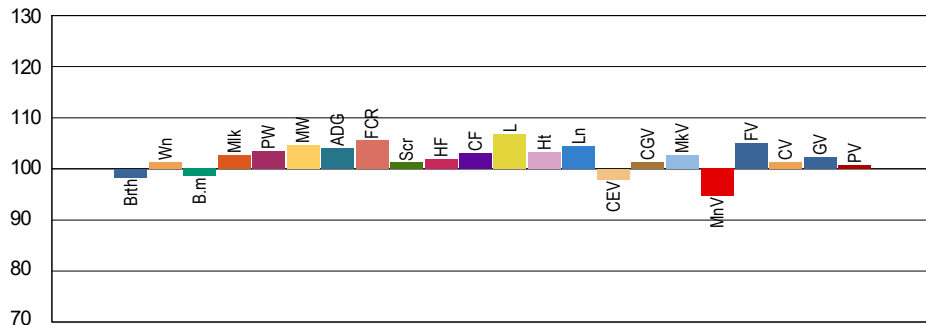
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2022 and earlier

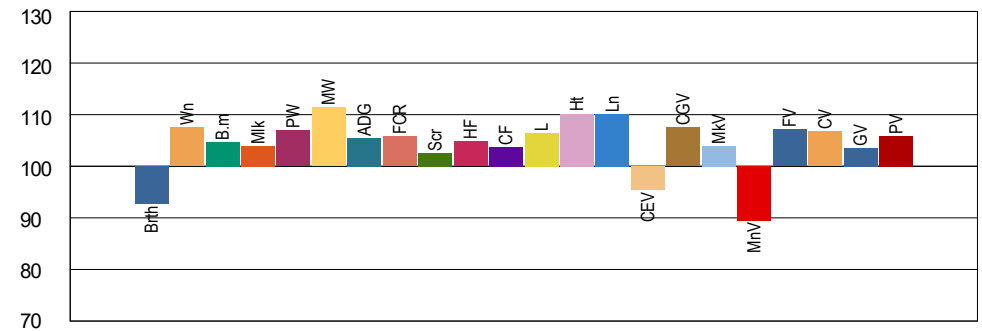
Total: 42



Cow Herd

Cows born in 2023 and earlier

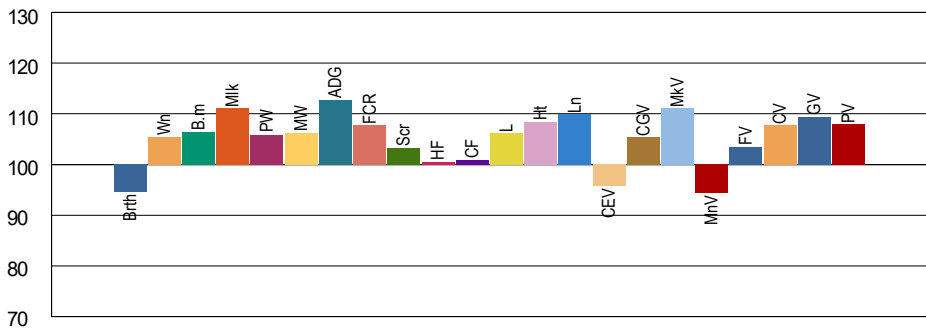
Total: 96



Sires of young animals

Sires of animals 3 years and younger

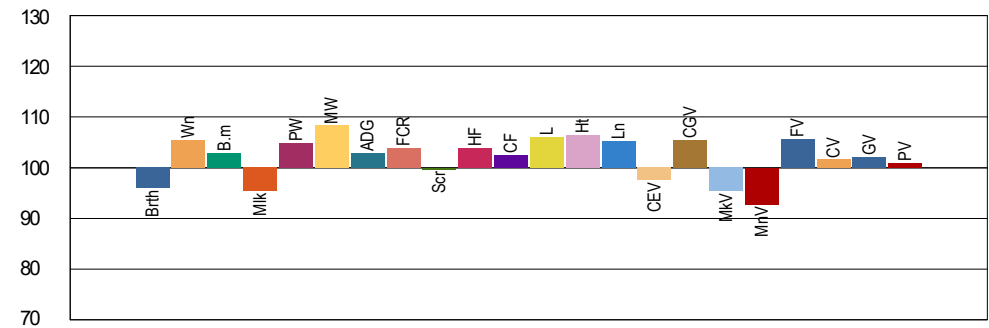
Total: 10



Cows older than 6 years

Cows born in 2019 and earlier

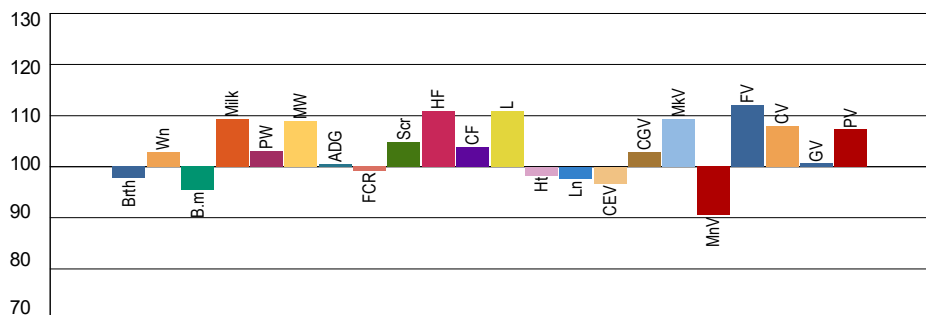
Total: 40



Bull calves

Bulls born in 2024

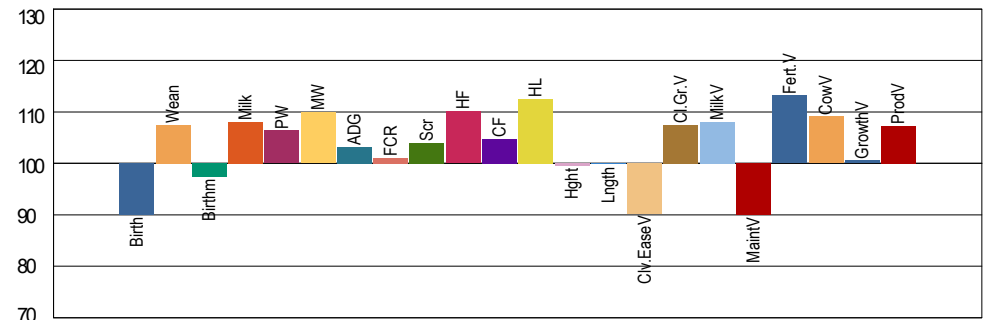
Total: 15



Heifer calves

Heifers born in 2024

Total: 10

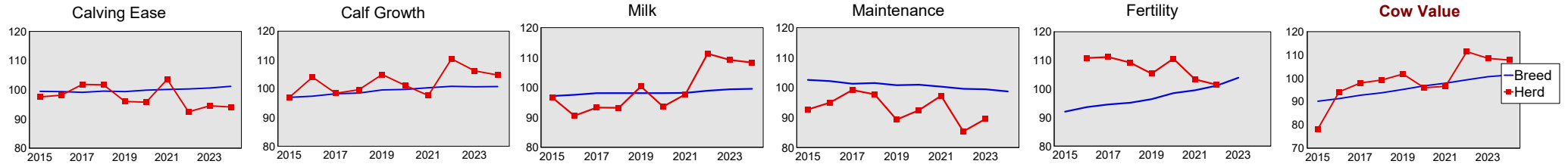


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertility				Frame		
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	
Cows in Breed Average:			100	100	100	100	100	100	100	100	100	100	100	100	100	99	100	100	100	100	100	100	100	101	100
2010	2	★★★★☆	102	100	70	80	111	83	97	83	101	100	107	70	103	126	101	91	91	111	114	92	112	98	
2011	2	★★★★☆	109	95	81	114	81	83	98	83	105	95	120	81	95	89	97	103	80	92	82	96	111	100	
2012	4	★★★★	98	100	102	94	92	93	98	92	99	100	96	102	102	109	102	108	96	92	93	100	113	107	
2013	10	★★★★☆	93	109	93	95	111	105	105	105	92	109	104	93	107	105	105	107	101	107	107	108	108	106	
2014	4	★★★★☆	106	100	94	92	107	100	103	99	106	100	100	94	102	108	104	105	95	109	105	100	105	104	
2016	3	★★★★☆	92	107	98	96	103	102	99	101	93	107	100	98	103	103	102	107	101	97	103	108	109	108	
2017	4	★★★★☆	113	93	102	99	112	104	91	101	113	93	108	102	94	100	90	91	98	107	109	108	86	94	
2018	4	★★★★★	89	116	101	85	112	112	109	112	83	116	89	101	115	118	110	104	106	107	105	112	106	111	
2019	7	★★★★☆	92	112	100	88	105	106	106	106	90	112	107	100	109	114	105	106	108	104	98	112	109	108	
2020	3	★★★★☆	79	118	101	77	109	105	105	104	74	118	99	101	115	128	107	107	112	99	105	115	116	112	
2021	3	★★★★☆	106	98	100	101	114	107	101	105	107	98	98	100	100	99	103	107	94	113	102	118	102	102	
2022	23	★★★★★	93	113	112	84	108	114	109	113	89	113	109	112	112	117	112	111	105	106	106	103	117	121	
2023	27	★★★★☆	95	106	111	90	108	109	101	107	92	106	105	111	105	110	103	103	104	105	104	108	110	109	
2024	10	★★★★☆	90	108	108	90	113	109	101	107	90	108	97	108	106	110	103	101	104	110	105	113	100	100	
2025	2	★★★★☆	118	97	98	100	100	103	107	103	117	97	110	98	99	100	109	105	103	98	93	113	102	104	
Cows in Herd Average:			98	105	98	92	106	102	102	101	97	105	103	98	104	109	104	103	100	104	102	107	107	106	

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.



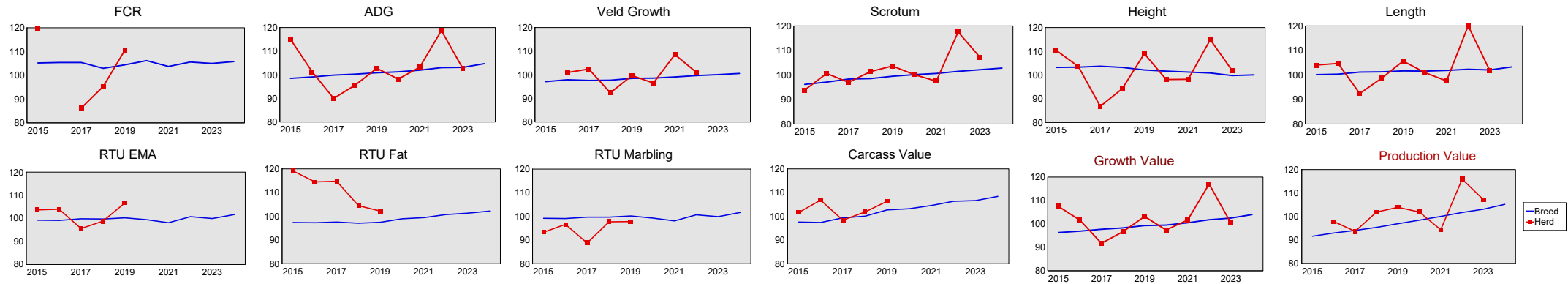
Herd

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		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity		
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	
2015	29	1.53	-0.65	98	3	13.0	97	3	2.63	97	6	24.0		93					29	21.8		78	
2016	90	1.29	-0.43	98	71	16.9	104	71	0.72	91	27	28.6	4	18	95	4	-9.2	4	-2.4	90	26.3	111	94
2017	78	0.88	-0.40	102	68	13.7	98	68	1.56	93	33	21.6	9	18	99	13	-10.8	10	-2.9	76	28.0	111	98
2018	63	0.91	-0.41	102	58	14.5	100	58	1.51	93	30	25.5	7	27	98	15	-11.1	7	-2.4	60	29.0	109	99
2019	68	1.58	-0.50	96	63	17.3	105	63	3.74	100	37	30.9	12	44	89	17	-9.5	6	-0.8	67	32.4	105	102
2020	70	1.47	-0.29	96	64	15.3	101	64	1.67	94	33	27.6	10	41	92	19	-10.0			61	32.1	111	96
2021	65	0.58	-0.21	104	61	13.4	98	61	2.93	98	19	24.4	2	28	97	19	-7.7			35	31.8	103	97
2022	53	2.13	-0.63	92	49	20.4	110	49	7.10	111	24	36.7			85	7	-7.0					101	111
2023	50	1.75	-0.43	95	48	18.0	106	48	6.45	109	11	30.0			90								109
2024	25	1.56	-0.14	94	10	17.3	105	10	6.15	108													108

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility						Cow Value					
	Birth Weight		Calv. Ease	Dir EBV	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity			Ferti- lity				
	Number	EBV				Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV			Number	EBV	Number	EBV
2015	46271	1.02	-0.20	99		37666	13.0	97		37666	2.75	97		26417	22.2	6918	21	103		9284	-5.8	6665	0.1	48497	22.0	92		90
2016	43605	1.04	-0.22	99		35930	13.2	97		35930	2.87	98		25538	22.8	6538	22	102		8134	-6.0	6283	0.0	45373	22.9	94		91
2017	45307	1.06	-0.23	99		37527	13.7	98		37527	3.03	98		26102	23.7	6680	22	101		8515	-6.3	6587	0.0	46379	23.9	95		93
2018	42996	1.05	-0.27	99		35697	13.8	99		35697	3.04	98		24862	23.8	6624	22	101		7919	-6.4	6306	0.0	43550	24.6	95		94
2019	42958	1.07	-0.29	99		35054	14.4	100		35054	3.03	98		24655	24.7	6806	23	101		8145	-6.8	6580	0.0	42732	25.6	96		95
2020	43033	1.04	-0.31	100		35806	14.5	100		35806	3.03	98		26174	24.8	7236	22	101		8560	-7.7	6529	-0.2	40869	26.3	99		97
2021	43090	1.01	-0.33	100		35910	14.8	100		35910	3.06	98		26557	25.6	6065	23	100		8330	-7.7	3803	-0.4	29534	26.9	100		98
2022	43129	1.00	-0.33	100		36494	15.1	101		36494	3.28	99		26861	26.1	2402	22	100		6237	-8.2	476	-0.5			101		99
2023	44122	0.98	-0.34	101		36938	15.1	101		36938	3.43	99		26216	26.0	75	30	99		953	-9.2	1	-2.5			104		101
2024	42552	0.91	-0.33	101		33946	15.1	101		33946	3.49	100		13731	26.8			99										101
2025	25308	0.88	-0.33	101		3306	15.8	102		3306	3.47	100		29	32.7			92										102

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth									Frame						Carcass						Selection Values						
	FCR			ADG			Veld Growth			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2016				20	82	101	6	37	101	20	13.0	101	20	0	104	20	18	105	20	1.07	104	2.28	115	-0.34	97	107	102	98
2017	3	-14	86	18	40	90	13	41	102	18	10.9	97	18	-13	87	18	7	93	18	0.24	96	2.34	115	-1.00	89	98	92	94
2018	3	-29	95	18	61	96	10	18	92	18	13.4	101	18	-8	94	18	12	99	18	0.57	99	0.70	105	-0.26	98	102	97	102
2019	3	-53	111	16	88	103	21	34	100	16	14.7	104	16	4	109	16	18	106	16	1.35	107	0.35	102	-0.23	98	106	103	104
2020				11	70	98	22	26	97	11	12.7	100	11	-5	98	11	14	101									97	102
2021				10	90	103	9	56	109	10	11.2	98	10	-4	98	10	11	98									102	94
2022				8	148	119	14	37	101	8	22.9	118	8	9	115	8	32	121									117	116
2023				11	88	103				11	16.8	107	11	-1	102	11	15	102									101	107
2024																												

Breed

Birth Year	Growth												Frame						Carcass								Selection Values		
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU Number		EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	EBV	EBVi	EBV	EBVi				
2016	245	-45	105	7605	74	99	16304	30	98	9082	10.9	97	8941	0	103	7635	14	100	1897	0.56	99	-0.42	97	-0.13	99	97	97	93	
2017	659	-45	105	8459	77	100	16290	29	98	9041	11.7	98	8541	0	104	8457	14	101	3129	0.65	100	-0.38	98	-0.08	100	99	98	94	
2018	628	-41	103	8227	79	100	15371	30	98	8717	11.8	99	7978	0	103	7980	14	101	2986	0.85	102	-0.46	97	-0.08	100	100	98	95	
2019	628	-44	104	8521	81	101	14826	31	98	8900	12.3	99	8361	-1	102	8364	15	102	3151	1.21	105	-0.40	97	-0.05	100	103	99	97	
2020	636	-47	106	8817	82	101	15886	32	99	9374	12.7	100	8824	-2	102	8827	15	102	4040	1.02	103	-0.16	99	-0.11	99	103	100	99	
2021	664	-43	104	8962	85	102	16252	33	99	9619	13.0	101	9225	-2	101	9224	15	102	3802	1.11	104	-0.09	99	-0.22	98	105	101	100	
2022	728	-46	106	8922	89	103	16279	34	100	9815	13.5	102	9649	-2	101	9652	15	102	4279	1.22	105	0.11	101	0.00	101	106	102	102	
2023	763	-45	105	8756	89	103	15661	35	100	9482	13.9	102	9575	-3	100	9566	15	102	4124	1.31	106	0.20	101	-0.07	100	107	102	103	
2024	768	-46	106	5212	96	105	7490	36	101	5131	14.2	103	5414	-3	100	5377	16	103	3220	1.29	106	0.35	102	0.08	102	108	104	105	
2025	11	-50	108	14	133	115	13	65	112	2	15.1	104	13	5	110	13	24	111	13	1.04	104	0.58	104	0.67	109	115	112	114	

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
AEJ 150185 82387507		WVZ 100023 AEJ 120020	88 95	109 95	137 90	83 90	99 89	115 85	120 93	108 88	114 86	115 86	115 43	84 2.67	108 -2.7	116 46	109 19.3	137 15.1	128 141	109 90	113 95	113 65	115 -61	96 0.12	99 11.8	96 -5.8	99 -0.3	102 32.3	139 28	138 47.3	119 2.56	103 0.43	92 -0.70	78 7	69 6	69 14
AG 120225 76154798		LAR 060034 AG 040141	112 97	100 98	103 93	110 93	97 76	108 85	108 96	86 60	103 80	103 84	93 14	108 0.18	110 -2.9	89 5	100 14.7	103 4.6	109 95	105 29.0	86 24	108 54	74 5	80 -0.76	104 15.0	110 -13.6	97 0.1	96 28.5	97 -5	93 7.6	97 0.40	81 -3.00	109 0.71	279 33	236 53	236 126
AG 130327 79022380		AG 080311 AG 090128	116 89	86 90	100 76	111 75	122 58	107 73	90 85	78 50	101 68	79 68	90 9	113 -0.34	110 -3.0	88 4	86 7.3	100 3.7	93 56	87 12.9	74 -22	115 71	77 0	97 0.15	89 6.1	114 -15.6	126 -5.3	96 28.8	69 -27	81 -3.9	77 -1.66	97 -0.53	82 -1.59	42 11	38 7	38 18
BG 160205 85055309		WAT 100063 BG 100106	98 91	86 94	105 78	131 76	84 61	86 76	93 88	81 54	82 72	83 52	80 -5	95 1.56	90 -0.2	74 -18	86 6.8	105 5.1	106 87	101 7.0	78 -4	83 -5	79 -2	123 1.58	102 13.7	98 -6.5	84 2.5	88 23.9	93 -9	75 -8.6	83 -1.00	89 -1.72	83 -1.48	82 19	79 10	79 16
BG 170280 87080040		WAT 100063 BG 090125	89 97	98 97	108 93	95 93	135 89	111 87	93 96	94 90	107 88	87 92	99 21	91 1.92	90 -0.3	103 26	98 13.4	108 6.2	103 79	101 25.3	98 70	99 33	97 -32	125 1.65	92 8.1	134 -27.2	123 -4.7	107 35.5	98 -5	89 3.6	78 -1.54	95 -0.85	53 -3.97	154 36	127 31	127 55
BTM 160023 83756593		VV 130022 VV 130461	96 86	109 89	113 67	88 65	113 49	116 68	112 81	104 64	115 67	100 78	113 40	94 1.62	106 -2.3	111 38	109 19.8	113 7.7	113 104	106 30.3	103 75	89 9	112 -56	87 -0.41	103 14.5	121 -19.9	106 -1.6	97 29.3	105 1	100 13.3	103 0.97	65 -5.47	125 2.04	47 15	42 4	42 8
BTM 160051 84482637		V 120134 V 120023	102 87	103 88	104 73	81 72	106 55	102 71	100 83	112 52	103 67	119 66	120 51	100 1.00	113 -3.4	122 54	103 16.2	104 5.0	95 60	111 34.8	106 99	113 66	102 -40	135 2.23	109 17.6	95 -5.1	106 -1.6	112 38.4	99 -4	105 18.0	126 3.33	144 6.88	55 -3.81	31 6	28 6	28 11
BTM 160072 84482827		WVW 130053 V 130091	80 78	114 80	108 63	83 63	92 46	97 63	109 74	121 42	102 59	131 54	114 41	72 3.91	97 -1.1	119 49	114 22.2	108 6.0	109 93	114 37.1	115 135	116 73	113 -58	92 -0.14	110 18.3	85 0.6	92 0.9	109 36.9	131 21	123 33.5	112 1.88	139 6.14	129 2.34	10 3	9 7	9 7
BTM 170039 86371663		KAN 120040 V 140103	106 79	106 82	97 61	91 59	115 45	112 63	103 75	101 52	110 61	109 60	112 39	108 0.16	104 -2.1	109 55	106 18.0	97 2.8	98 68	105 29.2	101 66	75 11	82 31	115 1.11	94 9.2	113 -15.0	114 -1.5	114 39.5	82 -17	95 8.6	104 1.12	117 2.66	93 -0.64	11 4	11 1	11 2
BTM 170053 86385440		TEW 140025 TEW 070045	88 83	94 88	91 63	92 65	93 46	74 67	77 80	93 65	75 67	98 56	104 28	90 2.06	94 -0.8	109 65	94 11.1	91 0.9	83 30	94 19.1	94 54	83 53	83 -45	98 0.19	94 9.2	80 3.5	101 -0.6	108 35.8	102 -1	95 8.9	92 -0.17	117 2.70	99 -0.14	32 4	32 4	32 4
BTM 180029 87985289		AG 130327 VV 130275	98 81	105 84	87 64	97 57	131 87	112 57	97 84	96 64	108 68	105 68	103 27	105 1.30	87 -1.8	103 57	105 17.5	87 -0.5	92 52	103 27.4	105 66	87 22	92 21	92 79	108 75	124 47	124 24	109 66	87 -13	101 14.7	98 0.52	132 5.01	82 -1.58	18 3	17 4	17 4
CRV 090375 70592803		JPL 060055 JPL 060110	81 97	114 98	62 94	90 94	121 77	92 85	88 97	107 78	94 84	112 70	101 24	76 3.51	113 -3.4	113 40	114 22.5	62 -8.0	76 15	108 32.0	107 106	92 17	114 -60	114 1.08	116 21.7	88 -1.0	135 -6.8	108 36.2	117 10	104 16.7	116 2.28	105 0.79	106 0.44	231 53	222 60	222 213
JRB 080018 66233685		JRB 010075 JRB 020213	101 97	79 97	106 94	108 92	123 77	94 85	77 96	72 59	87 80	58 68	83 0	97 1.36	105 -2.3	90 6	79 3.0	106 5.5	90 47	82 8.1	71 -32	114 69	87 -15	94 0.01	93 8.3	121 -19.8	131 -6.2	85 22.1	67 -29	68 -15.2	81 -1.26	54 -7.30	90 -0.88	182 60	161 44	161 215
JRP 100054 71511075		LAR 070055 JRP 020022	80 93	113 95	63 86	85 84	94 69	75 80	86 92	117 62	80 76	111 48	115 44	72 3.98	96 -1.1	120 51	113 21.7	63 -7.7	74 8	112 35.0	111 118	104 44	118 -66	79 -0.84	98 11.3	95 -5.2	105 -1.4	87 23.4	124 16	113 24.5	129 3.62	96 -0.57	126 2.16	109 15	99 17	99 63

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)				
JSM 190082	V	160117	125	60	114	133	114	93	71	89	90	81	80	124	131	71	60	114	87	67	88	108	101	140	85	101	117	102	80	79	82	125	53	69	44	
89465348	JSM	120048	87	90	64	59	46	67	81	61	66	79	50	-4	-1.48	-5.7	59	94	80	41	80	76	15	41	87	3.7	-8.2	-3.6	32.1	-18	-5.1	-1.12	3.90	-3.97	13	
KAN 120040	KAN	080124	106	96	91	100	107	97	90	89	93	101	100	107	100	99	96	91	90	93	85	84	69	110	97	103	112	95	64	83	97	126	83	95	84	
75933499	KAN	030108	92	94	81	81	63	77	90	74	76	81	23	0.30	-1.6	19	12.5	1.0	46	17.9	20	-3	14	0.84	10.8	-9.3	-2.6	28.3	-31	-1.9	0.37	4.03	-1.52	24	11	28
LAR 060451	LAR	030059	78	109	102	101	73	85	104	113	88	111	109	82	78	97	109	102	113	111	110	110	102	105	84	97	62	103	106	107	112	102	109	49	46	
63707889	LAR	990033	92	92	86	84	68	79	90	61	75	48	35	2.90	1.4	17	19.8	4.3	102	34.3	114	58	-40	0.55	3.6	-6.3	6.5	32.7	2	19.8	1.89	0.25	0.68	14	18	70
OB 150264	WAT	120062	83	110	61	90	85	69	83	105	73	106	112	71	101	113	110	61	71	102	110	94	106	104	131	90	90	96	106	101	74	106	113	54	49	
82839010	OB	060112	90	92	81	81	60	76	88	56	72	60	40	4.06	-1.8	40	19.9	-8.3	3	26.3	114	20	-46	0.51	30.6	-1.9	1.5	28.8	2	14.5	-1.99	0.89	1.04	20	14	30
TEW 050075	MMJ	000229	106	93	116	98	73	87	98	95	86	89	102	104	108	100	93	116	107	99	97	109	118	134	107	85	79	87	107	97	79	90	82	102	85	
61858882	TEW	010093	94	95	87	86	68	80	92	64	77	41	25	0.61	-2.6	21	10.6	8.5	88	23.3	66	56	-65	2.14	16.5	0.7	3.4	23.4	3	11.1	-1.44	-1.64	-1.59	23	17	78
TEW 080048	TEW	040120	104	103	85	93	75	81	94	104	83	106	104	102	109	108	103	85	87	99	107	88	110	96	85	82	85	85	118	104	98	114	108	12	12	
67070490	TEW	010056	81	82	68	65	50	66	77	57	64	30	29	0.79	-2.9	33	16.5	-0.9	40	23.9	105	7	-52	0.08	3.8	2.2	2.4	22.4	11	16.7	0.46	2.22	0.63	2	4	12
TEW 130017	WAT	100074	101	106	110	92	91	104	108	115	106	112	111	100	105	107	106	110	110	105	131	92	139	97	117	95	92	100	127	128	100	100	106	22	19	
78091527	TEW	100054	83	85	69	67	56	68	80	60	66	52	37	1.01	-2.3	31	17.8	6.6	95	29.2	195	16	-99	0.12	22.7	-5.0	1.0	31.4	19	38.2	0.73	0.07	0.43	4	3	7
TEW 130077	CRV	090375	92	117	77	80	118	103	102	119	106	126	120	91	108	125	117	77	85	115	119	98	117	107	115	93	125	111	116	116	112	103	126	13	11	
78615275	TEW	100009	81	82	67	66	50	66	77	58	64	49	50	1.99	-2.7	59	23.9	-3.4	36	37.9	149	31	-65	0.67	21.6	-3.7	-5.0	38.1	10	27.3	1.90	0.53	2.13	4	2	7
V 060053	V	020032	102	94	60	88	98	68	66	86	67	101	104	103	107	115	94	60	56	97	91	99	70	97	89	117	100	78	102	90	90	143	94	250	226	
62814884	V	030302	97	98	95	94	92	88	97	90	88	87	28	0.74	-2.5	44	11.5	-8.7	-34	21.3	44	33	12	0.15	6.4	-17.3	-0.4	18.2	-2	4.1	-0.31	6.81	-0.59	31	35	159
V 090260	VV	070012	84	120	97	92	115	116	114	104	114	120	108	87	130	108	120	97	111	110	104	76	104	117	129	127	94	109	113	113	123	118	85	226	218	
69739951	V	020271	97	98	96	95	83	87	97	72	84	61	34	2.37	-5.6	33	25.5	2.7	99	33.7	92	-23	-43	1.21	29.4	-23.4	0.7	36.5	7	24.5	2.98	2.81	-1.34	39	77	324
V 100210	V	070311	107	103	98	85	109	104	98	98	102	111	116	113	101	117	103	98	93	105	96	104	85	126	89	127	98	96	93	102	108	130	118	147	137	
72082522	V	070072	95	97	91	90	72	83	95	54	77	26	44	-0.34	-1.7	46	16.3	3.1	55	29.2	64	45	-13	1.74	6.5	-23.4	0.0	28.7	-9	15.4	1.54	4.66	1.43	26	27	156
V 140006	WAT	100074	80	126	88	92	92	104	117	103	103	108	115	77	114	108	126	88	109	116	107	98	117	71	100	84	99	101	100	110	111	104	95	96	91	
79656682	V	110279	93	95	83	80	66	79	91	55	74	38	43	3.43	-3.4	33	28.7	-0.1	94	39.2	106	30	-63	-1.27	12.7	1.2	-0.3	31.7	-3	22.3	1.77	0.65	-0.52	15	10	40
V 180055	V	120268	76	131	82	78	127	118	118	118	119	131	128	68	125	128	131	82	100	119	124	80	108	107	128	99	124	124	111	118	147	143	82	38	32	
87017877	V	110287	93	93	88	87	86	83	91	86	84	86	61	4.39	-4.9	63	31.8	-1.8	71	41.5	167	-13	-50	0.68	28.9	-7.0	-4.9	45.8	6	29.6	5.44	6.79	-1.60	12	2	2
VV 100095	VV	070012	109	109	70	115	145	127	104	123	128	125	87	112	91	87	109	70	90	109	124	87	123	101	129	147	124	112	90	107	101	139	93	44	44	
70646666	VV	060122	91	92	85	83	69	78	89	66	76	58	5	-0.21	-0.4	2	19.7	-5.5	47	32.9	167	4	-74	0.38	29.4	-34.7	-4.8	38.6	-11	19.3	0.78	6.09	-0.64	11	13	48

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
ID																																			Comp.nr	Birth	Wean
																																				Grwth Test	Dght & clvs (Weaned)
ZAK 140023		ZAK 100047		111	91	99	106	91	92	91	89	89	86	94	113	100	92	91	99	94	89	94	91	98	87	95	79	93	120	97	91	91	88	108	14	12	
80194426		ZAK 060095		83	85	72	71	52	69	80	51	65	24	14	-0.34	-1.6	10	9.6	3.4	58	14.8	53	14	-32	-0.42	9.8	4.2	0.9	43.4	-5	5.6	-0.24	-1.83	0.64	5	2	9
														51	87	75	71	85	72	76	78	73	17	24	84	82	53	30	74	80	74	23	25	23			
ZAK 170014		ZAK 140023		112	82	101	107	94	85	81	93	84	81	94	115	95	91	82	101	88	89	96	115	103	92	94	88	97	110	88	85	83	98	114	49	45	
85060309		ZAK 100078		93	94	88	87	86	83	92	87	84	84	15	-0.56	-1.0	8	5.0	3.8	42	14.5	63	72	-41	-0.10	9.4	-0.9	0.2	37.5	-13	0.0	-1.06	-0.33	1.10	13	5	8
														86	95	90	87	94	88	90	91	89	84	84	92	91	85	84	89	91	89	84	84	84			
ZAK 170088		ZAK 150038		84	134	120	69	121	138	144	135	141	148	141	75	114	138	134	120	123	135	139	97	131	103	135	122	120	94	128	145	129	110	134	86	79	
86149226		ZAK 070036		95	96	90	90	87	85	94	88	86	84	78	3.66	-3.5	78	33.1	9.6	128	56.3	226	29	-87	0.48	33.1	-20.3	-4.2	27.6	19	53.2	3.62	1.50	2.76	29	10	17
														86	96	92	90	96	90	92	94	91	84	84	94	94	87	84	91	93	92	84	85	84			

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			Value
201601 D11 M				0548939BON																
PIENAAR & SEUN				AEJ 150185																
		82387507	WVZ 100023		115	109	123	138	139	91	99	97	113	115	113	108	119	103	92	115
			AEJ 120020		85	95	46	47	28	1.13	11.8	0.46	128	-61	65		2.56	0.43	-0.70	
							91	90	91	90	92	86	90	86	86	88	86	87	86	86
202001 D11 M				0580608BON																
MAHURA				BTM 190057																
		90345109	BTM 160051		100	112	115	111	104	110	104	85	116	109	114	118	133	144	111	127
			TEW 130032		50	58	40	23	0	1.18	15.2	0.68	137	-51	69	44	3.98	6.88	0.87	
							64	59	68	64	70	23	58	23	10		55	64	55	60
202002 D11 M				0319398BON																
KRUGER BOERDERY				WAT 190128																
		89277909	BG 170280		110	101	94	88	91	98	111	100	97	94	111	94	87	88	107	100
			WAT 170079		68	91	20	3	-10	1.15	18.8	0.41	66	-27	61	48	-0.62	-1.84	0.53	
							80	76	82	79	84	16	75	16	21		50	54	51	52
202101 D11 M				0580608BON																
MAHURA				BTM 200042																
		91333849	BTM 170039		110	112	108	110	109	100	98	105	92	90	81	93	99	102	89	105
			TEW 120066		52	69	32	23	4	1.15	11.7	0.32	47	-21	-10	41	0.58	0.28	-0.97	
							63	57	67	62	69	19	56	19	17		30	35	31	32

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																
202201 D11 M MAHURA		0580608BON BTM 210036 92944685	ZAK 170014 VV 130036	93	106	110	113	111	101	106	94	123	126	102	122	98	111	115	113
				53	70	35 65	25 60	6 68	1.15 64	16.3 71	0.52 22	164 58	-79 22	39 10	44	0.52 20	1.78 22	1.20 20	21
		BTM 210038 92944701	ZAK 170014 BTM 160035	102	96	89	88	84	110	105	112	94	100	97	89	93	97	107	88
				53	69	15 65	2 60	-16 68	1.18 64	15.7 71	0.20 21	55 59	-36 21	28 9	43	-0.02 24	-0.54 27	0.52 24	26
		BTM 210039 92944719	ZAK 170014 BTM 160037	100	108	97	98	96	104	82	110	94	97	108	93	98	102	106	97
				53	69	23 65	12 60	-6 68	1.16 64	1.9 71	0.24 17	53 58	-32 17	54 9	41	0.47 22	0.27 25	0.45 23	24
		BTM 210044 92944743	ZAK 170014 TEW 130053	89	104	101	102	108	88	100	110	102	111	124	102	99	109	108	100
				54	71	27 66	15 61	4 69	1.12 65	12.6 72	0.23 21	87 59	-54 21	92 8	44	0.55 24	1.39 28	0.57 25	26
		BTM 210045 92944750	ZAK 170014 BTM 170025	95	86	89	84	73	125	93	104	93	91	106	92	89	106	103	89
				52	69	15 64	-1 59	-24 68	1.22 64	8.5 71	0.34 19	51 58	-22 19	50 9	42	-0.46 23	0.93 25	0.20 23	24
		BTM 210051 92944792	ZAK 170014 VV 130134	107	105	104	104	107	94	97	103	102	105	104	103	104	104	103	104
				53	70	29 64	17 59	2 68	1.14 64	10.9 71	0.35 24	86 58	-45 24	44 11	44	1.09 22	0.65 25	0.18 22	24
		BTM 210057 92944859	ZAK 170014 TEW 160056	81	97	95	100	103	95	104	110	103	112	110	99	92	104	108	94
				52	70	21 64	13 59	-1 68	1.14 64	15.0 70	0.23 16	90 57	-56 16	58 8	40	-0.08 19	0.67 22	0.60 19	20
		BTM 210060 92944883	ZAK 170014 TEW 130109	93	94	97	93	93	102	85	95	107	106	110	106	93	105	106	97
				54	71	22 65	7 60	-9 69	1.16 64	4.1 71	0.50 16	106 59	-46 16	60 10	40	0.01 23	0.81 25	0.43 23	24
202301 D21 M MAHURA		0580608MIX BTM 220029 94525763	WAT 190128 V 140091	98	102	99	100	105	91	117	105	99	102	112	98	101	100	107	102
				53	71	25 65	13 60	1 69	1.13 64	22.5 71	0.31 15	75 59	-40 15	64 13	40	0.81 31	0.06 33	0.52 31	32
		BTM 220043 94525896	ZAK 170088 VV 130036	117	127	138	147	133	111	117	80	138	135	102	136	119	117	125	144
				55	71	60 67	55 63	23 71	1.18 67	22.7 73	0.77 24	220 62	-92 24	41 14	46	2.63 22	2.69 24	2.00 22	23
202401 D11 M MAHURA		0580608BON BTM 230032 96325923	WAT 190128 TEW 160091	110	108	103	102	106	92	113	104	101	103	95	97	92	94	104	105
				51	69	28 64	15 59	2 67	1.13 63	20.3 70	0.34 15	81 57	-42 15	24 12	40	-0.09 30	-0.99 33	0.25 30	32
		BTM 230034 96325949	WAT 190128 V 140079	108	105	97	90	89	104	97	96	96	90	94	98	96	101	106	103
				53	71	23 64	5 60	-11 68	1.16 64	10.9 70	0.48 13	64 58	-20 13	21 12	38	0.23 27	0.10 29	0.43 27	28
		BTM 230042 96326020	WAT 190128 TEW 110037	88	103	99	105	111	88	98	99	110	112	116	105	92	107	109	103
				52	70	25 65	17 60	6 68	1.12 64	11.4 71	0.43 16	115 58	-56 16	74 12	40	-0.14 31	1.17 34	0.73 31	32

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																
202401 D11 M MAHURA		0580608BON																	
		BTM 230043	WAT 190128	113	98	101	94	86	115	104	91	103	96	115	103	94	103	103	104
		96326038	BTM 180022	51	68	27 64	8 59	-14 68	1.19 64	14.7 70	0.57 18	91 58	-30 18	72 12	41	0.03 33	0.52 36	0.21 33	34
202402 D11 M KRUGER BOERDERY		0319398BON																	
		WAT 230101	WAT 210084	102	118	125	128	127	94	82	68	137	125	115	132	117	105	144	130
		95722179	WAT 210060	49	67	48 65	38 60	19 69	1.14 64	2.0 72	0.98 12	217 58	-76 12	70 26	38	2.40 58	0.79 67	3.62 59	62

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 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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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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	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																															
BTM 210019 92546233	2	ZAK 170014 TEW 160091		98 67	100 69	110 50	96 48	87 30	95 51	101 63	100 32	94 47	97 20	106 31 42	99 1.12 73	97 -1.2 55	102 24 48	100 14.6 69	110 6.8 50	108 90 56	101 25.2 50	105 95 44	103 43 8	111 -54 15	98 0.2 53	107 16.8 51	89 -1.4 27	87 2.0 18	108 36.0 46	105 1 50	103 16 45	90 -0.31 19	100 0.03 21	109 0.73 19
BTM 210034 92944669	2	ZAK 170014 VV 130418		100 69	94 71	95 55	102 50	112 35	97 54	88 65	110 42	98 52	103 22	96 18 45	104 0.56 74	89 -0.1 58	96 16 50	94 11.5 71	95 1.9 55	92 52 59	100 24.1 62	109 112 58	99 34 12	109 -51 19	118 1.3 75	100 12.7 71	109 -13.1 35	106 -1.6 21	111 38.0 50	95 -7 68	96 10 59	95 0.22 21	117 2.63 24	111 0.86 22
BTM 210035 92944677	2	ZAK 170014 TEW 130019		93 69	95 71	96 54	100 49	99 35	87 54	87 65	101 40	88 51	92 20	97 19 44	95 1.53 74	90 -0.2 57	98 18 49	95 12.0 71	96 2.3 54	93 54 58	98 22.4 62	105 96 58	112 64 10	118 -66 16	68 -1.4 75	103 14.4 71	96 -5.6 34	100 -0.5 20	107 35.3 50	112 6 68	98 12 60	97 0.42 19	103 0.47 21	114 1.15 19
BTM 210036 92944685	2	ZAK 170014 VV 130036		95 69	106 70	98 53	91 48	89 34	93 53	100 64	122 44	98 51	113 21	108 34 43	97 1.34 74	97 -1.2 57	109 35 48	106 18.1 70	98 3.2 53	100 71 57	112 35.6 61	123 164 58	102 39 10	126 -79 22	87 -0.4 75	106 16.3 71	85 0.6 33	94 0.6 20	103 33.2 49	111 6 68	113 25 60	98 0.52 20	111 1.78 22	115 1.20 20
BTM 210038 92944701	2	ZAK 170014 BTM 160035		117 68	96 69	88 52	108 49	103 36	102 53	96 63	89 43	98 51	88 26	91 11 43	117 -0.74 73	106 -2.4 57	91 8 49	96 12.5 69	88 -0.2 52	90 48 57	94 19.1 60	94 55 59	97 28 9	100 -36 21	94 0.0 75	105 15.7 71	100 -7.9 36	100 -0.5 22	109 36.9 50	84 -16 68	88 2 60	93 -0.02 24	97 -0.54 27	107 0.52 24
BTM 210039 92944719	1	ZAK 170014 BTM 160037		90 68	108 69	93 52	96 49	105 36	100 53	100 63	93 41	97 51	97 24	103 27 43	93 1.78 73	91 -0.4 57	103 26 49	108 19.1 69	93 1.4 52	100 71 57	106 29.9 60	94 53 58	108 54 9	97 -32 17	101 0.4 75	82 1.9 71	96 -5.7 36	106 -1.5 22	108 35.8 50	96 -6 68	98 12 60	98 0.47 22	102 0.27 25	106 0.45 23
BTM 210041 92944727	1	ZAK 170014 TEW 160045		103 69	90 71	88 52	104 48	100 32	84 53	80 64	95 32	84 49	91 18	95 16 42	106 0.43 74	95 -0.9 57	95 14 48	90 9.0 71	88 0.0 52	82 28 57	93 18.3 51	97 65 43	103 43 10	103 -41 18	91 -0.2 51	95 9.5 49	89 -1.5 31	105 -1.4 18	108 36.0 48	93 -8 48	90 4 44	88 -0.52 17	102 0.39 19	112 0.96 18
BTM 210044 92944743	2	ZAK 170014 TEW 130053		85 69	104 71	94 55	89 51	104 36	89 54	90 65	102 44	90 52	100 26	108 34 45	86 2.50 74	95 -0.9 58	112 39 51	104 16.6 71	94 1.6 55	92 53 59	107 30.8 62	102 87 59	124 92 8	111 -54 21	96 0.1 76	100 12.6 72	91 -2.4 36	108 -1.8 22	111 37.7 50	108 4 69	102 15 61	99 0.55 24	109 1.39 28	108 0.57 25
BTM 210045 92944750	1	ZAK 170014 BTM 170025		114 68	86 69	100 51	107 49	104 33	95 52	86 63	92 42	93 50	89 24	92 12 43	115 -0.55 73	102 -1.8 56	91 9 49	86 7.0 69	100 3.7 51	91 50 56	89 14.0 60	93 51 58	106 50 9	91 -22 19	82 -0.7 75	93 8.5 71	100 -7.8 33	100 -0.4 19	114 39.4 48	73 -24 68	84 -1 59	89 -0.46 23	106 0.93 25	103 0.20 23
BTM 210048 92546308	1	ZAK 170014 BTM 170064		115 67	80 69	102 52	103 49	106 33	90 52	78 63	89 30	87 48	81 22	95 16 43	118 -0.89 72	100 -1.6 56	95 13 49	80 3.6 69	102 4.3 52	85 36 57	87 12.8 54	88 33 43	114 69 12	94 -27 13	99 0.2 50	88 5.4 49	99 -7.2 32	106 -1.5 18	110 37.1 48	87 -13 48	83 -2 44	83 -1.05 20	106 0.92 23	97 -0.34 21
BTM 210051 92944792	2	ZAK 170014 VV 130134		99 69	105 70	111 52	99 48	94 35	107 53	111 64	103 44	106 51	104 24	104 28 43	98 1.24 74	102 -1.9 57	99 20 48	105 17.6 70	111 7.1 52	115 109 57	105 29.4 61	102 86 58	104 44 11	105 -45 24	110 0.9 75	97 10.9 71	96 -5.6 34	94 0.6 20	103 32.9 50	107 2 68	104 17 59	104 1.09 22	104 0.65 25	103 0.18 22
BTM 210052 92944800	1	ZAK 170014 V 140087		112 69	85 71	104 54	115 49	109 36	100 54	89 65	98 33	99 50	88 26	86 4 43	114 -0.49 74	93 -0.7 58	85 0 49	85 6.5 71	104 4.7 54	97 64 58	91 16.4 54	101 80 47	108 54 9	106 -45 16	95 0.0 55	94 8.9 53	104 -10.3 36	108 -1.9 22	107 35.1 50	86 -14 52	90 5 48	89 -0.40 24	108 1.27 27	104 0.25 25

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80

Value >120

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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
BTM 210057	92944859	1	ZAK 170014	TEW 160056			92	97	90	90	97	81	82	99	82	94	112	96	93	110	97	90	84	98	103	110	112	109	104	83	104	107	103	100	92	104	108
							67	70	50	48	32	52	63	40	50	20	39	1.38	-0.6	36	13.0	0.4	33	23.0	90	58	-56	0.8	15.0	1.6	-1.3	35.1	-1	13	-0.08	0.67	0.60
																	42	73	55	48	70	50	56	56	57	8	16	74	70	31	18	47	68	59	19	22	19
BTM 210058	92944867	2	BTM 180029	BTM 190030			101	101	89	95	123	105	92	103	104	108	102	101	105	104	101	89	89	102	101	108	105	108	111	116	116	112	100	104	108	129	84
							65	67	48	46	32	50	61	28	46	34	26	0.96	-2.2	28	15.1	0.2	46	26.5	82	54	-44	0.7	18.8	-17.1	-3.3	38.4	-3	17	1.51	4.63	-1.42
																	45	71	53	46	67	48	54	46	39	12	14	49	47	33	17	45	46	40	32	37	33
BTM 210060	92944883	1	ZAK 170014	TEW 130109			103	94	96	102	100	93	90	106	94	97	100	105	96	96	94	96	93	98	107	110	106	88	85	102	95	108	93	93	93	105	106
							69	71	53	49	35	54	65	40	51	24	23	0.45	-1.0	16	11.6	2.5	56	22.6	106	60	-46	-0.3	4.1	-9.0	0.5	35.9	-9	7	0.01	0.81	0.43
																	44	74	58	49	71	53	58	60	59	10	16	75	71	34	22	50	69	60	23	25	23
BTM 210062	92944909	1	ZAK 170014	TEW 130030			96	92	95	107	106	92	86	100	91	92	91	101	82	91	92	95	93	97	101	120	106	93	90	104	104	106	94	95	88	102	110
							69	71	53	50	36	54	65	34	50	23	10	0.94	0.7	9	10.6	2.2	55	21.6	82	82	-46	-0.1	6.5	-10.3	-1.1	34.7	-8	9	-0.53	0.26	0.81
																	44	74	58	50	71	53	58	56	46	12	18	52	51	36	23	50	50	47	22	24	22
BTM 210064	92944925	3	WAT 180277	WAT 170429			126	100	96	99	105	112	105	99	110	102	100	123	128	99	100	96	96	102	102	107	103	99	107	108	95	111	94	103	107	81	116
							70	71	56	54	39	55	66	34	51	48	22	-1.35	-5.4	21	14.5	2.3	63	26.0	85	52	-41	0.3	16.6	-12.6	0.4	37.7	-8	16	1.40	-2.95	1.25
																	41	74	60	54	71	56	60	58	51	40	14	55	55	44	22	50	54	52	46	49	46
BTM 210067	92944594	1	ZAK 170014	V 100204			103	93	84	94	107	86	80	93	85	87	104	102	107	106	93	84	77	97	97	112	96	89	97	104	109	101	98	91	87	112	104
							69	61	55	49	36	51	60	36	48	20	28	0.81	-2.6	30	10.7	-1.2	17	21.3	68	65	-30	-0.3	10.9	-9.9	-2.0	31.9	-4	6	-0.67	1.88	0.26
																	42	74	58	49	61	55	55	56	46	15	22	53	52	36	22	51	51	47	19	22	19
BTM 220003	93477040	1	AEJ 150185	V 120073			114	93	108	98	102	103	97	85	98	95	98	110	120	100	93	108	100	92	89	105	89	87	97	101	99	108	115	106	105	107	88
							69	61	55	52	39	52	60	33	48	22	20	0.00	-4.2	21	10.6	6.0	71	16.7	36	48	-19	-0.4	10.7	-8.2	-0.3	36.2	9	19	1.16	1.08	-1.09
																	45	73	59	52	61	55	56	54	45	12	17	54	52	40	24	54	51	46	20	23	20
BTM 220018	93600484	1	AEJ 150185	TEW 130064			90	106	112	89	103	104	105	107	104	113	102	87	104	110	106	112	110	107	110	97	115	104	103	93	106	105	132	124	111	103	97
							69	71	55	52	39	55	65	35	51	26	26	2.39	-2.1	37	18.0	7.2	95	30.4	115	27	-60	0.5	14.3	-3.6	-1.6	34.1	22	34	1.83	0.50	-0.27
																	47	74	59	52	71	55	59	56	45	11	22	52	51	40	24	53	50	46	24	27	25
BTM 220028	94525755	1	WAT 190128	BTM 180062			77	99	107	97	118	97	90	92	95	97	98	81	79	101	99	107	104	102	92	110	91	121	102	111	112	111	86	86	91	104	97
							66	69	49	47	33	51	62	34	48	35	20	2.99	1.2	23	13.9	5.9	82	26.1	46	60	-22	1.4	13.9	-14.3	-2.6	38.0	-14	1	-0.23	0.70	-0.28
																	42	72	54	47	69	49	55	50	46	12	19	52	51	34	19	45	50	46	34	36	34
BTM 220029	94525763	1	WAT 190128	V 140091			94	102	97	87	112	98	93	98	97	102	108	94	102	114	102	97	93	103	99	112	102	126	117	106	111	106	105	100	101	100	107
							69	71	52	47	35	53	64	40	50	32	34	1.64	-1.9	42	16.0	2.7	54	26.7	75	64	-40	1.7	22.5	-11.1	-2.5	35.0	1	13	0.81	0.06	0.52
																	41	74	56	47	71	52	57	56	59	13	15	76	71	36	21	48	69	60	31	33	31
BTM 220030	94525771	1	AEJ 150185	TEW 110037			98	96	104	95	86	87	93	101	87	104	103	93	110	104	96	104	98	99	104	110	111	98	88	88	93	95	120	113	104	113	99
							69	71	54	51	36	54	65	34	50	24	27	1.72	-2.9	27	12.6	4.8	66	23.1	94	59	-55	0.2	5.9	-0.8	0.9	28.3	13	25	1.04	2.03	-0.13
																	46	74	59	51	71	54	59	56	45	11	20	54	52	34	21	52	51	46	23	26	23
BTM 220036	94525821	1	AEJ 150185	VV 130275			97	105	102	93	120	112	103	106	111	114	105	96	104	106	105	102	103	106	109	112	112	103	106	121	112	104	118	121	110	119	92
							70	72	56	52	39	56	66	35	52	26	30	1.43	-2.1	30	17.4	4.3	80	29.9	111	63	-56	0.5	16.0	-19.7	-2.6	33.9	11	32	1.66	2.92	-0.71
																	47	74	60	52	72	56	60	56	45	14	22	52	50	40	24	54	49	45	24	27	24

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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
BTM 220043	94525896	2	ZAK 170088 VV 130036				83	127	109	76	103	117	129	136	123	144	127	81	106	128	127	109	116	132	138	102	135	93	117	103	106	95	133	147	119	117	125
							70	71	56	54	38	55	66	46	53	23	59	3.05	-2.4	63	29.4	6.4	110	53.2	220	41	-92	-0.1	22.7	-9.7	-1.6	27.9	23	55	2.63	2.69	2.00
							45	74	60			45	74	60			54	71	56	60			64	62	14	24	77	73	41	22	52	71	63	22	24	22	
BTM 220052	94525961	2	ZAK 170088 BTM 190041				92	117	112	79	122	124	121	125	126	133	125	88	113	124	117	112	112	122	126	115	121	110	119	120	114	108	116	129	123	118	108
							68	69	53	53	37	54	64	34	50	24	57	2.27	-3.3	57	24.2	7.4	102	44.2	177	71	-71	0.9	23.7	-19.3	-3.1	35.9	9	39	2.99	2.80	0.65
							44	73	59			44	73	59			53	69	53	58			57	49	12	17	54	53	40	20	50	52	49	22	25	22	
BTM 220057	94526027	1	AEJ 150185 BTM 200039				80	117	113	87	113	117	117	104	115	112	112	73	95	113	117	113	119	115	107	102	107	100	101	111	108	107	116	122	112	109	93
							65	68	48	43	35	51	61	32	47	24	39	3.85	-1.0	41	23.9	7.8	118	37.8	103	39	-47	0.3	13.0	-13.8	-1.8	35.3	10	33	1.94	1.40	-0.64
							36	71	53			36	71	53			43	68	48	53			51	41	11	18	49	48	37	20	49	46	42	22	25	23	
BTM 220059	94526043	1	ZAK 170088 BTM 160050				84	123	110	82	122	126	124	115	126	127	121	81	106	119	123	110	118	119	118	98	116	102	112	117	119	104	118	128	115	110	118
							69	70	56	54	37	55	65	38	52	28	51	3.02	-2.3	50	27.1	6.8	116	41.9	147	30	-63	0.4	19.5	-17.4	-3.9	33.5	12	38	2.22	1.64	1.49
							45	73	60			45	73	60			54	70	56	60			54	51	13	23	57	56	38	22	52	55	51	26	29	27	
BTM 220060	94526050	1	WAT 190128 V 140079				99	100	112	92	105	105	100	95	102	101	104	102	97	107	100	112	107	100	97	101	93	125	100	110	100	103	95	94	93	101	106
							69	71	52	47	36	53	64	31	49	28	29	0.78	-1.2	31	14.6	7.4	88	24.0	65	38	-26	1.7	12.6	-13.6	-0.4	32.8	-7	8	0.02	0.18	0.47
							42	74	57			42	74	57			47	71	52	57			49	46	12	13	53	52	37	22	48	51	47	27	29	27	
WAT 220073	93633683	2	WAT 170213 WAT 130242				90	104	132	96	99	113	115	95	110	105	104	93	89	100	104	132	132	106	96	103	97	124	102	94	95	111	113	109	101	102	86
							71	61	57	55	41	53	61	36	50	48	28	1.78	-0.2	22	17.0	13.5	148	30.3	61	42	-32	1.6	13.9	-4.3	0.6	37.6	8	21	0.82	0.37	-1.26
							33	75	62			33	75	62			55	61	57	58			59	51	33	19	55	57	44	25	54	56	52	46	49	46	
BTM 230001	95021952	1	AEJ 150185 BTM 200067				91	110	115	90	115	118	114	104	116	111	107	89	103	109	110	115	117	108	108	106	109	102	101	111	111	106	114	120	110	114	90
							66	67	48	43	35	50	60	30	46	24	33	2.18	-2.0	34	20.3	8.3	114	31.4	106	49	-51	0.4	12.9	-13.9	-2.4	34.6	8	31	1.73	2.17	-0.87
							36	72	53			36	72	53			43	67	48	53			50	41	11	16	49	47	37	20	49	46	42	23	26	23	
BTM 230006	95021994	2	WAT 190128 BTM 160035				92	107	101	99	113	110	106	95	107	98	98	93	95	100	107	101	108	105	97	101	95	114	100	114	104	110	89	90	94	93	106
							68	69	51	48	36	53	63	36	50	36	20	1.79	-0.9	21	18.7	4.0	92	28.9	67	37	-29	1.1	12.5	-15.5	-1.1	37.4	-12	4	0.06	-1.03	0.42
							43	73	56			43	73	56			48	69	51	56			50	48	12	21	55	53	38	23	47	52	49	34	37	34	
BTM 230007	95022000	1	WAT 190128 BTM 190060				85	110	107	85	120	110	104	103	109	106	115	89	91	116	110	107	106	108	104	89	103	119	109	120	108	112	97	96	97	93	111
							66	68	48	46	31	50	61	32	46	34	43	2.20	-0.4	45	20.1	5.8	87	31.8	91	9	-41	1.3	17.7	-19.4	-1.9	38.5	-5	10	0.39	-1.03	0.83
							40	72	54			40	72	54			46	68	48	54			50	44	12	17	51	50	33	17	44	49	45	33	35	33	
BTM 230011	95022034	1	AEJ 150185 WAT 120016				80	103	121	84	110	103	101	108	104	102	113	81	95	116	103	121	112	107	114	110	114	101	94	111	106	102	118	119	108	89	92
							70	71	56	53	39	55	66	34	51	24	40	2.97	-0.9	45	16.5	10.2	101	30.6	129	58	-58	0.4	9.1	-13.9	-1.6	32.3	11	30	1.47	-1.70	-0.72
							35	74	60			35	74	60			53	71	56	60			56	47	18	17	53	53	41	24	53	52	48	23	25	23	
BTM 230014	95022067	1	AEJ 150185 BTM 190001				88	112	125	80	102	113	118	105	112	111	120	86	108	121	112	125	119	112	108	98	114	97	101	103	98	103	130	126	110	90	100
							67	69	51	50	35	52	63	32	48	25	50	2.53	-2.6	53	21.1	11.3	117	35.4	106	31	-59	0.1	13.2	-9.3	-0.2	33.2	21	37	1.71	-1.58	-0.07
							44	72	56			44	72	56			50	69	51	57			52	42	13	19	50	48	36	20	50	47	43	24	26	24	
BTM 230015	95022075	1	AEJ 150185 WAT 120061				90	107	108	82	92	96	103	109	97	111	120	91	101	120	107	108	103	110	114	108	116	107	95	92	90	102	137	128	107	102	84
							69	71	55	52	38	55	65	34	51	26	50	1.92	-1.7	51	18.7	6.2	80	33.3	130	54	-63	0.7	9.5	-3.3	1.4	32.6	26	38	1.41	0.26	-1.38
							32	74	59			32	74	59			52	71	55	59			56	46	18	17	51	53	39	23	52	52	47	25	28	25	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass								
ID	Animal no	% Inbreeding	Genomic Parentage	Index 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			
BTM 230028	96325881	1	WAT 190128	TEW 160045			104	96	96	96	109	98	90	94	95	99	100	106	100	103	96	96	91	97	96	102	98	113	102	101	109	109	93	89	88	98	109			
							68	70	51	46	32	52	63	32	48	30	23	0.38	-1.6	26	12.4	2.2	49	21.6	62	41	-33	1.0	13.6	-8.6	-2.0	36.6	-9	4	-0.50	-0.37	0.66			
																	42	74	56	46	70	51	56	46	44	13	17	51	49	33	19	45	48	45	29	32	30			
BTM 230032	96325923	2	WAT 190128	TEW 160091			100	108	116	90	96	110	113	97	108	105	111	101	103	109	108	116	115	104	101	95	103	120	113	100	90	109	106	102	92	94	104			
							67	69	49	46	30	51	62	40	49	32	38	0.92	-2.0	35	19.0	8.5	109	28.2	81	24	-42	1.4	20.3	-7.6	1.4	36.6	2	15	-0.09	-0.99	0.25			
																	41	73	54	46	69	49	55	52	57	12	15	74	70	29	18	44	67	59	30	33	30			
BTM 230034	96325949	1	WAT 190128	V 140079			103	105	109	87	104	108	104	98	106	103	112	106	102	114	105	109	105	103	96	94	90	129	97	109	99	103	89	90	96	101	106			
							69	71	52	47	36	53	64	38	50	28	39	0.43	-1.9	42	17.2	6.5	83	27.2	64	21	-20	1.9	10.9	-12.7	-0.3	32.9	-11	5	0.23	0.10	0.43			
																	42	74	57	47	71	52	57	56	58	12	13	74	70	37	22	48	68	60	27	29	27			
BTM 230035	96325956	1	ZAK 170088	V 140087			97	113	112	87	122	125	117	118	126	121	113	95	108	113	113	112	115	116	122	99	120	100	114	121	120	98	105	119	112	114	114			
							70	71	57	55	40	56	66	36	52	28	41	1.50	-2.7	41	22.0	7.2	107	38.7	160	34	-69	0.3	20.5	-19.9	-4.0	29.9	1	30	1.88	2.19	1.08			
																	45	74	61	55	71	57	61	57	51	12	19	57	56	43	25	53	55	52	26	29	26			
BTM 230042	96326020	1	WAT 190128	TEW 110037			96	103	92	89	93	88	93	105	90	103	111	95	106	112	103	92	90	104	110	116	112	116	98	94	94	101	111	105	92	107	109			
							68	70	51	46	31	52	63	40	50	32	38	1.55	-2.4	39	16.3	1.0	48	27.7	115	74	-56	1.2	11.4	-4.4	0.6	31.8	6	17	-0.14	1.17	0.73			
																	42	74	56	46	70	51	56	57	58	12	16	75	71	30	18	46	68	60	31	34	31			
BTM 230043	96326038	2	WAT 190128	BTM 180022			110	98	107	94	119	113	100	103	111	104	103	111	106	105	98	107	102	99	103	115	96	96	104	116	108	114	86	94	94	103	103			
							67	68	49	47	32	51	62	41	49	34	28	-0.09	-2.4	28	13.4	5.9	76	23.6	91	72	-30	0.1	14.7	-17.1	-2.0	39.4	-14	8	0.03	0.52	0.21			
																	42	73	55	47	68	49	55	53	58	12	18	74	70	32	20	45	68	59	33	36	33			
BTM 230046	96326061	1	WAT 190128	V 100204			97	98	94	88	117	97	88	92	94	96	109	95	107	113	98	94	87	100	97	111	91	111	104	117	112	103	98	91	88	107	100			
							69	71	54	48	37	54	65	36	50	32	34	1.50	-2.6	42	17.4	58	48	71	54	58	52	47	17	22	53	52	38	23	49	51	47	-0.48	1.12	-0.03
																																					30	33	30	
BTM 230050	96326103	1	WAT 190128	VV 130275			96	99	95	101	127	107	93	99	105	105	97	98	92	98	99	95	96	101	100	111	101	123	111	129	114	110	93	95	93	111	99			
							69	71	53	48	36	54	64	34	50	34	19	1.22	-0.5	18	14.0	2.2	62	25.4	79	61	-39	1.6	19.3	-24.3	-3.0	37.4	-8	9	-0.04	1.79	-0.11			
																	43	74	57	48	71	53	57	51	46	15	19	53	52	37	22	48	51	47	32	35	32			
BTM 230051	96325790	1	AEJ 150185	BTM 210098			92	105	120	90	108	111	109	104	110	107	109	91	101	109	105	120	116	105	107	116	111	97	97	102	104	110	122	122	107	104	101			
							65	68	48	43	34	50	61	32	46	20	36	1.96	-1.8	35	17.6	9.6	111	29.3	105	74	-54	0.1	11.0	-8.7	-1.2	37.3	14	33	1.42	0.57	0.00			
																	35	71	53	43	68	48	53	54	42	10	17	50	48	34	19	48	47	43	19	21	19			
WAT 230101	95722179	2	WAT 210084	WAT 210060			90	118	94	76	98	102	111	132	108	130	131	91	105	129	118	94	97	122	137	115	125	82	82	89	96	116	127	128	117	105	144			
							65	67	43	43	30	49	59	38	47	62	65	1.94	-2.2	65	24.7	1.7	65	44.8	217	70	-76	-0.7	2.0	-1.6	0.3	40.9	19	38	2.40	0.79	3.62			
																	27	71	51	43	67	43	51	58	58	26	12	76	72	34	17	40	69	60	58	67	59			
BTM 240001	96927991	1	WAT 190128	TEW 130107			103	106	105	93	107	110	108	94	107	100	102	100	111	106	106	105	106	102	97	100	98	116	104	96	108	110	99	94	92	96	104			
							69	71	53	48	36	54	64	34	50	34	26	1.05	-3.1	30	17.7	5.3	87	26.5	64	34	-34	1.2	14.9	-5.4	-1.9	37.5	-4	8	-0.15	-0.69	0.25			
																	44	74	57	48	71	53	57	52	47	12	19	53	52	37	22	48	51	47	32	35	33			
BTM 240002	96928007	1	WAT 190128	BTM 190060			82	111	108	85	120	110	104	103	109	105	115	86	90	116	111	108	107	109	104	89	103	119	109	120	108	112	97	96	96	94	111			
							66	68	48	46	31	50	61	32	46	34	43	2.49	-0.3	45	20.5	6.0	90	32.4	91	9	-41	1.3	17.7	-19.3	-1.9	38.6	-5	10	0.29	-1.03	0.82			
																	40	72	54	46	68	48	54	50	44	12	17	51	50	33	17	44	49	45	33	35	33			

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	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
Animal no	%	Parentage	EBV Acc																																	
BTM 240003	1	WAT 190128		96928015	VV 130418	92	107	101	94	121	112	103	106	111	109	102	95	92	104	107	101	105	106	106	92	104	127	110	120	109	112	94	96	96	110	105
96928015		VV	130418		69	71	53	48	36	54	64	34	50	34	25	1.55	-0.5	28	18.5	4.0	84	29.7	102	16	-43	1.7	18.4	-19.5	-2.2	38.7	-7	10	0.27	1.61	0.36	
																44	74	57	48	71	53	57	52	47	15	19	54	53	37	22	48	51	47	32	35	32
BTM 240005	1	WAT 190128		96928031	BTM 170034	100	94	114	100	120	110	97	87	105	92	98	101	97	98	94	114	108	96	87	107	90	121	105	116	113	111	85	89	83	94	97
96928031		BTM	170034		67	69	50	47	33	52	62	30	48	33	20	0.94	-1.3	18	11.6	7.9	91	20.7	27	52	-21	1.5	15.7	-16.8	-2.8	38.1	-15	4	-1.00	-1.00	-0.34	
																42	72	55	47	69	50	55	50	43	15	13	50	49	34	19	45	48	44	32	34	32
BTM 240006	1	WAT 190128		96928049	BTM 190001	87	111	116	83	109	111	111	97	108	101	117	87	100	118	111	116	113	110	99	97	103	117	107	110	101	109	106	101	93	83	107
96928049		BTM	190001		66	68	48	46	31	50	61	32	46	33	46	2.34	-1.7	49	20.5	8.5	102	33.7	75	29	-42	1.2	16.7	-13.6	-0.5	36.8	2	15	-0.02	-2.71	0.53	
																40	72	54	46	68	48	54	46	44	14	16	51	50	33	17	44	48	45	32	34	32
BTM 240007	4	WAT 190128		96928056	WAT 120061	95	105	98	85	99	95	96	102	95	103	117	99	96	117	105	98	94	107	106	107	106	127	101	100	92	108	113	104	90	94	91
96928056		WAT	120061		69	70	52	47	35	53	64	32	49	34	47	1.07	-1.1	47	17.5	2.9	58	30.6	100	52	-46	1.8	13.1	-7.5	1.0	36.1	7	17	-0.28	-0.87	-0.77	
																26	74	57	47	70	52	56	51	48	18	13	52	54	36	21	47	53	49	32	35	33
BTM 240008	1	WAT 190128		96928064	BTM 170064	106	92	110	94	114	104	92	92	100	95	103	108	101	105	92	110	99	96	92	108	91	121	99	108	109	111	93	90	89	101	94
96928064		BTM	170064		67	69	50	47	33	52	62	29	47	32	26	0.14	-1.7	29	10.5	6.6	68	20.4	47	55	-23	1.5	11.8	-12.6	-2.0	37.8	-9	5	-0.42	0.15	-0.60	
																43	72	55	47	69	50	55	50	43	15	12	50	49	34	19	45	48	44	31	34	31
BTM 240010	3	WAT 190128		96928072	WAT 140156	108	96	106	93	105	102	96	98	100	100	107	107	108	106	96	106	98	99	102	104	101	109	102	109	95	111	104	99	99	95	96
96928072		WAT	140156		69	70	53	49	34	53	64	30	48	34	32	0.26	-2.7	30	12.3	5.6	67	23.1	84	44	-38	0.8	14.0	-12.8	0.5	37.9	0	13	0.54	-0.72	-0.38	
																39	74	57	49	70	53	57	52	46	14	12	53	52	36	20	46	51	47	32	35	32
BTM 240011	2	WAT 190128		96928080	WAT 120016	90	101	110	85	116	102	95	105	102	101	113	94	94	116	101	110	101	103	110	104	105	122	104	115	108	108	99	102	97	82	100
96928080		WAT	120016		69	71	53	48	36	54	64	32	50	32	40	1.68	-0.8	45	15.2	6.5	73	27.6	114	46	-45	1.5	14.7	-16.5	-1.9	35.8	-3	15	0.36	-2.85	-0.07	
																30	74	57	48	71	53	57	52	49	19	12	54	54	38	22	48	53	49	31	34	31
BTM 240012	2	WAT 190128		97898290	BTM 170025	108	97	108	93	113	108	98	99	106	102	104	109	105	106	97	108	101	98	101	105	94	113	104	111	103	115	84	92	93	102	102
97898290		BTM	170025		67	59	49	47	33	48	57	34	45	34	28	0.05	-2.2	30	13.2	6.1	74	22.5	81	48	-27	1.0	15.0	-14.1	-1.0	40.0	-15	6	-0.06	0.39	0.10	
																42	72	55	47	59	49	52	49	47	12	18	54	52	35	20	44	51	47	33	36	33
BTM 240013	1	WAT 190128		97898308	BTM 220006	94	104	119	91	116	115	108	95	112	102	106	93	101	107	104	119	116	103	97	108	99	119	106	112	108	113	102	104	95	95	98
97898308		BTM	220006		65	57	42	39	30	45	53	29	42	29	31	1.73	-1.8	32	16.9	9.5	110	26.8	67	54	-34	1.3	16.2	-14.8	-1.9	39.0	-1	16	0.15	-0.86	-0.20	
																31	71	50	39	57	42	46	46	43	13	12	50	48	33	17	40	47	44	28	30	28
BTM 240017	2	WAT 190128		97898332	BTM 190041	82	115	111	85	117	116	113	106	114	111	114	81	99	115	115	111	114	115	107	120	103	127	109	114	105	118	100	104	104	107	95
97898332		BTM	190041		66	59	48	46	31	47	56	30	44	32	41	2.95	-1.4	44	23.0	6.9	106	38.0	104	82	-42	1.8	17.6	-15.5	-1.5	42.0	-3	17	1.04	1.12	-0.46	
																40	72	54	46	59	48	51	50	45	12	13	52	51	34	18	42	49	45	31	34	31
BTM 240021	3	WAT 190128		98086325	TEW 130039	105	103	113	92	119	118	108	106	117	106	105	105	105	107	103	113	110	105	110	120	107	113	104	120	104	116	100	104	96	97	108
98086325		TEW	130039		69	61	53	49	36	51	59	33	47	32	30	0.44	-2.2	31	16.4	7.7	96	28.6	117	84	-48	1.0	15.2	-19.0	-1.2	40.6	-3	17	0.28	-0.49	0.60	
																45	74	58	49	61	53	54	52	47	13	16	54	53	38	24	46	52	48	31	34	32
BTM 240025	1	WAT 190128		98086358	V 140079	103	101	110	89	105	106	102	96	104	101	108	106	101	110	101	110	105	100	97	100	94	126	101	110	100	102	96	95	93	101	106
98086358		V	140079		69	60	52	47	35	50	58	31	46	28	34	0.41	-1.7	37	15.5	6.8	83	24.7	68	36	-26	1.7	12.9	-13.3	-0.4	32.6	-6	9	0.01	0.18	0.47	
																42	74	57	47	60	52	53	49	46	12	13	53	52	37	22	47	51	47	27	29	27

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value												Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index 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		
BTM 240027	1	WAT 190128 V 130065				95	100	111	96	100	101	101	92	98	102	101	95	97	102	100	111	109	98	93	90	90	117	107	102	95	107	103	95	98	103	97		
98086374						69	60	52	47	36	50	58	34	47	34	24	1.51	-1.3	24	14.7	7.1	92	22.5	51	12	-21	1.2	16.5	-8.9	0.5	35.3	-1	9	0.45	0.44	-0.35		
WAT 250102	2	WAT 190391 WAT 200039				75	104	114	92	95	92	99	104	93	105	107	79	82	107	104	114	112	107	105	111	100	115	105	93	92	110	115	107	84	125	98		
98712094						68	58	48	47	36	48	56	34	45	45	33	3.25	0.7	32	16.9	8.0	100	31.0	98	61	-37	1.1	15.7	-3.7	1.0	36.9	9	20	-0.90	3.92	-0.25		

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 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	
V 100195 72082415	12	V 060053 V 030183			92 82	105 81	74 85	76 72	102 54	80 69	84 81	100 43	81 64	95 42	123 55 70	94 1.68 83	106 -2.3 78	130 67 72	105 17.3 81	74 -4.3 85	72 4 79	108 31.5 74	102 86 55	94 20 26	93 -25 27	85 -0.5 64	82 2.1 62	101 -8.6 56	106 -1.5 36	92 26.1 71	115 9 60	99 13 56	100 0.70 39	109 1.38 46	89 -0.98 40	
V 100204 72082480	3	V 060053 V 020186			112 84	94 82	66 86	84 76	119 57	86 71	74 82	93 49	85 67	93 36	114 41 73	108 0.16 84	126 -5.0 81	121 52 76	94 11.6 82	66 -6.9 86	60 -26 81	97 22.0 74	99 73 55	109 57 27	89 -19 40	85 -0.5 62	100 12.4 61	120 -19.0 59	121 -4.2 38	92 26.4 73	109 4 59	97 11 56	91 -0.28 33	126 4.08 39	94 -0.59 34	
TEW 110037 73715799	3	TEW 080048 TEW 070096			112 80	94 77	64 79	100 72	72 43	65 65	76 77	99 44	67 61	97 40	101 25 73	108 0.13 81	121 -4.3 76	100 22 72	94 11.2 77	64 -7.5 79	63 -18 76	94 18.6 72	100 78 56	103 42 13	109 -52 28	100 0.3 68	82 2.3 66	76 6.0 36	85 2.2 26	88 23.9 66	108 3 64	97 10 57	92 -0.17 36	123 3.63 43	106 0.46 37	
TEW 110107 74073438	1	LAR 060451 ROC 010052			106 82	96 80	97 83	127 75	89 48	100 68	105 80	96 42	98 63	99 28	91 10 76	101 0.93 76	104 -2.2 79	77 -12 75	96 12.6 90	97 2.6 90	107 90 79	96 20.7 72	94 56 54	93 20 24	97 -32 28	108 0.7 62	77 -0.7 60	108 -12.2 44	79 3.4 32	103 32.8 69	113 7 59	102 16 54	95 0.13 27	100 -0.02 29	98 -0.22 27	
TEW 120066 76023589	2	TEW 050075 TEW 060083			104 81	98 79	122 83	84 77	91 52	100 69	103 80	91 40	97 63	92 26	113 41 76	102 0.80 82	113 -3.4 79	116 45 77	98 13.7 79	122 10.3 83	108 91 80	104 28.1 76	93 50 53	87 5 32	108 -50 24	107 0.7 62	96 10.3 61	92 -3.3 55	94 0.7 34	94 27.9 68	126 17 59	115 26 54	84 -0.91 24	90 -1.64 27	88 -1.05 24	
WAT 120016 75265397	1	JRB 080018 WAT 080043			73 82	109 80	101 84	77 76	120 54	98 69	95 81	112 42	100 64	94 38	123 54 44	76 3.50 83	88 0.0 80	127 61 76	109 19.5 80	101 4.0 84	96 62 80	111 34.7 76	118 145 62	103 41 32	113 -58 18	106 0.7 65	93 8.4 69	122 -20.4 57	112 -2.7 36	102 32.3 68	102 -1 67	107 20 62	100 0.68 37	76 -3.83 40	92 -0.72 37	
WAT 120061 75939736	4	WAT 100055 WAT 090318			91 81	109 77	78 80	79 75	86 50	78 67	90 78	111 42	82 62	108 44	129 62 33	98 1.21 82	95 -0.9 78	126 61 75	109 19.6 77	78 -3.1 80	79 22 77	112 35.5 74	116 137 59	102 41 30	118 -65 20	118 1.3 57	92 7.8 68	87 -0.2 52	80 3.2 32	103 33.0 67	136 25 66	120 31 60	96 0.26 41	101 0.09 46	76 -2.06 41	
WAT 120359 76271717	1	WAT 060355 WAT 050014			125 82	84 81	107 84	136 77	72 55	94 70	102 81	78 48	89 66	81 48	75 -10 62	121 -1.15 83	116 -3.8 80	68 -26 77	84 5.7 81	107 5.6 84	110 96 81	81 7.1 78	81 6 62	71 -34 28	94 -26 30	94 0.0 65	101 13.4 67	66 11.6 57	86 2.1 38	100 31.2 70	89 -12 66	84 -1 62	95 0.17 46	110 1.52 50	94 -0.53 46	
TEW 130019 78091543	1	JRP 100054 TEW 090193			78 81	105 79	91 82	94 76	103 51	87 68	90 79	109 44	90 63	102 36	100 23 76	80 3.12 82	86 0.2 78	106 30 76	105 17.2 79	91 1.0 82	94 58 79	106 29.4 74	110 115 57	115 72 17	125 -76 26	75 -1.1 70	108 17.5 67	105 -10.5 52	104 -1.1 33	102 32.4 67	126 18 65	109 21 59	110 1.74 33	109 1.41 38	116 1.31 33	
TEW 130038 78470481	1	CRV 090375 TEW 100005			86 82	114 80	77 84	97 79	114 55	101 70	100 81	101 52	100 66	100 46	101 24 80	82 2.89 83	109 -2.7 81	103 25 79	114 22.1 80	77 -3.5 84	92 51 81	109 32.6 78	100 76 62	99 33 13	107 -47 38	100 0.3 71	90 6.6 69	103 -9.8 58	113 -2.9 37	109 36.5 69	106 2 67	99 13 62	102 0.90 43	108 1.31 48	104 0.32 43	
TEW 130039 78470499	1	WAT 100074 TEW 110012			111 83	108 80	108 84	92 80	124 56	127 70	114 81	118 44	127 65	112 40	106 31 80	109 0.05 83	112 -3.2 81	107 32 80	108 19.0 80	108 6.1 84	110 97 81	110 33.3 76	124 167 58	130 107 16	120 -68 27	89 -0.3 65	98 11.6 64	128 -23.6 58	105 -1.4 40	117 41.7 69	109 5 62	120 31 59	105 1.17 38	105 0.85 41	109 0.67 38	
TEW 130053 78470630	1	CRV 090375 TEW 090059			81 81	121 80	85 84	80 79	113 55	104 70	108 81	101 52	103 66	107 49	114 42 80	62 4.96 82	96 -1.1 80	125 58 79	121 26.0 80	85 -0.9 84	95 59 81	118 40.8 77	100 77 63	116 73 12	112 -55 37	104 0.6 73	101 13.2 71	93 -3.9 58	118 -3.8 37	110 37.3 69	113 7 70	105 18 64	108 1.54 46	115 2.41 52	94 -0.54 46	

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
TEW 130107 78850682	1	CRV 090375 TEW 080009		105 81	110 80	91 83	93 76	99 54	105 69	107 80	98 46	103 64	105 44	101 24	105 0.49	129 -5.5 79	106 31	110 20.1	91 1.0	99 69	103 27.0	100 78	85 -2	104 -44	97 0.2	101 13.1	77 5.3 57	112 -2.7	107 35.6	113 7	107 20	101 0.79	103 0.44	101 0.01
TEW 130109 78850708	2	WAT 100074 TEW 110040		97 81	111 77	89 80	92 76	104 53	103 68	103 78	116 46	105 64	114 44	113 40	98 1.17	100 -1.7 79	109 34	111 20.5	89 0.4	97 64	111 34.1	118 146	105 48	108 -50	92 -0.1	84 3.5	115 -16.2	93 0.9	104 33.4	99 -4	106 19	105 1.20	112 1.96	98 -0.20
V 130065 77354884	2	V 090260 V 010300		90 81	102 79	105 82	101 74	87 56	92 69	101 79	91 48	89 65	104 45	97 19	88 2.30	97 -1.2 78	97 17	102 15.8	105 5.0	108 90	97 21.4	89 36	70 -37 20	86 -14	98 0.2	103 14.1	92 -3.3	87 2.0	100 31.1	115 9	102 15	108 1.51	117 2.73	86 -1.23
VV 130275 78532421	4	VV 100095 VV 010385		100 82	106 81	67 84	103 76	141 53	111 70	91 81	106 46	110 65	111 42	97 19	101 0.87	96 -1.0 79	97 17	106 18.0	67 -6.5 21	79 84 80	106 30.1	106 100	109 57	109 -52	111 0.9	114 20.8	145 -33.3 4.9	124 -4.9	107 35.1	99 -4	105 18	99 0.59	134 5.42 45	92 -0.74
VV 130418 78710811	4	VV 100095 VV 050144		94 82	112 80	83 84	98 77	128 53	114 69	102 81	121 46	116 64	120 42	98 21	97 1.30	90 -0.2 80	101 24	112 21.0	83 -1.5	96 62	109 32.6	118 146	71 -34 20	114 -60	117 1.3	111 19.1	128 -23.7	115 -3.2	111 37.8	101 -2	109 21	107 1.34	132 5.05 44	103 0.20
WAT 130242 78346152	1	WAT 090351 WAT 100229		92 81	100 79	129 82	95 77	99 51	107 68	108 80	86 46	102 64	101 46	106 30	93 1.79	96 -1.0 79	102 25	100 14.6	129 12.5 82	123 128 79	103 26.8	85 19	95 24	85 -12	100 0.3	95 9.5	87 -0.6	96 0.2	115 40.1	96 -6	102 15	108 1.54	102 0.36	93 -0.64
V 140079 79475208	6	V 100210 V 040081		103 82	107 79	103 82	87 75	96 54	103 69	104 80	98 40	101 63	102 20	112 39	105 0.47	102 -1.9 79	114 42	107 18.4	103 4.6	102 76	103 26.9	98 69	90 11	93 -26	115 1.1	90 7.0	108 -12.2	96 0.3	91 25.7	101 -2	102 15	100 0.63	114 2.19	106 0.41
V 140087 79656385	1	WAT 100074 V 100249		113 81	102 80	100 83	103 76	121 55	120 69	106 80	106 44	118 64	103 48	94 14	114 -0.47	103 -2.0 78	95 14	102 15.7	100 3.7	105 83	102 26.1	110 115	95 24	110 -53	99 0.2	97 10.9	117 -17.5	118 -3.8	101 32.0	90 -11	104 17	102 0.86	118 2.85	94 -0.55
V 140091 79724753	1	JRP 100054 V 100236		82 80	106 78	79 81	81 75	111 51	84 67	84 78	109 42	86 62	105 37	114 42	81 2.98	102 -1.9 77	123 56 75	106 17.7	79 -2.9 81	78 18 78	108 31.3	106 101	107 51	110 -53	101 0.4	103 14.5	100 -8.0	119 -4.0	99 30.7	115 9	107 19	115 2.16	114 2.23	109 0.72
WAT 140156 80520190	2	WAT 090351 WAT 090070		127 81	86 78	95 83	97 79	98 50	93 68	86 80	98 38	92 62	92 42	105 30	123 -1.43	123 -4.7 80	101 23	86 7.2	95 1.9	82 27	93 17.9	103 88	101 37	106 -46	81 -0.7	91 7.1	109 -12.8	86 2.1	109 36.4	112 6	103 16	103 1.02	103 0.43	85 -1.33
BTM 160050 84482629	2	KAN 120040 BTM 120013		93 80	105 77	102 79	103 74	124 45	116 66	106 77	93 48	112 62	101 48	95 17	93 1.76	94 -0.8 76	95 14	105 17.6	102 4.4	111 97	99 23.3	95 60	101 37	98 -33	100 0.3	87 4.8	113 -15.3	117 -3.6	114 39.7	105 1	106 19	97 0.41	111 1.79	103 0.19
TEW 160045 84477926	1	TEW 130077 TEW 070045		94 79	101 77	74 78	98 72	105 45	85 65	83 77	99 40	85 60	100 32	99 21	95 1.54	96 -1.0 75	102 24	101 15.0	74 -4.3 78	78 18 76	100 24.4	99 72	90 11	103 -42	91 -0.2	96 10.4	89 -1.6	114 -3.0	105 34.0	100 -3	97 11	92 -0.13	107 1.10	110 0.80

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
TEW 160091 84755081	3	TEW 130017 TEW 120121		90 75	115 72	119 72	87 72	79 40	105 61	120 72	106 39	105 57	113 36	118 48 72	90 2.08 77	101 -1.8 71	113 40 72	115 23.1 72	119 9.4 72	122 125 72	111 34.2 54	113 128 48	91 13 11	119 -67 25	104 0.5 59	120 24.3 57	89 -1.8 33	77 3.8 28	104 33.8 58	123 15 55	122 33 49	97 0.34 34	102 0.38 39	105 0.35 34
BTM 170025 86371531	1	KAN 120040 TEW 130039		118 78	96 76	98 75	94 74	112 48	107 65	95 76	104 46	106 61	104 45	103 27 74	118 -0.84 80	113 -3.3 75	105 29 74	96 12.3 76	98 2.9 75	92 51 75	96 20.8 67	105 97 56	100 35 13	94 -27 33	90 -0.2 65	98 11.2 63	111 -13.8 50	102 -0.9 30	116 40.5 63	78 -20 61	95 9 56	98 0.50 43	117 2.61 47	97 -0.33 44
BTM 170034 86371614	1	AG 130327 VV 130419		107 77	94 76	107 76	103 73	126 45	113 64	96 76	83 34	107 58	89 40	97 18 74	105 0.49 79	104 -2.2 74	95 14 73	94 11.1 76	107 5.7 76	102 77 75	94 18.8 70	79 -3 43	101 37 21	88 -17 21	107 0.7 51	102 14.1 49	118 -17.9 48	122 -4.5 28	109 36.7 60	83 -16 48	95 9 43	84 -0.98 38	99 -0.18 42	87 -1.17 38
BTM 170064 86371952	1	AG 130327 V 120023		115 77	86 77	101 77	94 74	115 46	98 65	82 77	90 32	95 58	90 40	103 26 75	117 -0.81 79	107 -2.5 74	105 29 74	86 7.2 77	101 3.9 77	85 36 76	91 16.6 70	86 26 43	107 51 20	88 -18 19	106 0.6 51	86 4.5 49	105 -10.9 48	114 -3.0 28	108 36.3 62	94 -8 48	91 5 44	90 -0.31 37	114 2.14 42	80 -1.73 37
WAT 170429 86145711	3	WAT 120140 WAT 080202		113 79	94 77	101 78	104 76	93 50	98 66	97 77	88 38	94 60	89 39	91 11 72	113 -0.34 80	132 -5.8 77	94 12 76	94 11.5 77	101 3.9 78	99 68 77	94 18.6 74	89 35 55	110 58 29	94 -26 17	85 -0.5 59	107 16.6 60	92 -3.4 55	99 -0.2 31	98 30.1 64	89 -11 59	95 9 56	102 0.87 37	89 -1.68 41	105 0.33 37
BG 180082 88028139	15	WAT 160366 BG 150084		94 76	111 73	102 71	83 72	86 45	96 62	106 73	122 35	101 57	115 42	122 52 38	104 0.57 78	88 0.0 73	119 50 72	111 20.8 73	102 4.3 71	102 77 72	114 37.2 72	127 180 49	102 40 25	112 -56 18	129 1.9 57	121 24.9 56	92 -3.1 48	75 4.2 31	109 36.3 57	127 19 54	122 33 49	103 0.98 40	92 -1.29 44	81 -1.64 40
BTM 180022 87985198	1	KAN 120040 TEW 130039		109 78	100 74	99 72	98 74	123 45	114 63	100 74	104 44	113 59	105 45	101 24 74	107 0.24 80	110 -2.9 75	101 23 74	100 14.6 74	99 3.2 72	98 67 73	100 24.1 58	104 94 53	111 61 13	96 -30 33	90 -0.2 61	96 10.5 59	119 -18.4 43	113 -2.8 30	113 39.2 63	84 -15 58	99 13 54	99 0.60 43	116 2.53 47	96 -0.37 44
BTM 180062 87985511	1	KAN 120040 TEW 130053		74 76	110 75	88 72	91 74	120 46	97 63	92 74	94 45	95 59	100 47	106 31 73	71 4.06 78	78 1.4 73	110 36 74	110 20.1 75	88 -0.1 72	94 58 74	110 33.8 70	91 43 52	105 48 12	91 -21 35	107 0.7 59	98 11.3 57	107 -12.1 47	120 -4.1 28	109 36.7 62	87 -13 56	91 6 53	99 0.58 45	120 3.23 49	88 -1.06 46
V 180277 88162706	2	V 140006 V 130135		79 77	142 76	115 75	66 74	119 47	141 65	151 76	117 34	139 59	121 22	157 101 68	49 6.38 79	95 -1.0 74	143 86 74	142 37.6 76	115 8.4 75	124 130 75	136 57.3 72	117 142 48	122 88 11	117 -63 18	101 0.4 54	109 18.1 53	109 -13.2 50	110 -2.2 29	117 41.5 62	127 18 52	133 43 48	115 2.15 21	114 2.21 23	99 -0.12 21
BTM 190001 88467592	1	BTM 160023 TEW 120066		81 74	123 74	111 70	73 70	105 41	114 61	124 73	102 38	112 56	103 41	132 67 69	79 3.16 77	107 -2.5 70	133 70 70	123 27.3 74	111 7.1 70	112 101 71	121 43.1 60	102 86 46	83 -4 18	112 -57 27	98 0.2 54	104 14.7 52	109 -12.7 43	98 0.0 22	104 33.7 58	122 14 51	115 27 47	99 0.60 39	77 -3.58 43	107 0.54 39
BTM 190029 88682125	3	BTM 160072 BTM 130022		84 72	116 72	96 68	88 67	103 40	103 59	109 71	106 30	103 53	117 32	109 35 64	73 3.85 75	103 -2.0 68	112 40 67	116 23.2 72	96 2.4 68	105 83 69	110 33.8 52	108 109 37	104 45 10	111 -54 20	95 0.0 46	113 20.3 44	105 -10.7 42	93 0.9 23	113 39.2 54	121 13 42	117 28 37	109 1.56 30	123 3.57 35	106 0.45 30
BTM 190030 89698377	1	BTM 160051 TEW 130019		95 74	105 74	90 71	90 71	113 42	100 62	95 73	111 36	102 57	109 38	106 31 69	94 1.65 77	105 -2.3 71	111 38 71	105 17.4 74	90 0.6 71	91 50 72	107 31.0 60	109 112 49	114 68 10	116 -62 19	101 0.4 59	114 20.9 57	108 -12.1 47	107 -1.8 24	114 39.8 56	114 8 55	108 20 50	117 2.42 35	127 4.24 40	86 -1.27 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	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
BTM 190041 89698450	1	BTM 160051 TEW 130039			97 76	117 74	100 71	80 72	121 44	120 62	116 73	118 36	121 57	122 38	123 53	94 1.66	114 -3.5	124 57	117 24.1	100 3.6	103 79	119 41.7	117 142	129 104	112 -56	118 1.3	106 16.4	115 -16.6	108 -1.8	122 44.5	108 4	120 31	120 2.70	126 4.09	84 -1.44
BTM 190060 89698625	9	BTM 160023 VV 130418			81 74	117 74	95 70	78 70	126 42	110 61	106 73	113 40	111 57	112 44	126 58	87 2.37	91 -0.4	126 61	117 23.9	95 2.0	98 67	113 36.3	111 121	66 -46	112 -56	102 0.4	108 17.2	128 -23.8	112 -2.6	111 37.5	104 1	106 19	107 1.35	99 -0.22	114 1.14
WAT 190280 89506844	2	WAT 170557 WAT 170339			108 76	105 74	84 72	102 73	86 46	94 63	101 74	105 42	95 59	97 60	101 24	108 0.18	130 -5.6	97 17	105 17.6	84 -1.2	93 55	99 23.7	103 91	90 11	95 -28	131 2.0	97 10.6	77 5.4	87 2.0	118 41.7	100 -3	99 13	99 0.62	87 -2.13	92 -0.77
WAT 190471 89656680	3	BG 160205 WAT 150157			97 73	101 74	122 68	102 72	82 42	100 61	109 72	88 35	97 56	96 36	107 33	97 1.31	94 -0.8	95 14	101 14.9	122 10.4	123 127	96 20.8	88 33	72 -31	87 -15	108 0.7	115 21.6	88 -1.0	82 2.9	101 31.9	97 -5	94 8	111 1.84	88 -1.84	103 0.22
BTM 200045 91333799	1	BTM 170039 TEW 130053			82 72	127 72	95 65	76 68	121 40	120 59	122 70	106 36	118 54	115 38	127 60	80 3.12	107 -2.6	129 65	127 29.3	95 2.2	105 84	123 45.0	106 99	90 11	99 -35	111 0.9	102 14.0	108 -12.5	114 -3.0	120 43.0	105 1	110 22	112 1.88	116 2.52	94 -0.55
BTM 200065 91324632	1	BTM 170053 V 130091			78 71	114 72	105 59	72 68	97 41	94 58	107 69	102 42	94 55	113 38	130 63	72 3.90	99 -1.4	134 72	114 22.3	105 5.2	100 72	109 32.7	105 97	108 54	108 -50	105 0.6	103 14.5	83 1.9	99 -0.3	115 39.9	121 13	115 27	109 1.55	119 3.05	102 0.13
WAT 200039 90624289	2	OB 150264 WAT 080089			77 75	113 73	104 70	82 73	108 48	101 63	104 73	106 40	101 58	104 44	119 49	71 4.05	91 -0.4	121 52	113 21.7	104 4.8	104 81	113 36.3	109 110	119 81	115 -60	104 0.6	130 29.9	107 -12.1	101 -0.6	110 37.3	123 15	111 23	85 -0.86	103 0.46	118 1.46
BTM 210021 92546258	1	ZAK 170014 TEW 110107			115 71	91 71	96 54	112 49	101 34	99 54	94 65	95 33	97 50	90 16	96 17	113 -0.39	107 -2.5	88 3	91 9.6	96 2.4	94 58	93 18.0	96 62	104 44	100 -37	100 0.3	87 4.8	106 -11.1	90 1.4	114 39.9	101 -2	95 9	89 -0.47	99 -0.17	106 0.44
BTM 210037 92944693	2	ZAK 170014 TEW 130039			98 73	107 72	102 61	90 51	123 39	115 57	104 67	111 33	115 52	101 22	112 39	99 1.10	102 -1.9	110 37	107 18.4	102 4.2	103 78	110 33.6	115 134	139 127	117 -63	92 -0.1	101 13.3	124 -21.4	106 -1.5	121 43.6	105 1	111 23	98 0.45	102 0.25	112 0.91
BTM 210098 92944628	1	ZAK 170014 BTM 160050			106 70	96 71	101 60	100 49	117 35	107 55	95 66	96 35	104 51	92 26	101 24	108 0.14	97 -1.3	99 19	96 12.5	101 4.0	98 67	97 21.7	99 72	123 89	104 -43	97 0.1	93 8.7	108 -12.4	109 -2.1	119 42.6	100 -3	100 13	91 -0.24	105 0.73	108 0.65
BTM 220005 93477065	1	AEJ 150185 V 180277			82 70	130 70	126 53	71 52	115 40	134 55	141 65	113 32	133 50	119 18	140 77	60 5.16	101 -1.8	134 72	130 31.0	126 11.6	127 138	127 49.1	116 137	117 75	116 -63	99 0.3	105 15.3	108 -12.6	106 -1.5	116 40.6	134 24	137 46	117 2.43	108 1.31	96 -0.40
BTM 220006 93477073	1	AEJ 150185 BTM 170034			93 69	108 69	120 53	91 51	119 39	121 54	114 64	97 31	117 49	103 24	108 34	89 2.15	107 -2.5	108 33	108 18.8	120 9.7	119 118	104 28.2	97 67	105 48	103 -42	102 0.4	102 13.6	113 -15.1	112 -2.7	112 38.5	113 7	119 30	102 0.93	101 0.12	90 -0.93

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
BTM 220007 93477081	2	WAT 150315 WAT 120016			76 72	109 72	95 58	84 55	100 43	89 57	95 67	115 34	92 52	103 46	117 46 35	78 3.27 75	90 -0.3 63	118 48 55	109 19.8 72	95 2.1 58	96 62 62	108 32.0 65	119 149 53	88 8 29	108 -49 13	100 0.3 56	87 5.0 58	101 -8.7 49	101 -0.6 24	99 30.7 56	99 -4 57	102 15 54	90 -0.30 45	108 1.33 48	94 -0.56 45
BTM 220024 94525722	1	AEJ 150185 TEW 110107			100 70	100 72	117 56	102 52	95 38	105 55	108 66	101 34	104 51	105 20	101 24 47	95 1.55 74	107 -2.5 60	95 14 52	100 14.6 72	117 9.0 56	118 115 60	101 25.1 55	103 89 44	104 44 15	106 -47 20	102 0.4 52	87 5.2 50	103 -9.4 36	89 1.6 23	102 32.6 54	125 17 49	119 30 45	105 1.16 19	101 0.21 21	95 -0.47 19
BTM 220025 94525730	2	ZAK 170088 TEW 160091			82 68	137 71	116 54	71 53	99 35	129 54	147 65	124 34	130 50	135 22	140 77 44	72 3.91 73	108 -2.7 58	135 74 53	137 35.0 71	116 8.7 54	125 133 59	132 53.3 59	130 191 48	90 12 12	127 -80 18	104 0.5 55	131 30.6 54	103 -9.6 36	98 -0.2 20	99 30.7 50	130 21 53	140 49 49	117 2.39 21	106 0.93 24	120 1.58 21
BTM 220031 94525789	2	ZAK 170088 TEW 130039			102 70	123 72	111 58	77 56	122 41	135 57	132 67	128 36	137 53	131 24	127 60 48	98 1.20 74	118 -3.9 62	126 60 56	123 27.4 72	111 6.9 58	115 108 62	124 45.9 58	133 202 51	112 64 13	126 -79 19	96 0.1 56	118 23.1 55	124 -21.4 44	113 -2.8 36	106 34.7 53	121 13 55	135 45 52	118 2.50 23	107 1.17 25	121 1.72 23
BTM 220032 94525797	1	AEJ 150185 BTM 200016			81 66	109 68	115 47	84 49	96 34	98 51	106 61	103 32	98 47	106 22	114 42 42	74 3.69 72	99 -1.5 55	116 45 49	109 19.3 68	115 8.3 47	111 99 55	107 31.1 49	105 97 41	105 46 11	110 -53 21	96 0.1 48	97 11.1 47	91 -2.5 33	99 -0.2 19	103 32.9 49	127 18 46	121 32 41	109 1.62 20	106 1.00 23	98 -0.23 20
BTM 220037 94525839	1	ZAK 170088 WAT 120359			107 70	106 72	112 58	97 55	97 41	113 56	115 67	106 38	112 52	112 28	106 30 40	103 0.66 74	118 -4.0 61	100 22 55	106 18.0 72	112 7.3 58	116 110 62	105 28.9 65	110 115 52	84 -2 18	114 -59 20	99 0.2 56	118 23.1 56	94 -4.5 43	103 -1.0 25	97 29.5 54	108 4 56	114 26 53	111 1.75 26	110 1.51 29	114 1.10 26
BTM 220038 94525847	2	AEJ 150185 TEW 120066			90 70	106 71	130 56	83 53	95 39	108 55	113 66	101 32	106 50	103 19	114 42 47	86 2.43 74	108 -2.6 60	116 46 53	106 18.1 71	130 12.9 56	121 122 60	109 32.4 56	104 91 44	99 33 18	112 -57 18	102 0.4 52	98 11.5 51	94 -4.4 40	96 0.2 24	99 30.3 53	134 23 49	128 38 45	101 0.80 18	96 -0.61 20	90 -0.88 18
BTM 220040 94525862	1	WAT 190128 TEW 160056			91 67	92 70	102 49	93 46	107 32	88 51	82 63	96 32	88 47	95 32	105 30 41	95 1.49 73	89 -0.1 54	106 31 46	92 10.6 70	102 4.4 49	92 52 55	96 20.7 44	100 77 45	111 63 12	105 -45 15	119 1.3 53	106 16.0 52	98 -6.8 33	108 -1.9 19	107 35.7 44	100 -3 50	94 8 46	87 -0.65 30	100 0.00 33	104 0.30 31
BTM 220042 94525888	1	ZAK 170088 V 120023			91 71	108 72	110 58	83 55	109 40	107 56	106 67	116 36	109 52	122 24	115 44 45	90 2.02 75	103 -2.0 61	118 48 55	108 19.2 72	110 6.6 58	106 86 62	114 37.3 61	117 143 50	102 41 12	115 -62 19	109 0.8 55	108 17.0 54	109 -12.8 42	109 -2.1 23	98 30.1 54	121 13 54	120 31 50	114 2.09 22	120 3.16 25	106 0.42 23
BTM 220044 94525904	1	AEJ 150185 V 140087			111 87	99 88	116 86	95 85	107 84	114 79	107 87	113 84	114 80	106 83	102 25 84	110 -0.04 88	111 -3.0 86	103 26 85	99 14.0 88	116 8.6 86	111 98 86	102 25.9 86	117 142 85	95 23 82	115 -60 82	92 -0.1 86	97 10.7 86	112 -14.8 84	102 -0.9 82	99 30.3 86	106 2 85	117 28 85	107 1.37 83	109 1.45 83	85 -1.31 83
BTM 220045 94530888	1	AEJ 150185 V 140087			101 61	105 61	119 55	93 52	110 39	117 50	112 59	107 34	116 47	109 28	104 28 46	105 1.10 63	106 -2.4 56	106 30 52	105 17.5 61	119 9.4 55	117 114 56	105 29.4 55	112 121 46	104 45 11	113 -57 19	98 0.2 54	98 11.4 52	107 -11.6 41	109 -2.0 25	102 32.1 52	115 9 51	121 32 47	110 1.71 27	110 1.64 30	93 -0.63 27
BTM 220046 94525912	2	ZAK 170088 TEW 130038			83 71	125 72	98 58	82 56	118 40	119 57	121 67	118 39	120 53	122 26	121 52 48	76 3.57 75	111 -3.0 62	121 53 56	125 28.2 72	98 3.1 58	110 96 62	123 45.3 59	119 150 52	98 32 12	120 -68 23	101 0.4 58	112 19.8 57	113 -15.1 43	117 -3.6 24	101 32.0 53	117 10 56	122 33 53	114 2.13 25	109 1.41 28	119 1.53 25

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
BTM 220047	1	ZAK 170088		94525920	V 100195	83	123	96	71	111	109	117	118	112	122	135	81	110	138	123	96	99	124	122	95	114	94	109	111	113	93	123	124	115	109	111
						71	72	58	53	40	56	67	36	52	25	71	2.99	-2.9	77	27.3	2.4	70	46.2	159	22	-58	0.0	18.0	-14.1	-2.9	27.0	15	35	2.21	1.44	0.89
						44	75	61			53	72				44	75	61	53	72	58	61	58	50	17	19	56	55	43	24	54	51	23	27	24	
BTM 220048	1	WAT 190128		94525938	V 100204	107	99	91	85	116	100	90	94	97	97	112	106	114	117	99	91	84	100	99	109	92	111	106	115	112	103	101	94	89	107	100
						70	72	54	48	37	54	65	36	50	32	39	0.43	-3.5	46	14.0	0.8	32	24.3	72	57	-23	0.9	16.0	-16.4	-2.6	33.1	-2	8	-0.39	1.12	-0.03
						42	75	58			48	72	54	58		42	75	58	48	72	54	58	52	47	17	22	53	52	38	23	49	51	47	30	33	30
BTM 220050	1	AEJ 150185		94525946	BTM 200045	90	120	114	77	110	120	125	108	119	116	125	86	111	127	120	114	115	117	111	100	108	104	102	102	107	110	124	127	116	109	93
						67	69	50	49	35	52	63	32	48	24	57	2.46	-3.1	61	25.8	7.8	107	40.1	119	34	-50	0.5	13.7	-8.7	-1.7	37.4	16	37	2.30	1.47	-0.62
						41	72	56			49	69	50	56		41	72	56	49	69	50	56	51	42	10	18	50	48	37	20	48	47	43	23	26	23
BTM 220053	1	AEJ 150185		94525987	BTM 180022	94	105	119	90	111	113	109	107	112	110	108	91	107	109	105	119	115	105	109	111	106	94	98	107	106	108	112	120	109	109	94
						68	69	52	52	37	53	64	34	49	27	34	1.92	-2.5	35	17.3	9.5	109	29.1	113	62	-46	0.0	11.4	-11.9	-1.6	35.9	7	31	1.61	1.48	-0.53
						46	73	58			52	69	52	58		46	73	58	52	69	52	58	51	44	11	22	52	50	36	22	52	49	45	26	28	26
BTM 220054	1	ZAK 170088		94525995	WAT 170429	92	117	111	81	107	116	120	112	116	118	121	88	118	121	117	111	113	119	115	103	114	94	121	107	110	96	109	121	115	99	119
						70	71	56	55	39	56	66	34	52	24	51	2.24	-4.1	52	24.0	7.1	103	41.6	133	42	-59	0.0	25.1	-11.7	-2.2	29.0	4	32	2.21	-0.09	1.54
						45	74	61			55	71	56	61		45	74	61	55	71	56	61	64	50	18	16	55	54	42	22	52	54	51	23	25	23
BTM 220055	1	AEJ 150185		94526001	BTM 200001	95	111	122	81	106	117	118	106	115	108	120	93	110	121	111	122	117	109	107	102	110	97	100	103	104	104	124	123	110	96	98
						66	68	48	49	34	51	62	32	47	26	50	1.79	-3.0	52	20.8	10.5	112	32.5	106	39	-52	0.2	12.5	-9.4	-1.2	33.6	16	34	1.73	-0.63	-0.25
						42	72	55			49	68	48	55		42	72	55	49	68	48	55	50	42	11	19	49	47	33	19	50	46	42	25	28	25
BTM 220058	1	AEJ 150185		94526035	BTM 200062	92	116	116	83	112	120	120	105	118	114	118	90	108	118	116	116	117	112	108	100	104	108	103	111	106	107	122	126	113	114	93
						66	68	48	43	35	51	61	30	47	22	47	2.07	-2.6	49	23.1	8.5	112	35.8	108	35	-44	0.7	14.4	-14.0	-1.6	35.4	14	36	2.05	2.14	-0.65
						36	72	53			43	68	48	53		36	72	53	43	68	48	53	50	41	11	15	49	47	37	19	49	46	42	20	23	21
BTM 220061	1	AEJ 150185		94526068	BTM 190042	108	110	115	81	106	118	117	108	117	114	120	104	124	121	110	115	110	108	108	100	105	109	103	99	106	106	119	123	117	117	84
						65	68	48	50	36	52	62	32	48	25	51	0.61	-4.8	52	20.0	8.3	96	31.5	107	35	-45	0.8	14.1	-7.2	-1.5	35.0	12	33	2.44	2.65	-1.44
						42	71	55			50	68	48	55		42	71	55	50	68	48	55	54	42	10	18	49	48	37	20	50	46	42	24	26	24
BTM 220062	2	ZAK 170088		94526076	BTM 160037	80	132	103	78	118	127	131	121	128	129	125	73	100	126	132	103	117	129	124	102	120	100	114	114	117	99	118	130	119	109	118
						69	70	55	55	40	55	65	36	51	26	57	3.86	-1.7	59	32.0	4.6	113	50.6	168	39	-70	0.3	20.6	-15.6	-3.7	30.6	12	40	2.61	1.40	1.42
						46	73	60			55	70	55	60		46	73	60	55	70	55	60	62	51	13	20	56	55	43	25	52	54	52	24	27	25
BTM 230003	1	AEJ 150185		95021978	BTM 200057	101	104	111	86	107	109	105	108	109	113	110	99	110	114	104	111	106	104	111	100	113	102	102	102	104	107	122	122	109	114	97
						66	67	48	50	35	51	61	34	48	22	37	1.09	-2.9	42	17.1	7.1	86	27.8	117	35	-58	0.4	13.5	-8.9	-1.2	35.4	14	33	1.64	2.15	-0.33
						43	72	56			50	67	48	55		43	72	56	50	67	48	55	51	41	11	22	49	48	37	20	49	46	42	21	24	21
BTM 230004	1	AEJ 150185		95021986	BTM 200034	105	101	112	89	114	112	104	101	110	109	108	101	115	110	101	112	105	101	104	103	104	103	104	111	109	106	114	120	109	113	87
						65	66	46	49	34	50	60	30	46	24	33	0.87	-3.6	36	15.0	7.3	84	25.2	93	42	-43	0.5	14.8	-14.0	-2.1	35.0	8	31	1.59	2.10	-1.12
						42	71	54			49	66	46	54		42	71	54	49	66	46	54	50	40	11	17	48	46	36	18	48	45	41	22	25	22
BTM 230005	1	WAT 190128		96338280	BTM 190053	96	103	111	89	110	107	102	99	105	105	109	97	99	110	103	111	106	106	99	106	94	132	106	108	102	113	96	96	101	110	93
						66	58	42	39	31	46	54	29	43	32	35	1.32	-1.5	36	16.2	7.0	87	29.4	75	50	-27	2.0	16.2	-12.3	-0.9	39.1	-6	10	0.77	1.54	-0.62
						32	72	51			32	72	51			32	72	51	39	58	42	46	49	44	11	11	50	49	34	17	42	48	44	30	33	31

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BTM 230008	1	V	180055	180055	102	108	88	87	113	104	98	107	104	109	116	100	126	114	108	88	90	105	112	91	107	94	108	105	105	116	110	109	130	123	83	
95185500		WAT	140156	69	70	54	51	37	54	65	33	50	35	45	1.01	-5.1	43	18.8	-0.2	47	28.7	123	15	-47	0.0	17.5	-10.4	-1.4	40.9	5	21	3.69	3.62	-1.48		
															40	74	59	51	70	54	58	56	46	15	17	54	52	40	22	50	51	47	33	37	33	
BTM 230009	1	AEJ	150185	150185	80	118	110	83	109	112	116	106	111	112	116	74	98	118	118	110	114	114	109	108	112	101	103	105	106	106	123	123	109	114	94	
95022018		BTM	200060	66	68	48	49	35	51	62	33	47	22	45	3.69	-1.3	48	24.5	6.6	106	37.2	110	55	-56	0.4	14.5	-10.5	-1.6	35.0	15	34	1.59	2.24	-0.55		
															42	72	55	49	68	48	55	50	41	11	22	49	47	36	20	49	46	42	21	24	22	
BTM 230010	1	AEJ	150185	150185	95	101	120	87	107	107	103	100	105	103	110	94	105	112	101	120	111	103	100	109	103	101	93	100	106	105	117	116	105	108	86	
95022026		BTM	170064	68	70	54	52	36	54	64	31	49	24	36	1.68	-2.2	39	15.2	9.6	97	27.1	79	57	-41	0.4	8.5	-8.1	-1.6	34.3	11	27	1.14	1.28	-1.21		
															46	73	58	52	70	54	59	54	41	14	17	49	47	37	21	51	46	42	23	26	23	
BTM 230012	1	AEJ	150185	150185	96	103	108	93	103	103	103	103	94	100	99	102	93	106	105	103	108	106	99	100	96	106	97	106	108	101	99	120	116	104	105	85
95022042		VV	120272	69	71	56	52	38	55	66	37	51	26	26	1.80	-2.4	30	16.3	6.1	87	23.1	78	25	-46	0.1	16.4	-12.2	-0.6	30.5	13	28	1.13	0.82	-1.29		
															47	74	59	52	71	56	60	56	45	17	25	54	52	39	23	53	51	46	25	28	25	
BTM 230013	1	WAT	190128	190128	104	107	105	91	106	111	109	96	108	102	104	100	113	108	107	105	106	103	99	97	99	117	106	94	108	110	102	98	94	96	104	
95022059		TEW	130107	69	71	53	48	36	54	64	34	50	34	28	1.02	-3.3	33	18.5	5.0	86	27.3	73	29	-35	1.2	16.1	-4.4	-1.9	37.5	-1	12	0.08	-0.70	0.27		
															44	74	57	48	71	53	57	52	47	12	19	53	52	37	22	48	51	47	32	35	33	
BTM 230016	1	AEJ	150185	150185	81	122	128	76	109	124	131	113	124	118	132	66	99	126	122	128	127	121	115	117	116	99	104	103	104	109	134	136	117	108	96	
95123675		V	180277	69	71	53	52	37	54	65	32	50	18	67	4.57	-1.5	61	26.9	12.1	136	43.4	136	76	-63	0.2	15.2	-9.4	-1.3	36.9	24	46	2.37	1.32	-0.41		
															44	74	59	52	71	53	59	55	43	11	17	50	48	38	22	51	47	43	17	19	17	
BTM 230017	1	AEJ	150185	150185	106	100	107	95	99	103	102	87	99	97	103	102	118	104	100	107	104	97	91	103	90	88	98	99	99	101	117	109	107	107	88	
95123683		V	120073	69	71	55	52	39	55	65	33	51	22	26	0.81	-4.0	27	14.7	5.7	80	21.4	42	43	-21	-0.4	11.6	-7.4	-0.3	32.0	10	22	1.36	1.07	-1.07		
															45	74	59	52	71	55	59	54	45	12	17	54	52	40	24	54	51	46	20	23	20	
BTM 230018	1	AEJ	150185	150185	95	103	122	92	112	114	108	97	111	104	106	92	106	106	103	122	117	103	98	105	103	102	102	106	111	106	113	119	103	101	90	
95123691		BTM	170034	68	69	53	51	37	53	64	31	49	24	32	1.83	-2.4	31	16.0	10.4	113	26.7	68	47	-42	0.4	13.7	-11.2	-2.4	34.6	7	30	0.95	0.12	-0.92		
															46	73	58	51	69	53	58	55	41	14	17	49	47	38	21	51	46	42	23	26	24	
BTM 230022	1	WAT	190128	190128	76	110	103	89	117	103	100	94	101	101	108	79	86	111	110	103	105	109	95	107	93	122	105	109	112	112	89	91	94	104	98	
96325832		BTM	180062	66	68	49	47	33	51	62	34	48	35	34	3.23	0.3	38	20.1	4.5	85	32.6	57	53	-24	1.5	15.4	-13.0	-2.6	38.2	-11	5	0.10	0.69	-0.26		
															42	72	54	47	68	49	55	50	46	12	19	52	51	34	19	45	50	46	34	36	34	
BTM 230023	1	AEJ	150185	150185	80	117	122	76	98	109	121	106	109	116	124	69	100	127	117	122	118	113	110	109	112	101	102	89	99	108	131	128	115	111	97	
96325840		BTM	200065	66	67	48	50	35	51	61	34	48	24	55	4.26	-1.6	61	24.0	10.2	114	36.6	116	57	-56	0.4	13.7	-1.6	-0.3	35.9	22	39	2.19	1.74	-0.27		
															42	72	55	50	67	48	55	50	42	11	23	50	48	37	20	49	47	42	23	26	23	
BTM 230024	1	WAT	190128	190128	85	104	99	87	113	97	93	100	96	99	108	86	97	114	104	99	96	105	100	110	101	118	106	107	111	106	101	95	98	101	108	
96325857		V	140091	69	69	52	47	35	53	63	32	49	32	34	2.50	-1.1	42	16.6	3.5	62	28.9	78	60	-39	1.3	15.9	-11.8	-2.5	35.1	-2	9	0.53	0.20	0.60		
															41	74	56	47	69	52	56	50	46	13	15	53	52	36	21	48	51	47	31	33	31	
BTM 230025	2	WAT	190128	190128	102	96	111	97	113	106	97	97	104	100	99	103	99	101	96	111	104	98	100	107	93	113	103	112	103	115	82	89	91	102	102	
96325865		BTM	170025	67	68	50	47	33	51	62	34	48	34	22	0.72	-1.4	24	12.5	6.9	83	22.2	76	51	-26	1.0	14.3	-14.7	-1.0	40.0	-17	4	-0.27	0.39	0.08		
															42	73	55	47	68	50	55	49	47	12	18	54	52	35	20	45	51	47	33	36	33	

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
BTM 230026 96325873	3	WAT 190128 TEW 130039			98 69	108 70	113 53	91 49	118 37	119 54	111 64	107 33	118 50	108 32	106 32 45	98 1.19 74	102 -1.8 58	108 33 49	108 18.8 70	113 7.7 53	114 105 57	108 31.6 52	112 122 47	119 80 13	108 -49 16	113 1.0 54	106 15.9 53	119 -18.5 38	104 -1.2 24	116 40.6 48	102 -1 52	107 19 48	98 0.47 31	97 -0.50 34	108 0.61 32
BTM 230031 96325915	1	WAT 190128 TEW 120066			105 69	91 70	122 53	94 48	103 35	103 53	97 64	90 32	99 49	90 29	101 25 43	105 0.46 74	103 -2.0 57	104 27 48	91 9.9 70	122 10.4 53	109 92 57	97 22.0 52	92 49 46	101 39 19	100 -36 14	121 1.4 53	101 13.4 52	103 -9.8 37	99 -0.2 21	104 33.9 48	105 1 51	97 11 47	81 -1.28 28	89 -1.72 30	97 -0.30 28
BTM 230033 96325931	1	WAT 190128 V 130065			87 69	98 71	115 53	100 47	101 37	98 54	98 64	91 34	95 50	97 34	96 18 42	88 2.30 74	90 -0.3 57	97 17 47	98 13.5 71	115 8.1 53	112 101 57	97 21.8 52	91 45 48	92 16 15	89 -19 17	117 1.2 55	105 15.6 54	103 -9.4 38	95 0.4 24	107 35.3 48	101 -2 53	92 6 49	94 0.08 33	103 0.46 36	96 -0.38 33
BTM 230036 96325964	1	WAT 190128 TEW 110107			105 69	95 71	108 53	108 47	101 34	103 53	100 64	95 32	101 49	98 30	96 17 43	104 0.58 74	101 -1.7 57	90 7 47	95 12.0 71	108 6.0 53	108 90 57	96 20.9 50	96 62 46	102 40 16	96 -30 16	122 1.5 53	94 9.1 52	109 -13.1 33	91 1.2 20	108 36.2 48	102 -2 51	96 9 47	90 -0.33 29	94 -0.93 30	102 0.15 29
BTM 230037 96325972	2	WAT 190128 WAT 170429			108 68	98 70	109 51	97 48	102 34	106 53	103 63	93 30	103 48	97 32	99 22 41	105 0.51 74	113 -3.3 56	101 23 48	98 13.8 70	109 6.5 51	106 86 56	98 22.7 52	95 58 47	108 55 18	95 -28 12	111 0.9 52	110 18.7 52	100 -8.0 37	101 -0.6 20	106 34.9 46	92 -9 51	95 9 47	96 0.29 31	89 -1.77 34	106 0.44 31
BTM 230038 96325980	1	AEJ 150185 BTM 210021			104 66	99 58	117 46	96 44	100 33	106 47	105 55	102 30	105 44	102 17	105 30 35	101 0.93 72	108 -2.7 54	102 24 44	99 14.0 58	117 8.7 46	112 100 49	100 24.7 50	105 95 42	108 54 11	108 -50 16	98 0.2 50	93 8.3 48	101 -8.4 33	95 0.5 19	108 36.1 47	120 13 47	117 28 43	104 1.04 16	101 0.13 18	99 -0.13 16
BTM 230039 96325998	1	AEJ 150185 BTM 210037			93 67	106 68	120 48	87 44	111 35	114 51	110 61	111 31	114 47	109 18	112 39 35	92 1.87 72	105 -2.2 54	112 40 44	106 18.0 68	120 9.8 48	115 109 53	109 32.3 54	115 135 43	124 93 10	116 -63 16	94 0.0 50	101 13.2 48	109 -12.9 36	102 -0.9 20	111 37.9 48	124 16 47	127 37 43	109 1.59 17	102 0.34 19	102 0.11 17
BTM 230041 96326012	1	ZAK 170088 BTM 190029			84 67	130 69	109 52	77 52	112 36	126 53	133 63	120 32	127 49	131 21	127 60 42	62 4.98 72	105 -2.3 57	127 62 52	130 30.9 69	109 6.4 52	119 116 58	127 48.6 52	124 166 46	101 38 12	121 -71 17	99 0.2 51	124 26.5 50	114 -15.7 39	107 -1.7 20	104 33.3 48	124 16 49	130 40 46	117 2.45 20	116 2.54 22	120 1.59 20
BTM 230045 96326053	1	WAT 190128 V 100195			95 69	104 71	95 54	83 46	108 36	96 54	94 64	97 33	95 50	96 34	115 44 41	97 1.35 74	102 -1.9 57	120 51 46	104 16.7 71	95 2.2 54	90 48 57	105 29.0 51	100 76 47	102 40 17	93 -26 16	111 0.9 54	96 10.4 52	107 -11.7 37	105 -1.3 22	103 32.9 48	103 -1 51	94 8 47	92 -0.09 32	99 -0.23 35	98 -0.24 32
BTM 230049 96326095	1	WAT 190128 BTM 190030			95 66	108 68	102 48	87 46	112 32	107 51	103 61	104 30	107 47	106 32	110 37 40	95 1.55 72	103 -2.0 54	114 42 46	108 18.8 68	102 4.3 48	102 76 54	107 31.0 46	105 97 45	110 59 12	106 -46 13	119 1.3 52	114 21.0 51	108 -12.5 34	105 -1.4 18	114 39.5 43	105 1 50	102 15 45	104 1.05 31	108 1.20 34	96 -0.36 31
BTM 230053 96325816	2	WAT 190128 WAT 120359			105 69	96 71	113 53	108 48	92 36	102 54	104 64	88 34	98 50	92 36	93 13 37	103 0.69 74	102 -1.9 57	90 6 48	96 12.2 71	113 7.5 53	113 104 57	94 18.6 53	91 44 49	89 8 18	95 -28 17	116 1.2 54	108 17.2 54	88 -0.7 38	94 0.6 23	107 35.4 48	93 -9 53	90 4 49	93 -0.07 34	99 -0.17 37	101 0.01 34
BTM 230054 96325824	1	ZAK 170088 BTM 200045			86 67	130 69	106 51	72 52	120 36	129 53	133 63	123 34	130 49	134 24	135 70 41	82 2.90 72	113 -3.4 57	134 73 52	130 30.9 69	106 5.5 51	113 103 57	128 50.1 53	125 173 48	91 13 12	117 -64 18	108 0.7 54	121 25.0 52	113 -15.4 40	117 -3.6 19	107 35.2 48	120 13 52	133 42 48	123 2.99 22	113 2.00 25	114 1.12 22

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
BTM 240004 96928023	2	WAT 190128 V 180277			78 67	125 70	115 50	76 47	116 33	122 52	127 63	107 30	120 48	110 28	135 70	74 3.76	98 -1.3	128 64	125 28.2	115 8.2	118 116	121 43.3	108 108	115 71	106 -46	119 1.3	111 19.1	110 -13.4	106 -1.6	116 40.5	110 5	113 25	101 0.76	101 0.18	103 0.20
BTM 240014 97898316	1	WAT 190128 BTM 220005			83 65	114 58	122 41	81 39	114 30	117 45	116 53	103 29	115 42	109 28	122 53	82 2.87	100 -1.6	120 51	114 22.1	122 10.4	119 117	113 36.2	106 102	114 68	105 -45	118 1.3	108 17.1	110 -13.5	105 -1.3	115 40.1	112 7	113 25	102 0.91	98 -0.26	101 0.06
BTM 240015 97898324	2	WAT 190128 BTM 220007			87 65	104 58	107 43	88 40	107 32	99 46	98 54	104 30	99 43	101 35	111 37	89 2.14	93 -0.7	112 40	104 17.0	107 5.7	103 79	104 28.2	108 108	100 34	101 -38	118 1.3	99 11.9	107 -11.6	102 -0.8	106 35.1	95 -7	95 9	89 -0.46	98 -0.25	101 -0.02
BTM 240018 97898340	2	WAT 190128 BTM 210037			98 65	103 58	110 44	91 39	118 30	113 45	103 54	102 29	111 42	100 28	108 34	99 1.11	99 -1.5	108 34	103 16.4	110 6.7	107 88	105 29.2	106 100	125 94	106 -45	114 1.1	106 16.0	118 -17.9	104 -1.3	117 41.6	98 -5	100 13	92 -0.08	95 -0.80	109 0.72
BTM 240019 97898357	1	WAT 190128 TEW 160045			81 68	107 59	98 50	95 46	109 32	98 48	98 57	96 32	96 45	100 30	102 25	82 2.85	89 -0.1	104 28	107 18.4	98 3.0	102 77	105 29.3	98 69	100 36	99 -34	114 1.0	103 14.6	100 -8.0	109 -2.0	109 36.7	96 -6	93 7	90 -0.38	98 -0.37	109 0.66
BTM 240020 98086317	2	WAT 190128 BTM 180022			100 67	101 59	109 48	95 47	118 32	112 48	102 57	99 34	110 45	102 34	103 27	100 1.01	101 -1.7	104 27	101 15.3	109 6.3	107 88	101 25.5	101 80	111 61	95 -28	113 1.0	104 14.7	115 -16.5	108 -1.9	114 39.4	87 -13	94 8	93 -0.01	102 0.35	102 0.08
BTM 240022 98086333	1	WAT 190128 BTM 190029			89 65	107 58	107 47	90 44	108 30	105 46	104 55	100 29	103 43	108 30	107 32	87 2.34	100 -1.7	109 35	107 18.5	107 5.8	107 89	105 28.9	103 88	107 53	102 -40	115 1.1	112 19.6	108 -12.6	98 -0.1	114 39.4	106 2	103 16	98 0.47	105 0.87	107 0.49
BTM 240023 98086341	1	WAT 190128 BTM 160050			95 68	103 60	110 51	97 47	119 32	113 49	104 58	93 35	109 46	100 36	100 23	96 1.44	95 -0.9	101 22	103 16.0	110 6.8	111 98	100 24.1	96 63	106 49	96 -30	118 1.3	99 11.8	112 -14.9	110 -2.3	114 39.6	98 -4	97 11	92 -0.11	100 -0.02	105 0.36
BTM 240026 98086366	1	WAT 190128 TEW 130038			92 69	107 61	98 53	95 49	114 36	106 51	102 59	97 36	104 48	100 34	103 26	89 2.12	102 -1.8	105 28	107 18.5	98 2.9	102 77	105 29.1	98 71	105 47	100 -37	118 1.3	100 12.7	108 -12.1	108 -2.0	111 38.0	98 -4	94 8	95 0.14	98 -0.27	106 0.42
BTM 240031 97898365	3	WAT 190128 TEW 130109			100 68	104 60	104 51	92 48	109 35	106 49	102 58	105 34	106 46	107 34	109 34	102 0.86	100 -1.6	108 33	104 16.8	104 4.7	103 78	105 28.6	108 106	108 54	101 -38	114 1.1	98 11.2	113 -15.3	98 -0.1	109 36.5	95 -7	97 11	96 0.29	100 0.06	103 0.16
WAT 250041 98673304	1	JSM 190082 BG 180082			113 68	86 58	108 48	103 47	100 32	95 48	88 56	105 35	96 45	98 44	101 24	114 -0.41	104 -2.2	95 14	86 6.8	108 6.2	96 62	91 16.1	107 106	105 47	107 -48	135 2.2	103 14.3	96 -5.7	96 0.3	105 34.2	104 0	101 14	93 -0.07	108 1.31	67 -2.85
WAT 250062 98673494	4	WAT 180277 WAT 190280			123 69	107 60	87 54	96 53	100 37	111 51	108 59	108 35	110 48	106 52	108 33	120 -1.03	128 -5.4	104 27	107 18.6	87 -0.5	93 56	106 29.6	110 116	96 26	103 -42	122 1.5	102 14.0	100 -7.8	89 1.5	120 43.1	100 -3	107 20	106 1.30	80 -3.17	109 0.70

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										
Sorted on ID								Q204X	nt821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test							★★★★★☆☆																			
1	BTM 220052	BTM220052	ZAK 170088	BTM 190041	1.6							92	68	117	69	112	53	79	53	122	37	124	54	121	64	125	34	126	50	133	24
2	BTM 220059	BTM220059	ZAK 170088	BTM 160050	1.0							84	69	123	70	110	56	82	54	122	37	126	55	124	65	115	38	126	52	127	28
3	BTM 230035	BTM230035	ZAK 170088	V 140087	1.3							97	70	113	71	112	57	87	55	122	40	125	56	117	66	118	36	126	52	121	28
												★★★★★																			
1	AEJ 150185	AEJ150185	WVZ 100023	AEJ 120020	6	0.8	HH(c)	0	0	0		88	95	109	95	137	90	83	90	99	89	115	85	120	93	108	88	114	86	115	86
2	BTM 200042	BTM200042	BTM 170039	TEW 120066	7	1.4						98	67	112	69	107	52	83	49	102	35	110	52	113	63	93	41	106	50	105	32
3	BTM 200063	BTM200063	BTM 180029	BTM 160050	6	0.9						91	67	105	68	96	51	101	47	128	33	113	51	101	62	96	42	109	49	105	38
4	BTM 200075	BTM200075	BTM 180029	TEW 130039	7	1.9						101	68	105	70	99	53	95	49	128	37	118	53	104	64	110	40	117	50	113	36
5	BTM 210064	BTM210064	WAT 180277	WAT 170429	2.9							126	70	100	71	96	56	99	54	105	39	112	55	105	66	99	34	110	51	102	48
6	BTM 220036	BTM220036	AEJ 150185	VV 130275	1.0							97	70	105	72	102	56	93	52	120	39	112	56	103	66	106	35	111	52	114	26
7	BTM 220043	BTM220043	ZAK 170088	VV 130036	6	2.4						83	70	127	71	109	56	76	54	103	38	117	55	129	66	136	46	123	53	144	23
8	BTM 220057	BTM220057	AEJ 150185	BTM 200039	1.3							80	65	117	68	113	48	87	43	113	35	117	51	117	61	104	32	115	47	112	24
9	BTM 230001	BTM230001	AEJ 150185	BTM 200067	1.3							91	66	110	67	115	48	90	43	115	35	118	50	114	60	104	30	116	46	111	24
10	BTM 230006	BTM230006	WAT 190128	BTM 160035	2.4							92	68	107	69	101	51	99	48	113	36	110	53	106	63	95	36	107	50	98	36
11	BTM 230007	BTM230007	WAT 190128	BTM 190060	1.0							85	66	110	68	107	48	85	46	120	31	110	50	104	61	103	32	109	46	106	34
12	BTM 230014	BTM230014	AEJ 150185	BTM 190001	1.4							88	67	112	69	125	51	80	50	102	35	113	52	118	63	105	32	112	48	111	25
13	BTM 230032	BTM230032	WAT 190128	TEW 160091	6	1.7						100	67	108	69	116	49	90	46	96	30	110	51	113	62	97	40	108	49	105	32
14	BTM 230043	BTM230043	WAT 190128	BTM 180022	7	1.7						110	67	98	68	107	49	94	47	119	32	113	51	100	62	103	41	111	49	104	34
15	BTM 230051	BTM230051	AEJ 150185	BTM 210098	1.1							92	65	105	68	120	48	90	43	108	34	111	50	109	61	104	32	110	46	107	20
16	WAT 190128	WAT190128	BG 170280	WAT 170079	8	1.3		0	0	0		94	87	101	91	119	64	92	58	113	46	110	68	103	81	94	48	107	64	100	52
17	WAT 220073	WAT220073	WAT 170213	WAT 130242	6	1.6						90	71	104	61	132	57	96	55	99	41	113	53	115	61	95	36	110	50	105	48
												★★★★★☆☆																			
1	AG 180947	AG180947	AG 120225	AG 120407	8	3.0		0	0	0		117	73	95	73	104	63	106	61	92	48	102	60	102	70	93	36	100	55	103	45
2	BTM 190057	BTM190057	BTM 160051	TEW 130032	7	1.2						93	68	112	58	99	53	84	53	94	39	100	50	106	58	118	44	103	49	127	60
3	BTM 200043	BTM200043	BTM 170039	VV 130461	7	1.1						99	66	109	69	110	48	85	47	101	34	109	51	109	62	109	44	109	50	110	40
4	BTM 200073	BTM200073	BTM 170039	TEW 130109	7	1.7						100	68	106	69	95	51	91	48	110	35	105	52	100	63	117	42	107	50	114	38

Selection List on Cow Value

Bulls 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X n1821 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										
					Italics: DNA Test				★★★★☆																			
5	BTM 210038	BTM210038	ZAK 170014	BTM 160035	7	1.6			117	68	96	69	88	52	108	49	103	36	102	53	96	63	89	43	98	51	88	26
6	BTM 210039	BTM210039	ZAK 170014	BTM 160037	7	1.3			90	68	108	69	93	52	96	49	105	36	100	53	100	63	93	41	97	51	97	24
7	BTM 210051	BTM210051	ZAK 170014	VV 130134	6	1.5			99	69	105	70	111	52	99	48	94	35	107	53	111	64	103	44	106	51	104	24
8	BTM 210052	BTM210052	ZAK 170014	V 140087		1.1			112	69	85	71	104	54	115	49	109	36	100	54	89	65	98	33	99	50	88	26
9	BTM 210058	BTM210058	BTM 180029	BTM 190030		1.6			101	65	101	67	89	48	95	46	123	32	105	50	92	61	103	28	104	46	108	34
10	BTM 220003	BTM220003	AEJ 150185	V 120073		1.1			114	69	93	61	108	55	98	52	102	39	103	52	97	60	85	33	98	48	95	22
11	BTM 220018	BTM220018	AEJ 150185	TEW 130064		1.0			90	69	106	71	112	55	89	52	103	39	104	55	105	65	107	35	104	51	113	26
12	BTM 220060	BTM220060	WAT 190128	V 140079		0.8			99	69	100	71	112	52	92	47	105	36	105	53	100	64	95	31	102	49	101	28
13	BTM 230011	BTM230011	AEJ 150185	WAT 120016		1.0			80	70	103	71	121	56	84	53	110	39	103	55	101	66	108	34	104	51	102	24
14	BTM 230034	BTM230034	WAT 190128	V 140079	7	0.8			103	69	105	71	109	52	87	47	104	36	108	53	104	64	98	38	106	50	103	28
15	BTM 230050	BTM230050	WAT 190128	VV 130275		1.0			96	69	99	71	95	53	101	48	127	36	107	54	93	64	99	34	105	50	105	34
16	WAT 230101	WAT230101	WAT 210084	WAT 210060	7	2.4	0	0	90	65	118	67	94	43	76	43	98	30	102	49	111	59	132	38	108	47	130	62
									★★★★																			
1	BTM 200050	BTM200050	BTM 170053	VV 130419	6	0.9			101	67	91	67	101	50	102	49	104	34	93	51	88	62	83	48	89	50	94	35
2	BTM 210019	BTM210019	ZAK 170014	TEW 160091		2.3			98	67	100	69	110	50	96	48	87	30	95	51	101	63	100	32	94	47	97	20
3	BTM 210034	BTM210034	ZAK 170014	VV 130418	7	1.5			100	69	94	71	95	55	102	50	112	35	97	54	88	65	110	42	98	52	103	22
4	BTM 210036	BTM210036	ZAK 170014	VV 130036	8	2.4			95	69	106	70	98	53	91	48	89	34	93	53	100	64	122	44	98	51	113	21
5	BTM 210045	BTM210045	ZAK 170014	BTM 170025	6	1.4			114	68	86	69	100	51	107	49	104	33	95	52	86	63	92	42	93	50	89	24
6	BTM 210048	BTM210048	ZAK 170014	BTM 170064		1.2			115	67	80	69	102	52	103	49	106	33	90	52	78	63	89	30	87	48	81	22
7	BTM 210060	BTM210060	ZAK 170014	TEW 130109	8	1.1			103	69	94	71	96	53	102	49	100	35	93	54	90	65	106	40	94	51	97	24
8	BTM 210062	BTM210062	ZAK 170014	TEW 130030		1.0			96	69	92	71	95	53	107	50	106	36	92	54	86	65	100	34	91	50	92	23
9	BTM 220028	BTM220028	WAT 190128	BTM 180062		0.8			77	66	99	69	107	49	97	47	118	33	97	51	90	62	92	34	95	48	97	35
10	BTM 220029	BTM220029	WAT 190128	V 140091		1.0			94	69	102	71	97	52	87	47	112	35	98	53	93	64	98	40	97	50	102	32
11	BTM 230015	BTM230015	AEJ 150185	WAT 120061		1.1			90	69	107	71	108	55	82	52	92	38	96	55	103	65	109	34	97	51	111	26
12	BTM 230028	BTM230028	WAT 190128	TEW 160045		0.8			104	68	96	70	96	51	96	46	109	32	98	52	90	63	94	32	95	48	99	30
13	BTM 230046	BTM230046	WAT 190128	V 100204		0.9			97	69	98	71	94	54	88	48	117	37	97	54	88	65	92	36	94	50	96	32

Selection List on Cow Value

Bulls 2 years and older

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	nt821	F94L	Genomic test	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test							★★★★☆																			
1	BTM 200053	BTM200053	BTM 170053	VV 130036	7	0.9						80	68	111	67	96	51	82	49	88	34	86	52	98	62	126	49	92	51	127	34
2	BTM 210035	BTM210035	ZAK 170014	TEW 130019	7	1.9						93	69	95	71	96	54	100	49	99	35	87	54	87	65	101	40	88	51	92	20
3	BTM 210041	BTM210041	ZAK 170014	TEW 160045		1.0						103	69	90	71	88	52	104	48	100	32	84	53	80	64	95	32	84	49	91	18
4	BTM 210044	BTM210044	ZAK 170014	TEW 130053	7	1.8						85	69	104	71	94	55	89	51	104	36	89	54	90	65	102	44	90	52	100	26
5	BTM 210057	BTM210057	ZAK 170014	TEW 160056	6	1.4						92	67	97	70	90	50	90	48	97	32	81	52	82	63	99	40	82	50	94	20
6	BTM 210067	BTM210067	ZAK 170014	V 100204		1.0						103	69	93	61	84	55	94	49	107	36	86	51	80	60	93	36	85	48	87	20
7	BTM 220030	BTM220030	AEJ 150185	TEW 110037		1.1						98	69	96	71	104	54	95	51	86	36	87	54	93	65	101	34	87	50	104	24
8	BTM 230042	BTM230042	WAT 190128	TEW 110037	6	0.9						96	68	103	70	92	51	89	46	93	31	88	52	93	63	105	40	90	50	103	32
9	ZAK 170014	ZAK170014	ZAK 140023	ZAK 100078	8	3.8	HH(c)	0	0	0		112	93	82	94	101	88	107	87	94	86	85	83	81	92	93	87	84	84	81	84

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		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
								★★★★★★									
1	BTM 220005	BTM220005	AEJ 150185	V 180277	7	1.0		8270	13070	12653	7152	11540	13455	14165	11332	13350	11918
2	BTM 220031	BTM220031	ZAK 170088	TEW 130039	2.1			10270	12372	11158	7756	12241	13557	13267	12836	13753	13124
3	V 180277	V18-277	V 140006	V 130135	8	2.1		7977	14276	11575	6674	11947	14165	15176	11734	13959	12122
								★★★★★☆									
1	BTM 190041	BTM190041	BTM 160051	TEW 130039	8	1.4		9776	11774	10071	8072	12144	12062	11673	11836	12157	12238
2	BTM 200045	BTM200045	BTM 170039	TEW 130053	8	1.0		8272	12772	9565	7668	12140	12059	12270	10636	11854	11538
3	BTM 220006	BTM220006	AEJ 150185	BTM 170034	6	1.4		9369	10869	12053	9151	11939	12154	11464	9731	11749	10324
4	BTM 220025	BTM220025	ZAK 170088	TEW 160091	7	2.3		8268	13771	11654	7153	9935	12954	14765	12434	13050	13522
5	BTM 220050	BTM220050	AEJ 150185	BTM 200045	0.9			9067	12069	11450	7749	11035	12052	12563	10832	11948	11624
6	BTM 220058	BTM220058	AEJ 150185	BTM 200062	1.2			9266	11668	11648	8343	11235	12051	12061	10530	11847	11422
7	BTM 220062	BTM220062	ZAK 170088	BTM 160037	6	1.6		8069	13270	10355	7855	11840	12755	13165	12136	12851	12926
8	BTM 230016	BTM230016	AEJ 150185	V 180277	1.0			8169	12271	12853	7652	10937	12454	13165	11332	12450	11818
9	BTM 230041	BTM230041	ZAK 170088	BTM 190029	1.2			8467	13069	10952	7752	11236	12653	13363	12032	12749	13121
10	BTM 230054	BTM230054	ZAK 170088	BTM 200045	1.4			8667	13069	10651	7252	12036	12953	13363	12334	13049	13424
11	TEW 130039	TEW130039	WAT 100074	TEW 110012	7	1.2		11183	10880	10884	9280	12456	12770	11481	11844	12765	11240
12	V 140087	V14-087	WAT 100074	V 100249	8	0.9		11381	10280	10083	10376	12155	12069	10680	10644	11864	10348
								★★★★									
1	BTM 160050	BTM160050	KAN 120040	BTM 120013	8	2.0		9380	10577	10279	10374	12445	11666	10677	9348	11262	10148
2	BTM 170034	BTM170034	AG 130327	VV 130419	7	1.2		10777	9476	10776	10373	12645	11364	9676	8334	10758	8940
3	BTM 180022	BTM180022	KAN 120040	TEW 130039	8	1.0		10978	10074	9972	9874	12345	11463	10074	10444	11359	10545
4	BTM 190001	BTM190001	BTM 160023	TEW 120066	8	1.0		8174	12374	11170	7370	10541	11461	12473	10238	11256	10341
5	BTM 190060	BTM190060	BTM 160023	VV 130418	7	9.4		8174	11774	9570	7870	12642	11061	10673	11340	11157	11244
6	BTM 210037	BTM210037	ZAK 170014	TEW 130039	7	1.8		9873	10772	10261	9051	12339	11557	10467	11133	11552	10122
7	BTM 220037	BTM220037	ZAK 170088	WAT 120359	6	1.2		10770	10672	11258	9755	9741	11356	11567	10638	11252	11228
8	BTM 220044	BTM220044	AEJ 150185	V 140087	7	1.2	HH(c) 0 0 0 	11187	9988	11686	9585	10784	11479	10787	11384	11480	10683
9	BTM 220045	BTM220045	AEJ 150185	V 140087	1.2			10161	10561	11955	9352	11039	11750	11259	10734	11647	10928

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>																				
								★★★★★																			
10	BTM 220046	BTM220046	ZAK 170088	TEW 130038	2.0			83	71	125	72	98	58	82	56	118	40	119	57	121	67	118	39	120	53	122	26
11	BTM 220053	BTM220053	AEJ 150185	BTM 180022	1.1			94	68	105	69	119	52	90	52	111	37	113	53	109	64	107	34	112	49	110	27
12	BTM 220054	BTM220054	ZAK 170088	WAT 170429	7	1.1		92	70	117	71	111	56	81	55	107	39	116	56	120	66	112	34	116	52	118	24
13	BTM 220055	BTM220055	AEJ 150185	BTM 200001	1.2			95	66	111	68	122	48	81	49	106	34	117	51	118	62	106	32	115	47	108	26
14	BTM 220061	BTM220061	AEJ 150185	BTM 190042	1.1			108	65	110	68	115	48	81	50	106	36	118	52	117	62	108	32	117	48	114	25
15	BTM 230004	BTM230004	AEJ 150185	BTM 200034	1.1			105	65	101	66	112	46	89	49	114	34	112	50	104	60	101	30	110	46	109	24
16	BTM 230009	BTM230009	AEJ 150185	BTM 200060	1.1			80	66	118	68	110	48	83	49	109	35	112	51	116	62	106	33	111	47	112	22
17	BTM 230013	BTM230013	WAT 190128	TEW 130107	0.7			104	69	107	71	105	53	91	48	106	36	111	54	109	64	96	34	108	50	102	34
18	BTM 230018	BTM230018	AEJ 150185	BTM 170034	1.4			95	68	103	69	122	53	92	51	112	37	114	53	108	64	97	31	111	49	104	24
19	BTM 230026	BTM230026	WAT 190128	TEW 130039	2.6			98	69	108	70	113	53	91	49	118	37	119	54	111	64	107	33	118	50	108	32
20	BTM 230039	BTM230039	AEJ 150185	BTM 210037	1.4			93	67	106	68	120	48	87	44	111	35	114	51	110	61	111	31	114	47	109	18
21	VV 130275	VV13-0275	VV 100095	VV 010385	7	3.9		100	82	106	81	67	84	103	76	141	53	111	70	91	81	106	46	110	65	111	42
22	VV 130418	VV13-0418	VV 100095	VV 050144	7	4.5		94	82	112	80	83	84	98	77	128	53	114	69	102	81	121	46	116	64	120	42
								★★★★☆																			
1	BTM 170025	BTM170025	KAN 120040	TEW 130039	8	1.0		118	78	96	76	98	75	94	74	112	48	107	65	95	76	104	46	106	61	104	45
2	BTM 190029	BTM190029	BTM 160072	BTM 130022	7	3.5		84	72	116	72	96	68	88	67	103	40	103	59	109	71	106	30	103	53	117	32
3	BTM 190030	BTM190030	BTM 160051	TEW 130019	7	1.4		95	74	105	74	90	71	90	71	113	42	100	62	95	73	111	36	102	57	109	38
4	BTM 210098	BTM210098	ZAK 170014	BTM 160050	8	1.0		106	70	96	71	101	60	100	49	117	35	107	55	95	66	96	35	104	51	92	26
5	BTM 220024	BTM220024	AEJ 150185	TEW 110107	1.5			100	70	100	72	117	56	102	52	95	38	105	55	108	66	101	34	104	51	105	20
6	BTM 220038	BTM220038	AEJ 150185	TEW 120066	1.8			90	70	106	71	130	56	83	53	95	39	108	55	113	66	101	32	106	50	103	19
7	BTM 220042	BTM220042	ZAK 170088	V 120023	7	1.3		91	71	108	72	110	58	83	55	109	40	107	56	106	67	116	36	109	52	122	24
8	BTM 220047	BTM220047	ZAK 170088	V 100195	1.0			83	71	123	72	96	58	71	53	111	40	109	56	117	67	118	36	112	52	122	25
9	BTM 220048	BTM220048	WAT 190128	V 100204	0.9			107	70	99	72	91	54	85	48	116	37	100	54	90	65	94	36	97	50	97	32
10	BTM 230003	BTM230003	AEJ 150185	BTM 200057	1.1			101	66	104	67	111	48	86	50	107	35	109	51	105	61	108	34	109	48	113	22
11	BTM 230005	BTM230005	WAT 190128	BTM 190053	0.9			96	66	103	58	111	42	89	39	110	31	107	46	102	54	99	29	105	43	105	32
12	BTM 230008	BTM230008	V 180055	WAT 140156	7	1.2		102	69	108	70	88	54	87	51	113	37	104	54	98	65	107	33	104	50	109	35
13	BTM 230010	BTM230010	AEJ 150185	BTM 170064	1.5			95	68	101	70	120	54	87	52	107	36	107	54	103	64	100	31	105	49	103	24
14	BTM 230012	BTM230012	AEJ 150185	VV 120272	1.2			96	69	103	71	108	56	93	52	103	38	103	55	103	66	94	37	100	51	99	26

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 ni821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
							Italics: DNA Test																				
								★★★★☆																			
15	BTM 230017	BTM230017	AEJ 150185	V 120073	1.1			106	69	100	71	107	55	95	52	99	39	103	55	102	65	87	33	99	51	97	22
16	BTM 230022	BTM230022	WAT 190128	BTM 180062	0.8			76	66	110	68	103	49	89	47	117	33	103	51	100	62	94	34	101	48	101	35
17	BTM 230023	BTM230023	AEJ 150185	BTM 200065	1.0			80	66	117	67	122	48	76	50	98	35	109	51	121	61	106	34	109	48	116	24
18	BTM 230025	BTM230025	WAT 190128	BTM 170025	1.7			102	67	96	68	111	50	97	47	113	33	106	51	97	62	97	34	104	48	100	34
19	BTM 230031	BTM230031	WAT 190128	TEW 120066	1.1			105	69	91	70	122	53	94	48	103	35	103	53	97	64	90	32	99	49	90	29
20	BTM 230036	BTM230036	WAT 190128	TEW 110107	1.0			105	69	95	71	108	53	108	47	101	34	103	53	100	64	95	32	101	49	98	30
21	BTM 230037	BTM230037	WAT 190128	WAT 170429	2.0			108	68	98	70	109	51	97	48	102	34	106	53	103	63	93	30	103	48	97	32
22	BTM 230038	BTM230038	AEJ 150185	BTM 210021	1.4			104	66	99	58	117	46	96	44	100	33	106	47	105	55	102	30	105	44	102	17
23	BTM 230049	BTM230049	WAT 190128	BTM 190030	1.0			95	66	108	68	102	48	87	46	112	32	107	51	103	61	104	30	107	47	106	32
24	BTM 230053	BTM230053	WAT 190128	WAT 120359	1.6			105	69	96	71	113	53	108	48	92	36	102	54	104	64	88	34	98	50	92	36
25	TEW 110107	TEW110107	LAR 060451	ROC 010052	8	0.8		106	82	96	80	97	83	127	75	89	48	100	68	105	80	96	42	98	63	99	28
26	TEW 120066	TEW120066	TEW 050075	TEW 060083	6	1.8		104	81	98	79	122	83	84	77	91	52	100	69	103	80	91	40	97	63	92	26
27	TEW 130038	TEW130038	CRV 090375	TEW 100005	7	0.7		86	82	114	80	77	84	97	79	114	55	101	70	100	81	101	52	100	66	100	46
28	TEW 130053	TEW130053	CRV 090375	TEW 090059	8	0.7		81	81	121	80	85	84	80	79	113	55	104	70	108	81	101	52	103	66	107	49
29	TEW 130107	TEW130107	CRV 090375	TEW 080009	8	0.7		105	81	110	80	91	83	93	76	99	54	105	69	107	80	98	46	103	64	105	44
30	TEW 130109	TEW130109	WAT 100074	TEW 110040	8	2.0		97	81	111	77	89	80	92	76	104	53	103	68	103	78	116	46	105	64	114	44
31	TEW 160091	TEW160091	TEW 130017	TEW 120121	7	2.9		90	75	115	72	119	72	87	72	79	40	105	61	120	72	106	39	105	57	113	36
32	V 140079	V14-079	V 100210	V 040081	6	5.8		103	82	107	79	103	82	87	75	96	54	103	69	104	80	98	40	101	63	102	20
33	WAT 130242	WAT130242	WAT 090351	WAT 100229	8	1.2		92	81	100	79	129	82	95	77	99	51	107	68	108	80	86	46	102	64	101	46
34	WAT 190471	WAT190471	BG 160205	WAT 150157	6	2.7		97	73	101	74	122	68	102	72	82	42	100	61	109	72	88	35	97	56	96	36
35	WAT 200039	WAT200039	OB 150264	WAT 080089	6	2.2		77	75	113	73	104	70	82	73	108	48	101	63	104	73	106	40	101	58	104	44
								★★★★																			
1	BG 180082	BG180082	WAT 160366	BG 150084	8	15.3		94	76	111	73	102	71	83	72	86	45	96	62	106	73	122	35	101	57	115	42
2	BTM 170064	BTM170064	AG 130327	V 120023	7	1.4		115	77	86	77	101	77	94	74	115	46	98	65	82	77	90	32	95	58	90	40
3	BTM 180062	BTM180062	KAN 120040	TEW 130053	8	0.8		74	76	110	75	88	72	91	74	120	46	97	63	92	74	94	45	95	59	100	47
4	BTM 200065	BTM200065	BTM 170053	V 130091	7	1.2		78	71	114	72	105	59	72	68	97	41	94	58	107	69	102	42	94	55	113	38
5	BTM 210021	BTM210021	ZAK 170014	TEW 110107	1.2			115	71	91	71	96	54	112	49	101	34	99	54	94	65	95	33	97	50	90	16
6	BTM 220032	BTM220032	AEJ 150185	BTM 200016	1.1			81	66	109	68	115	47	84	49	96	34	98	51	106	61	103	32	98	47	106	22

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score		Myostatin		Calving Ease	Calf Growth	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	Acc	Acc
							<i>Italics: DNA Test</i>		★★★★									
7	BTM 230024	BTM230024	WAT 190128	V 140091	1.0				8569	10469	9952	8747	11335	9753	9363	10032	9649	9932
8	BTM 230033	BTM230033	WAT 190128	V 130065	0.9				8769	9871	11553	10047	10137	9854	9864	9134	9550	9734
9	BTM 230045	BTM230045	WAT 190128	V 100195	1.0				9569	10471	9554	8346	10836	9654	9464	9733	9550	9634
10	V 130065	V13-065	V 090260	V 010300	62.1				9081	10279	10582	10174	8756	9269	10179	9148	8965	10445
11	WAT 120016	WAT120016	JRB 080018	WAT 080043	80.5				7382	10980	10184	7776	12054	9869	9581	11242	10064	9438
12	WAT 120359	WAT120359	WAT 060355	WAT 050014	70.8				12582	8481	10784	13677	7255	9470	10281	7848	8966	8148
13	WAT 140156	WAT140156	WAT 090351	WAT 090070	82.4				12781	8678	9583	9779	9850	9368	8680	9838	9262	9242
14	WAT 170429	WAT170429	WAT 120140	WAT 080202	72.7				11379	9477	10178	10476	9350	9866	9777	8838	9460	8939
15	WAT 190280	WAT190280	WAT 170557	WAT 170339	71.6				10876	10574	8472	10273	8646	9463	10174	10542	9559	9760
									★★★★☆									
1	BTM 220007	BTM220007	WAT 150315	WAT 120016	72.1				7672	10972	9558	8455	10043	8957	9567	11534	9252	10346
2	BTM 220040	BTM220040	WAT 190128	TEW 160056	0.8				9167	9270	10249	9346	10732	8851	8263	9632	8847	9532
3	TEW 130019	TEW130019	JRP 100054	TEW 090193	71.0				7881	10579	9182	9476	10351	8768	9079	10944	9063	10236
4	TEW 160045	TEW160045	TEW 130077	TEW 070045	91.1				9479	10177	7478	9872	10545	8565	8377	9940	8560	10032
5	V 100195	V10-195	V 060053	V 030183	611.7				9282	10581	7485	7672	10254	8069	8481	10043	8164	9542
6	V 100204	V10-204	V 060053	V 020186	73.2				11284	9482	6686	8476	11957	8671	7482	9349	8567	9336
7	V 140091	V14-091	JRP 100054	V 100236	60.9				8280	10678	7981	8175	11151	8467	8478	10942	8662	10537
									★★★									
1	WAT 120061	WAT120061	WAT 100055	WAT 090318	74.4				9181	10977	7880	7975	8650	7867	9078	11142	8262	10844
									★★☆									
1	TEW 110037	TEW110037	TEW 080048	TEW 070096	62.7				11280	9477	6479	10072	7243	6565	7677	9944	6761	9740

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										
				<i>Italics: DNA Test</i>				★★★★★																			
1	BTM 240001	BTM240001	WAT 190128	TEW 130107	0.7			103	69	106	71	105	53	93	48	107	36	110	54	108	64	94	34	107	50	100	34
2	BTM 240002	BTM240002	WAT 190128	BTM 190060	1.0			82	66	111	68	108	48	85	46	120	31	110	50	104	61	103	32	109	46	105	34
3	BTM 240003	BTM240003	WAT 190128	VV 130418	1.0			92	69	107	71	101	53	94	48	121	36	112	54	103	64	106	34	111	50	109	34
4	BTM 240005	BTM240005	WAT 190128	BTM 170034	1.3			100	67	94	69	114	50	100	47	120	33	110	52	97	62	87	30	105	48	92	33
5	BTM 240006	BTM240006	WAT 190128	BTM 190001	1.1			87	66	111	68	116	48	83	46	109	31	111	50	111	61	97	32	108	46	101	33
6	BTM 240013	BTM240013	WAT 190128	BTM 220006	1.1			94	65	104	57	119	42	91	39	116	30	115	45	108	53	95	29	112	42	102	29
7	BTM 240017	BTM240017	WAT 190128	BTM 190041	1.8			82	66	115	59	111	48	85	46	117	31	116	47	113	56	106	30	114	44	111	32
8	BTM 240021	BTM240021	WAT 190128	TEW 130039	2.6			105	69	103	61	113	53	92	49	119	36	118	51	108	59	106	33	117	47	106	32
								★★★★☆																			
1	BTM 240008	BTM240008	WAT 190128	BTM 170064	1.2			106	67	92	69	110	50	94	47	114	33	104	52	92	62	92	29	100	47	95	32
2	BTM 240010	BTM240010	WAT 190128	WAT 140156	2.6			108	69	96	70	106	53	93	49	105	34	102	53	96	64	98	30	100	48	100	34
3	BTM 240011	BTM240011	WAT 190128	WAT 120016	1.9			90	69	101	71	110	53	85	48	116	36	102	54	95	64	105	32	102	50	101	32
4	BTM 240012	BTM240012	WAT 190128	BTM 170025	1.7			108	67	97	59	108	49	93	47	113	33	108	48	98	57	99	34	106	45	102	34
5	BTM 240025	BTM240025	WAT 190128	V 140079	0.8			103	69	101	60	110	52	89	47	105	35	106	50	102	58	96	31	104	46	101	28
6	BTM 240027	BTM240027	WAT 190128	V 130065	0.9			95	69	100	60	111	52	96	47	100	36	101	50	101	58	92	34	98	47	102	34
								★★★★																			
1	BTM 240007	BTM240007	WAT 190128	WAT 120061	4.5			95	69	105	70	98	52	85	47	99	35	95	53	96	64	102	32	95	49	103	34
2	WAT 250102	WAT250102	WAT 190391	WAT 200039	2.4			75	68	104	58	114	48	92	47	95	36	92	48	99	56	104	34	93	45	105	45

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 ni821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
						<i>Italics: DNA Test</i>										
1	BTM 240004	BTM240004	WAT 190128 V 180277	1.7			78 67	125 70	115 50	76 47	116 33	122 52	127 63	107 30	120 48	110 28
1	BTM 240014	BTM240014	WAT 190128 BTM 220005	1.3			83 65	114 58	122 41	81 39	114 30	117 45	116 53	103 29	115 42	109 28
2	BTM 240018	BTM240018	WAT 190128 BTM 210037	1.8			98 65	103 58	110 44	91 39	118 30	113 45	103 54	102 29	111 42	100 28
3	BTM 240020	BTM240020	WAT 190128 BTM 180022	1.7			100 67	101 59	109 48	95 47	118 32	112 48	102 57	99 34	110 45	102 34
4	BTM 240023	BTM240023	WAT 190128 BTM 160050	0.8			95 68	103 60	110 51	97 47	119 32	113 49	104 58	93 35	109 46	100 36
5	WAT 250062	WAT250062	WAT 180277 WAT 190280	3.8			123 69	107 60	87 54	96 53	100 37	111 51	108 59	108 35	110 48	106 52
1	BTM 240022	BTM240022	WAT 190128 BTM 190029	0.9			89 65	107 58	107 47	90 44	108 30	105 46	104 55	100 29	103 43	108 30
2	BTM 240026	BTM240026	WAT 190128 TEW 130038	0.7			92 69	107 61	98 53	95 49	114 36	106 51	102 59	97 36	104 48	100 34
3	BTM 240031	BTM240031	WAT 190128 TEW 130109	2.7			100 68	104 60	104 51	92 48	109 35	106 49	102 58	105 34	106 46	107 34
1	BTM 240015	BTM240015	WAT 190128 BTM 220007	2.3			87 65	104 58	107 43	88 40	107 32	99 46	98 54	104 30	99 43	101 35
2	BTM 240019	BTM240019	WAT 190128 TEW 160045	0.8			81 68	107 59	98 50	95 46	109 32	98 48	98 57	96 32	96 45	100 30
3	WAT 250041	WAT250041	JSM 190082 BG 180082	0.8			113 68	86 58	108 48	103 47	100 32	95 48	88 56	105 35	96 45	98 44

