

BORAN

GENOMIC BREEDING VALUE REPORT

September 2026



SHOCK PROOF INV. 143 (PTY) LTD

Herd Number: 636207

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

Genomic Breeding Values (GEBVs)



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

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

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

Update to the Evaluation

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

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

New breeding values

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



EBVs, EBVi's and GEBVs

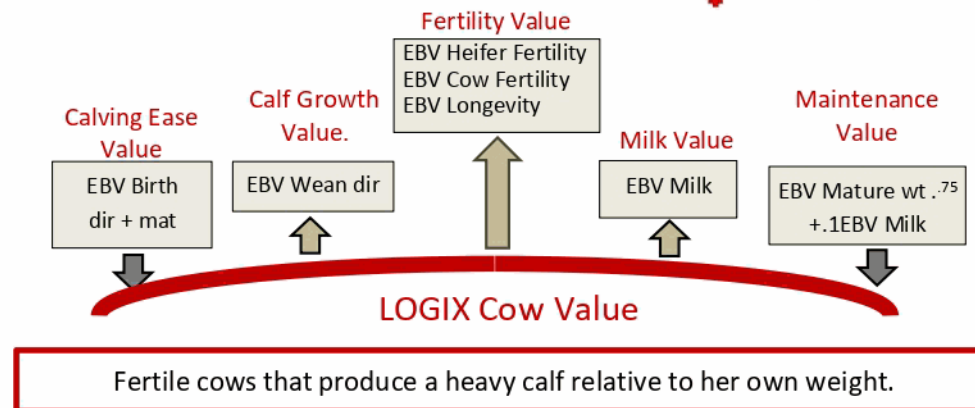
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

A safe choice, as animals are profitable in most

GROWERS

(GOOD ENVIRONMENT)

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

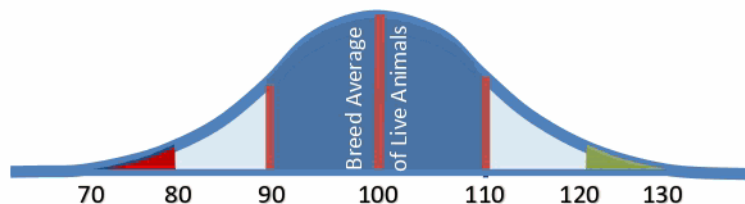
Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values

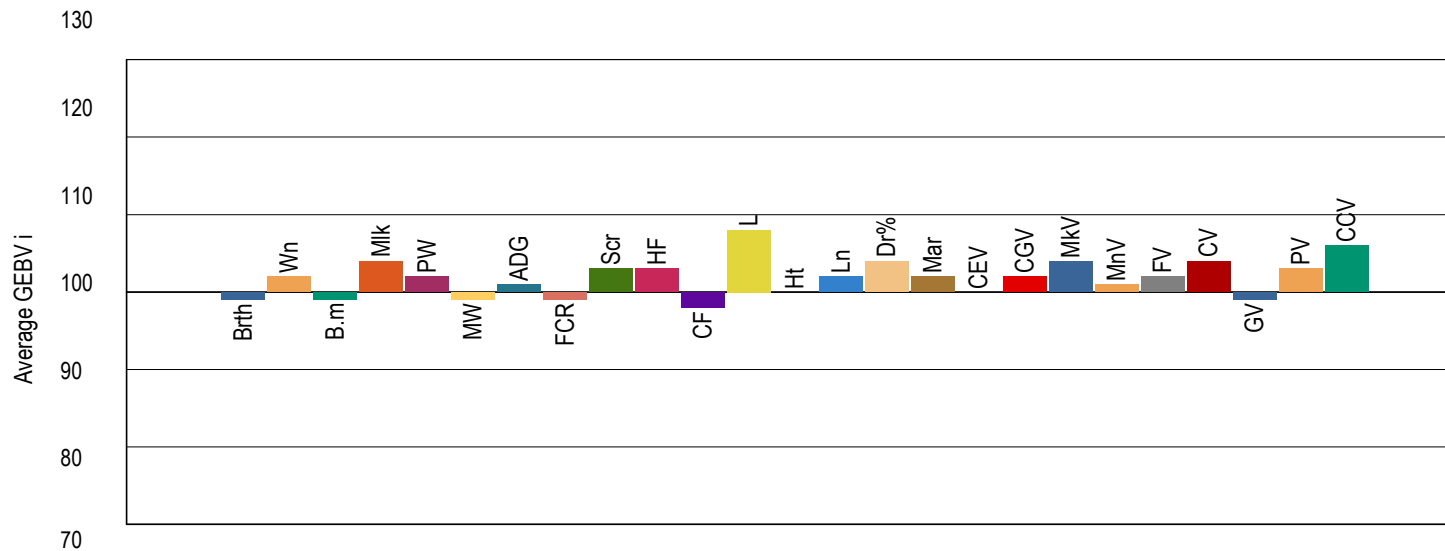


Examples

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

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

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

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

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewean Growth	Birth Weight	0.41	99	0.35
	Wean Weight	1.8	102	1.3
	Birth Mat.	-0.19	99	-0.21
	Milk (Wn.Mat.)	1.5	104	0.5
Postwean Growth	Postwean Wt	5.3	102	4.0
	Mature Weight	5	99	7
	ADG	-2	101	-3
	FCR	3	99	0
Fertility	Scrotal Circumf.	3.6	103	2.0
	Heifer Fertility	-3.1	103	-1.0
	Cow Fertility	0.3	98	-0.1
	Longevity	37.1	108	30.6
Frame	Height	2	100	2
	Length	2	102	1
Carcass	Dressing%	0.06	104	0.00
	Marbling	-0.12	102	-0.23

Selection Value	Ave. Herd
Calving Ease	100
Calf Growth	102
Milk	104
Maintenance	101
Fertility	102
Cow Value	104
Growth Value	99
Production Value	103
Carcass Value	106

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

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

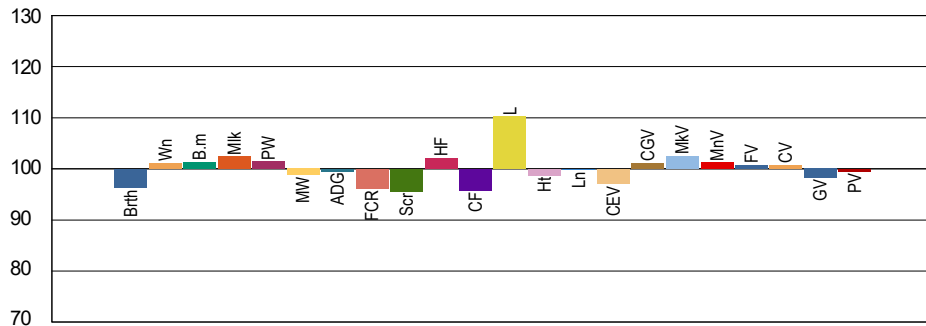
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

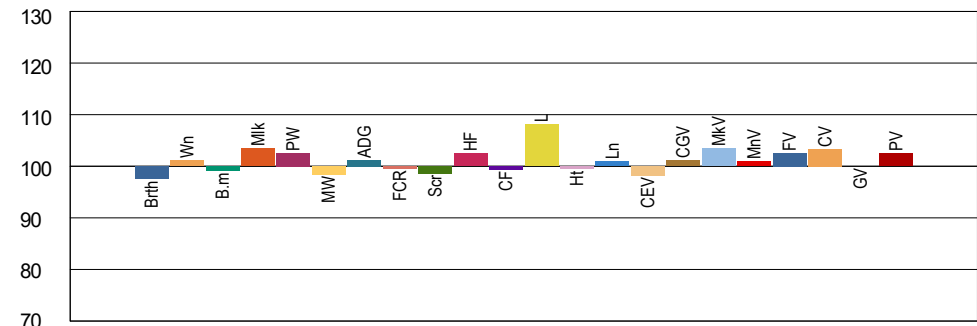
Total: 22



Cow Herd

Cows born in 2024 and earlier

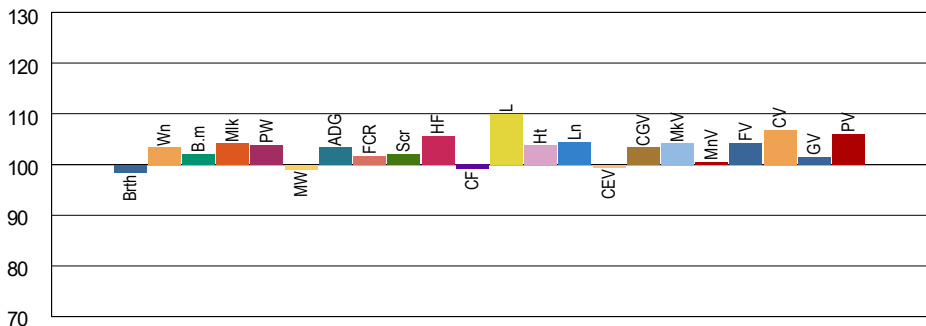
Total: 607



Sires of young animals

Sires of animals 3 years and younger

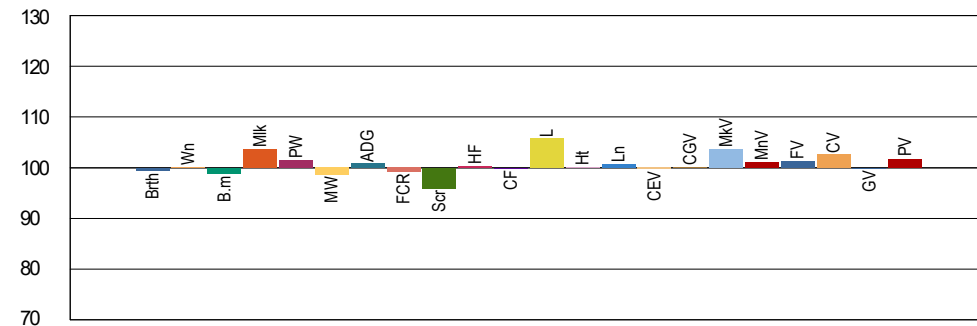
Total: 58



Cows older than 6 years

Cows born in 2020 and earlier

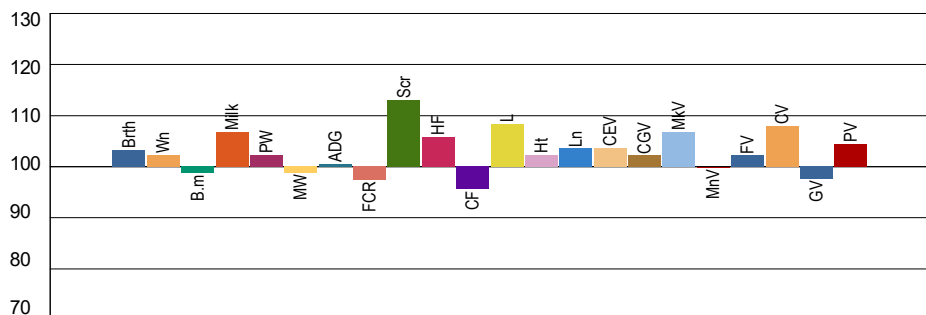
Total: 258



Bull calves

Bulls born in 2025

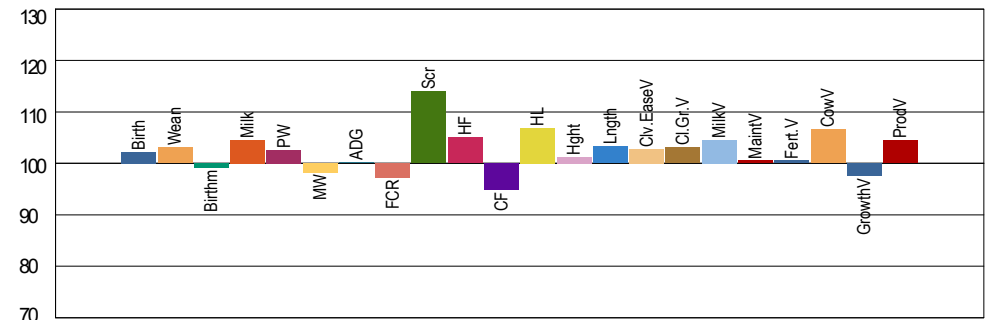
Total: 137



Heifer calves

Heifers born in 2025

Total: 162

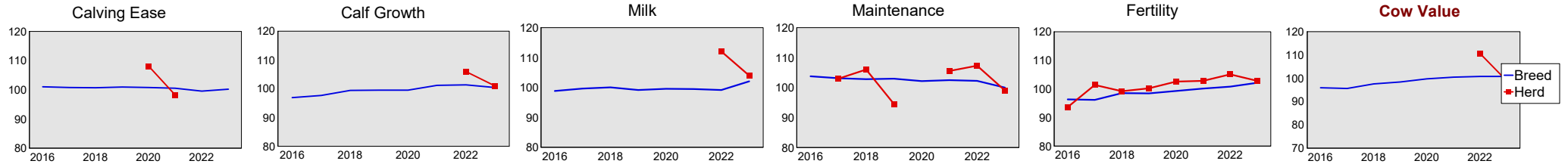


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertility				Frame	
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
		Cows in Breed Average:	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
2010	2	★★★☆☆	101	108	100	94	69	83	101	85	97	108	110	100	103	106	99	100	94	62	81	96	99	91
2011	4	★★★☆☆	97	105	103	91	84	88	118	96	97	105	98	103	107	111	118	111	110	74	95	99	97	95
2012	5	★★★★	111	95	100	98	97	98	102	99	109	95	104	100	95	101	101	98	85	102	91	101	98	105
2013	7	★★★★	109	94	93	113	89	95	98	95	108	94	105	93	93	89	102	100	90	97	87	98	98	98
2014	18	★★★★	99	97	97	110	97	98	99	97	100	97	96	97	99	91	100	97	100	98	97	100	97	97
2015	8	★★★★★☆☆	99	106	102	95	100	102	108	104	98	106	99	102	105	106	109	105	91	97	103	102	103	104
2016	30	★★★★★☆☆	99	100	105	102	101	102	95	100	98	100	99	105	100	97	98	96	96	100	102	103	98	98
2017	28	★★★★★☆☆	105	99	106	98	104	105	101	104	104	99	100	106	100	101	103	104	95	101	105	105	102	102
2018	39	★★★★★☆☆	96	103	103	99	102	102	100	101	96	103	98	103	103	100	100	98	95	100	101	106	101	101
2019	49	★★★★★☆☆	98	102	104	100	105	105	100	104	98	102	97	104	104	100	101	99	96	104	102	108	101	102
2020	68	★★★★★☆☆	100	99	105	102	102	104	99	103	100	99	99	105	101	97	100	98	98	102	98	109	100	101
2021	51	★★★★★☆☆	100	100	103	104	104	106	99	104	99	100	100	103	101	95	100	99	97	104	99	111	100	102
2022	72	★★★★★☆☆	97	103	105	101	106	107	100	106	97	103	97	105	104	98	101	100	99	106	99	113	102	103
2023	117	★★★★★☆☆	98	102	103	100	102	103	100	102	97	102	100	103	103	99	101	100	99	102	99	110	99	101
2024	109	★★★★★☆☆	95	102	102	100	103	102	101	102	94	102	100	102	104	99	102	100	104	105	100	107	96	99
2025	162	★★★★★☆☆	103	103	105	101	101	107	98	104	102	103	99	105	103	98	100	97	114	105	95	107	101	103
2026	64	★★★★★☆☆	98	102	106	99	102	104	99	103	97	102	100	106	103	99	101	99	100	102	98	111	101	102
Cows in Herd Average:			100	101	102	100	98	101	101	101	99	101	100	102	102	99	102	101	98	98	97	105	100	100

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.



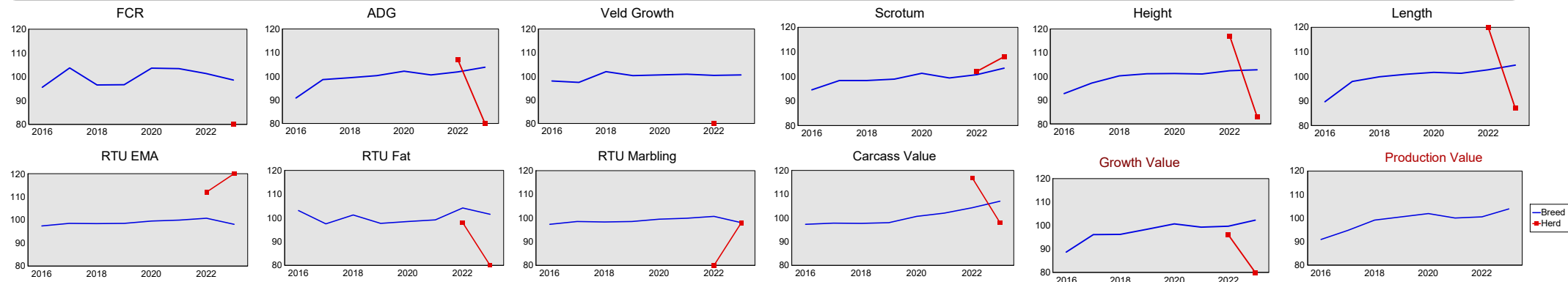
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility						Cow Value													
	Birth Weight		Calv. Ease	Dir	Mat	Weaning Weight	Calf Growth	Milk (Wn.Mat.)		Postwean Weight	Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity																
	Number	EBV						Number	EBV		Milk	Number		EBV	Number	EBV	Number	EBV	Number		EBV	Number		EBV	Number	EBV										
2016																	39		4.0		29		0.6		37		30.0		94							
2017																	1		1		103		36		2.1		29		-1.6		35		31.9		101	
2018																	1		0		106		45		1.1		41		-0.3		45		32.7		99	
2019																	2		10		95		39		0.1		37		0.0		40		35.1		100	
2020	1	-0.06	-0.28	108													76		-3.0		65		0.1		73		36.7		103							
2021	5	0.31	0.02	98													2		1		106		60		-1.5		42		-0.1		51		37.7		103	
2022					3	3.2	106	3	3.35	112	2	5.1	7	-3	107	96	-4.1	12	-1.0	11	33.6	105	111													
2023					1	1.6	101	1	1.46	104	1	5.0	99			34	-1.9				103			99												

Breed

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

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth												Frame						Carcass								Selection Values		
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU		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	Number	EBV	EBVi	EBV	EBVi	EBV	EBVi				
2017																													
2018																													
2019																													
2020																													
2021																													
2022				1	6	107	1	-63	62	1	2.8	102	1	12	117	1	14	121	1	0.78	112	-0.30	98	-1.54	78	117	96		
2023	1	52	74	1	-37	77				1	6.1	108	1	-8	83	1	-7	87	1	1.38	121	-2.93	71	-0.36	98	98	79		

Breed

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

Sires

Bull		Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Valid growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Birth	Wean
ID		Comp.nr	Dam ID																																	Grwth Test
AAA 080045		KPO548		89	114	72	87	113	97	116	102	118	105	93	95	116	114	72	82	117	105			122	86	120	117	91	112	118	123	112	110	124	25	7
70376710		V7Y7653		84	73	71	79	65	67	78	70	69	10	0.79	0.1	21	6.0	-6.0	-52	13.3	4			1.14	-4.9	-13.7	-3.1	23.1	9	12.0	1.55	1.13	0.37	0.31	19	13
													57	87	81	79	73	71	74	50	76			85	83	70	35	91	8	74	65	73	66	69		
ABW 170001	E 120005			129	79	122	109	97	109	99	107	96	93	123	121	91	79	122	107	82	102	98	100	88	107	101	86	113	90	96	100	89	101	99	8	5
85045318	TR 140014			76	72	61	61	41	57	30	49	18	1	-1.12	-2.4	-1	-5.5	5.7	3	-5.9	0	-10	0	-0.29	5.6	-1.7	2.5	41.1	-4	-2.0	0.04	-1.17	-0.18	-0.01		
													38	80	70	61	72	61	65	46	29	13	10	34	33	34	23	65	31	27	17	19	17	18	2	6
ABW 190025	CFH 080277			101	112	92	118	88	109	99	107	98	95	100	93	85	112	92	109	104	106	86	107	124	110	94	91	94	100	108	105	90	103	103	1	
88826250	VST 140036			62	67	56	57	48	53	45	51	42	2	0.37	0.3	-6	5.3	-1.4	7	6.3	6	-27	-14	1.27	6.9	2.6	1.7	25.5	2	5.8	0.34	-1.05	-0.05	0.04		
													42	63	60	57	67	56	60	47	44	22	24	49	47	47	36	62	47	43	40	43	41	42		
AH 160037	 B 040001			70	134	115	77	87	99	120	106	143	135	69	90	127	134	115	121	138	135	104	122	77	128	96	75	106	137	146	117	112	123	119	127	7
84442821	CDH 090054			95	89	88	88	89	81	86	82	86	36	2.35	0.6	31	12.3	4.2	33	25.2	49	1	-43	-0.74	16.2	1.9	4.6	35.6	23	29.4	1.12	1.15	1.11	0.24	2	1
													86	97	92	88	89	88	88	86	86	84	86	87	87	89	85	92	87	86	86	86	86			
ASC 130029	ASC 090001			116	93	103	110	97	106	108	108	105	89	115	106	91	93	103	101	96	108	103	107	113	116	108	93	99	101	107	105	102	93	105		
78322468	CFH 060853			69	41	46	51	60	48	29	42	24	-3	-0.61	-0.9	-1	-1.1	1.2	-10	1.6	8	-1	-13	0.78	9.9	-5.9	1.3	30.0	3	5.2	0.32	0.16	-0.65	0.06	1	2
													45	70	62	51	41	46	46	28	29	15	14	32	31	61	38	82	30	28	23	26	23	24		
BAR 110053	MHB 030006			90	106	99	111	97	103	105	104	101	93	91	87	90	106	99	108	110	104	91	110	61	73	93	98	101	115	117	94	66	104	90	2	2
74969833	LW 080005			72	64	67	66	57	59	50	56	44	0	0.96	0.8	-1	3.2	0.3	5	9.4	2	-20	-18	-1.40	-11.8	3.2	0.4	31.4	11	11.0	-0.37	-3.39	-0.02	-0.13		
													64	71	71	66	64	67	66	44	49	16	18	56	54	58	40	72	53	47	42	47	43	44	2	8
BAR 170464	GUJ 120025			94	83	97	106	97	81	68	71	74	85	90	96	93	83	97	89	95	57	102	48	110	108	101	94	104	57	63	71	79	82	70	55	4
86042025	BAR 140409			83	61	48	51	49	54	56	55	51	-6	1.00	0.0	1	-4.2	-0.1	-37	1.3	-67	-3	104	0.65	6.1	-1.3	1.1	33.5	-23	-21.9	-1.86	-2.15	-1.31	-0.39	4	1
													41	92	70	51	61	48	53	44	55	45	14	66	62	51	24	71	60	52	47	55	48	51		
BH 110019	TLM 050503			110	87	110	103	62	74	94	74	104	96	120	91	95	87	110	101	86	91	70	74	88	72	74	55	98	73	83	92	129	136	97	116	75
74852229	CFH 060425			96	94	83	83	79	80	62	75	58	3	-0.92	0.5	3	-2.9	2.9	-10	-3.9	-17	-52	53	-0.25	-12.2	15.6	8.3	29.2	-14	-10.1	-0.50	2.78	1.90	-0.04	3	17
													73	97	91	83	94	83	87	65	61	27	28	70	68	85	59	94	66	59	54	61	55	58		
BH 170159	ED 140033			114	105	94	101	94	106	100	105	112	105	112	108	98	105	94	100	106	105	100	103	115	111	105	86	99	117	117	108	110	113	110	1	1
85415750	ED 090201			57	53	51	52	47	47	36	44	30	11	-0.45	-1.2	5	2.8	-0.8	-13	7.5	5	-6	-6	0.88	7.6	-3.9	2.5	30.1	12	11.4	0.57	0.93	0.56	0.13		
													42	57	55	52	53	51	52	36	36	16	17	39	36	45	32	63	38	36	29	32	29	30		
BOS 150219	 LL 100011			116	90	104	101	104	104	126	113	105	91	113	110	97	90	104	97	95	133	109	124	84	105	104	104	105	116	115	104	118	128	106	7	1
85940799	HVT 010013			88	86	84	83	84	77	81	78	81	-1	-0.46	-1.3	4	-2.0	1.4	-19	1.4	45	7	-48	-0.44	4.3	-3.5	-0.7	34.7	11	9.9	0.25	1.73	1.44	0.08		
													82	88	86	83	86	84	84	82	81	80	80	81	81	83	81	89	81	81	81	81	81	81	3	4
BR 160048	NBOR100047			87	104	109	109	144	135	92	127	108	90	96	77	92	104	109	115	109	91	83	89	81	114	147	128	116	94	99	122	89	105	120	1	1
84550763	EM 140016			59	52	49	50	62	49	40	46	39	-2	0.62	1.9	0	2.7	2.7	19	9.1	-16	-32	22	-0.56	9.0	-31.1	-5.3	43.3	-1	-0.1	1.49	-1.10	0.06	0.25	1	
													46	61	55	50	52	49	50	38	40	19	36	47	45	71	38	76	43	39	37	41	37	39	2	2
BR 180011	CTM 110060			101	109	102	93	99	105	110	107	107	110	101	102	106	109	102	105	110	114	102	112	100	101	89	113	91	115	113	112	107	94	112		
86714391	CFH 120703			49	44	41	42	46	40	30	37	26	15	0.32	-0.6	12	4.2	0.9	-2	9.5	18	-2	-23	0.22	2.7	5.8	-2.5	23.4	11	8.6	0.81	0.63	-0.58	0.16		
													37	50	46	42	44	41	42	29	30	14	16	34	32	45	31	62	32	29	24	27	24	26		
BR 180013	BWS 140023			111	94	105	103	82	92	101	93	104	104	109	106	95	94	105	102	92	106	82	110	103	97	89	79	103	110	104	99	104	124	100		
86714417	CFH 130057			54	51	49	50	49	46	34	42	29	9	-0.21	-0.9	3	-0.7	1.8	-8	-0.6	6	-33	-20	0.37	0.4	6.3	3.9	32.9	8	3.2	-0.06	0.34	1.17	0.00		
													36	54	53	50	51	49	50	30	33	12	12	38	37	49	32	65	35	32	27	31	28	29		
BR 180018	 BWS 140023			113	90	106	100	94	97	88	92	108	104	114	105	98	90	106	99	86	94	75	96	94	95	98	90	114	110	102	90	106	120	92	1	
86714441	FNJ 120541			84	82	81	82	82	74	79	76	79	10	-0.53	-0.8	5	-1.9	2.0	-15	-4.0	-12	-43	9	0.00	-0.6	0.4	1.7	41.7	8	1.8	-0.61	0.55	0.97	-0.10		
													80	84	83	82	82	81	82	79	79	78	78	80	80	81	79	86	8	79	79	79	79	79		

Sires

Bull				Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny					
Index EBV Acc	ID	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured				
Comp.nr																																			Birth	Wean	Grwth Test	Dght&clv (Weaned)	
BR 180102	88019781		BWS 140027	129	77	90	109	97	94	99	94	101	98	132	120	92	77	90	80	80	105	105	100	109	97	91	102	94	103	105	104	93	99	74	93	2			
88019781			CFH 130117	84	82	82	83	83	75	81	77	81	5	-1.71	-2.3	82	84	84	83	-6.3	-1.8	-58	-6.9	4	-6	-18	0.10	-2.6	-2.2	1.1	33.2	5	3.4	-0.44	-0.17	-1.76	-0.08	2	2
BU 130054	80219173		MHB 060030	76	135	95	100	83	104	136	117	109	119	71	103	99	135	95	120	128	125	115	143	105	80	76	89	98	124	122	109	77	99	105	55	43			
80219173			MHB 050012	90	90	75	78	69	74	78	75	58	22	2.23	-0.6	78	93	85	78	90	75	81	19.7	34	17	-85	0.45	-8.2	14.3	1.9	29.1	16	14.3	0.59	-2.28	-0.30	0.07	14	9
BU 160057	84178482		B 070052	92	146	147	88	122	147	128	151	143	105	98	91	109	146	147	148	145	119	120	108	130	137	133	106	104	110	122	144	111	107	144	175	142			
84178482			CI 080037	97	97	93	94	90	85	94	88	94	10	0.48	0.5	93	98	95	94	97	93	95	28.9	24	24	-16	1.51	20.6	-22.1	-1.2	33.9	8	14.3	2.92	1.00	0.16	0.57	46	31
BU 170003	84886449		B 070052	84	129	118	76	130	132	136	141	124	131	80	104	127	129	118	120	133	126	131	124	150	111	131	130	100	133	127	116	115	104	118	115	98			
84886449			CI 110076	97	97	96	95	95	87	96	90	94	33	1.65	-0.8	95	98	96	31	10.9	4.8	31	22.3	35	40	-47	2.33	7.6	-20.5	-5.6	30.4	21	17.4	1.09	1.37	-0.02	0.23	25	23
BWS 130016	78878329		FN 090468	117	89	84	97	89	83	101	85	99	101	116	110	103	89	84	79	91	98	104	98	116	88	84	99	93	94	93	89	102	106	90					
78878329			FN 100541	65	45	45	47	64	48	34	44	31	7	-0.67	-1.4	41	69	58	9	-2.3	-3.3	-59	-1.1	-6	0	5	0.92	-4.1	9.5	0.2	24.9	-1	-3.9	-0.73	0.14	0.15	-0.13		
BWS 140011	82186404		MK 110006	86	104	125	114	99	112	96	109	108	97	94	75	87	104	125	129	105	101	103	103	94	110	99	93	107	104	109	107	111	101	108	1	4			
82186404			B 080037	54	44	47	51	53	45	34	42	29	4	0.76	2.1	41	53	53	-4	2.5	6.3	51	7.0	-2	-1	-5	-0.04	7.0	-0.4	1.3	36.3	4	6.3	0.46	1.01	0.41	0.11		
BWS 140023			B 060021	119	96	104	97	87	98	98	97	112	110	115	114	101	96	104	100	93	115	80	122	89	112	96	81	113	112	106	97	115	150	100	34	26			
80593130			MHB 060048	93	92	89	90	88	82	84	83	84	15	-0.62	-1.7	85	93	92	8	-0.1	1.5	-13	0.1	18	-37	-43	-0.22	7.9	1.5	3.4	41.2	9	4.6	-0.17	1.42	2.71	0.00	1	17
BWS 140027	82187865		MHB 040027	96	107	108	96	104	108	104	108	124	111	96	96	101	107	108	111	109	109	94	110	108	94	115	90	117	116	118	105	112	92	107	2	1			
82187865			MHB 060048	91	90	90	90	91	81	88	83	88	16	0.60	0.0	89	91	91	8	3.7	2.4	11	8.9	10	-15	-20	0.57	-1.2	-10.7	1.8	44.2	11	11.9	0.35	1.06	-0.70	0.09	1	5
BWS 140046	80597354		FN 050028	122	85	85	103	97	92	106	95	100	103	116	116	96	85	85	80	89	102	88	94	114	87	85	106	104	96	91	104	103	99	105	1				
80597354			FN 100541	68	56	58	58	62	54	50	53	44	9	-0.67	-1.9	47	66	66	3	-3.6	-2.9	-57	-2.0	0	-24	13	0.82	-4.7	8.7	-1.3	33.9	-1	-5.1	0.31	0.24	-0.26	0.06	2	4
BWS 150034	82160946		TLM 050525	106	96	103	83	115	101	111	105	115	125	99	116	119	96	103	92	95	112	105	113	87	90	120	113	104	114	116	109	118	121	112	1	1			
82160946			MHB 060048	68	63	63	67	59	58	49	55	46	27	0.39	-1.9	60	68	68	24	0.0	1.3	-30	1.0	14	1	-26	-0.31	-3.0	-13.6	-2.5	33.9	10	10.4	0.64	1.73	1.02	0.15	2	2
BWS 150063	82760075		MHB 040027	91	103	86	91	81	73	99	76	110	109	86	101	109	103	86	88	108	95	109	93	114	103	69	88	109	82	86	111	116	90	113					
82760075			FN 100541	65	57	58	58	67	55	55	55	53	14	1.24	-0.5	56	66	62	15	2.2	-2.7	-40	8.2	-11	8	14	0.83	3.3	19.1	2.2	37.8	-9	-7.7	0.72	1.53	-0.85	0.16		
BWS 160084			LW 090022	108	82	115	119	106	108	80	99	94	84	110	92	82	82	115	109	90	81	96	85	83	97	106	101	111	85	86	96	113	97	98	40	2			
84550631			HOT 110017	91	85	85	85	85	78	84	80	83	-7	-0.29	0.4	84	93	88	-9	-4.5	4.1	6	-1.6	-32	-12	30	-0.49	0.6	-5.1	-0.2	39.4	-7	-7.6	-0.25	1.19	-0.39	-0.03	1	1
BWS 170022	87835336		NBOR060065	102	93	116	99	110	107	91	103	99	100	93	98	98	93	116	109	96	92	97	90	93	74	96	116	108	105	100	98	101	116	98	1	1			
87835336			MHB 080025	66	63	63	64	60	57	50	55	47	7	0.17	-0.2	61	65	66	5	-1.1	4.2	6	1.5	-15	-11	21	-0.08	-11.0	1.9	-3.0	37.1	5	0.8	-0.12	-0.01	0.70	-0.02	2	2
BWS 170027	87835153		NBOR060065	103	97	97	98	116	106	95	103	99	101	103	100	100	97	97	95	93	102	92	101	98	100	116	109	105	108	106	116	93	103	114	1				
87835153			EM 110102	61	54	56	54	59	51	44	49	42	7	0.15	-0.4	50	61	58	7	0.2	-0.3	-24	0.2	-1	-18	-1	0.14	2.2	-11.1	-1.7	34.9	6	4.6	1.07	-0.72	-0.04	0.18	1	1

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																		Grwth Test	Wean Dght&clv (Weaned)	
BWS 170030 87835575		MHB 040027 DVB 110002	95	102	101	91	89	86	115	93	112	110	90	104	108	102	101	99	105	113	109	108	114	115	80	94	107	82	84	106	121	91	109			
			60	57	57	58	58	52	54	53	52	15	1.02	-0.8	14	1.8	0.8	-16	6.9	17	7	-15	0.81	9.6	11.6	1.0	36.3	-8	-9.0	0.44	1.99	-0.76	0.12			
			56	60	60				58	57	57	56			58	57	57	57	52	54	31	38	56	56	58	46	71	55	54	52	53	52	52			
BWS 170040 86115680		NBOR100047 BAR 120117	112	104	107	99	127	130	77	118	95	100	108	119	98	104	107	109	104	78	102	75	104	107	135	112	108	79	85	110	98	122	108	39	34	
			89	91	82	81	82	77	79	78	79	7	-0.18	-2.2	6	2.5	2.1	6	6.1	-37	-3	50	0.41	5.6	-23.5	-2.2	37.3	-10	-8.3	0.65	-0.31	1.09	0.11			
			81	92	86				81	91	82	81	92	86	81	91	82	85	80	79	78	78	80	80	82	79	86	79	79	79	79	79	79			
BWS 170061 86278454		SS 110031 MHB 100030	98	100	107	105	101	105	93	101	99	99	91	102	94	100	107	109	98	91	86	98	95	83	103	89	117	106	101	116	99	87	115			
			59	56	53	55	54	50	52	51	52	5	0.93	-0.6	2	1.4	2.1	6	2.7	-17	-27	4	0.01	-6.7	-3.1	2.0	43.8	6	1.4	1.10	-0.19	-0.97	0.20			
			54	59	58				55	56	53	55	55	58	55	56	53	55	50	52	19	30	55	54	58	36	69	54	51	51	53	51	52			
BWS 170085 86470606		TLM 030053 MHB 100030	99	113	102	106	86	106	95	103	107	106	94	101	93	113	102	115	106	99	84	102	90	102	83	84	103	104	106	113	83	101	110	2	2	
			58	54	45	43	45	45	36	42	35	11	0.73	-0.4	1	5.6	1.1	19	7.5	-5	-31	-3	-0.20	3.0	9.8	2.9	33.2	4	4.6	0.90	-1.73	-0.15	0.13			
			41	60	52				43	54	45	47	43	54	45	47			37	36	21	21	39	38	39	28	68	38	35	34	36	34	35			
BWS 180011 86714151		NBOR060065 B 080037	93	109	124	82	114	113	103	112	119	121	97	98	119	109	124	115	107	112	87	107	92	116	110	106	116	114	122	131	95	113	129	4		
			87	84	84	84	85	76	83	78	82	24	0.54	-0.1	23	4.1	6.1	20	7.9	14	-26	-13	-0.11	10.3	-7.2	-1.2	43.3	10	14.5	2.06	-0.57	0.51	0.37			
			84	87	86				84	84	84	84	87	86	84	84	84	84	83	83	82	82	83	83	85	83	88	83	83	82	83	82	82	82		
BWS 180036 86868825		BWS 150063 BWS 140033	90	109	94	91	92	89	95	88	113	112	91	96	109	109	94	97	111	95	109	92	109	102	88	88	112	93	100	121	115	100	122	21		
			73	38	41	37	51	44	34	41	32	16	0.94	0.0	15	4.2	-1.0	-19	9.9	-11	8	16	0.61	3.1	7.0	2.1	39.8	-2	0.8	1.39	1.38	-0.23	0.28	1	1	
			35	83	58				37	38	41	39	37	38	41	39			33	33	21	23	34	34	54	33	66	34	33	32	33	32	32			
BWS 180059 87422846		LW 090022 DVB 110002	116	98	114	80	100	102	117	107	105	120	111	120	123	98	114	100	98	118	93	112	81	93	76	113	119	97	94	100	98	95	100			
			85	84	84	84	84	76	83	78	82	23	-0.34	-2.3	27	0.7	3.7	-14	3.0	24	-17	-23	-0.56	-1.7	14.3	-2.4	45.5	0	-2.9	0.03	-0.31	-0.51	0.00			
			83	85	85				84	84	84	84	85	85	84	84	84	84	82	83	81	81	83	83	84	82	87	83	83	82	83	82	82			
BWS 180092 88019526		MHB 040027 B 080037	82	100	103	108	101	96	99	96	114	95	85	80	92	100	103	107	108	100	110	100	112	121	107	90	110	88	99	111	123	99	114			
			58	53	53	54	58	50	50	50	48	2	1.29	1.5	0	1.4	1.3	1	8.2	-3	9	0	0.73	12.4	-5.4	1.8	38.9	-5	0.1	0.76	2.19	-0.32	0.19			
			52	57	57				54	53	53	53	54	53	53	53			49	50	32	36	52	52	59	44	70	51	50	48	49	48	48			
BWS 180111 88203971		BWS 140027 BWS 160013	89	112	114	86	95	100	111	104	121	117	91	96	114	112	114	113	115	115	102	113	107	101	88	95	122	110	115	108	113	91	110		1	
			83	82	81	82	82	74	80	76	80	21	0.95	0.0	19	5.4	3.8	15	12.2	19	-2	-26	0.55	2.5	6.9	1.0	48.5	8	9.8	0.56	1.23	-0.75	0.13			
			81	83	82				82	82	81	82	82	82	81	82			80	80	79	79	81	81	82	80	85	81	80	80	81	80	80			
BWS 190022 88641204		PRB 130039 PJM 110019	77	114	106	95	100	100	109	103	115	109	82	82	103	114	106	113	118	99	103	91	123	102	90	99	116	99	93	97	119	110	101	2	1	
			85	83	82	82	84	75	81	77	81	14	1.54	1.3	10	6.0	2.0	16	14.1	-4	-2	19	1.22	3.2	5.5	0.2	43.3	1	-3.8	-0.16	1.79	0.38	0.01			
			82	85	84				82	83	82	82	82	83	82	82			82	81	80	80	81	81	83	81	87	81	81	81	81	81	81			
BWS 190029 88641238		LW 090022 B 070180	71	139	98	84	110	116	126	124	124	115	65	85	118	139	98	116	136	120	72	116	105	86	93	113	117	114	117	135	97	99	133	83	78	
			91	94	84	83	84	79	86	81	85	19	2.60	1.1	23	14.2	0.1	23	23.9	27	-48	-31	0.44	-5.3	3.4	-2.5	43.9	10	11.3	2.33	-0.39	-0.31	0.43	10		
			82	95	87				83	94	84	87	83	94	84	84	87	86	85	80	80	88	87	83	81	88	87	85	84	86	85	85	85			
BWS 190059 89046833		W 140757 FN 100863	92	110	117	86	92	99	112	103	122	117	91	101	114	110	117	114	113	108	104	106	103	116	90	89	114	109	112	128	112	102	128			
			50	46	46	46	50	43	38	42	36	21	0.97	-0.4	19	4.6	4.6	17	11.3	9	0	-12	0.35	10.3	5.5	2.0	41.9	7	8.2	1.86	1.09	-0.11	0.37			
			43	49	49				46	46	46	46	43	49	49	46	46	46	38	38	21	22	41	40	50	36	63	39	37	35	37	35	36			

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass					Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured			
ID Comp.nr																																		Grwth Test	Wean Dght&clv (Weaned)		
BWS 200061 90506916		BWS 140027 PJM 110019	117	80	102	99	91	85	104	88	107	101	134	106	98	80	102	88	84	105	91	99	99	85	87	89	113	99	91	85	116	104	89	28	10		
			88	86	82	82	82	76	81	78	80	81	91	85	82	86	82	83	4.8	4	-20	2	0.20	-5.5	7.2	1.9	41.2	1	-5.0	-0.95	1.51	-0.01	-0.14				
BWS 200079 90736620		BR 160048 BWS 180014	77	111	110	92	132	118	103	116	113	107	85	79	106	111	110	112	111	107	94	112	70	109	126	121	124	114	116	126	84	108	122	12	1		
			87	83	83	83	83	76	82	78	82	13	1.32	1.6	12	4.8	2.8	13	10.2	7	-15	-24	-1.02	6.5	-17.6	-4.0	49.8	10	10.3	1.73	-1.64	0.22	0.29				
BWS 200091 90855172		BWS 140027 BR 160054	97	99	107	102	92	96	91	92	106	101	98	94	96	99	107	107	100	94	104	93	100	99	94	88	104	101	102	101	108	90	102	8	6		
			60	60	41	41	49	47	34	43	34	7	0.48	0.2	3	1.0	2.1	2	4.2	-12	-1	13	0.24	1.4	3.2	2.1	34.0	3	1.9	0.06	0.73	-0.86	0.03				
BWS 200141 90897323		LW 090022 BWS 150033	106	89	111	98	117	107	100	106	102	100	106	102	100	89	111	101	93	98	93	97	80	91	111	113	114	94	99	110	106	105	110	1			
			54	45	45	45	51	43	39	42	36	7	-0.03	-0.6	7	-2.2	3.0	-10	0.1	-6	-16	7	-0.60	-2.8	-8.0	-2.5	41.6	-1	-0.2	0.66	0.48	0.08	0.13				
BWS 200212 91418764		DLV 080002 BWS 160035	111	106	106	104	119	129	108	128	120	105	109	121	94	106	106	111	103	114	100	117	81	118	120	105	121	104	115	107	95	111	106				
			57	55	52	53	51	49	42	47	42	10	-0.22	-2.4	2	3.3	1.8	12	5.9	17	-6	-33	-0.59	11.2	-14.1	-0.9	47.4	4	10.1	0.48	-0.52	0.45	0.09				
BWS 210059 91979724		BWS 140027 BR 170009	107	99	102	104	107	110	101	108	109	99	105	102	95	99	102	103	99	105	95	104	115	96	115	87	126	108	107	104	105	95	105				
			46	41	41	42	47	39	33	37	32	5	0.01	-0.5	2	0.9	0.9	-6	3.4	4	-13	-7	0.88	0.1	-10.8	2.3	51.5	7	5.3	0.31	0.39	-0.55	0.07				
BWS 220067 93518595		BWS 140027 BWS 150033	97	101	103	96	117	109	103	109	115	108	97	98	102	101	103	102	102	103	101	103	101	98	123	100	122	103	109	116	112	104	117				
			48	44	44	45	48	41	37	40	35	13	0.57	-0.2	9	1.5	1.3	-8	5.1	1	-4	-6	0.28	1.0	-15.6	-0.1	48.5	4	6.0	1.04	1.06	-0.01	0.22				
BWS 220087 93609246		BWS 140027 BR 160040	106	101	108	101	107	113	93	108	110	104	103	105	96	101	108	109	96	98	86	99	98	88	105	98	120	112	110	99	102	95	100				
			48	42	41	43	47	40	36	39	34	10	0.19	-0.8	4	1.5	2.4	6	1.9	-7	-27	2	0.16	-4.2	-4.1	0.2	46.3	9	6.8	-0.02	0.17	-0.52	0.00				
BWS 220134 94219771		PRB 130039 BWS 130012	81	115	106	111	106	115	97	112	111	106	80	84	91	115	106	120	113	100	95	102	113	91	109	93	118	110	106	95	111	114	97				
			53	46	45	46	49	43	36	41	36	11	1.67	1.1	-1	6.1	2.0	31	11.1	-3	-13	-4	0.77	-2.4	-6.8	1.2	45.4	7	4.2	-0.31	1.05	0.59	-0.03				
BWS 220141 94054111		PRB 130039 HM 150008	88	103	100	116	106	108	93	104	105	95	88	85	86	103	100	109	107	92	102	94	114	103	106	95	118	105	103	94	108	105	96				
			45	36	35	36	42	35	26	32	23	2	1.16	1.0	-5	2.2	0.5	6	8.0	-16	-2	13	0.82	3.5	-4.9	0.8	44.7	5	2.4	-0.36	0.71	0.07	-0.05				
BWS 220181 94219383		BR 160048 BWS 170041	97	99	105	104	132	122	98	119	107	94	101	90	94	99	105	106	102	97	94	95	92	111	135	113	123	95	101	119	98	105	117				
			37	30	30	31	40	30	24	28	22	1	0.29	0.6	2	0.9	1.7	0	5.3	-8	-15	10	-0.09	7.8	-23.1	-2.5	49.1	-1	1.3	1.25	-0.25	0.04	0.23				
BWS 220232 94274479		VST 130025 BWS 190101	98	105	101	98	99	101	104	102	114	103	95	101	100	105	101	104	108	102	101	101	106	73	88	95	122	108	104	90	124	116	94				
			48	46	42	44	43	41	38	40	40	9	0.70	-0.4	7	2.9	0.7	-4	8.4	-1	-5	-2	0.51	-11.7	6.5	0.8	48.1	7	3.0	-0.65	2.32	0.69	-0.07				
BWS 230077 95388609		BR 180018 BWS 160045	90	96	103	102	102	94	92	91	107	101	92	88	96	96	103	102	98	93	94	90	103	95	101	94	120	95	95	99	118	108	102				
			42	37	36	37	40	35	30	34	29	7	0.87	0.8	4	0.1	1.3	-9	2.7	-14	-15	20	0.35	-0.7	-1.5	1.1	46.5	-1	-2.4	-0.06	1.66	0.26	0.02				
CFH 080269 66835687		11B Z 950018	119	94	102	90	88	92	98	92	105	108	112	119	109	94	102	93	89	102	115	104	89	113	87	100	84	107	109	112	98	89	111	25			
			85	57	62	66	66	61	40	55	32	14	-0.43	-2.2	15	-0.8	0.9	-28	-2.1	-1	17	-8	-0.23	8.6	7.5	-0.1	17.6	6	5.9	0.78	-0.24	-0.90	0.14	2	2		

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured				
ID Comp.nr																																		Birth	Wean			
CFH 080343 67061085		HVT 970017 HVT 950013	106 81	97 66	81 68	131 67	86 71	99 64	100 55	99 61	84 52	70 -18 64	104 0.10 0.10	89 0.6 0.6	70 -19 67	97 0.3 66	81 -3.9 68	96 -21 67	94 0.6 56	110 12 54	100 -6 32	104 -8 33	131 1.55 58	106 5.2 57	98 0.2 71	89 1.9 53	92 23.9 89	91 -3 56	99 0.0 54	74 -1.68 50	103 0.26 53	127 1.37 50	76 -0.31 52	8 2	4			
CFH 081086 68305374		TLM 020004 Z 980105	88 68	104 60	98 61	75 62	75 67	65 57	123 50	77 55	123 45	131 32 56	88 1.16 67	104 -0.8 67	132 35 62	104 2.7 60	98 0.0 61	89 -37 61	112 10.9 50	114 18 49	117 20 28	110 -19 30	101 0.27 52	102 2.8 51	73 16.3 66	84 2.9 50	92 24.2 84	100 2 51	105 3.8 48	117 1.16 44	104 0.35 46	83 -1.23 44	117 0.23 45					
CI 080030 66089541		TLM 040507 GF159U D	112 99	95 99	105 99	88 99	71 98	77 89	98 98	79 92	111 98	117 21 99	111 -0.37 99	110 -1.4 99	112 17 99	95 -0.5 99	105 1.6 99	95 -24 99	89 -2.0 98	102 -1 98	81 -34 97	87 26 97	52 -1.77 99	102 2.8 99	89 6.2 98	55 8.3 98	103 33.0 99	80 -10 98	107 5.2 98	144 2.89 98	108 0.72 98	94 -0.56 98	142 0.54 98	158 41	119 116			
CI 080034 66089582		TLM 040507 GF159U D	97 98	76 95	95 95	133 95	97 96	89 86	97 92	88 88	98 92	75 -14 94	101 0.31 98	73 2.2 97	66 -22 95	76 -6.7 95	95 -0.8 95	94 -27 95	79 -7.7 92	98 -6 92	108 7 90	79 42 91	95 0.03 93	61 -17.9 93	120 -13.8 96	75 4.6 93	99 29.6 99	78 -11 93	93 -3.3 92	101 0.08 91	140 3.80 92	108 0.25 91	106 0.08 92	185 4	59			
CTM 110060 73780314		TLM 030004 CFH 060697	108 75	115 70	104 62	92 64	103 64	118 61	105 44	117 56	112 37	109 14 54	108 -0.19 78	106 -0.9 70	106 12 64	115 6.1 70	104 1.4 62	110 9 65	114 11.6 41	108 8 42	101 -5 24	106 -12 21	98 0.14 49	95 -0.4 45	81 11.2 66	128 -5.3 43	88 21.1 84	108 6 45	108 5.3 41	113 0.85 35	122 2.10 39	92 -0.71 35	115 0.20 37	3				
DLV 080002 68027705		B 050098 B 050097	111 98	100 97	110 96	106 96	114 95	123 87	118 94	126 89	129 94	103 9 96	139 -2.15 -4.9	147 -4.9 97	93 1 96	100 1.2 97	110 3.0 96	112 12 96	95 1.2 94	128 38 94	95 -14 93	128 -56 93	52 -1.79 94	139 21.6 94	120 -13.5 95	108 -1.6 94	103 33.1 97	112 9 94	133 21.0 94	112 0.83 94	72 -2.76 94	120 0.97 94	109 0.11 94	104 2	56 27			
ED 140033 80292758		BA 090111 HOT 070003	106 76	115 67	88 65	107 68	89 60	109 61	83 56	101 60	115 44	107 12 58	105 0.02 75	100 -0.4 73	93 1 68	115 6.2 67	88 -2.3 65	104 -3 67	115 12.2 53	93 -14 56	97 -10 22	87 26 24	119 1.03 62	103 3.8 61	112 -8.5 62	83 3.2 44	101 31.1 75	124 16 60	123 14.7 57	107 0.49 42	110 0.92 47	125 1.25 43	109 0.11 44	5 2	3			
EM 110124 75237065		KB56X CFH 070010	109 63	93 51	81 52	124 52	90 53	97 49	76 38	88 46	83 28	77 -12 51	107 -0.08 62	98 -0.2 59	79 -12 52	93 -0.9 51	81 -4.0 52	89 -37 52	89 -2.0 42	71 -47 37	93 -17 19	60 80 19	96 0.08 40	94 -1.0 40	88 6.9 52	110 -2.0 37	79 14.0 70	74 -13 39	72 -16.3 36	96 -0.22 26	109 0.84 29	82 -1.27 26	97 -0.03 28	1 29	7			
FN 050028 68155589		NDA9 1SEG	124 93	87 87	96 85	120 87	125 79	127 78	128 78	134 78	115 71	104 9 75	118 -0.81 93	114 -1.7 91	83 -8 87	87 -3.1 87	96 -0.3 85	95 -23 86	93 -0.1 71	129 39 78	81 -34 53	116 -30 43	122 1.18 83	101 2.5 80	116 -11.2 83	131 -5.9 58	99 29.4 95	111 8 80	112 7.9 75	116 1.05 68	111 1.04 74	115 0.68 69	117 0.22 71	29 8	7 17			
FN 080417 70355250		HVT 970017 FN 060053	106 86	91 76	99 75	124 77	64 73	84 70	112 60	90 67	98 54	73 -16 65	104 0.11 87	94 0.2 83	77 -13 77	91 -1.5 76	99 0.2 75	104 -4 76	93 0.1 56	116 20 59	105 1 29	114 -27 31	129 1.46 65	107 5.7 64	71 17.6 74	72 5.1 55	86 19.6 91	99 1 62	98 -0.3 58	100 0.02 52	116 1.53 56	131 1.62 52	102 0.03 54	16 1	6 5			
FN 090433 70417811		TLM 020004 FN 040017	70 96	124 92	109 90	84 91	108 78	105 81	138 80	118 81	139 78	128 30 89	66 2.59 97	82 1.3 94	117 22 91	124 9.1 92	109 2.6 90	115 20 91	127 18.8 80	135 49 79	108 7 37	133 -66 41	113 0.79 86	149 26.8 84	94 3.2 80	116 -3.0 60	110 38.2 95	101 2 82	115 10.0 77	149 3.27 75	129 2.81 80	93 -0.67 75	150 0.64 78	114 11	35 34			
FN 100023 85932465		HVT 970017 FN 060092	113 92	77 75	93 68	123 70	84 72	85 69	86 52	81 64	83 44	78 -12 67	121 -0.97 94	88 0.8 84	79 -11 70	77 -6.2 75	93 -1.1 68	87 -41 71	84 -4.8 52	83 -28 52	107 4 25	75 51 30	129 1.45 57	79 -8.4 56	113 -9.0 77	70 5.4 51	106 35.7 88	56 -24 54	75 -15.0 50	89 -0.72 43	107 0.65 46	139 2.08 43	90 -0.13 44	50 1	4 4			
FN 110100 76848431		B 030029 FN 040017	97 90	102 83	121 75	96 76	114 71	116 72	110 58	117 68	101 48	102 8 73	93 0.82 91	102 -0.6 85	121 8 76	117 1.8 83	121 5.4 75	117 24 78	102 5.3 58	108 9 57	85 -29 28	108 -16 25	106 0.47 64	127 15.7 62	99 0.0 75	125 -4.7 50	99 29.8 89	82 -8 60	98 -0.8 55	126 1.74 45	91 -0.96 50	97 -0.39 46	123 0.30 48	30 1	16 9			
FN 110229 79471462		FN 050028 FN 040023	89 98	122 96	91 94	95 94	150 94	142 86	138 94	150 88	137 93	118 22 94	94 0.77 98	89 0.9 96	104 11 94	122 8.4 96	91 -1.7 94	106 -1 95	122 16.4 94	137 52 94	78 -40 93	128 -55 92	127 1.36 94	134 19.0 93	139 -26.1 94	151 -9.6 92	115 42.2 96	124 16 93	129 18.7 93	132 2.15 93	119 1.76 93	97 -0.43 93	134 0.44 93	125 15	78 12			

Sires

Bull				Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	ID Comp.nr	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Vel'd growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Birth	Wean
	FN 121100 77146280		HVT 970017 FN 090392	85 73	101 57	85 59	116 61	90 62	88 56	104 51	90 54	97 48	85 -6 56	89 1.10 75	79 1.6 69	88 -4 61	101 1.7 57	85 -3.0 59	95 -25 59	105 6.9 51	99 -5 51	108 5 30	100 0 30	119 1.04 53	103 3.4 53	94 2.9 61	94 1.0 49	96 27.5 77	78 -11 52	88 -6.8 50	107 0.45 47	108 0.68 49	117 0.80 47	107 0.10 48	7 1 1	
	FN 150096 87146916		HVT 970017 FN 050371	89 88	105 87	77 87	95 87	85 87	75 79	92 86	75 81	84 85	99 6 86	86 1.29 88	98 -0.2 88	105 11 87	105 2.8 87	77 -4.9 87	83 -50 87	102 5.0 86	94 -12 86	102 -3 84	86 28 84	106 0.49 86	95 -0.5 86	93 3.3 87	82 3.4 85	103 32.7 89	72 -14 86	82 -10.3 86	90 -0.66 85	90 -1.04 85	132 1.69 85	88 -0.15 85		
	FN 190041 90066556		FN 120092 CFH 070331	96 87	114 84	86 84	88 84	88 84	89 76	117 82	97 78	98 82	103 9 83	90 1.00 87	113 -1.6 86	114 19 84	114 5.8 84	86 -2.8 84	93 -29 84	111 10.0 82	111 13 82	120 24 81	106 -11 81	104 0.41 82	95 -0.4 82	78 13.0 84	97 0.6 82	105 34.7 87	96 0 82	100 0.4 82	100 0.05 82	89 -1.13 82	112 0.45 82	99 -0.01 82	1	
	FN 230007 95113163		GN 180171 FN 190052	109 60	96 38	98 36	103 36	121 38	115 38	111 26	117 34	104 22	102 8 29	112 -0.46 65	98 -0.2 50	96 3 36	96 -0.1 38	98 0.0 36	97 -19 37	97 2.6 28	114 17 26	93 -17 21	107 -14 13	109 0.60 27	94 -1.1 25	122 -14.9 41	112 -2.4 24	117 44.6 50	100 2 25	107 5.0 23	100 0.04 21	105 0.43 23	110 0.34 21	101 0.02 22		
	FNJ 100035 75871749		PM14R FNJ 080492	103 72	87 58	105 58	110 58	80 69	83 57	78 49	76 55	96 44	91 -1 55	101 0.28 75	98 -0.2 66	91 -1 58	87 -3.1 58	105 1.6 58	99 -16 58	90 -1.4 49	78 -36 49	117 20 29	73 54 32	90 -0.20 52	108 6.0 51	74 15.6 49	92 1.4 52	91 23.3 84	83 -8 50	83 -9.9 48	106 0.39 43	110 0.94 45	87 -1.00 43	107 0.09 44	8	
	GE 210049 92544907		FN 110335 GE 170047	109 71	101 71	98 57	88 57	112 46	107 56	109 50	109 54	100 39	119 22 46	104 0.12 77	119 -2.2 64	112 17 57	101 1.7 71	98 0.1 57	94 -25 62	104 6.1 54	109 10 49	93 -17 44	103 -6 18	124 1.26 52	111 7.6 51	111 -7.8 49	108 -1.5 29	106 35.4 60	90 -4 51	93 -3.6 48	93 -0.46 37	103 0.26 41	108 0.27 38	94 -0.08 39	11 7	
	GF 080024 67046847		KB32X HVT 950025	109 95	77 84	84 76	129 76	92 70	86 73	87 40	83 63	78 28	73 -16 52	105 0.00 97	110 -1.3 88	73 -17 76	77 -6.2 84	84 -3.3 76	82 -52 79	79 -7.7 57	86 -25 39	93 -16 56	73 54 20	73 -0.89 45	73 -11.8 55	93 3.4 72	97 0.5 46	93 25.0 92	79 -10 42	80 -11.4 38	100 0.02 27	104 0.32 30	104 0.01 27	100 0.00 28	134 10 29	
	GN 180171 87219044		FN 100527 GN 150074	103 91	94 84	96 84	117 84	103 84	105 77	97 81	102 78	82 81	86 -5 82	102 0.21 92	94 0.2 88	86 -5 84	94 -0.7 84	96 -0.5 84	99 -16 84	96 1.9 82	96 -9 81	95 -14 81	92 16 81	94 0.00 82	66 -15.2 82	122 -14.7 84	95 0.9 82	101 31.6 87	85 -7 81	90 -5.3 81	85 -0.99 81	91 -0.99 81	121 1.01 81	84 -0.20 81	21	
	HJ 170004 86294238		GF 100023 HJ 120015	121 87	83 87	101 84	101 85	114 85	106 77	94 83	103 79	88 82	95 2 84	116 -0.67 88	120 -2.3 86	97 4 85	83 -4.4 87	101 0.8 84	90 -34 85	88 -2.9 82	95 -11 83	84 30 81	88 25 81	97 0.11 83	103 3.3 83	101 -1.9 85	117 -3.3 82	124 49.9 88	96 -1 83	92 -4.1 82	83 -1.07 82	102 0.14 83	105 0.08 82	85 -0.20 82	7 1 4	
	HOT 130013 79133203		CI 080030 HOT 070009	111 97	75 98	134 95	127 95	99 94	112 87	92 93	107 89	91 92	92 0 93	116 -0.71 98	85 1.1 96	71 -19 95	75 -6.8 98	134 8.6 95	127 46 96	81 -6.5 94	100 -3 93	81 -34 91	93 15 91	64 -1.29 93	99 1.7 93	118 -12.7 94	80 3.6 92	102 32.1 96	110 8 93	111 7.4 93	98 -0.08 92	110 0.93 92	99 -0.31 92	100 0.00 92	246 6 84	
	HOT 180029 88266051		HOT 150012 HOT 170002	113 96	113 98	116 90	102 88	99 88	127 84	88 94	119 87	124 87	109 14 87	114 -0.58 99	103 -0.6 92	95 3 88	113 5.7 98	116 4.3 90	125 41 92	108 8.3 90	92 -16 93	75 -44 86	86 28 86	124 1.26 95	149 26.8 94	118 -12.3 88	83 3.1 86	106 35.3 91	113 10 94	114 9.5 92	107 0.50 87	115 1.43 87	103 -0.04 87	110 0.13 87	430 48	
	HOT 190080 89216394		W 140628 MOU 110026	109 87	100 87	110 85	94 85	110 84	112 77	73 85	100 79	72 84	107 12 84	103 0.17 88	115 -1.8 86	104 10 85	100 1.2 87	110 2.9 85	106 0 86	95 1.3 84	64 -57 85	93 -16 82	73 53 82	80 -0.60 87	69 -13.8 86	100 -0.9 84	118 -3.5 82	103 33.3 87	107 6 86	100 0.6 85	111 0.78 84	48 -5.16 85	78 -1.55 84	98 -0.02 84		
	HVT 970017 41934076		6SEG096 KPO303	103 98	91 96	79 96	125 97	86 91	89 86	83 86	84 86	74 82	69 -19 94	102 0.25 98	91 0.5 98	77 -13 97	91 -1.5 96	79 -4.4 96	87 -42 96	92 -0.4 87	84 -27 86	112 12 49	79 42 51	132 1.61 90	92 -2.0 89	99 -0.2 95	92 1.5 80	93 24.9 99	56 -24 88	73 -16.2 85	85 -0.95 80	111 1.00 84	152 2.88 80	87 -0.16 82	48 4 19	
	JLS 160018 83538033		FN 110335 FN 060200	128 90	74 86	133 66	105 69	96 62	106 69	117 56	111 65	89 50	104 10 62	126 -1.30 93	115 -1.8 82	93 1 69	74 -7.1 86	133 8.3 66	112 13 74	83 -5.4 53	141 58 55	88 -24 42	124 -48 44	128 1.42 62	121 12.7 60	110 -7.3 69	87 2.4 36	100 30.7 82	92 -3 59	97 -1.0 54	83 -1.13 47	119 1.79 53	119 0.91 48	86 -0.18 50	63 2 7	

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured	
ID Comp.nr																																		Birth	Wean
JLS 180002		CFH 080343	101	88	92	121	82	84	97	84	85	83	102	88	82	88	92	93	92	105	102	100	119	104	96	82	95	83	90	79	113	107	82	1	
86966488		JLS 100003	67	45	46	47	56	47	36	44	34	-8	0.20	0.8	-9	-2.8	-1.5	-29	-0.6	5	-2	1	1.03	3.9	1.9	3.3	26.4	-8	-5.5	-1.36	1.19	0.18	-0.23		
												44	65	61	47	45	46	46	37	36	21	23	38	38	58	37	72	37	36	33	35	33	34		
JLS 180009		CFH 080343	96	98	98	106	88	89	100	90	90	92	93	97	93	98	98	99	100	111	104	106	120	126	100	85	102	83	94	88	98	103	88	3	1
86966470		JLS 100001	85	83	83	83	84	75	82	77	81	0	0.83	-0.1	1	0.5	-0.1	-14	4.0	14	0	-11	1.07	15.0	-0.7	2.7	32.4	-8	-2.8	-0.80	-0.22	-0.05	-0.15		
												82	85	84	83	83	83	83	82	82	80	81	82	82	83	82	87	82	82	81	81	81	81		
JLS 180011		CFH 080343	109	94	88	122	101	107	110	109	97	87	106	98	81	94	88	95	96	115	98	109	126	105	100	96	116	98	102	90	108	115	92	1	
86966512		FN 120074	57	42	43	43	51	43	36	41	34	-5	-0.06	-0.2	-10	-0.6	-2.2	-23	1.7	19	-9	-17	1.34	4.7	-0.8	0.7	43.3	1	2.2	-0.61	0.72	0.67	-0.10		
												40	59	52	43	42	43	43	36	36	22	21	38	37	50	33	70	37	35	32	35	33	34		
JLS 200041		JLS 160018	122	82	118	101	98	102	114	106	97	105	117	115	97	82	118	103	88	128	88	114	127	115	107	89	105	91	95	90	119	115	94	2	
93977957		JLS 160020	61	53	47	50	44	47	38	44	33	10	-0.73	-1.9	4	-4.7	4.8	-5	-2.6	39	-24	-28	1.39	9.6	-5.7	2.0	34.4	-4	-2.6	-0.62	1.77	0.65	-0.08		
												44	64	57	50	53	47	50	37	37	30	25	41	40	44	25	62	39	37	31	35	32	33		
JT 170206		FN 090371	114	93	83	123	108	111	96	108	99	73	110	104	80	93	83	90	97	98	98	91	120	111	107	111	111	80	90	106	104	114	106	94	5
85416808		JT 080001	95	89	87	87	88	81	85	82	85	-16	-0.27	-0.7	-11	-1.1	-3.5	-35	2.2	-6	-8	18	1.10	7.5	-5.7	-2.1	39.3	-10	-5.6	0.42	0.28	0.58	0.08	1	1
												87	96	92	87	89	87	88	86	85	84	84	86	86	89	85	91	86	85	85	85	85	85		
KB19X	D	NB43R	112	95	108	103	83	96	111	100	101	87	109	107	95	95	108	105	92	111	91	110	105	103	82	95	89	105	106	99	88	102	97	29	9
62585518		GF25O	91	76	75	74	67	70	30	58	25	-4	-0.25	-1.0	3	-0.2	2.4	-1	-0.4	13	-20	-20	0.46	3.6	10.9	0.9	21.9	5	4.4	-0.06	-1.25	-0.13	-0.03		
												63	91	86	74	76	75	75	42	28	8	15	35	33	71	40	91	32	27	23	27	24	25		23
LW 090022		TLM 020003	111	86	123	99	104	105	97	103	97	95	113	102	98	86	123	110	92	99	78	98	66	79	92	115	99	99	98	94	100	95	94	6	
74543083		BA 050031	85	74	73	74	80	70	66	69	64	2	-0.47	-0.6	5	-3.2	6.0	9	-0.4	-5	-39	5	-1.20	-8.9	4.5	-2.9	30.1	1	-0.5	-0.40	-0.10	-0.53	-0.08	4	7
												66	85	82	74	74	73	74	58	66	26	23	73	64	84	62	94	70	64	61	67	62	64		12
MC 130096		M 080009	127	64	105	123	102	98	72	87	69	81	133	128	78	64	105	89	63	72	97	72	108	83	101	101	107	82	73	79	94	78	79	11	4
78590189		MC 110065	89	85	85	86	84	77	81	78	81	-9	-1.81	-3.0	-12	-10.5	1.8	-38	-16.4	-46	-10	56	0.57	-6.6	-1.7	-0.3	36.5	-9	-15.8	-1.36	-0.69	-1.53	-0.27		
												85	89	88	86	85	85	85	82	81	80	80	82	82	84	81	88	82	81	81	81	81	81		12
MC 140006		M 090012	112	94	112	119	95	112	95	108	106	89	110	120	82	94	112	114	92	94	95	90	90	115	105	89	99	86	96	112	104	108	112		
79084703		MC 110085	56	64	52	54	55	51	31	45	28	-3	-0.32	-2.3	-8	-0.8	3.2	17	-0.6	-13	-13	20	-0.19	9.5	-4.3	2.0	29.6	-6	-1.6	0.83	0.28	0.22	0.16	2	4
												44	55	56	54	64	52	57	30	31	16	18	33	32	54	32	79	32	30	27	29	27	28		
MC 160100		MC 110005	78	102	116	84	97	85	104	88	90	114	87	83	116	102	116	107	102	105	108	112	105	134	89	101	103	109	103	102	53	78	95	158	56
84558725		MC 110065	99	98	97	97	97	88	97	91	97	18	1.21	1.2	21	2.0	4.3	2	5.2	4	6	-24	0.44	19.2	6.2	-0.3	33.3	7	2.6	0.14	-4.66	-1.51	-0.06	5	3
												97	99	98	97	98	97	97	97	97	97	97	97	97	97	97	98	97	97	97	97	97	97		3
MHB 030006		KPO786	102	103	83	123	105	112	109	114	93	89	95	101	80	103	83	98	105	112	99	118	71	74	119	101	90	117	109	93	80	95	90	62	8
61296372		K6K2184	96	86	88	89	82	80	72	78	66	-3	0.67	-0.5	-11	2.4	-3.5	-17	6.6	15	-7	-36	-0.98	-11.4	-12.9	-0.2	22.5	12	6.5	-0.45	-2.07	-0.54	-0.12	7	29
												86	96	94	89	86	88	88	65	71	27	32	80	79	87	62	97	76	69	63	69	64	66		66
MHB 040027		KPO786	75	102	94	112	94	87	98	87	115	93	73	81	90	102	94	101	112	93	116	94	125	117	102	86	100	73	83	110	132	86	114	127	15
62813639		ADC5761	99	97	98	98	92	87	96	90	94	1	2.10	1.4	-1	1.9	-0.9	-11	10.6	-14	18	13	1.27	10.5	-1.9	2.5	30.6	-14	-9.9	0.67	3.08	-1.07	0.19	64	147
												97	99	99	98	97	98	98	92	95	60	69	97	97	96	81	99	96	94	93	95	93	94		425
MHB 050002		TLM 020001	95	103	82	90	72	68	99	71	83	107	88	107	110	103	82	84	104	91	104	76	122	74	69	81	89	87	74	84	86	79	82	103	
62813324		TLM 000003	93	66	72	72	72	68	52	63	49	12	1.13	-1.0	16	2.4	-3.8	-48	6.4	-16	0	48	1.17	-11.3	18.7	3.6	21.5	-6	-15.5	-1.04	-1.45	-1.50	-0.22		12
												63	96	85	72	66	72	70	51	52	30	28	57	55	73	49	9								

Sires

Bull			Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID																																		Comp.nr	Birth	Wean
MHB 060047		NDA9	92	113	104	91	119	116	120	121	114	111	90	98	108	113	104	108	113	124	121	130	95	94	122	133	95	122	125	58	124	119	65	68	34	
64439805		KPO303	96	94	94	94	91	85	92	87	92	92	15	0.98	-0.2	14	5.4	1.4	5	11.5	32	26	-60	0.03	-1.1	-14.9	-6.2	26.2	14	16.3	-2.74	2.30	0.91	-0.45	12	27
MHB 060054	25	PB10097	104	81	116	120	106	106	99	105	100	92	111	84	81	81	116	109	83	99	100	90	107	89	120	100	87	102	105	113	108	94	113	30		
73470692			86	54	56	57	63	58	44	54	40	0	-0.36	1.1	-9	-4.8	4.4	7	-5.3	-5	-6	21	0.51	-3.6	-13.8	0.0	19.8	3	3.5	0.85	0.70	-0.57	0.17			
MK 090003	TLM 040507	KB21A	97	97	101	114	85	94	93	91	104	94	103	85	88	97	101	104	98	98	105	87	106	109	88	80	94	97	103	121	102	92	120	4		
69931764			73	58	60	61	62	57	46	54	42	1	0.18	1.1	-4	0.5	0.7	-3	3.0	-7	1	27	0.49	6.7	6.6	3.6	25.6	0	2.3	1.39	0.16	-0.69	0.26			
MXM110737	PM02031W	KB02027W	94	109	86	104	116	111	92	106	90	89	91	112	96	109	86	97	104	97			72	114	122	112	100	92	98	90	82	103	88	30	3	
79861225			88	66	65	68	64	64	20	51	18	-3	0.96	-1.5	3	4.3	-2.9	-20	6.3	-7			-0.96	9.1	-15.2	-2.2	30.5	-3	-0.7	-0.66	-1.79	-0.05	-0.16	7	17	
NBOR060065	25	KPO999	97	99	128	97	110	115	94	110	109	105	100	93	99	99	128	122	95	100	82	96	94	98	104	112	99	124	119	135	90	114	131	128	22	
66585589			98	94	94	94	86	84	78	82	72	10	0.38	0.3	6	1.1	7.2	36	1.1	-4	-34	9	-0.01	0.9	-3.5	-2.3	29.9	16	12.3	2.32	-1.09	0.57	0.41	7	61	185
NBOR100047	TLM 050543	NBOR060075	120	93	117	111	148	147	82	134	101	89	122	104	90	93	117	113	96	78	87	65	89	96	137	145	112	87	90	114	105	124	114	7		
73215121			77	65	64	65	65	61	40	55	35	-3	-1.07	-0.8	-2	-1.1	4.4	16	2.1	-36	-26	69	-0.21	-0.1	-24.6	-8.5	40.6	-6	-5.3	0.97	0.45	1.18	0.19		2	6
PM14R	NN85003A	J100	111	81	103	119	85	90	60	76	93	85	110	99	83	81	103	97	79	62	101	48	76	103	76	97	91	83	75	108	118	66	109	48	6	
61176103			98	95	96	97	91	86	82	85	74	-6	-0.27	-0.3	-8	-5.0	1.3	-19	-7.4	-60	-5	105	-0.77	3.7	14.6	0.5	23.3	-8	-14.9	0.52	1.70	-2.23	0.12	4	88	230
PRB 130039	HOT 090001	PRB 090018	73	107	106	121	107	109	96	106	113	93	74	69	80	107	96	120	114	93	97	90	131	105	113	94	111	100	99	97	118	108	100	2	2	
79244521			78	65	61	63	71	61	43	56	40	1	2.02	2.6	-10	3.5	1.9	30	11.5	-14	-10	21	1.57	4.3	-9.0	1.1	39.6	2	-0.1	-0.21	1.73	0.26	0.00		2	4
PRB 140043	CI 070127	BA 040011	86	113	117	83	77	86	106	90	117	118	84	100	118	113	117	113	117	114	91	106	86	113	97	66	93	97	114	121	90	90	118	2		
81293508			72	61	62	62	64	58	46	54	42	22	1.40	-0.3	23	5.6	4.4	16	13.2	17	-19	-12	-0.35	8.8	0.8	6.2	25.1	0	9.5	1.38	-1.08	-0.83	0.24			
SOL 220003		BH 160296	90	133	74	82	106	107	107	108	144	139	84	107	123	133	74	92	129	113	94	105	120	112	99	101	115	124	127	120	130	106	124	8		
94866977		BH 170148	86	84	81	82	81	75	79	76	79	39	1.39	-1.1	27	12.1	-5.8	-30	19.9	16	-15	-9	1.08	8.0	-0.3	-0.3	42.8	16	17.5	1.34	2.82	0.14	0.31			
SPJ 110106	Z 060051	SPJ 070007	86	119	124	101	123	136	82	124	97	103	85	90	96	119	124	135	101	88	50	92	94	64	117	130	88	117	112	89	79	109	87	9	1	
73774796			80	66	68	71	70	64	54	61	48	9	1.31	0.6	3	7.5	6.2	63	4.3	-22	-82	16	-0.03	-16.0	-11.9	-5.7	20.8	12	8.3	-0.69	-2.14	0.31	-0.16		3	4
SPJ 110107	HVT 970017	SPJ 070007	99	92	76	128	78	82	73	74	76	77	93	92	73	92	76	86	80	68	74	62	117	49	86	80	96	65	79	96	98	112	96	100	25	
73774804			95	87	84	87	71	77	70	75	63	-12	0.82	0.4	-16	-1.2	-5.1	-43	-7.0	-50	-45	77	0.95	-23.7	7.8	3.7	27.5	-19	-12.6	-0.23	-0.22	0.48	-0.05	7	22	44
SPJ 140052	SPJ 110107	SPJ 100116	114	69	95	130	103	95	79	87	73	71	110	109	70	69	95	87	70	75	123	75	112	70	113	95	102	67	75	90	94	110	89	27	3	
81239451			86	72	74	76	55	66	46	60	42	-17	-0.29	-1.3	-19	-8.9	-0.6	-42	-12.7	-40	29	50	0.72	-13.2	-9.4	0.8	32.1	-17	-14.8	-0.64	-0.66	0.36	-0.14		7	22
SPJ 180010	HOT 090001	HOT 140004	117	83	89	124	93	98	81	90	105	96	110	108	78	83	89	89	83	82	80	82	115	92	108	79	108	91	91	93	121	112	97	10	7	
87923017			79	73	65	67	53	62	49	58	45	3	-0.32	-1.2	-12	-4.3	-2.0	-38	-5.6	-30	-37	37	0.87	-1.8	-6.2	3.9	37.2	-3	-5.1	-0.42	2.02	0.50	-0.04		3	5

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
SS 080061 66240706	FE 960075 970041FE	111	99	116	93	84	97	126	106	135	106	121	95	105	99	116	110	98	128	80	132	103	132	103	84	86	132	135	151	125	97	150	30	3		
		92	75	75	76	75	71	62	68	54	11	-1.03	0.1	11	0.9	4.4	9	3.1	38	-36	-64	0.35	18.1	-3.0	2.9	19.3	21	22.4	3.35	2.34	-0.44	0.64	2	5		
SS 110031 73898264	SS 080061 SS 060003	101	99	105	111	104	110	105	110	106	84	97	99	90	99	105	108	98	99	93	110	121	99	109	100	102	114	110	129	121	81	130	71	46		
		94	92	84	86	74	78	86	80	84	-7	0.53	-0.3	-2	0.9	1.6	4	3.0	-5	-17	-19	1.11	1.7	-6.4	0.0	31.9	10	7.0	1.90	2.01	-1.38	0.39	27	22		
SWR 090028 70875307	HVT 980022 BA 050031	92	120	135	61	118	120	134	129	124	147	91	112	150	120	135	117	127	139	93	135	71	78	111	130	97	156	148	122	94	112	120	10	21		
		74	69	74	79	69	65	58	63	53	46	0.93	-1.5	51	7.9	8.9	23	19.1	55	-16	-69	-0.97	-9.4	-7.8	-5.7	27.9	34	30.6	1.46	-0.70	0.46	0.26	10	21		
TLM 000011 43550318	HVT 970017 HVT 950013	117	93	72	128	80	92	109	96	85	73	119	94	75	93	72	83	96	113	112	109	150	98	93	84	80	103	100	74	107	126	77	50	3		
		95	87	89	89	82	80	72	78	66	-16	-0.88	0.2	-15	-0.9	-6.2	-51	1.6	15	12	-18	2.33	1.2	3.2	2.8	14.7	3	0.9	-1.66	0.65	1.30	-0.29	4	23		
TLM 020001 61037560	K6K2459 KPO4203	84	97	86	92	71	58	97	62	89	109	92	86	108	97	86	84	99	88	97	65	129	61	75	81	90	83	62	93	110	90	94	137	26		
		98	95	95	95	90	85	84	85	78	14	0.91	1.0	14	0.3	-2.9	-49	3.7	-21	-10	71	1.47	-18.0	15.3	3.4	22.8	-8	-23.0	-0.47	0.90	-0.83	-0.07	40	136		
TLM 020006 61035424	 K6K2459 ZF3675	97	71	82	129	90	73	79	68	62	77	90	93	72	71	82	76	77	86	74	73	92	86	91	103	88	54	57	72	88	84	71	121	62		
		98	97	96	96	95	87	93	89	92	-13	1.00	0.3	-18	-8.1	-3.7	-65	-9.0	-24	-45	55	-0.11	-5.3	5.0	-0.6	20.6	-25	-25.7	-1.82	-1.25	-1.18	-0.37	40	116		
TLM 020008 61035648	K6K2459 KPO898	99	90	74	108	49	49	99	55	82	98	92	105	93	90	74	76	94	92	104	86	99	66	55	61	83	75	71	80	103	84	81	74	95		
		96	96	93	95	81	83	60	76	53	5	0.86	-0.8	1	-1.9	-5.6	-67	0.9	-16	-1	28	0.17	-15.3	28.0	7.2	17.0	-12	-17.1	-1.30	0.18	-1.17	-0.24	70	161		
TLM 020038 61058343	K6K2738 KPO4203	114	90	69	82	126	93	84	87	74	112	116	112	122	90	69	63	94	102	79	119	67	77	116	151	84	79	82	81	89	71	80	28	17		
		96	93	93	93	83	83	80	82	68	17	-0.71	-1.5	26	-2.0	-6.8	-95	0.8	-1	-39	-38	-1.15	-9.6	-11.5	-9.6	18.0	-10	-10.5	-1.20	-1.17	-1.98	-0.25	3	45		
TLM 030053 61175949	KPO694 KPO1413	104	96	103	123	103	114	99	112	103	85	105	90	78	96	103	111	96	106	87	110	97	124	105	99	94	103	109	113	84	106	110	18	5		
		79	65	61	54	52	57	40	52	34	-6	0.04	0.6	-12	0.1	1.3	11	1.7	6	-25	-20	0.09	14.0	-4.0	0.1	25.7	3	6.3	0.86	-1.61	0.11	0.13	1	4		
TLM 040507 62822002	K6K2459 KPO961	79	117	77	84	75	69	110	76	108	125	84	90	120	117	77	86	117	115	108	99	116	110	89	62	89	99	105	124	106	105	123	104	8		
		98	93	94	94	89	84	78	82	73	27	1.37	0.6	24	7.0	-4.9	-43	13.6	19	6	2	0.89	6.8	6.3	7.1	21.9	1	3.8	1.59	0.52	0.06	0.30	48	107		
TLM 050525 62661434	TLM 020011 GF2T	105	76	94	103	134	102	99	101	105	98	105	124	95	76	94	81	79	89	115	89	86	101	146	131	91	76	92	141	123	114	142	30	3		
		95	86	89	89	77	79	70	76	58	5	0.04	-2.7	3	-6.5	-0.9	-55	-7.9	-20	17	23	-0.35	2.6	-30.2	-5.9	22.9	-12	-4.4	2.74	2.19	0.58	0.54	1	31		
TLM 050526 62174016	 TLM 020001 TLM 020017	102	114	106	71	55	70	121	81	102	146	101	114	137	114	106	98	107	116	93	110	82	122	47	79	86	82	70	93	110	86	95	48	20		
		99	98	98	98	97	88	97	91	96	44	0.26	-1.7	39	5.9	1.8	-17	7.6	21	-17	-19	-0.53	13.2	32.7	3.8	19.5	-9	-18.1	-0.42	0.91	-1.09	-0.06	38	77		
VST 110001 75222059	MHB 040027 HOT 070009	72	100	94	123	102	95	83	89	104	74	72	101	79	100	94	106	108	94	110	100	129	128	122	89	99	105	95	74	140	56	81	193	94		
		97	95	91	92	80	82	90	84	90	-15	2.20	-0.5	-12	1.4	-0.9	-1	8.2	-13	10	0	1.45	16.0	-14.9	1.9	29.9	5	-2.1	-1.71	3.87	-2.83	-0.24	30	34		
VST 120111 76855048	MHB 060030 MHB 060048	95	112	120	119	100	127	93	120	100	101	97	84	82	112	120	135	103	119	93	131	60	99	110	92	106	127	120	76	114	119	80	21	17		
		86	84	79	80	67	72	70	71	68	7	0.56	1.1	-9	5.2	5.2	64	5.8	25	-17	-61	-1.44	1.7	-7.4	1.4	35.2	18	13.0	-1.54	1.30	0.92	-0.26	4	10		

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf brth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured			
ID																																		Comp.nr	Birth	Wean	Grwth Test
VST 130025		MHB 040027	85	117	112	105	90	108	111	111	131	102	81	91	94	117	112	125	118	110	96	110	109	75	92	86	109	124	117	102	142	119	108	14	14		
77094530		MHB 060048	82	80	72	76	66	68	67	68	72	8	1.59	0.4	1	6.9	3.4	42	14.2	12	-12	-19	0.61	-10.5	4.2	2.6	37.4	16	11.2	0.12	4.04	0.87	0.11	3	6	9	
VST 130057		1609.LXV	107	105	72	113	116	114	128	122	95	89	100	106	90	105	72	85	108	137	119	154	72	147	112	119	103	128	111	60	94	152	62	43	36		
78750825		LXVII	93	92	89	90	86	81	88	83	88	-3	0.37	-1.0	-1	2.9	-6.2	-46	8.4	52	22	-107	-0.95	25.9	-8.8	-3.6	32.9	18	7.4	-2.58	-0.66	2.88	-0.48	11	14	40	
												89	94	92	90	92	89	90	88	88	81	82	91	90	85	83	90	90	88	87	89	87	88				
VST 130073		MHB 060030	107	105	96	98	84	94	79	87	75	107	103	117	100	105	96	100	99	75	99	73	109	68	75	95	90	87	79	91	64	75	85			1	2
79292066		TLM 000003	66	62	66	66	64	58	67	61	66	12	0.18	-2.0	7	2.9	-0.3	-12	3.4	-41	-8	54	0.62	-14.3	14.8	0.8	22.4	-6	-12.0	-0.59	-3.60	-1.73	-0.18				
												63	65	67	66	62	66	65	54	66	32	37	76	73	63	47	81	71	64	63	69	63	66				
VST 160022		VST 110001	83	105	83	119	98	96	113	101	131	88	85	112	84	105	83	97	104	103	95	98	116	94	115	84	104	101	97	119	137	92	124	204	142		
83959213		MHB 060009	96	97	92	93	90	85	93	87	93	-3	1.35	-1.6	-7	2.9	-3.5	-20	6.4	1	-13	5	0.93	-1.2	-10.8	2.9	33.9	2	-1.3	1.27	3.54	-0.69	0.31	40	21	33	
												92	98	95	93	97	92	94	92	93	86	86	95	94	89	87	93	94	93	92	94	92	93				
VST 180075		VST 120057	80	121	104	90	65	81	93	81	123	123	86	84	109	121	104	113	119	87	77	88	57	106	67	65	105	93	102	115	98	127	115	43	22		
87762605		VST 150087	92	91	86	87	84	80	86	82	86	25	1.24	1.1	15	8.3	1.5	17	14.3	-23	-41	25	-1.60	5.2	19.9	6.4	34.5	-2	2.1	1.04	-0.31	1.37	0.19			6	6
												86	94	90	87	91	86	88	85	85	81	81	88	87	83	82	88	86	85	85	86	85	86				
VST 180142		SS 110031	94	113	97	127	109	128	63	110	84	80	90	100	74	113	97	121	89	70	63	79	127	87	113	100	109	81	84	102	94	89	100	113	83		
88183520		VST 120115	94	95	88	87	87	82	91	85	90	-10	1.01	-0.4	-15	5.7	-0.2	33	-2.4	-48	-61	42	1.38	-4.4	-9.5	-0.1	38.0	-9	-9.2	0.13	-0.67	-0.90	0.01	18	2	2	
												87	97	91	87	95	88	90	90	90	84	84	93	92	86	84	90	92	90	90	91	90	90				
VST 190172		VST 110001	78	111	103	103	111	108	123	115	124	95	66	95	95	111	103	113	119	117	119	115	135	141	114	108	106	99	105	119	129	69	122	2	2		
89571921		FN 090600	89	89	88	88	88	80	88	82	88	3	2.53	0.1	3	4.9	1.3	15	14.8	21	24	-30	1.71	22.8	-10.0	-1.6	35.7	1	4.0	1.25	2.73	-2.04	0.29				
												88	89	89	88	89	88	88	87	88	85	85	90	89	87	86	90	89	88	88	89	88	88				
VST 200008		VST 110001	102	88	89	114	110	99	80	92	82	87	96	101	88	88	89	88	95	92	100	99	99	103	115	112	98	87	84	71	118	76	74				
90448465		BU 120002	69	69	59	60	51	56	51	54	49	-5	0.62	-0.5	-3	-2.7	-2.0	-39	1.1	-15	-6	2	0.21	3.6	-10.9	-2.2	29.1	-6	-9.3	-1.92	1.64	-1.65	-0.33				
												59	72	65	60	69	59	63	5.3	50	24	34	53	53	51	36	65	52	50	48	50	48	49				
W 140628		NBOR060065	105	106	126	87	115	123	72	109	80	114	102	109	111	106	126	119	102	78	90	89	104	112	99	127	105	118	112	135	48	85	124	105	72		
80566466		B 090023	96	96	93	93	90	85	88	86	88	18	0.21	-1.2	17	3.4	6.7	29	5.2	-37	-20	23	0.41	7.8	-0.1	-5.1	34.4	13	8.1	2.31	-5.16	-1.15	0.31	3	30	73	
												89	97	95	93	96	93	94	88	88	86	86	90	89	90	87	94	89	88	87	88	87	88				
W 140757		NBOR060065	113	106	134	86	84	109	104	109	122	117	107	118	112	106	134	124	104	104	105	100	97	108	89	80	108	123	123	128	114	127	129	1	1		
81052938		HOT 070007	70	66	66	66	71	61	54	59	51	21	-0.08	-2.1	17	3.1	8.5	40	6.4	3	1	1	0.09	5.8	5.8	3.6	37.0	15	15.0	1.88	1.32	1.34	0.37			1	2
												63	70	69	66	66	66	66	56	53	25	30	58	56	76	50	86	56	52	49	53	50	51				
W 160018		W 110036	116	84	107	119	96	104	79	95	94	85	112	105	83	84	107	103	81	81	86	83	113	80	118	78	105	115	95	113	113	121	114	82	57		
83563866		FPL 110018	94	95	90	90	89	83	90	85	88	-6	-0.40	-0.9	-8	-4.0	2.2	-7	-6.6	-32	-27	35	0.78	-8.3	-12.6	4.0	34.2	11	-2.1	0.90	1.16	1.01	0.18	8	2	2	
												88	96	92	90	95	90	92	90	89	87	87	91	90	89	87	91	90	89	87	88	87	88				
WPB 120053		KPO622	107	76	75	124	112	91	88	88	69	68	106	95	79	76	75	71	87	93	131	108	89	82	115	109	92	96	90	70	81	100	68	174	3		
76617331		KPO6385	96	65	67	72	71	67	42	60	37	-20	-0.04	0.1	-11	-6.6	-5.3	-77	-3.1	-14	41	-15	-0.24	-7.1	-10.6	-1.8	24.5	0	-5.6	-1.98	-1.91	-0.24	-0.41	1	7	14	
												71	97	87	72	65	67	68	44	41	12	13	48	46	75	46	92	45	40	34	40	35	37				

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass					
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA Eye muscle Area	Fat	Marbling	Dress %	Carcass Value	
Test Station		ID	Dam ID																	
202001 D11 M				0502644BOR																
OLIVIER		HOT 190080 89216394	 W 140628 MOU 110026	112	100	87	100	107	85	69	143	64	73	73	111	48	78	98	72	
				77	87	85	185	86	1.0986	-13.886	-0.3082	-5785	5382	85	0.7884	-5.1685	-1.5584	-0.0284	84	
202302 D11 M				0610724BOR																
VASTRAP BORAN		VST 220153 94640067	VST 160022 VST 160072	97	105	83	74	89	75	74	114	75	73	84	69	121	52	74	95	
				55	70	68	-1563	-471	1.0767	-11.373	-0.0925	-4066	5425	67	-2.0462	1.9769	-3.1163	-0.3466	66	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Sire ID	Calv. Ease V	Calv Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calv V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc	Dam ID																																
FN 150096	2	HVT 970017		FN 050371	89	105	77	95	85	75	88	92	75	84	99	86	98	105	105	77	83	102	94	102	86	106	95	93	82	103	72	82	90	90	132	88
87146916					88	87	87	87	87	79	87	86	81	85	6	1.29	-0.2	11	2.8	-4.9	-50	5.0	-12	-3	28	0.5	-0.5	3.3	3.4	32.7	-14	-10	-0.66	-1.04	1.69	-0.15
															86	88	88	87	87	87	87	86	86	84	84	86	86	87	85	89	86	86	85	85	85	85
BH 170159		ED 140033		ED 090201	114	105	94	101	94	106	107	100	105	112	105	112	108	98	105	94	100	106	105	100	103	115	111	105	86	99	117	117	108	110	113	110
85415750					57	53	51	52	47	47	53	36	44	30	11	-0.45	-1.2	5	2.8	-0.8	-13	7.5	5	-6	-6	0.9	7.6	-3.9	2.5	30.1	12	11	0.57	0.93	0.56	0.13
															42	57	55	52	53	51	52	36	36	16	17	39	39	45	32	63	38	36	29	32	29	30
BWS 180011		NBOR060065		B 080037	93	109	124	82	114	113	113	103	112	119	121	97	98	119	109	124	115	107	112	87	107	92	116	110	106	116	114	122	131	95	113	129
86714151					87	84	84	84	85	76	84	83	78	82	24	0.54	-0.1	23	4.1	6.1	20	7.9	14	-26	-13	-0.1	10.3	-7.2	-1.2	43.3	10	15	2.06	-0.57	0.51	0.37
															84	87	86	84	84	84	84	83	83	82	82	83	83	85	83	88	83	83	82	83	82	82
BWS 180059	2	LW 090022		DVB 110002	116	98	114	80	100	102	102	117	107	105	120	111	120	123	98	114	100	98	118	93	112	81	93	76	113	119	97	94	100	98	95	100
87422846					85	84	84	84	84	76	84	83	78	82	23	-0.34	-2.3	27	0.7	3.7	-14	3.0	24	-17	-23	-0.6	-1.7	14.3	-2.4	45.5	0	-3	0.03	-0.31	-0.51	0.00
															83	85	85	84	84	84	82	83	81	81	83	83	84	82	87	83	83	82	83	82	82	
JLS 180009	7	CFH 080343		JLS 100001	96	98	98	106	88	89	97	100	90	90	92	93	97	93	98	98	99	100	111	104	106	120	126	100	85	102	83	94	88	98	103	88
86966470					85	83	83	83	84	75	83	82	77	81	0	0.83	-0.1	1	0.5	-0.1	-14	4.0	14	0	-11	1.1	15.0	-0.7	2.7	32.4	-8	-3	-0.80	-0.22	-0.05	-0.15
															82	85	84	83	83	83	83	82	82	80	81	82	82	83	82	87	82	82	81	81	81	81
BWS 190022	1	PRB 130039		PJM 110019	77	114	106	95	100	100	111	109	103	115	109	82	82	103	114	106	113	118	99	103	91	123	102	90	99	116	99	93	97	119	110	101
88641204					85	83	82	82	84	75	83	81	77	81	14	1.54	1.3	10	6.0	2.0	16	14.1	-4	-2	19	1.2	3.2	5.5	0.2	43.3	1	-4	-0.16	1.79	0.38	0.01
															82	85	84	82	83	82	82	82	81	80	80	81	81	83	81	87	81	81	81	81	81	81
HOT 190080		W 140628		MOU 110026	109	100	110	94	110	112	105	73	100	72	107	103	115	104	100	110	106	95	64	93	73	80	69	100	118	103	107	100	111	48	78	98
89216394					87	87	85	85	84	77	86	85	79	84	12	0.17	-1.8	10	1.2	2.9	0	1.3	-57	-16	53	-0.6	-13.8	-0.9	-3.5	33.3	6	1	0.78	-5.16	-1.55	-0.02
															84	88	86	85	87	85	86	84	85	82	82	87	86	84	82	87	86	85	84	85	84	84
BWS 200141	2	LW 090022		BWS 150033	106	89	111	98	117	107	94	100	106	102	100	106	102	100	89	111	101	93	98	93	97	80	91	111	113	114	94	99	110	106	105	110
90897323					54	45	45	45	51	43	47	39	42	36	7	-0.03	-0.6	7	-2.2	3.0	-10	0.1	-6	-16	7	-0.6	-2.8	-8.0	-2.5	41.6	-1	0	0.66	0.48	0.08	0.13
															41	55	51	45	45	45	45	36	38	17	16	43	38	51	36	66	41	37	35	38	35	36
JLS 200041	20	JLS 160018		JLS 160020	122	82	118	101	98	102	96	114	106	97	105	117	115	97	82	118	103	88	128	88	114	127	115	107	89	105	91	95	90	119	115	94
93977957					61	53	47	50	44	47	53	38	44	33	10	-0.73	-1.9	4	-4.7	4.8	-5	-2.6	39	-24	-28	1.4	9.6	-5.7	2.0	34.4	-4	-3	-0.62	1.77	0.65	-0.08
															44	64	57	50	53	47	50	37	37	30	25	41	40	44	25	62	39	37	31	35	32	33
BWS 210059		BWS 140027		BR 170009	107	99	102	104	107	110	103	101	108	109	99	105	102	95	99	102	103	99	105	95	104	115	96	115	87	126	108	107	104	105	95	105
91979724					46	41	41	42	47	39	42	33	37	32	5	0.01	-0.5	2	0.9	0.9	-6	3.4	4	-13	-7	0.9	0.1	-10.8	2.3	51.5	7	5	0.31	0.39	-0.55	0.07
															38	46	45	42	41	41	41	32	33	18	19	35	35	49	32	59	34	32	32	33	32	32
BWS 210082	1	BWS 140027		BR 180072	95	108	103	94	99	102	106	97	100	108	109	96	96	104	108	103	106	108	97	96	97	108	85	103	93	110	106	106	103	99	91	103
92126473					44	41	41	42	45	38	42	36	37	36	14	0.63	0.0	10	3.9	1.2	0	8.3	-8	-12	6	0.6	-5.7	-2.9	1.3	38.2	6	4	0.21	-0.19	-0.76	0.04
															38	44	43	42	41	41	41	33	36	19	21	39	39	49	32	53	38	35	35	37	35	36
SPJ 210019	2	SPJ 180010		SPJ 150015	88	95	85	126	94	92	93	88	88	98	87	83	96	76	95	85	95	91	88	71	86	95	81	92	91	114	88	90	93	99	103	94
92068212					85	84	82	83	81	75	84	80	76	80	-4	1.45	0.0	-14	-0.3	-3.0	-24	-1.1	-21	-50	29	0.0	-7.5	3.9	1.6	41.7	-5	-5	-0.42	-0.19	-0.05	-0.08
															81	86	84	83	84	82	83	80	80	79	79	81	81	81	80	83	81	80	80	80	80	80

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				EBV	Acc																																
BWS 220067	93518595		BWS 140027 BWS 150033			97 48	101 44	103 44	96 45	117 48	109 41	100 45	103 37	109 40	115 35	108 13	97 0.57	98 -0.2	102 9	101 1.5	103 1.3	102 -8	102 5.1	103 1	101 -4	103 -6	101 0.3	98 1.0	123 -15.6	100 -0.1	122 48.5	103 4	109 6	116 1.04	112 1.06	104 -0.01	117 0.22
BWS 220141	94054111	5	PRB 130039 HM 150008			88 45	103 36	100 35	116 36	106 42	108 35	106 37	93 26	104 32	105 23	95 2	88 1.16	85 1.0	86 -5	103 2.2	100 0.5	109 6	107 8.0	92 -16	102 -2	94 13	114 0.8	103 3.5	106 -4.9	95 0.8	118 44.7	105 5	103 2	94 -0.36	108 0.71	105 0.07	96 -0.05
VST 220153	94640067	15	VST 160022 VST 160072			77 70	105 70	80 58	127 58	100 44	97 55	98 67	84 67	91 59	95 66	81 -9	75 2.00	96 0.0	75 -15	105 3.0	80 -4.3	99 -16	103 5.6	75 -40	81 -35	73 54	117 1.0	74 -11.3	115 -10.3	88 2.2	104 34.0	89 -4	74 -15	69 -2.04	121 1.97	52 -3.11	74 -0.34
WS 220232	95203691		AH 160037 WS 180111			91 61	115 45	115 43	76 41	97 42	99 43	113 47	112 30	103 39	122 28	132 33	90 1.03	105 -0.8	128 31	115 6.1	115 4.1	109 7	117 13.6	115 19	111 11	107 -13	95 0.0	102 2.9	100 -0.8	94 1.1	102 31.8	119 13	122 14	110 0.70	105 0.46	112 0.48	111 0.14
BWS 230077	95388609		BR 180018 BWS 160045			90 42	96 37	103 36	102 37	102 40	94 35	95 38	92 30	91 34	107 29	101 7	92 0.87	88 0.8	96 4	96 0.1	103 1.3	102 -9	98 2.7	93 -14	94 -15	90 20	103 0.4	95 -0.7	101 -1.5	94 1.1	120 46.5	95 -1	95 -2	99 -0.06	118 1.66	108 0.26	102 0.02
BWS 230084	95583001	1	JLS 180009 BWS 190036			90 39	105 33	105 31	106 32	104 37	106 31	107 34	91 26	101 30	92 24	98 5	109 1.09	90 0.6	93 1	105 3.0	105 1.6	111 10	101 4.4	99 -5	89 -22	97 7	107 0.5	97 0.7	107 -5.7	101 -0.3	100 30.6	92 -3	98 -1	92 -0.52	95 -0.51	105 0.08	91 -0.11
BWS 230118	95583332	2	BWS 190022 BWS 180015			81 41	115 37	111 34	94 35	97 39	102 34	115 37	112 28	106 32	121 28	112 17	85 1.34	85 1.1	104 10	115 6.3	111 3.2	117 25	117 13.4	111 13	99 -7	107 -14	112 0.8	95 -0.7	96 1.4	93 1.2	114 41.7	116 11	111 7	96 -0.23	118 1.69	112 0.48	100 0.00
BWS 230157	95851705	2	BR 180102 CFH 140250			117 41	80 36	96 37	116 38	91 40	91 35	87 37	87 29	87 33	96 26	91 -1	116 -0.71	103 -0.7	87 -5	80 -5.3	96 -0.3	89 -37	83 -5.5	90 -19	101 -4	88 25	93 -0.1	87 -4.4	94 2.7	93 1.3	99 29.9	97 0	91 -5	93 -0.44	107 0.59	81 -1.38	94 -0.07
FN 230007	95113163	2	GN 180171 FN 190052			109 60	96 38	98 36	103 36	121 38	115 38	97 41	111 26	117 34	104 22	102 8	112 -0.46	98 -0.2	96 3	96 -0.1	98 0.0	97 -19	97 2.6	114 17	93 -17	107 -14	109 0.6	94 -1.1	122 -14.9	112 -2.4	117 44.6	100 2	107 5	100 0.04	105 0.43	110 0.34	101 0.02
SPJ 230039	95498754	2	VST 180075 SPJ 210003			84 63	106 54	99 45	114 47	74 35	86 45	106 53	82 40	80 44	96 37	100 6	84 1.37	83 1.2	89 -3	106 3.1	99 0.3	109 6	100 4.0	78 -35	71 -50	75 50	82 -0.5	78 -9.1	78 13.0	75 4.7	102 32.1	80 -10	87 -7	99 -0.06	97 -0.34	114 0.60	98 -0.02
BWS 240056	97308654		FN 150096 BWS 170041			98 39	99 34	89 34	98 35	98 38	90 32	91 35	98 29	90 31	95 26	98 5	96 0.63	100 -0.4	101 8	99 1.0	89 -2.1	90 -35	99 3.2	98 -6	104 0	94 13	105 0.4	102 3.1	108 -5.8	90 1.8	105 34.6	84 -8	93 -4	102 0.18	99 -0.22	118 0.85	102 0.03
BWS 240073	97308837	2	BR 160048 BWS 210048			97 38	95 34	100 32	114 32	129 38	120 32	99 34	90 25	114 30	94 23	89 -3	99 0.44	88 0.7	88 -3	95 -0.3	100 0.5	102 -9	97 2.5	94 -13	84 -30	90 20	88 -0.3	105 4.4	129 -19.6	119 -3.6	112 39.8	90 -4	92 -4	110 0.70	91 -0.96	101 -0.18	108 0.11

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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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %		
Animal no	%	Parentage	EBV																																			Acc	
BWS 240079	1	BR 160048	160048	BWS 200128	97	100	101	104	128	119	101	94	114	105	94	101	89	95	100	101	104	103	92	93	91	94	105	129	118	111	95	97	110	98	103	109			
97308894		BWS 200128	35		29	28	29	38	29	30	23	27	22	2	0.27	0.7	2	1.3	0.8	-5	5.4	-15	-17	19	0.0	4.3	-19.8	-3.4	39.0	-1	-1	0.69	-0.23	-0.05	0.12				
BWS 240093	5	BR 160048	160048	BWS 190030	91	103	107	100	119	113	104	97	109	112	99	96	86	98	103	107	108	107	96	89	93	94	104	125	105	114	98	100	116	101	96	115			
97309074		BWS 190030	38		33	32	33	40	32	34	27	30	26	6	0.59	1.0	5	2.4	2.1	6	7.7	-9	-23	14	0.0	4.0	-17.2	-1.0	41.9	1	1	1.07	0.03	-0.47	0.20				
BWS 240098		BR 180018	180018	BR 180072	104	99	102	96	94	96	100	90	92	100	106	104	100	102	99	102	100	96	90	87	89	102	85	94	93	108	103	97	96	96	105	95			
97309124		BR 180072	36		31	31	31	34	29	32	25	28	24	11	0.07	-0.4	9	1.0	1.0	-12	1.8	-19	-26	22	0.3	-5.4	2.6	1.2	36.9	4	-1	-0.27	-0.44	0.08	-0.06				
BWS 240099	1	BR 180018	180018	BWS 170011	110	91	111	102	100	103	100	87	98	102	100	111	101	95	91	111	105	89	92	82	93	86	91	95	102	108	104	99	93	102	107	94			
97309132		BWS 170011	38		32	31	32	36	31	33	24	29	23	6	-0.37	-0.5	3	-1.6	3.2	-2	-2.1	-15	-33	15	-0.4	-2.7	2.2	-0.4	36.8	4	0	-0.41	0.16	0.16	-0.07				
BWS 240103	2	BR 160048	160048	ABW 200033	100	98	111	103	117	115	104	94	110	105	96	101	94	95	98	111	109	102	96	82	92	97	109	124	102	113	93	98	115	96	104	113			
97309173		ABW 200033	43		40	33	34	36	34	39	24	31	22	3	0.26	0.2	3	0.5	3.1	7	4.8	-9	-33	17	0.1	6.7	-16.2	-0.4	41.1	-2	0	0.98	-0.48	0.03	0.17				
BWS 240148		BR 180018	180018	EM 140016	91	101	105	104	102	102	103	99	100	112	99	95	86	94	101	105	107	102	101	86	104	94	110	112	91	110	104	103	104	103	109	104			
97587679		EM 140016	43		38	38	38	40	36	39	31	34	30	6	0.66	1.0	2	1.8	1.6	3	5.0	-1	-28	-8	0.0	6.9	-8.8	1.5	38.9	4	2	0.26	0.25	0.31	0.06				
BWS 240153		VST 190172	190172	BWS 180014	80	107	111	98	114	108	107	115	112	115	101	78	89	99	107	111	114	111	114	106	115	110	119	112	111	108	109	110	123	111	89	124			
97588453		BWS 180014	46		43	42	42	40	39	43	40	39	39	8	1.80	0.6	6	3.6	3.0	17	10.1	18	4	-29	0.7	11.8	-8.9	-2.2	37.2	7	7	1.54	0.97	-0.87	0.31				
BWS 240154	4	VST 190172	190172	BWS 210067	89	105	104	99	102	101	104	113	105	118	101	83	97	98	105	104	107	111	110	113	109	118	119	102	100	111	101	106	113	116	82	115			
97588461		BWS 210067	42		39	37	37	37	35	39	38	36	38	7	1.43	-0.1	6	3.0	1.5	3	10.0	11	13	-17	1.0	11.8	-2.2	0.0	39.1	3	4	0.90	1.53	-1.30	0.20				
BWS 240168	1	JLS 200041	200041	BWS 210175	104	94	112	102	100	102	101	106	104	104	104	102	102	96	94	112	108	99	112	94	102	123	109	105	90	110	97	98	99	117	112	102			
97594634		BWS 210175	38		33	30	31	32	30	33	24	28	21	10	0.24	-0.5	3	-0.8	3.5	4	3.2	15	-15	-4	1.2	6.5	-4.3	1.7	38.4	0	0	-0.02	1.58	0.50	0.03				
BWS 240189	5	JT 170206	170206	FN 180014	103	99	101	109	107	110	103	104	110	104	91	103	96	92	99	101	104	102	107	96	102	116	115	103	111	107	87	99	109	105	106	110			
97594816		FN 180014	56		44	37	39	40	40	44	28	36	24	-1	0.15	0.0	0	0.9	0.8	-4	5.0	7	-11	-3	0.9	9.4	-3.1	-2.0	36.1	-6	0	0.64	0.39	0.14	0.13				
BWS 240191	1	BR 180018	180018	BWS 200108	111	94	102	98	100	100	96	96	98	104	106	109	107	100	94	102	97	92	98	86	97	97	94	97	100	110	104	100	100	102	106	100			
97594832		BWS 200108	37		32	29	30	33	29	32	22	27	20	11	-0.21	-1.1	7	-0.7	0.9	-20	-0.2	-6	-27	7	0.1	-1.2	1.2	0.0	38.8	4	1	0.01	0.17	0.13	0.01				
BWS 240217	1	JLS 200041	200041	BWS 220004	114	89	115	94	102	102	98	107	104	99	108	108	115	104	89	115	103	93	115	89	105	105	111	102	100	109	97	99	98	107	114	99			
97946917		BWS 220004	39		35	33	34	33	32	35	26	30	24	13	-0.15	-1.8	10	-2.2	4.0	-7	0.0	19	-23	-10	0.5	7.5	-2.0	-0.1	37.5	0	0	-0.11	0.59	0.61	-0.01				

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ID	Animal no	% Inbreeding	Genomic Parentage	Index		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				Sire ID	Dam ID																																
BWS 240229	97947048	1	VST 200008 BWS 180013			95 46	94 44	105 41	105 41	108 39	101 38	96 43	93 34	98 37	93 32	95 2	94 0.73	93 0.3	94 2	94 -0.7	105 1.6	102 -8	97 2.5	100 -3	95 -14	105 -9	96 0.1	100 1.8	110 -7.3	108 -1.5	100 30.9	101 3	97 -1	99 -0.06	107 0.60	92 -0.68	100 0.00
BWS 240230	97947055	3	JLS 200041 BWS 220090			107 41	94 33	107 32	102 34	100 32	102 31	100 34	105 27	103 30	105 25	103 9	103 0.14	105 -0.8	96 4	94 -0.6	107 2.1	103 -6	98 2.9	112 15	96 -12	106 -11	120 1.1	106 5.0	109 -6.9	89 1.9	107 36.4	96 -1	98 -1	97 -0.15	122 2.07	109 0.33	101 0.01
BWS 240234	97947097	2	JLS 180009 BWS 200125			102 38	98 33	107 31	106 32	88 37	97 31	105 33	102 25	98 29	99 22	96 3	97 0.53	102 -0.6	93 1	98 0.8	107 2.2	108 4	99 3.2	109 10	102 -4	104 -8	111 0.7	113 8.7	95 2.3	84 2.9	105 34.2	99 1	104 3	99 -0.07	103 0.19	108 0.26	99 -0.01
BWS 240241	97948186	2	FN 150096 BR 150026			92 44	104 40	91 40	91 40	105 40	94 37	95 41	112 35	99 36	107 33	111 15	89 1.07	101 -0.4	108 14	104 2.8	91 -1.5	93 -29	105 6.6	112 15	103 -2	105 -10	109 0.6	114 9.0	102 -2.2	105 -1.0	108 36.7	90 -4	99 0	113 0.85	102 0.13	116 0.71	112 0.16
BWS 240245	97948228	3	VST 200008 BR 180107			102 42	93 40	97 36	111 37	115 36	109 35	96 39	88 30	103 34	97 30	93 0	100 0.39	98 -0.2	91 -1	93 -0.8	97 -0.3	97 -20	98 3.1	95 -11	99 -7	97 7	101 0.3	96 0.1	123 -15.6	108 -1.6	106 35.3	95 -1	95 -3	87 -0.83	115 1.35	90 -0.85	90 -0.13
BWS 240253	97947865		VST 200008 BWS 160099			106 43	88 40	98 37	115 38	107 36	104 35	93 40	88 30	98 34	93 28	90 -2	101 0.29	103 -0.6	87 38	88 40	98 37	95 38	93 -0.1	94 -13	102 -2	95 11	99 0.2	104 4.0	107 -5.1	110 -2.0	102 32.5	90 -4	90 -6	92 -0.52	113 1.23	88 -0.94	94 -0.07
BWS 240255	97947881		BWS 140027 EM 100053			90 51	109 45	100 45	97 46	96 48	98 42	106 46	103 37	99 40	113 36	105 11	94 0.77	90 0.6	101 8	109 4.2	100 0.6	106 0	109 8.9	109 11	101 -4	110 -20	106 0.5	104 3.9	108 -5.9	83 3.1	108 36.9	111 8	113 9	108 0.54	104 0.37	98 -0.37	108 0.11
BWS 240261	97947113		FN 150096 BR 180047			95 40	104 36	91 35	98 37	96 38	92 34	96 37	98 28	92 32	93 26	97 4	93 0.81	98 -0.1	101 8	104 2.5	91 -1.7	95 -25	103 5.6	99 -4	104 0	95 10	102 0.3	101 2.5	102 -2.4	93 1.2	102 32.4	86 -6	94 -3	99 -0.04	94 -0.65	110 0.39	98 -0.02
BWS 240264	97947147	14	BWS 190022 BWS 170096			90 41	103 37	105 33	95 33	99 37	95 33	100 37	108 30	98 32	106 28	104 10	93 0.84	91 0.5	103 10	103 2.2	105 1.6	104 -4	106 7.3	101 -2	98 -10	97 6	113 0.8	99 1.4	91 4.9	103 -0.6	107 36.2	101 3	94 -3	102 0.18	116 1.52	100 -0.22	105 0.06
BWS 240269	97947196	1	JLS 180009 BWS 200110			101 38	103 32	108 31	91 31	97 36	100 30	105 33	104 24	101 28	99 23	106 11	100 0.38	104 -0.8	108 14	103 2.4	108 2.3	105 -3	104 6.4	111 13	104 0	108 -15	105 0.5	112 7.9	101 -1.8	96 0.6	105 34.2	102 3	106 5	101 0.10	100 -0.07	106 0.14	101 0.02
BWS 240273	98428667	1	HOT 190080 BWS 140035			114 47	99 41	104 36	96 36	111 36	113 36	103 41	85 34	105 35	88 32	105 10	111 -0.35	110 -1.4	102 9	99 0.8	104 1.5	101 -10	97 2.5	81 -32	97 -10	82 36	91 -0.1	77 -9.7	97 1.0	124 -4.5	99 30.0	103 4	97 -1	110 0.68	68 -3.21	88 -0.93	104 0.06
SOL 240006	97928220	3	GE 210049 BWS 190075			98 56	101 41	99 35	96 36	105 33	101 37	99 42	100 30	100 35	102 26	108 13	97 0.57	100 -0.4	102 9	101 1.7	99 0.2	99 -15	105 7.0	100 -4	98 -8	97 6	120 1.1	106 4.9	105 -4.4	100 -0.1	107 36.2	93 -2	93 -3	93 -0.46	110 0.90	106 0.12	95 -0.07

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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 250015	98470743	2	JLS 200041 BWS 200129				109 39	90 35	107 32	105 34	106 34	105 32	97 35	107 27	107 30	103 24	101 7	107 -0.10	104 -0.8	94 1	90 -2.0	107 2.1	101 -10	95 1.0	115 19	98 -9	107 -14	117 1.0	100 1.8	120 -14.1	91 1.5	104 34.1	97 0	101 1	94 -0.38	117 1.55	107 0.16	97 -0.04
BWS 250025	98470842	4	HOT 190080 BWS 170055				106 44	100 41	115 36	99 36	110 37	116 36	110 40	89 36	109 36	88 34	99 6	101 0.28	106 -0.9	98 5	100 1.4	115 4.1	113 16	100 3.9	86 -24	92 -18	91 17	81 -0.6	82 -7.0	97 0.9	118 -3.4	106 35.7	106 5	103 3	106 0.44	59 -4.11	88 -0.92	100 0.00
BWS 250037	98892441	1	BR 180018 HM 150008				108 37	94 29	100 28	104 29	96 31	98 28	98 30	89 21	94 26	103 18	101 7	107 -0.11	102 -0.6	95 2	94 -0.6	100 0.5	99 -16	93 0.2	92 -14	91 -19	97 7	95 0.0	98 1.1	99 -0.2	94 1.1	107 36.4	110 8	104 3	91 -0.57	102 0.12	111 0.43	92 -0.10
BWS 250041	98892482	1	FN 150096 BWS 190078				96 39	102 35	93 35	103 35	94 38	94 33	98 36	92 29	91 32	95 27	96 3	93 0.79	98 -0.2	95 3	102 1.8	93 -1.2	97 -19	101 4.3	93 -14	101 -4	87 26	103 0.4	104 3.0	102 -2.0	86 2.5	106 35.6	82 -9	91 -5	101 0.10	100 -0.08	118 0.83	101 0.02
BWS 250047	98892532		JLS 200041 BAR 120117				112 47	95 41	109 37	96 37	96 35	100 36	101 41	96 28	99 34	96 23	109 14	106 -0.04	112 -1.6	102 9	95 -0.4	109 2.8	103 -6	97 2.6	107 7	96 -12	101 -2	120 1.1	114 8.9	111 -8.0	83 3.1	101 31.3	89 -5	96 -2	100 0.03	108 0.67	109 0.28	101 0.02
BWS 250059	98863889	1	VST 200008 BR 170009				110 43	89 39	92 36	115 37	106 36	104 35	92 39	89 28	99 33	89 26	86 -5	105 0.03	105 -0.8	88 -3	89 -2.3	92 -1.3	92 -32	92 -0.5	96 -9	98 -9	98 4	111 0.7	101 2.5	116 -10.9	98 0.3	106 35.3	94 -2	90 -5	87 -0.83	108 0.68	87 -1.03	89 -0.14
BWS 250064	98859903	4	BR 180018 BWS 200049				105 40	97 34	105 34	99 34	104 36	104 32	100 35	92 25	100 30	108 24	104 10	107 -0.09	99 -0.3	98 6	97 0.2	105 1.8	103 -7	96 1.8	96 -9	86 -27	94 13	101 0.3	90 -3.3	106 -5.0	99 0.2	113 41.2	107 6	100 1	97 -0.15	109 0.84	110 0.34	99 -0.01
BWS 250066	98859929	2	HOT 180029 BWS 160081				108 50	104 53	110 43	101 37	97 39	111 41	113 49	92 48	106 43	111 26	105 10	110 -0.31	100 -0.4	96 4	104 2.6	110 2.8	112 14	103 5.4	94 -12	89 -22	87 26	119 1.0	137 20.5	102 -2.3	90 1.8	108 36.6	106 6	106 4	101 0.07	110 0.91	98 -0.37	102 0.03
BWS 250069	98859952	5	HOT 180029 BWS 210018				109 50	104 53	107 43	110 37	101 37	117 41	114 49	92 47	111 43	113 26	101 7	108 -0.16	100 -0.4	91 -1	104 2.5	107 2.2	113 15	102 5.2	94 -12	87 -26	91 17	118 1.0	133 18.6	110 -7.2	90 1.8	106 35.5	106 6	106 4	100 0.04	111 0.98	98 -0.35	102 0.03
BWS 250071	98859788	5	HOT 180029 BWS 220086				101 50	112 53	113 43	100 38	108 37	123 41	121 49	93 48	117 43	119 29	108 13	102 0.24	98 -0.1	97 4	112 5.4	113 3.6	121 32	108 8.3	97 -8	80 -36	95 10	114 0.8	127 15.8	119 -12.8	94 1.1	110 39.0	112 9	113 9	104 0.27	110 0.93	101 -0.17	106 0.07
BWS 250073	98859804	11	JLS 180009 FN 130018				103 50	91 37	95 36	114 37	83 38	87 36	94 39	106 26	91 33	94 23	88 -3	103 0.14	95 0.1	88 -3	91 -1.7	95 -0.6	95 -24	95 1.5	112 14	103 -1	106 -11	116 0.9	108 6.2	97 1.1	79 3.9	102 32.2	88 -5	95 -2	94 -0.39	103 0.23	112 0.47	94 -0.07
BWS 250076	98860232	4	HOT 180029 BWS 180080				107 51	109 53	112 44	95 38	95 38	111 41	116 49	94 48	107 43	118 28	111 16	107 -0.09	103 -0.7	103 9	109 4.3	112 3.4	114 19	106 7.4	96 -9	89 -22	88 24	114 0.8	134 19.4	104 -3.4	86 2.5	106 35.6	110 8	110 7	114 0.93	113 1.23	107 0.21	115 0.20

Breeding Values and Accuracies: Bulls

Inbreeding in red is high				Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																									
Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				Sire ID	Dam ID																																
BWS 250077	98860240		BWS 190019			101	90	112	97	88	86	94			88	94	104	97	101	90	112	103	83	74	100	73	88	96	91	84	85	87	83	93	86	79	91
						26	22	21	21	26	21	22			14	1	0.10	-0.1	8	-2.0	3.4	-7	-5.4	-41	-6	54	-0.3	0.0	5.0	2.8	18.8	-6	-10	-0.45	-1.45	-1.50	-0.11
																21	27	24	21	22	21	21	18	17	12	9	18	17	28	18	32	17	16	14	15	14	14
BWS 250084	98859762	5	HOT 180029 BWS 210028			103	108	108	111	100	118	118	93	112	116	101	104	96	91	108	108	117	105	94	85	90	122	133	109	89	107	109	109	104	111	105	106
						51	53	42	36	36	41	49	46	42	26	8	0.10	0.0	-1	4.0	2.3	23	7.0	-12	-28	20	1.2	18.6	-7.0	2.0	35.9	7	7	0.29	1.02	0.05	0.08
																32	56	44	36	53	42	44	38	46	15	18	48	48	38	24	46	47	45	25	26	25	26
BWS 250086	98859770	1	HOT 180029 BWS 220068			109	103	116	100	103	116	114	88	109	111	104	111	101	97	103	116	116	100	91	84	88	104	125	105	95	109	108	106	101	107	103	103
						49	53	43	37	35	40	49	48	42	27	10	-0.33	-0.5	4	2.2	4.2	22	4.3	-17	-30	25	0.4	14.4	-4.0	0.9	37.9	6	5	0.11	0.64	-0.05	0.04
																32	54	44	37	53	43	44	39	47	15	18	50	49	35	24	45	48	46	26	28	27	27
BWS 250087	99086233	4	HOT 180029 BWS 210068			107	110	109	103	102	120	120	85	112	110	105	106	101	95	110	109	117	107	88	91	88	111	136	115	87	108	99	101	107	104	105	107
						52	56	43	36	35	41	51	48	43	28	11	-0.04	-0.5	2	4.6	2.7	25	8.0	-22	-20	25	0.7	20.0	-10.5	2.3	37.2	2	1	0.47	0.29	0.06	0.10
																33	57	45	36	56	43	45	40	48	16	20	50	49	37	24	45	48	46	27	29	27	28
BWS 250089	99086258	5	HOT 180029 BWS 210062			100	107	109	100	96	108	113	92	104	112	106	102	95	98	107	109	113	107	95	90	91	110	136	106	84	107	102	104	107	111	101	109
						53	53	43	38	35	41	50	48	43	28	11	0.22	0.1	5	3.7	2.6	16	8.1	-11	-20	18	0.6	20.2	-4.7	2.9	36.5	3	3	0.49	1.04	-0.20	0.11
																34	59	46	38	53	43	45	39	47	16	19	50	49	35	25	45	48	46	27	28	27	28
BWS 250092	99086282	1	HOT 180029 AW 160016			109	106	102	99	96	108	110	94	105	111	104	107	106	99	106	102	107	103	97	93	93	108	134	112	85	101	104	105	101	107	100	102
						52	53	43	37	35	41	49	46	42	24	10	-0.12	-0.9	6	3.3	1.0	1	5.9	-8	-16	14	0.6	19.3	-8.4	2.8	31.3	4	4	0.07	0.58	-0.21	0.03
																31	57	45	37	53	43	44	36	45	14	17	48	47	35	24	46	46	44	23	25	24	24
BWS 250098	99086340	4	JLS 200041 BWS 200224			119	84	115	105	108	109	97	109	111	99	100	115	111	93	84	115	104	89	116	87	108	107	102	106	106	106	95	98	98	111	109	100
						40	35	32	34	34	32	35	28	31	25	6	-0.60	-1.5	1	-4.0	4.1	-4	-2.1	21	-26	-15	0.5	3.1	-5.0	-1.2	35.7	-1	0	-0.11	1.03	0.32	0.00
																30	41	38	34	35	32	34	26	27	18	15	30	28	36	22	44	28	26	24	26	24	25
BWS 250101	99086373	1	JLS 200041 BWS 220135			102	93	112	103	102	103	100	107	104	104	102	100	100	95	93	112	107	99	114	97	106	118	113	110	90	110	92	98	99	117	106	102
						36	32	29	30	30	29	32	24	27	22	8	0.32	-0.4	3	-1.0	3.3	2	3.3	17	-11	-12	1.0	8.5	-7.4	1.7	38.3	-3	-1	-0.03	1.56	0.13	0.03
																27	37	34	30	32	29	30	24	23	18	16	25	25	33	18	40	24	23	21	22	21	22
BWS 250104	99086407		JLS 200041 BWS 180091			94	106	114	91	103	105	109	112	109	107	112	94	98	107	106	114	112	108	118	90	112	117	104	104	99	107	105	106	111	106	111	111
						43	39	36	37	36	35	39	30	34	28	16	0.72	-0.2	13	3.4	3.8	13	8.2	24	-21	-23	1.0	4.0	-3.7	0.2	36.0	5	5	0.75	0.51	0.40	0.15
																34	44	41	37	39	36	37	30	30	19	17	32	32	36	25	47	31	29	26	29	26	28
BWS 250106	99086423	4	SOL 220003 BWS 190075			91	115	86	92	102	99	103	99	98	124	117	91	96	107	115	86	96	115	102	99	98	118	106	100	97	112	109	110	106	123	105	110
						46	38	31	32	32	33	37	22	30	20	21	0.97	0.0	13	6.1	-2.8	-22	12.6	-1	-7	5	1.0	5.1	-0.6	0.5	39.9	7	7	0.44	2.18	0.06	0.13
																30	48	41	32	38	31	34	24	22	13	15	23	22	32	22	41	22	21	20	21	20	20
BWS 250107	99086431	1	BWS 180011 BWS 190079			77	123	114	80	106	107	118	110	109	120	123	81	91	122	123	114	115	122	114	92	111	97	108	106	99	111	110	119	128	94	104	126
						43	34	34	34	38	33	35	27	31	25	26	1.61	0.5	27	8.9	3.7	21	16.4	17	-18	-21	0.1	6.3	-4.9	0.2	39.7	8	13	1.86	-0.66	-0.02	0.33
																31	43	40	34	34	34	34	27	27	13	14	30	29	40	26	49	28	26	24	26	24	25
BWS 250108	99086449	1	BWS 190022 BR 160084			88	106	111	99	106	107	109	101	106	109	104	93	86	98	106	111	114	108	98	104	94	111	102	98	102	115	103	101	110	109	103	
						36	29	27	27	35	28	30	20	26	18	10	0.83	1.0	5	3.4	3.1	18	8.6	-7	0	13	0.7	2.9	0.1	-0.5	42.8	4	1	0.08	0.92	0.28	0.04
																25	37	33	27	29	27	28	22	20	11	12	22	21	38	22	46	21	20	17	18	17	18

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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 250113	99318248	4	HOT 180029	180029	BWS 200126		109	104	118	100	102	117	116	96	113	117	107	109	102	97	104	118	119	102	99	88	93	109	131	116	87	109	112	114	110	116	108	112
							51	53	44	38	37	41	49	48	43	28	12	-0.21	-0.6	5	2.5	4.9	28	5.3	-5	-24	15	0.6	17.8	-11.2	2.3	37.5	9	9	0.70	1.48	0.24	0.16
																	33	55	45	38	53	44	45	39	48	15	20	49	39	26	47	49	46	27	29	27	28	
BWS 250116	99318271	1	BWS 180011	180011	BWS 230005		94	106	117	90	113	112	110	104	111	117	112	97	95	108	106	117	113	107	109	89	107	93	107	113	103	116	111	116	118	101	104	117
							40	33	33	34	38	32	34	28	31	26	16	0.56	0.1	14	3.2	4.5	16	7.7	10	-23	-14	0.0	5.4	-9.6	-0.7	43.4	8	10	1.18	0.04	-0.01	0.22
																	31	41	38	34	33	33	33	27	28	15	15	30	30	41	26	48	29	27	26	27	26	
BWS 250118	99713406	6	BWS 180059	180059	BWS 160095		93	99	105	87	95	86	94	106	90	100	113	95	98	113	99	105	98	101	104	98	92	97	80	83	103	107	91	86	99	108	97	100
							41	36	36	37	41	34	37	32	33	29	17	0.67	-0.2	18	1.0	1.6	-18	4.5	2	-9	17	0.1	-8.3	10.2	-0.6	36.4	-4	-8	-0.03	0.69	-0.42	0.01
																	35	41	40	37	36	36	36	30	32	17	18	34	32	42	30	50	33	31	28	30	28	29
BWS 250121	99713430	2	BWS 190022	190022	BWS 210084		89	107	105	100	100	102	107	105	103	110	102	89	91	98	107	105	110	109	100	98	97	112	102	100	91	117	101	98	105	110	101	106
							35	30	27	27	34	28	30	22	26	20	8	1.05	0.5	5	3.6	1.7	9	9.0	-4	-8	6	0.7	2.8	-0.7	1.7	43.9	2	-1	0.35	0.94	-0.16	0.09
																	26	36	32	27	30	27	28	24	22	11	13	24	23	36	21	44	23	22	20	21	20	20
BWS 250126	99713489	5	HOT 180029	180029	BWS 190060		96	111	108	106	100	114	118	94	109	116	102	99	90	93	111	108	117	109	96	89	93	121	138	113	84	107	108	109	106	112	105	107
							52	53	43	37	37	41	49	48	43	26	9	0.45	0.6	1	4.9	2.3	25	9.3	-9	-23	14	1.1	21.4	-9.0	2.8	36.6	7	6	0.38	1.07	0.04	0.10
																	34	56	45	37	53	43	44	39	47	16	19	49	48	39	26	47	48	46	26	27	26	26
BWS 250128	99713505	3	HOT 180029	180029	BWS 200120		109	104	107	101	106	116	111	95	111	114	103	110	101	97	104	107	110	103	96	86	94	112	131	115	97	104	105	105	102	109	103	103
							49	52	41	35	36	40	48	47	42	26	9	-0.32	-0.5	4	2.5	2.2	8	5.4	-9	-28	12	0.7	17.6	-10.3	0.6	34.1	5	4	0.13	0.81	-0.07	0.05
																	30	54	43	35	52	41	43	38	47	15	18	49	48	38	25	46	47	45	25	27	25	26
BWS 250129	99713513	3	HOT 180029	180029	BWS 200114		103	109	111	100	105	119	117	93	113	117	104	107	96	97	109	111	116	108	94	83	89	108	136	113	95	110	105	106	113	110	100	114
							48	52	41	35	35	39	48	46	41	26	10	-0.09	0.0	5	4.4	3.1	23	8.3	-13	-32	22	0.6	20.2	-9.1	0.9	38.3	5	4	0.85	0.86	-0.26	0.18
																	30	53	42	35	52	41	43	37	46	15	19	49	48	38	23	45	47	45	25	26	25	26
BWS 250130	99713893	5	HOT 180029	180029	BWS 220165		102	108	107	104	96	110	114	93	106	117	105	102	98	94	108	107	114	107	95	85	93	120	135	108	84	109	107	106	102	115	108	104
							50	53	43	37	36	41	49	47	43	26	10	0.24	-0.2	2	3.8	2.2	17	7.7	-11	-28	15	1.1	19.8	-6.0	3.0	37.6	6	5	0.13	1.39	0.25	0.06
																	32	55	44	37	53	43	44	38	47	16	19	49	48	39	24	46	48	45	25	27	25	26
BWS 250131	99713901	1	HOT 180029	180029	BR 180002		108	106	110	103	90	109	116	89	103	113	103	110	99	95	106	110	115	104	92	88	86	109	128	93	91	100	106	103	105	117	96	108
							50	54	43	38	37	41	50	48	43	27	9	-0.26	-0.3	2	3.3	2.8	19	6.1	-16	-24	28	0.6	16.4	3.4	1.6	30.8	5	3	0.36	1.57	-0.45	0.10
																	33	55	45	38	54	43	45	39	47	16	19	50	49	38	26	47	48	46	26	28	26	27
BWS 250133	99713919	4	HOT 180029	180029	BWS 200226		112	110	118	97	93	117	123	94	112	117	112	111	107	100	110	118	121	106	96	86	93	110	130	102	85	106	110	112	110	110	107	111
							51	54	45	39	38	42	50	49	44	30	16	-0.39	-1.0	7	4.7	4.7	33	7.2	-9	-28	14	0.7	17.2	-2.4	2.8	35.5	8	8	0.67	0.93	0.18	0.15
																	34	55	45	39	54	45	46	40	49	17	21	51	50	39	27	47	50	47	29	31	29	30
BWS 250134	99713927	7	HOT 180029	180029	BWS 220080		104	108	107	101	97	111	114	92	106	116	106	104	99	97	108	107	113	107	94	89	90	118	134	104	86	110	105	107	107	113	100	109
							49	51	41	34	34	39	47	46	41	25	11	0.09	-0.3	4	4.1	2.0	15	7.6	-13	-22	20	1.0	19.2	-3.3	2.5	38.2	5	5	0.51	1.21	-0.20	0.12
																	30	55	42	34	51	41	42	37	46	15	18	48	47	36	23	44	47	44	24	26	24	25
BWS 250136	99804916		BWS 140023	140023	CFH 140113		107	101	94	90	90	89	95	106	92	111	113	103	110	110	101	94	92	101	112	95	114	94	106	92	87	106	107	105	104	106	123	105
							52	49	46	48	44	43	49	30	39	28	17	0.15	-1.3	15	1.5	-1.0	-32	4.3	14	-14	-28	0.0	4.9	3.9	2.3	35.5	6	4	0.26	0.49	1.15	0.06
																	33	52	50	48	49	46	48	28	30	13	13	34	33	46	30	56	32	29	27	30	27	28

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass						
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
				EBV	Acc																																	
				Sire ID	Dam ID																																	
BWS 250139	99713968	3	HOT 180029	BWS 210046		107	108	116	99	99	116	119	94	112	119	108	108	101	98	108	116	119	104	99	82	97	111	128	111	86	110	113	114	106	110	98	107	
						50	53	44	38	37	41	49	48	43	29	13	-0.16	-0.4	5	3.9	4.2	29	6.5	-5	-34	7	0.7	16.3	-7.7	2.6	38.7	9	9	0.38	0.94	-0.36	0.10	
																33	55	45	38	53	44	45	39	48	16	20	50	50	39	26	46	49	47	28	30	28	29	
BWS 250140	99713976		HOT 180029	BWS 210048		109	100	103	112	107	117	109	88	110	102	98	108	102	90	100	103	107	97	94	80	89	109	132	114	97	106	99	100	103	104	100	103	
						50	54	43	37	35	41	50	47	43	26	5	-0.16	-0.5	-2	1.2	1.3	3	2.1	-13	-36	23	0.6	18.0	-10.1	0.6	35.8	1	1	0.21	0.31	-0.22	0.04	
																32	55	44	37	54	43	45	39	47	15	19	49	48	37	24	45	48	45	25	27	25	26	
BWS 250144	99714008	1	HOT 180029	BWS 200128		110	105	105	101	106	116	111	92	111	113	104	111	102	96	105	105	109	102	93	89	89	115	131	115	95	106	104	105	103	111	102	104	
						48	51	41	34	36	39	47	46	41	24	9	-0.33	-0.6	4	2.8	1.6	6	5.0	-14	-23	22	0.9	17.9	-10.2	0.8	35.0	4	4	0.19	1.03	-0.10	0.06	
																29	53	42	34	51	41	42	37	46	15	18	48	47	37	24	46	47	44	24	25	24	24	
BWS 250148	99715609	1	HOT 180029	BWS 180065		105	106	119	100	106	121	119	95	116	114	104	109	95	97	106	119	121	106	97	80	93	105	127	113	99	103	106	108	104	109	98	106	
						52	54	44	39	38	42	50	49	44	30	10	-0.25	0.1	4	3.4	5.0	34	7.5	-7	-36	15	0.4	15.9	-9.1	0.2	33.4	6	6	0.31	0.76	-0.37	0.08	
																34	56	46	39	54	44	46	40	49	16	19	51	50	39	28	48	50	47	28	31	28	30	
BWS 250152	99715641	1	HOT 180029	BWS 190093		108	107	112	99	102	116	116	98	113	118	108	106	104	98	107	112	115	105	102	84	96	110	137	113	91	106	106	112	113	107	102	114	
						50	53	43	37	36	41	49	48	43	27	13	-0.06	-0.8	5	3.4	3.4	21	6.8	-1	-31	8	0.7	20.8	-9.0	1.6	35.7	5	8	0.90	0.62	-0.09	0.18	
																32	55	44	37	53	43	44	38	47	16	19	49	49	38	25	46	48	46	26	28	26	27	
BWS 250153	99715658	4	HOT 180029	BWS 190092		106	107	104	101	103	114	112	94	110	115	106	106	101	97	107	104	109	105	95	90	94	118	130	112	92	109	104	105	101	113	104	103	
						50	52	42	36	37	40	48	48	42	28	11	-0.03	-0.5	5	3.6	1.5	8	6.5	-10	-22	13	1.0	17.2	-8.8	1.5	37.5	4	4	0.10	1.18	0.00	0.05	
																32	55	44	36	52	42	43	39	47	17	20	49	49	39	26	47	48	46	27	29	27	28	
BWS 250154	99715666	4	HOT 180029	BWS 220166		107	110	103	99	105	117	114	98	114	120	106	107	102	99	110	103	110	108	100	87	99	116	131	117	93	110	112	114	107	111	98	108	
						50	53	43	38	37	41	49	48	43	29	11	-0.11	-0.6	6	4.6	1.2	8	8.3	-4	-26	3	0.9	17.4	-11.7	1.3	38.6	9	9	0.47	1.00	-0.33	0.11	
																33	55	45	38	53	43	45	40	48	16	19	51	50	39	26	46	49	47	28	30	28	29	
BWS 250161	99716391		HOT 180029	BWS 140044		116	100	107	114	103	121	113	98	117	111	100	114	106	88	100	107	111	99	100	82	93	112	133	110	99	101	101	104	106	109	103	107	
						52	55	45	40	38	43	51	50	45	30	6	-0.53	-0.9	-4	1.2	2.1	11	3.5	-3	-33	14	0.8	18.4	-7.3	0.2	31.5	2	3	0.42	0.84	-0.05	0.10	
																34	56	46	40	55	45	47	40	49	19	20	52	51	38	26	49	50	48	29	31	29	30	
BWS 250162	99716409	1	HOT 180029	BWS 220101		111	103	111	100	93	109	112	99	107	117	108	111	104	98	103	111	112	99	101	79	97	109	130	102	86	105	114	111	102	108	106	103	
						49	52	42	36	35	40	48	47	42	25	13	-0.36	-0.8	5	2.4	3.0	13	3.5	-2	-38	7	0.6	17.1	-2.4	2.5	34.8	10	8	0.15	0.70	0.14	0.05	
																31	54	43	36	52	42	43	38	46	14	18	49	48	36	23	45	47	45	24	26	24	25	
BWS 250163	99716417	1	HOT 180029	BWS 210038		107	106	112	99	106	117	114	93	112	111	102	108	101	98	106	112	114	104	95	87	91	102	129	114	97	104	105	105	104	108	100	105	
						53	54	44	38	37	42	50	48	44	29	8	-0.15	-0.5	5	3.2	3.3	18	6.3	-11	-26	19	0.3	16.6	-10.1	0.5	33.6	5	4	0.25	0.71	-0.20	0.06	
																33	57	46	38	54	44	45	40	48	15	18	51	49	39	26	47	49	47	28	30	28	29	
BWS 250169	99716474	1	HOT 180029	BWS 160075		113	102	108	108	103	118	113	86	110	110	99	110	106	92	102	108	112	99	88	90	83	101	130	106	102	101	100	101	102	109	98	104	
						51	53	43	36	38	41	49	48	43	28	6	-0.27	-1.0	0	1.9	2.4	12	3.5	-22	-22	34	0.3	17.2	-5.0	-0.4	31.2	2	1	0.18	0.79	-0.35	0.05	
																32	56	44	36	53	43	44	39	47	16	19	50	49	38	27	48	48	46	27	28	27	28	
BWS 250172	99716870	5	HOT 180029	BWS 220149		105	105	109	114	103	120	117	95	115	115	100	104	96	88	105	109	117	105	96	84	90	120	134	112	93	107	104	105	104	113	104	106	
						50	53	43	37	36	41	49	48	43	27	7	0.10	0.0	-4	2.9	2.6	23	6.7	-9	-30	20	1.1	19.3	-8.4	1.2	36.0	4	4	0.29	1.21	0.03	0.08	
																33	55	44	37	53	43	44	38	47	17	19	49	48	38	24	46	48	46	26	28	26	27	

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		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 wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
				EBV	Acc																																			
BWS 250173	99716888	1	HOT 180029	180029		BWS 170020		109	102	114	98	108	117	111	88	110	110	106	109	103	99	102	114	113	100	92	86	88	108	119	110	104	105	111	108	101	108	108	102	
								54	58	49	44	40	45	54	51	47	33	12	-0.25	-0.7	6	1.9	3.7	15	4.0	-16	-28	24	0.6	11.5	-7.2	-0.8	34.3	8	5	0.05	0.72	0.25	0.03	
																		40	58	50	44	58	49	50	44	51	18	21	54	53	41	30	50	52	49	32	34	32	33	
BWS 250174	99716896	1	BWS 140023	140023		BR 190104		110	99	110	96	90	100	106	100	100	110	108	106	109	102	99	110	106	99	108	92	111	95	110	96	86	111	109	106	104	113	130	106	
								50	47	44	46	42	42	47	30	38	28	13	-0.06	-1.3	9	1.1	2.8	1	3.2	9	-19	-21	0.0	7.0	1.8	2.6	39.5	7	4	0.28	1.15	1.57	0.08	
																		32	51	48	46	47	44	46	28	30	12	13	34	34	45	29	53	32	29	27	30	28	28	
BWS 250178	99716920	4	HOT 180029	180029		BWS 220199		91	120	111	93	99	113	122	101	111	121	113	94	93	105	120	111	119	118	100	87	95	119	134	106	89	110	108	109	109	111	103	111	
								48	52	41	34	34	39	47	46	41	25	17	0.77	0.3	11	7.8	3.0	29	13.9	-4	-25	11	1.0	19.4	-5.0	2.0	38.7	6	6	0.63	0.98	-0.06	0.14	
																		30	53	42	34	52	41	42	38	46	14	18	48	47	36	23	43	47	45	24	26	25	25	
BWS 250179	99716938	5	BWS 210059	210059		BWS 220242		102	99	104	105	109	111	104	97	108	107	95	104	95	93	99	104	106	100	100	94	98	104	104	104	114	96	119	103	104	109	100	96	109
								30	25	25	26	31	25	26	20	24	20	2	0.09	0.1	1	1.0	1.4	-1	4.2	-4	-15	4	0.4	4.1	-9.8	0.8	45.6	3	3	0.62	-0.08	-0.46	0.11	
																		23	30	28	26	25	25	25	20	20	11	14	22	22	35	20	39	21	19	19	20	20		
BWS 250182	99716953		HOT 180029	180029		BWS 160006		108	106	110	99	106	118	114	101	115	121	109	105	106	98	106	110	113	102	102	92	100	107	128	118	97	104	114	114	110	119	116	113	
								55	57	49	44	40	45	54	51	47	32	14	0.05	-1.0	5	3.3	2.9	15	5.3	-1	-18	1	0.5	16.0	-12.4	0.5	33.9	10	9	0.70	1.79	0.71	0.17	
																		39	59	50	44	57	49	50	43	51	18	20	53	53	42	27	51	52	49	31	33	31	32	
BWS 250185	99716987	4	HOT 180029	180029		BWS 180060		110	108	119	99	90	113	121	89	107	117	107	110	104	98	108	119	121	103	92	89	89	108	134	98	81	108	112	111	111	111	106	112	
								49	53	43	36	37	40	49	48	42	28	13	-0.29	-0.8	5	3.8	5.0	34	5.7	-15	-23	23	0.6	19.3	0.5	3.5	36.7	9	8	0.71	0.96	0.12	0.15	
																		32	54	43	36	53	43	44	39	47	16	19	49	49	38	26	46	48	46	27	28	27	28	
BWS 250186	99716995	5	HOT 180029	180029		BWS 200162		103	110	112	101	115	126	118	90	118	117	105	105	96	97	110	112	117	108	93	83	90	110	138	132	96	109	106	109	111	106	102	112	
								48	52	41	35	36	39	48	47	41	26	11	0.02	0.0	4	4.5	3.2	25	8.5	-14	-32	20	0.7	21.2	-21.7	0.7	37.7	5	6	0.75	0.52	-0.10	0.15	
																		31	53	42	35	52	41	43	38	47	15	20	49	48	38	24	45	48	45	25	27	25	26	
BWS 250188	99717019	1	HOT 180029	180029		BWS 180073		106	107	104	104	105	116	113	94	112	112	101	109	97	95	107	104	110	105	95	90	91	117	131	108	102	104	101	102	107	114	106	109	
								51	52	42	36	37	40	48	48	42	27	7	-0.21	-0.1	2	3.5	1.5	10	7.0	-11	-22	19	1.0	17.5	-6.3	-0.5	33.9	2	2	0.51	1.30	0.11	0.12	
																		32	56	44	36	52	42	43	38	47	16	19	49	48	38	26	46	48	46	26	28	26	27	
BWS 250189	99717027	2	HOT 180029	180029		BWS 220163		103	110	112	106	116	129	120	92	122	116	102	105	94	93	110	112	120	107	95	81	94	106	137	125	100	110	108	110	110	104	106	110	
								49	52	41	35	35	39	48	47	41	26	9	0.03	0.2	1	4.6	3.3	31	7.9	-10	-35	13	0.5	20.9	-17.2	-0.2	38.9	7	7	0.68	0.28	0.13	0.14	
																		31	54	43	35	52	41	43	38	46	15	20	49	48	37	23	44	47	45	25	27	25	26	
BWS 250190	99717035	5	HOT 180029	180029		BWS 210035		106	108	113	102	113	125	118	93	119	119	105	107	99	96	108	113	118	106	94	85	91	114	132	123	98	112	107	109	107	113	104	109	
								50	53	43	37	37	41	49	48	43	28	11	-0.10	-0.2	3	3.8	3.6	26	7.5	-12	-29	19	0.8	18.2	-15.8	0.3	40.5	6	6	0.50	1.15	-0.01	0.12	
																		33	55	44	37	53	43	44	39	48	16	20	50	49	39	26	47	49	46	28	29	28	28	
BWS 250191	99717399	2	HOT 180029	180029		BWS 200107		102	116	105	95	99	114	119	104	113	115	112	100	103	103	116	105	113	112	105	89	109	113	130	103	94	106	108	110	108	104	99	108	
								52	56	45	40	37	43	52	51	45	30	17	0.36	-0.6	10	6.6	1.6	16	10.9	4	-23	-17	0.8	17.0	-2.9	1.0	35.1	6	7	0.53	0.35	-0.28	0.11	
																		36	57	47	40	56	45	47	44	50	23	21	53	52	39	26	47	52	49	29	30	29	30	
BWS 250195	99717431	15	BWS 200141	200141		BR 170045		107	89	109	97	103	98	94	100	98	98	99	105	105	100	89	109	100	94	99	93	97	78	86	94	107	108	92	95	101	102	99	102	
								38	32	32	32	37	31	33	28	30	26	6	0.03	-0.9	7	-2.2	2.6	-14	0.9	-4	-16	6	-0.7	-5.1	2.6	-1.4	37.1	-3	-3	0.12	0.14	-0.27	0.02	
																		29	39	36	32	32	32	32	25	27	12	11	30	27	38	26	46	28	26	24	27	24	26	

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		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 wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				EBV	Acc																																		
BWS 250196	99717449	7	HOT	180029				103	106	111	108	101	117	117	92	111	118	101	104	96	92	106	111	117	106	94	90	90	115	142	112	86	110	102	107	110	116	102	112
								48	52	41	35	34	39	48	47	41	26	8	0.11	0.0	0	3.4	3.1	25	7.1	-12	-21	20	0.9	23.2	-8.6	2.4	38.2	3	5	0.66	1.48	-0.11	0.15
																		31	53	42	35	52	41	43	38	47	16	19	49	48	36	24	43	48	45	26	27	26	26
BWS 250197	99717456		HOT	180029				98	108	117	98	108	118	117	98	114	116	108	102	93	100	108	117	120	105	102	84	101	105	133	114	99	108	116	115	117	104	106	117
								55	56	47	42	40	44	53	50	46	31	13	0.24	0.3	7	4.0	4.6	30	6.8	-1	-30	-1	0.4	18.5	-10.1	0.2	37.0	11	10	1.17	0.32	0.14	0.23
																		37	59	49	42	56	47	48	42	50	17	20	53	52	41	30	49	51	48	30	32	30	31
BWS 250198	99717464	3	HOT	180029				106	108	108	100	100	115	116	94	110	117	107	106	101	97	108	108	114	107	98	87	94	114	130	108	91	109	108	109	104	113	97	106
								50	54	43	37	37	41	50	48	43	28	12	-0.04	-0.4	5	4.1	2.5	17	7.7	-7	-26	11	0.8	17.1	-5.8	1.6	37.7	6	6	0.26	1.22	-0.42	0.08
																		33	55	44	37	54	43	45	39	48	16	20	50	49	39	26	46	49	46	27	29	27	28
BWS 250203	99717506	4	HOT	180029				104	108	110	98	96	109	114	95	106	120	109	106	99	100	108	110	113	106	96	85	92	116	131	111	83	109	108	108	108	114	95	110
								50	53	43	38	37	41	49	48	43	29	14	-0.01	-0.2	7	3.9	2.9	16	7.3	-9	-28	17	0.9	17.6	-7.7	3.2	37.8	6	6	0.58	1.29	-0.52	0.14
																		33	55	45	38	53	43	45	40	48	17	20	50	50	39	26	47	49	47	28	30	28	29
BWS 250204	99717514	1	HOT	180029				108	110	116	97	100	119	121	102	117	116	106	106	105	100	110	116	119	108	105	87	101	107	135	100	97	110	108	109	106	107	101	107
								49	52	42	35	35	40	48	46	42	26	12	-0.06	-0.8	7	4.7	4.2	29	8.3	4	-26	-1	0.5	19.8	-1.2	0.4	38.4	7	6	0.42	0.60	-0.16	0.09
																		31	54	43	35	52	42	43	38	46	14	18	49	48	37	23	45	47	45	25	27	25	26
BWS 250206	99719122	4	HOT	180029				111	106	110	99	100	115	114	96	111	121	110	112	105	99	106	110	112	103	102	82	99	114	132	110	88	113	114	113	105	112	106	107
								50	54	44	38	37	41	50	48	43	28	15	-0.39	-0.8	6	3.1	2.8	14	5.8	-1	-33	3	0.8	18.3	-7.4	2.2	41.3	10	9	0.36	1.09	0.12	0.09
																		33	55	45	38	54	44	45	39	48	16	20	50	50	39	26	46	49	46	28	29	28	28
BWS 250211	99719163	3	BWS	210059				103	100	99	99	100	100	100			108	102	103	100	99	100	99	100	101	100	101	99	112	97	100	89	121	102	104	107	107	99	107
								31	23	24	24	31	24	25			18	8	0.17	-0.4	6	1.3	0.3	-13	4.4	-3	-4	2	0.7	0.7	-0.8	1.9	47.2	3	3	0.45	0.56	-0.29	0.10
																		22	33	28	24	23	24	24	19	19	11	12	20	20	34	20	38	20	19	18	19	18	
BWS 250212	99719171		BWS	190022				96	103	101	101	99	100	103	102	101	108	102	98	93	97	103	101	105	104	100	97	94	116	99	94	98	111	102	96	94	112	111	97
								35	31	28	28	32	28	31	21	26	19	8	0.49	0.3	5	2.3	0.8	-3	6.3	-4	-11	12	0.9	1.5	3.1	0.3	39.1	3	-1	-0.37	1.15	0.42	-0.04
																		26	37	32	28	31	28	29	22	21	11	13	23	22	33	21	43	22	20	18	20	18	19
BWS 250215	99719205	4	BWS	200141				108	95	114	93	103	104	102	99	103	106	106	105	109	105	95	114	105	99	97	100	95	87	86	96	103	113	101	102	104	109	114	105
								38	34	34	35	37	32	35	28	31	27	11	0.01	-1.2	11	-0.2	3.8	-1	3.3	-7	-6	10	-0.3	-5.3	1.5	-0.6	40.6	2	2	0.28	0.84	0.59	0.07
																		34	38	37	35	34	34	34	28	28	13	13	31	29	38	26	46	29	27	26	28	26	27
BWS 250217	99719221	3	BWS	190022				86	108	104	98	112	108	106	104	108	112	104	89	86	100	108	104	109	112	98	97	92	113	104	105	108	115	96	95	108	111	106	109
								34	30	26	26	34	27	29	21	25	20	9	1.06	1.0	7	3.9	1.4	6	10.6	-6	-11	17	0.8	3.9	-4.2	-1.6	43.0	0	-3	0.53	0.97	0.13	0.12
																		25	35	31	26	30	26	27	23	21	11	15	23	22	37	21	44	22	21	19	20	19	20
BWS 250218	99719239	6	BWS	200141				100	93	100	94	104	93	90	97	92	97	104	101	99	104	93	100	94	97	93	98	87	95	74	97	106	109	91	87	95	108	105	96
								41	38	38	39	39	35	39	32	34	31	10	0.28	-0.3	11	-1.0	0.6	-27	2.5	-13	-9	27	0.0	-11.3	1.1	-1.2	37.6	-4	-7	-0.32	0.73	0.05	-0.04
																		37	41	40	39	38	38	38	32	32	18	17	35	33	40	30	48	33	32	30	32	30	31
BWS 250219	99719247	2	FN	150096				93	108	90	94	108	101	99	109	104	105	109	94	95	105	108	90	95	107	112	97	105	114	108	108	106	107	93	103	103	105	115	103
								45	40	38	39	40	37	40	34	36	30	14	0.73	0.1	12	3.9	-1.9	-24	7.9	15	-11	-9	0.8	6.2	-5.9	-1.2	36.1	-2	2	0.20	0.41	0.68	0.05
																		36	44	43	39	40	38	39	34	34	25	18	35	34	41	29	49	34	32	29	32	30	30

Breeding Values and Accuracies: Bulls

Inbreeding in red is high						Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																											
Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				Sire ID	Dam ID																																
BWS 250222	99719585	2	VST 200008 BWS 210160			107 41	96 40	105 35	102 36	113 35	112 34	101 39	91 30	106 33	98 28	96 3	102 0.23	106 -0.9	96 3	96 -0.1	105 1.7	103 -6	99 3.5	96 -10	99 -8	96 9	101 0.3	102 2.8	111 -8.3	114 -2.6	108 36.6	99 1	98 -1	94 -0.41	114 1.25	98 -0.34	96 -0.05
BWS 250224	99719601	1	FN 150096 BWS 140008			95 41	101 36	90 36	99 36	83 39	81 34	93 37	88 30	79 33	91 28	98 5	95 0.65	95 0.1	100 7	101 1.5	90 -1.8	93 -29	98 2.8	91 -17	103 -2	85 31	101 0.3	100 1.8	84 9.1	82 3.3	101 31.3	85 -7	90 -5	98 -0.14	95 -0.61	110 0.38	97 -0.04
BWS 250226	99719627	6	JLS 200041 BWS 210088			119 37	87 31	107 29	102 30	100 31	102 29	95 32	110 24	105 27	100 21	103 9	116 -0.66	112 -1.5	96 4	87 -3.1	107 2.1	98 -18	91 -0.8	116 21	91 -20	106 -12	119 1.0	106 4.8	101 -1.5	95 0.9	107 36.3	94 -2	96 -2	98 -0.14	111 1.00	105 0.06	99 -0.01
BWS 250227	99719635	2	JLS 200041 BR 180017			117 40	90 35	106 32	102 34	103 33	105 32	97 35	104 24	106 30	99 21	101 8	113 -0.50	112 -1.5	96 3	90 -2.1	106 1.8	99 -15	92 -0.6	115 19	89 -23	111 -21	111 0.7	112 7.9	107 -5.6	101 -0.2	105 34.3	95 -1	95 -2	93 -0.43	114 1.26	117 0.75	96 -0.05
BWS 250229	99719650	2	BH 170159 VST 120012			114 46	104 42	99 42	97 42	88 39	102 38	107 43	103 37	102 38	113 33	110 15	112 -0.41	109 -1.3	101 8	104 2.7	99 0.3	102 -9	101 4.8	106 6	93 -17	107 -13	93 0.0	106 4.9	97 1.3	80 3.6	101 31.6	110 8	117 11	118 1.17	104 0.29	95 -0.54	117 0.22
BWS 250230	99719668		VST 200008 BWS 210069			101 45	92 43	90 39	115 40	102 35	98 37	91 42	86 34	93 36	90 31	90 -2	95 0.69	101 -0.5	88 -4	92 -1.4	90 -1.9	91 -32	92 -0.6	91 -17	96 -12	94 12	101 0.3	84 -5.9	106 -4.9	103 -0.6	102 32.1	88 -5	90 -5	88 -0.79	114 1.31	98 -0.34	90 -0.12
BWS 250233	99719726	3	BWS 200141 BWS 150035			99 39	104 35	119 36	80 37	112 38	108 33	107 36	115 30	112 32	114 28	121 24	99 0.42	107 -1.0	121 25	104 2.6	119 5.0	108 4	106 7.6	118 23	94 -14	117 -33	82 -0.5	85 -5.8	110 -7.6	113 -2.4	108 36.8	126 17	121 14	107 0.45	107 0.59	114 0.62	108 0.10
BWS 250235	99719742		BWS 180011 FN 100863			81 48	112 41	112 41	83 41	105 44	99 39	107 42	111 34	103 38	120 32	119 23	86 1.28	91 0.5	117 22	112 5.1	109 3.4	107 7	115 12.1	112 14	95 -14	110 -19	100 0.3	121 12.5	100 -1.0	102 -0.5	111 39.4	105 5	112 8	129 1.95	102 0.14	95 -0.52	128 0.37
BWS 250236	99719759	1	BWS 190022 BWS 220094			88 36	107 32	108 30	99 30	101 35	102 30	108 32	99 24	101 28	107 22	105 11	91 0.92	87 0.8	98 6	107 3.4	108 2.4	112 12	108 8.4	96 -9	100 -6	92 16	109 0.6	95 -0.7	91 4.7	100 -0.1	114 41.6	99 1	97 -1	100 0.01	110 0.88	111 0.42	101 0.02
BWS 250237	99719767	7	BWS 210059 BWS 220139			103 33	103 30	103 28	102 30	101 32	107 28	106 30	104 24	107 27	113 25	101 7	101 0.27	100 -0.4	96 4	103 2.2	103 1.2	106 0	103 5.9	105 5	97 -11	104 -7	112 0.8	90 -3.1	102 -2.5	91 1.6	118 45.3	109 7	107 5	102 0.15	114 1.26	101 -0.15	104 0.06
BWS 250244	99719858	2	BWS 190022 BWS 210058			96 40	105 32	104 30	99 32	95 35	99 31	106 33	104 24	100 29	114 22	106 11	98 0.52	93 0.3	99 6	105 2.9	104 1.5	107 3	107 7.6	101 -1	101 -5	97 6	116 0.9	100 2.2	92 4.3	89 1.9	114 41.8	105 5	103 3	103 0.19	112 1.08	101 -0.16	104 0.06
BWS 250249	99719908	13	BWS 200141 BWS 160048			108 38	92 32	108 32	98 33	108 38	105 31	97 33	103 28	105 30	102 26	99 6	106 -0.02	106 -0.9	100 7	92 -1.2	108 2.4	101 -11	96 1.5	103 1	92 -18	103 -6	82 -0.5	93 -1.5	103 -3.0	110 -2.0	107 36.0	100 2	101 1	103 0.23	103 0.21	99 -0.29	104 0.05

Breeding Values and Accuracies: Bulls

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																						
Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				EBV Acc																																
				Sire ID Dam ID																																
BWS 250250	99719916	3	FN 150096 BR 190078		94 39	103 36	93 36	98 37	100 40	95 34	97 37	94 32	93 33	99 30	100 7 34	93 0.83 39	96 0.0 39	101 7 37	103 2.4 36	93 -1.1 36	97 -20 36	103 5.9 31	96 -10 31	98 -8 20	91 19 19	104 0.4 33	96 -0.1 33	106 -4.7 41	93 1.2 30	109 37.9 48	86 -6 32	93 -3 31	98 -0.09 29	100 -0.09 31	118 0.85 29	98 -0.02 30
BWS 250252	99719924	3	BWS 220141 BWS 220106		103 34	98 29	100 29	110 29	102 33	106 28	103 30	95 24	103 27	109 22	99 6 28	101 0.27 35	98 -0.2 32	91 -1 29	98 0.7 29	100 0.4 29	103 -7 29	100 3.9 24	97 -7 24	97 -11 15	98 5 14	102 0.3 25	102 3.0 25	106 -4.9 36	89 1.9 22	117 44.0 41	103 4 24	106 5 23	103 0.20 21	108 0.70 23	100 -0.22 22	104 0.05 22
BWS 250253	99719932	3	BWS 140027 BR 200009		94 46	106 42	104 41	98 42	105 46	105 39	105 42	104 34	106 38	114 34	108 13 39	95 0.66 46	93 0.3 44	100 7 42	106 3.1 42	104 1.3 41	107 2 42	108 8.7 34	105 4 19	98 -10 20	104 -8 20	118 1.0 36	99 1.5 37	110 -7.4 50	94 1.0 33	114 42.0 54	110 7 35	111 7 33	101 0.11 33	106 0.52 35	97 -0.40 33	103 0.04 34
BWS 250254	99719940	3	FN 150096 BR 180107		96 39	102 36	90 36	100 37	103 40	96 34	95 37	94 32	94 33	97 30	99 5 34	94 0.72 39	97 -0.1 39	99 6 37	102 1.9 36	90 -1.8 36	94 -26 36	102 5.0 31	96 -10 31	101 -5 19	90 20 19	104 0.4 33	92 -1.9 33	112 -8.5 41	93 1.2 30	108 37.1 48	87 -6 32	94 -3 31	97 -0.20 29	101 0.00 30	118 0.82 29	97 -0.04 30
BWS 250257	99719965	1	BWS 180059 BWS 210041		111 41	103 36	113 37	85 38	104 40	109 35	107 37	113 32	112 34	110 30	118 21 33	109 -0.26 41	112 -1.5 40	115 20 38	103 2.2 36	113 3.6 37	105 -1 37	104 6.1 29	114 18 31	91 -19 16	111 -22 16	93 -0.1 34	90 -3.1 32	90 5.1 42	109 -1.8 28	116 43.2 49	101 3 33	103 2 30	99 -0.02 28	103 0.22 31	92 -0.71 28	100 0.00 30
BWS 250259	99726028	1	HOT 180029 CFH 130117		124 54	97 54	103 45	105 39	100 38	114 43	107 51	92 48	109 44	107 27	101 7 34	121 -1.03 58	114 -1.7 47	94 2 39	97 0.4 54	103 1.2 45	103 -6 46	94 0.5 39	96 -10 47	88 -25 16	95 0.9 19	109 0.6 50	130 17.1 49	108 -6.2 39	95 0.9 26	99 29.8 50	106 5 48	106 4 46	99 -0.08 26	105 0.37 28	90 -0.81 26	99 0.00 27
BWS 250260	99724478		TZ 230026		90 35	108 36	119 29	81 21	94 21	95 27	108 33	89 24	91 26	95 14	109 14 20	94 0.75 37	97 -0.1 30	120 25 21	108 3.9 36	119 4.9 29	110 10 29	100 4.3 23	92 -15 25	109 7 22	91 19 7	102 0.3 27	101 2.3 27	95 2.0 22	92 1.4 14	82 15.9 27	97 0 26	95 -2 25	101 0.08 14	84 -1.59 15	76 -1.63 14	99 -0.02 14
BWS 250261	99720237	1	JLS 200041 BWS 200110		114 38	95 34	118 32	89 33	103 33	107 31	104 34	111 25	110 29	103 23	112 17 30	112 -0.40 39	113 -1.6 36	109 15 33	95 -0.2 34	118 4.7 32	107 2 33	98 3.1 25	119 25 25	96 -12 17	112 -24 15	109 0.6 27	106 5.2 26	105 -4.3 35	98 0.3 21	106 35.2 43	106 6 26	106 5 24	103 0.19 22	110 0.92 24	112 0.48 22	104 0.05 23
BWS 250266	99720278	2	FN 230007 BWS 190072		96 39	101 28	101 27	103 27	117 31	112 28	101 30	107 20	113 26	109 18	103 9 24	99 0.45 41	92 0.4 34	95 3 27	101 1.5 18	101 0.7 27	104 -5 27	104 6.2 20	108 9 19	94 -16 14	106 -11 11	112 0.7 20	103 3.4 20	117 -11.9 34	108 -1.6 20	118 44.7 40	101 2 20	104 3 18	102 0.18 17	110 0.93 18	110 0.38 17	104 0.05 18
BWS 250269	99720302	1	HOT 180029 BU 170145		105 55	108 58	104 50	90 44	105 41	109 46	108 55	96 52	106 48	114 32	111 16 40	107 -0.10 59	103 -0.7 50	109 15 44	108 3.9 58	104 1.3 50	104 -4 51	107 7.9 45	101 -2 52	83 -32 21	102 -4 25	111 0.7 55	136 20.1 54	110 -7.4 42	101 -0.3 29	104 33.9 51	97 0 53	102 2 51	108 0.52 31	112 1.12 34	97 -0.39 31	109 0.12 32
BWS 250273	99720336	10	BWS 180059 BWS 190023		99 37	110 32	117 32	72 33	108 37	106 31	111 33	120 28	112 30	111 26	129 31 28	98 0.50 36	112 -1.5 36	134 37 33	110 4.6 32	117 4.6 32	105 -2 32	112 10.8 24	121 28 27	92 -18 10	117 -34 11	82 -0.5 30	87 -4.8 28	94 3.1 39	115 -2.9 26	113 40.8 47	115 11 29	111 8 27	108 0.57 25	97 -0.39 27	100 -0.24 25	108 0.10 26
BWS 250275	99720351		HOT 180029 WPB 200033		107 56	97 53	95 43	115 38	105 36	111 42	102 50	85 46	104 43	96 25	90 -2 34	106 -0.06 61	97 -0.1 48	87 -4 38	97 0.5 53	95 -0.6 43	100 -12 45	99 3.4 38	89 -20 46	95 -14 14	91 18 18	107 0.5 49	124 14.2 48	114 -9.8 36	95 0.9 24	107 35.9 47	99 1 47	97 -1 45	88 -0.75 24	101 -0.02 26	100 -0.26 25	89 -0.14 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		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				Sire ID	Dam ID																																
BWS 250279	99722118	9	BWS 220141 BWS 220162			102	97	99	109	98	101	100			105	99	100	98	92	97	99	101	101	98	101	100	104	101	103	90	110	105	105	97	102	95	98
						29	23	23	24	29	23	24			16	6	0.37	-0.2	0	0.3	0.2	-12	4.5	-7	-4	1	0.4	2.5	-2.6	1.8	38.9	5	4	-0.19	0.14	-0.52	-0.03
																22	29	27	24	23	23	23	17	17	10	10	18	18	32	17	38	17	16	15	16	15	16
BWS 250280	99722126	4	HOT 180029 BWS 230034			105	108	114	101	105	120	118	93	115	119	107	107	98	96	108	114	119	106	97	87	95	114	132	116	91	113	112	114	106	111	101	108
						49	53	43	37	36	40	49	48	42	28	12	-0.11	-0.2	4	4.0	3.8	28	7.2	-8	-26	10	0.8	18.4	-11.0	1.7	40.7	9	9	0.42	0.99	-0.15	0.10
																32	54	44	37	53	43	44	39	47	16	19	50	49	39	25	45	48	46	27	29	27	28
BWS 250281	99722134	2	BWS 220141 BWS 220234			94	103	101	114	123	122	107			105	93	95	88	88	103	101	108	107	93	98	93	99	104	118	115	118	100	101	105	103	106	105
						30	24	23	24	30	24	25			16	0	0.67	0.8	-3	2.2	0.7	5	7.8	-13	-9	14	0.2	4.1	-12.2	-2.8	44.8	2	1	0.35	0.26	0.14	0.07
																22	31	28	24	24	23	24	18	17	10	13	20	19	34	18	39	19	17	15	17	15	16
BWS 250283	99722159	1	HOT 180029 BWS 140035			115	105	107	100	106	120	114	93	114	114	106	117	104	98	105	107	110	104	95	88	88	113	126	106	106	101	106	104	108	117	101	110
						54	54	44	38	38	42	51	48	44	27	11	-0.72	-0.8	5	3.1	2.2	10	6.0	-11	-24	24	0.8	15.3	-4.8	-1.2	31.0	6	3	0.54	1.54	-0.17	0.13
																33	60	47	38	54	44	45	39	47	16	19	50	49	39	27	49	48	46	26	28	26	27
BWS 250287	99722183	8	HOT 180029 EM 140004			93	113	110	106	103	117	120	100	114	121	101	97	87	93	113	110	120	113	101	88	100	111	145	120	86	107	106	108	110	111	102	112
						54	57	48	43	41	45	53	52	47	34	8	0.57	0.9	1	5.5	2.8	31	10.9	-2	-25	1	0.7	24.7	-13.8	2.5	36.0	5	6	0.71	1.01	-0.11	0.16
																39	58	49	43	57	48	49	44	52	21	25	54	53	41	31	51	53	50	34	35	34	34
BWS 250288	99722191	2	VST 200008 BWS 210079			101	92	97	113	124	115	95	84	107	92	88	98	97	89	92	97	97	97	90	97	92	90	103	123	123	104	89	89	90	107	87	92
						39	38	33	34	34	33	37	28	32	28	-3	0.48	-0.1	-2	-1.2	-0.2	-19	2.5	-19	-11	16	-0.2	3.6	-15.9	-4.4	33.9	-5	-6	-0.63	0.58	-0.98	-0.11
																33	41	37	34	38	33	35	30	28	14	20	30	30	36	23	43	29	28	27	28	27	28
BWS 250290	99722217	4	HOT 190080 BWS 170011			109	96	113	99	108	111	105	80	102	84	101	106	106	98	96	113	108	94	77	92	82	79	78	96	116	103	102	98	104	58	85	97
						42	40	35	36	36	35	39	36	35	34	7	-0.02	-1.0	6	-0.1	3.6	6	0.6	-38	-19	36	-0.7	-9.3	1.6	-3.0	32.6	3	-1	0.28	-4.15	-1.10	-0.03
																29	44	40	36	40	35	37	29	35	12	14	42	39	36	26	47	38	33	31	36	32	34
BWS 250292	99722225		FN 230007 HOT 200161			116	84	107	119	118	119	98	104	118	97	94	120	96	83	84	107	103	87	107	91	100	94	90	122	106	112	96	103	96	110	104	98
						46	40	35	35	32	35	40	26	32	22	1	-0.96	0.0	-8	-3.9	2.2	-7	-3.0	6	-19	1	0.0	-2.8	-15.0	-1.3	40.1	0	2	-0.24	0.92	0.01	-0.03
																27	49	42	35	40	35	37	28	26	17	14	29	27	33	24	40	27	25	21	22	21	22
BWS 250298	99722506	4	HOT 180029 BWS 180108			102	110	105	98	101	111	113	91	106	113	107	102	100	100	110	105	110	106	94	84	91	115	130	105	96	105	103	105	105	109	99	106
						50	52	42	36	37	40	48	48	42	28	12	0.23	-0.3	7	4.5	1.6	10	7.2	-13	-31	18	0.9	17.4	-4.1	0.7	34.8	4	4	0.34	0.79	-0.27	0.08
																32	54	44	36	52	42	43	39	47	17	20	49	49	38	26	46	48	46	27	28	27	28
BWS 250299	99726135	1	HOT 180029 CFH 130117			124	97	103	105	100	114	107	92	109	107	101	121	114	94	97	103	103	94	96	88	95	109	130	108	95	99	106	106	99	105	90	99
						54	54	45	39	38	43	51	48	44	27	7	-1.03	-1.7	2	0.4	1.2	-6	0.5	-10	-25	10	0.6	17.1	-6.2	0.9	29.8	5	4	-0.08	0.37	-0.81	0.00
																34	58	47	39	54	45	46	39	47	16	19	50	49	39	26	50	48	46	26	28	26	27
BWS 250301	99722522	4	HOT 180029 BWS 230063			106	110	111	98	100	115	118	96	111	121	109	107	100	100	110	111	115	108	98	86	95	115	131	109	89	111	110	111	108	115	96	110
						49	53	43	37	37	41	49	48	43	28	14	-0.10	-0.4	7	4.6	3.0	21	8.3	-6	-28	11	0.9	17.6	-7.0	2.0	39.1	8	7	0.56	1.40	-0.45	0.14
																33	54	44	37	53	43	44	39	48	16	20	50	49	39	26	45	49	46	27	29	27	28
BWS 250303	99722548	1	HOT 180029 BWS 200038			117	101	103	106	103	117	110	93	112	111	102	113	111	93	101	103	107	99	94	82	88	107	125	104	101	106	103	103	102	107	101	103
						50	52	43	36	36	40	48	48	42	28	8	-0.51	-1.4	1	1.7	1.3	2	3.3	-13	-33	23	0.5	14.5	-3.8	-0.3	35.0	4	3	0.16	0.61	-0.16	0.05
																31	55	44	36	52	43	44	38	47	16	19	50	49	37	24	46	48	46	27	28	27	28

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Inbreeding	Genomic	Index	Sire ID	Calv. Ease V	Calv Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calv V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no	%	Parentage	EBV Acc	Dam ID																																	
BWS 250305	3	HOT 180029	180029	BWS 230032	103	107	110	102	98	113	115	95	109	115	105	103	99	96	107	110	115	105	95	86	93	114	129	108	85	112	108	108	109	108	100	110	
99722563		BWS	230032		48	52	42	35	35	39	48	48	42	27	11	0.19	-0.3	3	3.7	2.9	21	6.9	-11	-28	15	0.8	16.9	-6.2	2.8	39.8	7	6	0.64	0.67	-0.21	0.13	
															31	53	42	35	52	42	43	38	47	14	19	49	48	37	23	44	48	46	26	28	26	27	
BWS 250306	1	HOT 180029	180029	CFH 130117	124	97	103	105	100	114	107	92	109	107	101	121	114	94	97	103	103	94	96	88	95	109	130	108	95	99	106	106	99	105	90	99	
99726143		CFH	130117		54	54	45	39	38	43	51	48	44	27	7	-1.03	-1.7	2	0.4	1.2	-6	0.5	-10	-25	10	0.6	17.1	-6.2	0.9	29.8	5	4	-0.08	0.37	-0.81	0.00	
															34	58	47	39	54	45	46	39	47	16	19	50	49	39	26	50	48	46	26	28	26	27	
BWS 250308	3	BWS 190022	190022	BWS 220195	88	109	110	97	104	107	111	107	108	114	105	90	89	100	109	110	114	113	104	98	100	109	99	97	101	116	104	103	100	112	103	102	
99722241		BWS	220195		37	33	30	30	36	30	33	24	28	23	11	1.02	0.7	7	4.4	2.9	19	10.9	3	-10	1	0.6	1.2	1.0	-0.3	43.4	4	2	0.04	1.13	-0.06	0.03	
															28	38	34	30	33	30	31	25	24	12	14	26	25	39	23	46	25	24	22	24	22	23	
BWS 250309	1	JLS 200041	200041	VST 210263	117	93	115	105	99	111	107	101	110	103	105	111	112	93	93	115	110	94	114	94	111	102	115	102	95	106	95	103	96	101	106	97	
99722571		VST	210263		44	41	39	40	35	36	41	35	36	33	10	-0.33	-1.6	1	-0.9	4.1	10	0.6	17	-16	-21	0.3	9.8	-2.4	0.8	35.4	-1	2	-0.21	0.01	0.14	-0.04	
															39	45	43	40	41	39	40	32	34	22	22	37	36	35	26	45	36	34	32	34	32	33	
BWS 250312		BWS 140027	140027	CFH 130117	115	94	99	101	102	105	98	99	103	107	102	112	110	97	94	99	97	94	104	97	107	101	93	107	98	105	107	108	97	103	85	98	
99726150		CFH	130117		49	42	42	44	47	40	43	35	38	34	8	-0.44	-1.3	4	-0.6	0.3	-20	0.8	3	-10	-14	0.3	-1.6	-5.3	0.2	34.2	6	5	-0.15	0.19	-1.14	-0.02	
															40	49	47	44	42	42	43	34	35	19	21	37	37	50	33	57	36	34	33	35	33	34	
BWS 250313	1	HOT 180029	180029	BWS 230014	111	103	114	103	97	114	115	91	108	112	104	112	102	95	103	114	116	100	95	80	93	107	130	103	89	106	109	107	102	108	106	104	
99722605		BWS	230014		48	52	41	35	34	39	48	46	41	26	10	-0.39	-0.6	2	2.4	3.7	21	4.0	-11	-36	14	0.5	16.9	-2.7	2.0	35.4	7	5	0.18	0.74	0.11	0.05	
															30	53	42	35	52	41	43	37	46	14	18	48	48	36	23	43	47	45	25	26	25	26	
BWS 250318	4	JLS 200041	200041	BWS 160100	108	93	110	95	97	98	99	112	102	107	109	106	107	102	93	110	103	98	121	90	116	113	117	103	91	111	97	99	101	116	114	104	
99722696		BWS	160100		42	38	35	36	35	34	38	27	32	24	14	-0.02	-1.0	9	-0.9	3.0	-7	2.8	27	-22	-31	0.8	10.4	-2.8	1.6	39.1	0	0	0.11	1.45	0.61	0.05	
															30	43	40	36	38	35	36	26	27	18	16	29	29	36	23	46	28	26	23	25	23	24	
BWS 250323	3	JLS 180009	180009	BWS 220188	100	96	102	96	97	93	95	100	94	95	98	99	100	102	96	102	98	100	108	94	107	101	109	98	101	104	86	94	94	101	98	95	
6020155104		BWS	220188		40	35	33	33	37	32	35	28	31	26	5	0.40	-0.4	8	0.0	1.0	-17	3.7	8	-15	-13	0.3	6.3	0.6	-0.2	33.6	-6	-3	-0.36	0.07	-0.34	-0.07	
															31	41	37	33	35	33	34	28	28	15	16	30	29	39	26	47	29	27	25	27	25	26	
BWS 250324	2	JLS 200041	200041	BWS 230016	115	87	108	102	96	98	95	110	102	100	104	113	108	96	87	108	100	90	119	89	110	118	105	103	87	107	98	101	93	114	114	95	
6020155112		BWS	230016		37	33	30	32	31	30	33	24	28	21	10	-0.51	-1.1	4	-2.9	2.5	-14	-1.4	26	-22	-19	1.0	4.3	-3.1	2.4	36.0	1	1	-0.45	1.34	0.57	-0.06	
															28	38	35	32	33	30	32	23	24	17	15	26	25	33	20	41	25	23	20	22	20	21	
BWS 250325	6	BWS 140027	140027	BWS 140033	90	105	107	102	101	104	107	96	101	116	104	94	86	96	105	107	111	108	100	100	98	108	101	111	87	111	107	110	109	114	96	111	
6020155120		BWS	140033		50	43	42	43	47	41	44	36	40	36	10	0.75	1.0	3	3.1	2.1	12	8.5	-3	-6	4	0.6	2.7	-7.9	2.3	39.2	6	7	0.62	1.27	-0.49	0.14	
															40	52	47	43	43	42	43	36	36	20	23	38	38	50	34	56	37	36	35	37	35	36	
BWS 250327	1	FN 230007	230007	BWS 230062	106	97	105	100	113	111	101	103	110	107	103	108	98	98	97	105	103	99	106	93	104	100	93	114	104	116	104	107	100	105	100	101	
6020155146		BWS	230062		38	29	28	28	31	28	30	22	26	21	9	-0.16	-0.2	5	0.4	1.6	-7	3.3	6	-17	-7	0.2	-1.8	-9.7	-0.7	43.5	4	5	-0.01	0.41	-0.22	0.01	
															25	40	34	28	29	28	28	22	22	14	12	24	23	35	21	38	23	21	20	22	20	21	
BWS 250328	5	JLS 200041	200041	BWS 230269	114	88	107	105	99	102	96	107	103	94	97	110	109	94	88	107	100	91	117	94	108	124	114	110	87	110	91	95	93	109	107	95	
6020155153		BWS	230269		37	31	28	29	30	28	31	22	26	19	4	-0.30	-1.3	1	-2.7	2.2	-12	-0.8	22	-15	-15	1.3	8.9	-7.1	2.3	38.8	-3	-2	-0.44	0.76	0.21	-0.07	
															26	38	34	29	31	28	29	22	22	16	14	24	23	32	17	40	23	21	18	20	19	19	

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		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 wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				EBV	Acc																																		
BWS 250329	6020155161	3	BWS 180059 BWS 200142	112	96	105	91	103	102	98	113	106	103	109	109	112	107	96	105	98	97	113	91	107	89	96	90	108	112	95	94	102	97	98	102				
				37	30	31	31	36	30	31	26	29	24	14	-0.20	-1.6	13	-0.1	1.7	-18	2.6	16	-20	-14	-0.2	0.0	5.6	-1.6	40.2	-1	-3	0.17	-0.40	-0.34	0.03				
				28	36			35	31	30	31	31		31	30	31	31				24	26	12	13	29	27	38	25	46	27	25	23	25	23	24				
BWS 250330	6020155179	1	JLS 200041 BWS 230004	105	96	116	94	103	105	103	105	106	103	109	105	104	103	96	116	108	97	115	85	106	112	106	105	98	106	100	103	103	107	111	104				
				38	31	29	30	31	29	32	24	27	21	14	0.06	-0.7	10	0.0	4.3	5	2.1	19	-29	-11	0.8	5.3	-4.2	0.3	35.6	2	2	0.23	0.57	0.44	0.05				
				27	39			35	30	31	29	30		30	31	29	30				23	23	17	15	25	25	33	18	41	24	23	20	22	20	21				
BWS 250331	6020155187		BWS 180011 BR 190052	95	104	108	91	112	107	104	105	107	113	109	98	95	108	104	108	106	105	108	94	106	100	111	110	106	111	105	110	116	100	108	115				
				40	31	32	32	39	31	33	26	30	24	14	0.50	0.1	13	2.7	2.4	0	6.8	8	-15	-12	0.2	7.5	-7.3	-1.1	39.1	5	7	1.08	-0.11	0.25	0.20				
				30	41			37	31	32	32			32		37	32				26	26	15	15	28	28	40	27	49	27	25	23	25	24	24				
BWS 250332	6020155195	16	BWS 230077 BWS 230033	90	99	104	103	104	99	99	95	97	110	100	94	87	95	99	104	105	100	97	90	97	98	102	108	93	117	100	99	101	110	109	103				
				30	27	26	27	30	25	27	22	24	20	7	0.76	0.9	3	0.9	1.4	-3	3.9	-8	-22	6	0.2	3.1	-6.0	1.2	44.5	2	0	0.10	0.95	0.28	0.04				
				23	30			29	23	27	26	27		27		29	27				20	22	12	14	23	23	31	20	38	22	21	20	21	20	20				
BWS 250333	6020155203	2	BWS 230077 BWS 230049	99	95	103	101	108	101	96	93	98	103	102	97	98	97	95	103	100	96	93	91	91	101	91	105	99	120	98	96	104	109	103	105				
				28	25	25	26	28	24	26	22	23	20	8	0.53	-0.2	5	-0.2	1.1	-13	1.9	-14	-20	17	0.3	-2.6	-4.4	0.2	46.6	1	-2	0.29	0.84	-0.07	0.07				
				22	28			27	26	25	25	25		26		27	26				20	21	11	13	23	23	30	18	36	22	21	20	21	20	20				
BWS 250335	6020155229	1	FN 150096 BWS 190061	84	103	94	101	93	86	95	94	85	94	97	84	87	97	103	94	98	104	94	99	87	106	93	98	86	106	84	90	94	103	118	94				
				40	36	35	36	39	34	37	30	33	28	4	1.39	0.8	4	2.2	-1.0	-17	6.4	-13	-8	26	0.5	-1.8	0.6	2.5	35.2	-7	-6	-0.40	0.21	0.87	-0.07				
				34	40			39	36	36	35	36		36		39	36				30	30	19	18	32	31	41	29	48	31	29	27	29	27	28				
BWS 250340	6020155260	4	JLS 180009 BWS 200083	98	98	97	95	81	80	93	102	83	101	103	95	101	103	98	97	95	101	106	103	102	107	112	87	78	106	84	95	104	106	96	104				
				38	32	31	31	36	30	33	26	29	24	9	0.65	-0.5	10	0.5	-0.2	-24	4.6	6	-1	-3	0.5	8.1	7.5	4.0	35.5	-7	-2	0.28	0.49	-0.44	0.06				
				29	39			35	31	32	31	31		31		35	31				28	26	17	16	28	27	37	25	46	27	26	24	25	24	24				
BWS 250346	6020155351	1	BWS 180011 BWS 190077	94	108	120	85	115	114	112	108	115	118	118	94	101	114	108	120	114	109	113	91	109	100	101	110	107	116	120	120	113	104	114	113				
				42	34	34	36	38	33	36	26	31	24	22	0.77	-0.4	19	4.0	5.2	18	8.9	16	-19	-17	0.2	2.4	-7.5	-1.4	43.8	13	13	0.87	0.36	0.59	0.17				
				33	42			40	36	34				36		40	36				26	26	14	14	28	28	40	26	49	27	25	23	25	23	24				
BWS 250349	6020155385	1	JLS 200041 BWS 230002	103	95	112	108	95	103	105	102	103	101	104	99	102	92	95	112	110	98	108	90	102	117	102	100	86	108	94	95	95	110	109	97				
				40	35	32	34	34	32	35	26	30	24	10	0.43	-0.6	0	-0.2	3.4	10	3.0	9	-22	-3	0.9	3.2	-1.0	2.6	36.9	-1	-2	-0.32	0.86	0.27	-0.04				
				32	41			38	34	35	32	34		34		38	35				26	26	19	17	28	28	36	21	44	27	26	24	25	24	24				
BWS 250352	6020155401	1	BWS 190022 CFH 120358	93	99	95	105	101	96	96	103	97	104	98	91	94	94	99	95	98	102	97	104	85	115	85	101	94	109	90	91	95	123	110	99				
				44	38	36	36	40	35	38	28	33	24	5	0.97	0.2	2	1.1	-0.7	-17	5.2	-8	0	30	0.9	-5.7	-1.6	1.1	37.7	-4	-5	-0.32	2.21	0.39	-0.02				
				34	45			41	36	38	36	37		36		41	36				28	27	13	18	30	29	41	28	51	28	27	23	25	23	24				
BWS 250357	6020155450	17	BWS 200141 BWS 190116	107	90	110	96	116	107	95	97	105	99	101	106	104	102	90	110	100	95	96	93	95	80	78	104	120	111	95	96	95	106	106	96				
				40	35	35	35	38	33	36	30	32	28	7	-0.06	-0.7	9	-1.9	2.8	-12	1.5	-9	-16	11	-0.6	-9.0	-3.3	-3.8	39.7	-1	-2	-0.30	0.48	0.12	-0.05				
				33	40			38	33	35	35	35		35		38	35				28	29	13	12	33	30	39	28	47	31	29	27	30	28	28				
BWS 250359	6020155476	1	JLS 180009 BWS 220227	95	103	108	101	91	97	106	104	99	105	99	93	96	97	103	108	110	105	109	103	106	109	120	101	85	107	97	104	104	104	108	105				
				38	33	31	32	36	31	33	26	30	25	6	0.83	0.0	4	2.3	2.4	9	7.0	10	-1	-12	0.6	12.3	-1.9	2.8	36.0	0	3	0.30	0.37	0.27	0.06				
				30	39			35	30	33	31	32		32		35	32				28	26	15	16	28	27	38	25	46	27	26	24	26	24	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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 250360	6020155484	1	BH 170159		170159	BWS 230248	98	107	92	101	97	100	103	101	100	106	101	97	96	98	107	92	99	108	104	100	102	109	110	108	86	107	101	105	105	104	115	105
							36	33	33	34	33	30	34	26	29	24	7	0.53	0.0	5	3.4	-1.3	-14	8.4	2	-5	-3	0.6	7.0	-5.9	2.5	35.9	2	4	0.35	0.35	0.66	0.07
							29	36	35								29	36	35	34	33	33	33	26	26	14	15	28	27	34	23	42	27	26	23	24	23	24
BWS 250364	6020159932	2	BWS 220232		220232	BWS 230204	107	102	108	92	110	112	106	106	112	109	108	105	108	106	102	108	105	104	104	95	101	97	82	94	111	123	101	100	96	113	108	98
							32	29	28	29	30	27	29	24	26	24	13	0.01	-1.1	12	2.0	2.4	-2	6.4	3	-13	-2	0.1	-7.2	3.1	-2.2	48.7	3	1	-0.26	1.19	0.23	-0.02
																	27	32	31	29	29	28	29	22	24	12	13	26	26	33	20	38	25	23	23	25	23	24
BWS 250365	6020155526	3	VST 200008		200008	BWS 210056	100	94	98	110	105	102	96	90	97	97	93	97	97	91	94	98	98	99	97	99	101	98	102	108	102	107	94	94	88	111	85	90
							41	40	36	37	36	35	39	31	34	30	1	0.56	-0.1	-1	-0.6	0.0	-17	3.4	-7	-7	-1	0.1	3.2	-5.9	-0.5	36.3	-1	-3	-0.79	1.05	-1.14	-0.12
																	35	42	39	37	40	36	38	32	30	15	20	32	32	38	25	44	31	30	29	30	29	30
BWS 250367	6020155542		BWS 180011		180011	BWS 180003	98	103	108	88	103	100	103	103	101	111	110	97	102	112	103	108	103	103	104	92	103	103	106	100	97	113	107	110	123	103	98	123
							44	38	37	37	40	36	39	33	35	31	15	0.52	-0.6	17	2.4	2.4	-6	5.6	3	-19	-6	0.3	5.0	-1.2	0.4	41.1	6	7	1.56	0.24	-0.33	0.29
																	35	45	42	37	38	37	37	32	33	15	18	35	34	42	28	50	34	32	30	32	30	31
JLS 250001	98788177	7	FN 190041		190041	JLS 220013	105	103	91	97	95	97	99	114	102	100	100	98	110	102	103	91	94	103	113	107	106	115	101	90	95	113	95	98	97	101	112	98
							39	30	30	32	31	29	32	22	27	20	6	0.48	-1.3	9	2.3	-1.6	-25	5.7	16	4	-11	0.9	2.6	5.3	0.9	40.6	-1	0	-0.15	0.05	0.49	-0.03
																	29	39	36	32	30	30	31	22	21	15	12	23	22	30	20	42	22	21	19	20	19	20
BWS 260001	6020279912	15	BWS 200141		200141	BR 180093	107	90	107	99	108	102	94	100	102	102	98	105	105	99	90	107	100	94	100	96	99	83	92	99	109	112	94	97	104	105	100	105
							39	33	33	33	38	32	34	28	31	27	5	0.01	-0.8	6	-2.0	2.3	-14	0.7	-4	-12	3	-0.5	-2.3	-0.6	-1.7	40.4	-1	-1	0.28	0.43	-0.25	0.06
																	30	39	37	33	33	33	33	26	28	13	12	31	28	39	28	47	30	27	26	28	26	27
BWS 260003	6020279938	1	BWS 180059		180059	BWS 190127	105	103	113	89	111	111	107	111	114	107	113	104	107	110	103	113	107	105	110	92	106	99	93	93	117	116	97	98	97	105	96	98
							41	36	36	36	40	34	37	30	33	27	17	0.10	-1.0	15	2.1	3.5	3	6.8	12	-18	-12	0.2	-1.7	3.7	-3.2	43.1	0	-1	-0.16	0.39	-0.47	-0.02
																	33	41	40	36	36	36	36	28	29	15	15	32	30	42	27	50	31	28	26	28	26	27
BWS 260006	6020279961	1	BWS 190022		190022	BR 180041	91	110	106	100	97	104	111	109	106	113	103	90	92	98	110	106	112	112	103	100	99	107	107	99	92	110	99	99	105	108	107	106
							35	31	27	27	35	28	30	20	26	18	9	0.99	0.4	5	4.5	2.0	14	10.5	1	-6	3	0.5	5.7	-0.3	1.4	38.8	1	0	0.35	0.74	0.16	0.08
																	26	36	32	27	31	27	28	22	20	10	12	21	21	36	22	46	21	20	17	19	17	18
BWS 260012	6020280027	1	BH 170159		170159	BWS 230047	107	102	97	103	101	106	104	98	104	106	101	105	103	96	102	97	101	103	100	98	100	109	100	103	96	107	107	107	110	108	106	111
							35	31	30	31	31	29	31	24	27	21	7	0.05	-0.6	3	2.1	-0.2	-10	5.8	-3	-10	0	0.6	1.9	-3.0	0.7	35.9	6	5	0.69	0.71	0.10	0.14
																	27	35	33	31	31	30	31	23	23	10	12	25	25	32	20	40	25	23	20	22	20	21
BWS 260014	6020280043	2	FN 150096		150096	BWS 210149	97	105	90	95	99	95	97	99	95	97	105	94	101	104	105	90	94	104	100	98	98	104	89	105	93	109	91	96	94	96	111	93
							42	38	39	40	40	36	39	33	35	31	10	0.71	-0.5	10	2.9	-1.9	-26	6.3	-3	-10	5	0.4	-3.7	-4.3	1.3	37.5	-3	-2	-0.39	-0.48	0.44	-0.08
																	36	42	42	40	38	39	39	32	33	20	19	35	34	42	30	49	34	32	30	32	30	31
BWS 260016	6020280068	3	BWS 180059		180059	BWS 190013	103	101	100	85	93	90	96	110	94	108	113	101	109	117	101	100	94	103	107	99	103	98	95	80	102	110	94	94	107	106	94	108
							35	30	30	30	36	29	31	28	29	26	18	0.31	-1.3	21	1.7	0.5	-26	5.6	8	-8	-5	0.1	-0.7	12.0	-0.5	38.3	-2	-3	0.51	0.53	-0.59	0.11
																	27	35	33	30	30	30	30	24	27	12	14	30	28	38	25	46	28	27	25	27	25	26
BWS 260017	6020280076	2	JLS 180009		180009	BWS 140026	92	101	101	104	89	90	100	102	92	103	98	89	94	94	101	101	104	103	108	102	107	116	111	99	85	103	94	98	90	112	104	92
							45	40	39	39	41	37	41	35	36	34	5	1.07	0.2	2	1.5	0.6	-5	5.8	9	-2	-13	0.9	7.7	-0.1	2.7	32.7	-2	0	-0.64	1.11	0.02	-0.09
																	38	47	43	39	40	39	39	34	34	20	22	36	36	42	30	51	35	34	33	35	33	34

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 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 wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 260019	4	BWS 220067				92	100	107	100	108	104	101	99	102	107	100	92	93	97	100	107	107	104	99	97	97	94	95	109	101	115	94	98	107	110	97	109
6020280092		BWS 190095				36	32	32	32	36	30	33	28	29	27	7	0.87	0.3	5	1.2	2.3	3	6.0	-6	-11	6	0.0	-0.3	-6.6	-0.2	42.5	-2	0	0.51	0.92	-0.39	0.11
																30	37	35	32	32	32	26	28	14	15	30	28	38	27	44	29	27	26	28	26	27	
BWS 260023	2	JLS 180009				101	98	110	101	82	91	103	98	91	97	97	100	99	97	98	110	108	97	107	93	105	104	105	88	85	99	96	102	95	99	98	95
6020280126		BWS 160043				41	34	33	33	38	32	35	27	30	25	4	0.37	-0.3	4	0.5	2.9	5	2.1	7	-16	-9	0.4	4.6	6.7	2.8	29.4	-1	2	-0.31	-0.18	-0.35	-0.06
																30	42	38	33	34	33	26	27	14	14	29	27	39	27	49	28	26	24	26	24	25	
BWS 260024	1	BWS 140027				104	99	111	104	102	109	107	102	108	111	100	103	98	94	99	111	111	100	105	86	105	95	86	104	97	110	108	109	100	106	95	101
6020280134		BWS 200229				48	42	41	43	46	40	43	36	39	35	6	0.14	-0.2	2	0.9	3.0	10	3.9	4	-28	-9	0.0	-5.1	-3.8	0.5	38.5	7	6	0.02	0.50	-0.53	0.02
																39	48	46	43	42	41	42	34	36	19	20	38	37	50	33	54	37	35	34	36	35	35
BWS 260027	2	BWS 180011				102	105	109	94	125	123	109	100	119	111	106	103	100	104	105	109	109	105	105	95	101	90	107	112	124	115	105	110	120	101	111	119
6020280167		BWS 190015				42	33	32	33	38	32	34	25	30	22	11	0.15	-0.4	11	2.9	2.7	6	7.0	4	-13	-2	-0.2	5.3	-8.9	-4.5	42.9	5	7	1.34	0.07	0.44	0.25
																29	43	38	33	33	32	33	24	25	13	14	28	27	38	26	49	26	24	21	23	21	22
BWS 260030	1	BWS 220141				98	101	105	97	104	102	102	102	102	104	104	98	99	101	101	105	104	104	102	98	100	99	96	98	100	115	104	101	98	103	101	99
6020280191		BWS 230103				30	25	24	25	30	24	26	20	23	18	10	0.52	-0.3	8	1.5	1.7	-4	6.1	0	-9	0	0.2	0.2	0.5	0.0	42.7	4	1	-0.13	0.24	-0.17	-0.02
																23	30	28	25	25	24	25	19	19	10	10	21	20	32	19	38	20	19	17	19	17	18
BWS 260032	4	HOT 180029				107	105	114	105	116	128	117	89	120	114	100	109	98	93	105	114	118	104	88	85	83	111	133	123	104	110	100	102	108	112	110	110
6020280217		BR 160082				51	54	44	38	38	42	50	48	44	28	7	-0.22	-0.2	1	2.9	3.8	26	6.4	-21	-29	35	0.7	18.9	-15.4	-0.9	39.0	2	2	0.57	1.06	0.34	0.13
																33	56	45	38	54	44	45	39	47	16	20	50	49	39	27	48	48	46	27	28	27	28
BWS 260033	2	BWS 180059				110	98	100	90	98	97	97	109	100	104	108	106	112	110	98	100	95	100	109	100	104	100	96	81	109	109	94	93	101	104	96	101
6020280225		BWS 180105				35	31	31	31	38	30	32	28	29	26	13	-0.01	-1.5	16	0.7	0.5	-25	3.8	10	-5	-8	0.2	0.0	11.2	-1.7	37.9	-1	-3	0.06	0.34	-0.48	0.02
																29	35	34	31	31	31	26	27	13	16	29	28	39	27	47	28	27	25	26	25	26	
BWS 260034	2	HOT 190080				105	97	107	102	103	106	103	84	99	85	98	101	104	96	97	107	106	96	80	99	83	82	89	96	108	105	97	95	108	59	86	101
6020280233		BR 160067				42	39	35	35	36	34	38	34	34	32	5	0.29	-0.8	3	0.3	2.3	0	1.9	-33	-8	33	-0.5	-3.5	1.9	-1.5	34.7	0	-2	0.55	-4.12	-1.05	0.02
																28	44	39	35	39	35	36	28	33	12	15	40	38	36	26	47	36	31	29	34	30	32
BWS 260037	13	BWS 190022				83	107	107	103	102	103	108	100	102	110	102	85	84	95	107	107	113	110	95	101	89	115	103	97	97	113	97	95	101	115	104	103
6020280266		BR 190094				36	32	28	28	36	29	32	21	27	18	8	1.35	1.1	3	3.7	2.1	15	9.8	-10	-4	22	0.9	3.6	0.8	0.5	41.0	0	-2	0.07	1.35	0.02	0.04
																27	38	33	28	32	28	29	23	21	12	13	22	22	38	23	46	21	20	18	19	18	18
BWS 260040	2	BWS 140023				117	96	91	98	98	99	94	104	100	108	105	112	113	101	96	91	90	95	109	88	112	100	101	98	97	113	106	103	101	109	123	103
6020280290		BWS 210127				50	47	44	46	42	42	47	32	39	28	10	-0.45	-1.6	7	-0.2	-1.5	-35	1.5	11	-24	-24	0.2	2.5	0.5	0.6	40.9	5	3	0.12	0.79	1.15	0.04
																31	50	48	46	47	44	46	26	31	13	13	35	34	45	28	52	3	29	27	30	27	28
BWS 260041	1	BWS 220067				94	100	108	94	110	103	100	105	104	112	107	95	95	104	100	108	104	105	104	96	104	94	100	107	105	115	100	104	113	108	95	114
6020280308		BWS 170095				36	33	33	33	37	31	34	28	30	27	13	0.67	0.1	11	1.4	2.3	-3	6.5	3	-12	-8	0.0	2.0	-5.3	-1.0	42.8	2	3	0.88	0.72	-0.53	0.18
																30	36	35	33	33	33	33	26	28	15	15	30	29	39	27	45	29	27	26	28	26	27
BWS 260042	3	BWS 180011				110	98	110	93	104	106	103	102	106	111	107	111	106	105	98	110	104	96	107	91	103	92	114	109	95	110	104	113	121	99	104	120
6020280316		BWS 180035				41	31	32	32	38	31	33	26	30	23	12	-0.34	-0.9	11	0.5	2.9	-4	2.0	7	-19	-6	-0.1	9.1	-7.0	0.9	38.8	4	9	1.41	-0.16	0.02	0.26
																30	42	38	32	31	32	32	26	25	15	13	28	27	38	26	49	27	25	22	24	22	23

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Inbreeding in red is high

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				Sire ID	Dam ID																																
BWS 260043	6020280324	1	HOT 180029 BWS 210045			106 49	107 53	108 43	103 36	107 36	119 40	115 49	89 48	113 42	112 28	105 11	108 -0.15	98 -0.2	95 3	107 3.6	108 2.4	114 17	102 5.2	95 -11	85 -29	93 15	110 0.7	134 19.1	117 -11.7	95 0.9	107 36.5	107 6	109 6	109 0.63	106 0.53	104 0.03	110 0.13
BWS 260045	6020280340	2	JLS 200041 BWS 230031			116 36	90 31	118 29	94 30	96 31	101 29	101 31	111 24	104 27	101 21	108 13	113 -0.47	113 -1.7	104 10	90 -2.1	118 4.8	106 -1	92 -0.5	119 25	88 -24	111 -21	106 0.5	102 2.9	93 3.3	96 0.7	109 37.9	97 0	98 0	96 -0.26	109 0.77	104 0.03	97 -0.03
BWS 260047	6020280365	2	BWS 180011 BR 160073			105 41	100 33	114 33	93 33	119 38	117 32	106 34	98 25	114 30	108 22	106 11	105 0.04	103 -0.7	105 11	100 1.2	114 3.9	109 6	101 4.4	101 -1	92 -18	94 12	92 -0.1	107 5.7	115 -10.8	114 -2.7	112 40.5	98 1	105 4	118 1.23	99 -0.14	110 0.37	117 0.23
BWS 260048	6020280373	1	HOT 180029 DVB 110002			114 57	107 57	112 49	89 44	91 41	107 46	114 54	111 52	110 48	116 32	117 21	110 -0.32	114 -1.7	110 16	107 3.7	112 3.4	110 8	103 5.8	113 16	88 -24	104 -7	113 0.8	140 22.3	90 5.6	93 1.1	105 34.3	102 3	100 1	105 0.36	113 1.16	100 -0.24	107 0.09
BWS 260049	6020280381	1	HOT 180029 BWS 150056			106 53	108 56	115 45	105 39	91 39	113 43	120 52	96 48	109 44	116 28	101 7	109 -0.21	97 -0.1	93 1	108 3.8	115 4.0	120 32	105 6.5	98 -6	81 -35	91 18	108 0.6	130 17.1	98 0.0	84 2.9	105 34.3	102 3	106 5	104 0.28	115 1.37	111 0.44	106 0.08
BWS 260051	6020280407	25	BWS 180011 BWS 180029			93 44	104 36	122 37	90 37	108 41	108 35	110 38	100 30	107 34	115 27	111 16	98 0.49	92 0.4	108 14	104 2.6	122 5.7	116 22	103 5.7	108 8	89 -22	104 -7	94 0.0	114 8.9	108 -6.2	100 -0.1	111 39.5	114 10	120 13	127 1.82	98 -0.23	113 0.51	126 0.33
BWS 260053	6020280423	2	FN 150096 BR 170023			101 41	103 38	83 37	96 38	94 40	89 35	92 38	99 32	89 34	97 29	101 7	97 0.52	104 -0.8	104 10	103 2.2	83 -3.6	87 -42	101 4.4	102 0	97 -11	102 -3	102 0.3	99 1.4	102 -2.3	89 2.0	107 36.2	90 -4	95 -2	96 -0.25	99 -0.14	127 1.38	96 -0.05
BWS 260058	6020280472	5	BWS 200212 BWS 220150			110 37	104 34	106 33	101 34	108 36	117 31	110 34	104 28	116 30	115 27	105 11	105 0.03	109 -1.2	97 4	104 2.4	106 1.8	108 5	103 5.8	108 9	99 -7	108 -16	96 0.1	109 6.5	108 -6.1	98 0.2	118 45.4	106 5	112 8	103 0.24	102 0.10	102 -0.13	104 0.05
BWS 260059	6020280480		BWS 200212 SVB 190005			113 44	95 38	93 35	113 35	108 34	111 34	99 38	100 25	110 31	102 24	94 1	108 -0.14	115 -1.8	89 -2	95 -0.5	93 -1.0	96 -22	95 1.1	102 0	101 -5	100 1	87 -0.3	97 0.5	110 -7.5	101 -0.2	115 42.4	90 -4	99 0	101 0.09	101 -0.01	115 0.68	101 0.02
BWS 260069	6020712078	1	VST 200008 BR 180040			113 45	88 43	94 38	103 39	106 36	99 37	89 42	93 31	96 35	96 29	100 6	108 -0.19	109 -1.3	95 3	88 -2.6	94 -0.9	89 -37	92 -0.6	103 2	92 -18	106 -11	99 0.2	102 2.9	108 -6.1	105 -0.9	106 35.5	100 2	96 -2	86 -0.92	112 1.05	101 -0.19	88 -0.15
BWS 260073	6020712094	2	JLS 180009 BWS 210014			102 40	94 33	103 31	103 31	97 37	96 31	97 34	95 26	94 30	92 24	95 2	101 0.28	99 -0.3	96 3	94 -0.5	103 1.2	100 -12	96 1.7	102 0	95 -13	100 0	106 0.5	104 4.2	100 -0.8	97 0.5	104 33.6	92 -3	96 -2	91 -0.58	95 -0.59	101 -0.15	91 -0.12
BWS 260075	6020712102	1	BWS 180059 BWS 180081			98 38	104 33	109 33	90 33	106 39	104 32	104 34	107 29	106 31	109 28	110 15	95 0.68	103 -0.7	109 14	104 2.5	109 2.6	106 -1	106 7.3	109 9	97 -11	105 -9	94 0.0	97 0.3	95 2.5	108 -1.6	116 43.4	95 -1	96 -2	103 0.19	106 0.53	92 -0.68	104 0.05

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Inbreeding	Genomic	Index	Sire ID	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 wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																		
BWS 260076	4	VST 200008 BR 190010	200008	102	96	100	104	123	114	98	89	108	98	96	99	100	94	96	100	100	100	96	98	99	98	99	125	116	109	96	96	90	112	87	92		
6020712110				42	41	36	37	36	35	40	30	34	30	3	0.44	-0.4	2	0.1	0.5	-14	4.2	-9	-10	3	0.2	1.6	-16.9	-3.0	37.9	0	-2	-0.63	1.06	-1.00	-0.10		
BWS 260078	1	VST 200008 BWS 200154	200008	104	90	98	110	105	101	93	88	96	91	90	101	101	91	90	98	95	96	95	99	99	88	97	101	111	102	92	90	85	111	85	87		
6020712136				43	40	36	37	36	35	39	32	34	30	-2	0.30	-0.5	-1	-2.0	0.0	-23	1.5	-10	-7	3	-0.3	0.4	-1.5	-2.1	32.0	-3	-6	-0.98	1.04	-1.14	-0.16		
BWS 260079	3	BWS 190022 BR 170040	190022	86	106	110	99	108	106	108	107	108	111	102	89	85	99	106	110	113	111	102	96	98	103	101	103	105	113	98	96	100	111	104	102		
6020712144				39	34	32	32	38	32	34	27	30	25	8	1.05	1.0	6	3.4	2.8	15	10.1	-1	-12	4	0.4	2.7	-3.0	-0.9	41.0	1	-1	0.05	1.02	0.01	0.03		
BWS 260080	7	HOT 190080 BWS 180016	190080	106	99	114	95	104	107	105	78	98	87	105	103	106	102	99	114	109	94	77	93	81	85	84	96	107	102	110	103	113	55	88	105		
6020712151				45	44	39	39	38	37	43	38	37	35	10	0.13	-0.9	9	0.8	3.7	6	0.5	-38	-17	38	-0.4	-6.2	1.9	-1.4	31.9	8	3	0.84	-4.44	-0.92	0.07		
BWS 260081	13	BWS 210059 BWS 230038	210059	103	100	101	100	100	101	101	99	100	107	101	102	100	98	100	101	102	100	102	102	95	99	110	93	105	86	120	103	103	100	104	91	101	
6020712169				34	29	29	30	34	28	30	24	27	24	8	0.23	-0.4	5	1.2	0.8	-10	4.1	0	-13	2	0.7	-1.6	-4.3	2.5	46.8	4	3	0.04	0.30	-0.79	0.02		
BWS 260082	1	BWS 180059 BWS 190078	180059	110	98	111	94	102	106	104	104	106	106	106	106	110	104	98	111	106	99	105	97	100	90	102	93	102	114	94	97	107	104	99	107		
6020712177				36	31	29	30	36	29	31	25	28	23	12	-0.02	-1.3	11	0.7	3.1	-1	3.4	4	-11	0	-0.2	3.2	3.5	-0.4	42.0	-2	-1	0.45	0.29	-0.27	0.09		
BWS 260083	4	BWS 180059 BWS 220230	180059	106	100	109	89	105	105	103	103	105	100	109	104	108	110	100	109	103	101	104	92	100	87	94	88	111	116	96	93	102	93	95	101		
6020712185				34	29	29	29	35	28	30	26	27	24	14	0.10	-1.2	16	1.4	2.7	-6	4.7	2	-18	0	-0.3	-1.0	6.8	-2.1	43.2	-1	-4	0.17	-0.80	-0.55	0.02		
BWS 260086	1	VST 200008 BWS 180013	200008	95	94	105	105	108	101	96	93	98	93	95	94	93	94	94	105	102	97	100	95	105	96	100	110	108	100	101	97	99	107	92	100		
6020712243				46	44	41	41	39	38	43	34	37	32	2	0.73	0.3	2	-0.7	1.6	-8	2.5	-3	-14	-9	0.1	1.8	-7.3	-1.5	30.9	3	-1	-0.06	0.60	-0.68	0.00		
BWS 260094	3	BWS 220141 BWS 230048	220141	93	104	106	114	105	113	111	95	109	110	94	94	87	87	104	106	114	107	95	98	94	109	99	104	97	118	104	105	100	109	106	101		
6020712326				33	29	29	31	32	28	30	21	26	20	2	0.76	0.9	-4	2.5	1.9	17	7.9	-11	-9	13	0.6	1.4	-3.2	0.4	45.2	4	4	0.01	0.82	0.15	0.02		
BWS 260095	3	BWS 180059 EO 120131	180059	113	95	110	82	86	88	97	114	94	110	119	111	115	119	95	110	97	98	113	94	106	78	93	81	88	111	93	99	115	104	93	115		
6020712755				44	39	39	39	41	36	40	34	35	31	23	-0.33	-1.8	24	-0.2	3.0	-20	2.6	16	-15	-12	-0.7	-1.3	11.2	2.2	39.1	-2	0	1.00	0.27	-0.67	0.19		
BWS 260096	1	BH 170159 BWS 230054	170159	102	104	100	102	93	101	105	97	99	112	103	101	99	97	104	100	104	106	101	101	99	109	106	98	88	107	107	108	107	112	101	108		
6020712334				37	33	32	34	34	31	34	25	29	23	9	0.31	-0.3	4	2.6	0.5	-4	7.6	-2	-4	2	0.6	5.0	0.2	2.2	36.5	6	6	0.47	1.05	-0.15	0.11		
BWS 260101	2	BWS 180059 BWS 160045	180059	91	100	107	90	101	93	97	106	96	106	109	91	98	108	100	107	102	104	105	102	99	96	94	90	105	110	88	91	104	113	96	105		
6020712433				41	37	37	37	41	35	38	34	35	32	14	0.96	-0.1	14	1.4	2.1	-9	6.2	4	-2	3	0.1	-1.2	5.5	-1.0	38.9	-5	-5	0.26	1.23	-0.48	0.07		

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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 260103	6020712748	4	BWS 140027 BR 180025				92 44	104 41	106 39	102 41	99 45	101 38	106 41	98 34	100 37	115 33	104 10	93 0.79	90 0.6	96 3	104 2.6	106 1.8	109 7	106 7.5	101 -2	97 -10	100 0	113 0.8	97 0.7	107 -5.5	87 2.4	111 39.7	107 6	107 5	100 0.00	112 1.12	96 -0.47	102 0.03
BWS 260104	6020712771	3	BWS 140027 BWS 200184				92 45	108 42	113 41	91 43	99 45	102 39	109 42	102 35	102 38	118 34	113 18	93 0.83	97 0.0	108 14	108 3.8	113 3.5	112 12	110 9.5	107 7	93 -16	105 -10	99 0.2	94 -0.8	105 -4.1	88 2.3	113 41.0	110 7	114 9	109 0.58	103 0.26	98 -0.38	109 0.12
BWS 260107	6020712474	3	BWS 220087 BWS 130030				111 37	97 34	97 34	111 35	102 37	109 32	103 35	98 28	107 31	102 26	94 2	109 -0.20	104 -0.7	91 -1	97 0.4	97 -0.2	100 -13	96 1.5	101 -1	97 -11	99 2	111 0.7	92 -2.1	100 -1.2	101 -0.2	105 34.2	107 6	104 3	95 -0.28	104 0.31	99 -0.28	96 -0.04
BWS 260108	6020712482	5	BWS 220087 VST 140111				103 47	102 43	100 44	98 45	111 36	110 39	102 44	93 34	105 38	100 34	110 15	101 0.29	102 -0.6	100 7	102 2.0	100 0.4	101 -10	102 5.0	98 -6	110 9	105 -9	94 0.0	83 -6.5	112 -8.4	109 -1.7	112 39.9	110 8	107 5	83 -1.08	99 -0.20	99 -0.31	84 -0.20
BWS 260109	6020712789		BWS 140027 BWS 160013				99 46	103 40	107 40	95 41	96 46	100 38	105 41	104 34	101 37	113 34	107 12	99 0.45	99 -0.3	103 9	103 2.4	107 2.2	107 2	106 7.2	108 9	99 -7	108 -16	107 0.5	98 1.0	100 -1.1	92 1.3	109 38.1	109 7	110 7	101 0.09	109 0.82	92 -0.71	103 0.04
BWS 260111	6020712508	4	BWS 220087 BWS 200151				102 33	99 30	110 30	95 30	108 33	107 28	103 31	101 24	106 27	110 23	109 14	99 0.40	103 -0.7	103 9	99 1.1	110 2.8	106 0	97 2.2	104 3	92 -18	105 -10	94 0.0	90 -2.9	107 -5.4	102 -0.4	114 41.8	113 10	112 8	109 0.60	105 0.41	105 0.07	109 0.12
BWS 260118	6020712599	1	BWS 220087 BWS 160031				106 37	99 31	115 31	99 32	97 36	106 30	109 32	95 26	103 29	107 25	103 9	105 0.05	103 -0.7	98 5	99 1.0	115 4.1	112 14	95 1.1	100 -3	85 -29	101 -2	93 -0.1	86 -5.0	94 3.1	94 1.0	111 39.5	110 8	110 7	101 0.08	101 0.01	94 -0.58	101 0.02
BWS 260121	6020712623	1	BWS 220087 BWS 200071				107 33	100 28	98 27	94 28	98 34	98 27	98 29	102 23	99 26	107 22	108 13	104 0.09	107 -1.0	104 11	100 1.3	98 0.0	97 -20	98 2.8	105 3	95 -13	102 -3	105 0.5	94 -1.2	94 3.2	95 0.8	112 40.3	103 4	102 2	100 0.03	104 0.29	99 -0.27	101 0.01
BWS 260122	6020712631	1	BWS 220087 BR 190042				108 37	91 31	116 31	108 32	110 35	114 30	104 32	94 26	110 29	103 25	95 2	109 -0.24	99 -0.3	92 0	91 -1.6	116 4.3	111 11	91 -1.0	98 -7	86 -27	99 2	88 -0.3	94 -1.3	108 -6.1	106 -1.2	111 39.5	104 4	104 3	101 0.06	101 -0.02	92 -0.71	101 0.01
BWS 260131	6020712722	2	BWS 190022 BWS 180064				93 36	109 32	98 30	98 30	99 36	102 30	106 32	95 27	99 29	98 26	107 13	92 0.87	95 0.1	100 7	109 4.3	98 0.1	105 -2	108 8.4	91 -16	100 -6	88 23	113 0.8	91 -2.8	91 4.8	100 -0.1	106 35.2	93 -2	89 -6	96 -0.23	98 -0.22	98 -0.32	96 -0.05

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FOR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
HJ 100011 72939820	1	TLM 050526 HJ 080004		107 74	104 56	92 58	85 58	62 58	71 55	97 60	117 52	80 54	103 46	119 23 55	105 0.06 71	111 -1.4 70	116 21 58	104 2.7 56	92 -1.3 58	90 -34 57	103 5.4 46	114 17 52	98 -9 21	113 -25 31	95 0.0 54	113 8.8 54	47 32.7 55	89 1.9 44	86 19.6 76	100 2 53	90 -5 51	96 -0.25 44	109 0.82 47	94 -0.57 44	98 -0.03 46	
MHB 100030 72108699	3	MHB 060030 MHB 080039		94 70	111 65	107 65	103 67	75 64	95 60	116 66	84 61	89 60	98 60	114 18 66	88 1.15 68	104 -0.8 70	95 3 67	111 4.9 65	107 2.2 65	116 22 66	103 5.8 59	84 -27 61	86 -28 36	87 27 40	81 -0.6 64	75 -10.6 63	76 14.2 64	73 5.0 49	105 34.9 79	97 0 62	92 -4 60	102 0.17 59	82 -1.84 62	96 -0.46 59	100 0.00 60	
DVB 110002 72756935		TLM 050526 TLM 022049		112 69	101 59	108 60	78 62	82 61	87 56	101 61	133 54	101 55	108 46	126 28 58	106 -0.06 67	124 -2.6 67	125 29 62	101 1.7 59	108 2.5 60	97 -20 60	99 3.3 47	134 48 53	101 -4 17	120 -39 33	103 0.3 57	113 8.6 56	62 23.6 60	104 -0.8 44	103 33.2 78	91 -3 55	86 -8 52	103 0.21 44	110 0.89 47	96 -0.44 44	104 0.06 46	
EM 110133 80087646	6	TLM 040507 FN 070171		82 66	110 55	86 57	85 71	76 60	68 55	92 59	113 47	76 53	107 44	121 24 68	85 1.36 64	93 0.3 68	117 22 71	110 4.6 55	86 -2.9 57	89 -38 61	114 11.5 48	114 17 46	116 18 26	107 -14 28	108 0.6 49	112 7.9 48	82 10.8 61	70 5.6 48	96 27.7 71	94 -1 48	99 0 46	118 1.19 42	102 0.11 45	98 -0.34 42	117 0.22 44	
HJ 110031 73071086		KB19X D B 030017		89 70	116 50	117 52	113 50	101 54	124 50	129 54	115 30	126 44	109 28	89 -3 45	86 1.26 72	90 0.6 63	88 -4 50	116 6.6 50	117 4.4 52	131 56 51	117 13.4 34	117 22 29	104 0 14	117 -34 16	97 0.1 33	113 8.6 31	91 4.6 55	111 -2.2 34	102 32.3 73	110 8 31	115 10 28	109 0.63 26	99 -0.16 29	103 -0.05 26	109 0.11 28	
PJM 110019 73048365	1	TLM 050526 PJM 070015		105 69	92 61	100 58	87 56	76 60	72 55	87 61	110 50	79 54	97 42	113 18 54	112 -0.43 69	99 -0.3 65	113 18 56	92 -1.2 61	100 0.5 58	89 -36 58	96 1.5 45	106 6 49	98 -9 17	99 3 29	98 0.2 52	100 2.2 51	60 24.9 60	95 0.9 42	96 27.6 78	91 -3 50	79 -12 48	85 -1.00 41	111 1.02 44	101 -0.15 42	87 -0.16 42	
CFH 120358 76808849		CI 080034 HVT 010030		105 66	84 57	84 58	119 58	101 61	92 54	82 59	97 44	92 51	93 38	87 -5 54	99 0.39 66	107 -1.1 64	85 -6 58	84 -3.8 57	84 -3.4 58	82 -52 58	86 -3.7 42	94 -12 44	105 2 20	80 40 31	107 0.5 48	67 -14.5 47	112 -8.7 61	89 2.0 47	102 32.1 75	82 -9 46	89 -6 42	92 -0.49 37	128 2.63 40	111 0.40 37	97 -0.04 38	
CTM 120122 77054286		MHB 030006 CFH 060697		114 78	103 64	97 69	96 75	116 62	118 62	104 68	107 52	118 59	97 46	110 14 57	110 -0.32 75	112 -1.5 78	103 10 75	103 2.4 64	97 -0.2 69	98 -16 69	104 6.5 46	105 3 51	92 -18 26	108 -15 24	96 0.1 57	72 -12.4 54	116 -11.3 65	116 -3.1 46	98 29.0 75	105 5 54	102 2 49	91 -0.60 44	92 -0.88 48	89 -0.91 44	90 -0.13 46	
EO 120131 80706963	3	CI 080030 FN 080422		109 66	93 62	107 62	84 61	73 61	74 56	92 62	111 54	81 55	114 48	119 22 59	110 -0.32 65	109 -1.2 64	116 21 61	93 -1.1 62	107 2.2 62	94 -26 62	97 2.3 56	108 9 53	96 -12 36	101 -2 27	75 -0.8 56	94 -1.0 55	86 8.0 61	63 6.9 47	103 32.7 74	90 -4 55	105 3 53	130 1.98 47	109 0.85 49	90 -0.82 47	129 0.38 48	
LW 120006 74895418	2	MHB 060054 LW 080002		113 71	93 42	106 47	99 48	112 52	110 47	98 48	91 34	105 43	99 27	100 7 41	113 -0.52 72	105 -0.8 63	99 6 48	93 -1.1 42	106 1.9 47	100 -12 46	92 -0.7 32	91 -17 33	106 3 18	92 17 16	105 0.4 37	92 -1.8 36	109 -6.6 51	114 -2.8 35	98 29.2 70	111 8 35	110 7 33	103 0.19 26	91 -0.90 28	103 -0.04 26	101 0.02 27	
VST 120012 75791087		CI 080030 MHB 050008		114 71	104 66	104 66	94 66	83 62	98 60	108 67	106 64	100 61	114 60	115 19 65	111 -0.37 69	111 -1.4 70	104 11 66	104 2.6 66	104 1.4 66	104 -5 66	97 2.1 60	107 8 64	86 -27 38	111 -21 29	72 -1.0 66	100 2.2 65	88 6.4 64	75 4.7 48	103 33.1 75	104 4 65	118 12 63	127 1.78 58	97 -0.35 61	76 -1.65 58	125 0.32 60	
BWS 130011 78118346		CI 080030 HOT 100010		129 70	80 57	91 60	111 59	91 59	93 55	86 60	91 52	91 54	103 44	96 3 56	134 -1.85 72	125 -2.7 66	91 -1 59	80 -5.2 57	91 -1.6 60	83 -51 59	76 -9.3 50	97 -8 51	89 -23 36	93 15 24	73 -0.9 54	108 6.0 53	105 -4.2 61	80 3.7 44	103 32.9 72	87 -6 52	102 2 51	118 1.18 43	104 0.34 45	99 -0.31 43	117 0.22 44	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 130012 78878287		MHB 060030 MHB 060048			89 73	123 64	107 65	97 67	100 64	115 60	124 66	99 58	112 59	109 59	119 22	85 1.32	97 -0.1	101 8	123 8.7	107 2.1	120 32	112 10.7	108 8	94 -16	115 -29	94 0.0	78 -9.1	106 -4.5	93 1.3	109 37.5	120 13	113 8	93 -0.42	104 0.36	120 0.93	95 -0.07
BWS 130030 83696229		TLM 000011 FNJ 100040			116 58	94 53	86 54	118 54	97 57	105 50	97 54	103 44	105 48	95 38	85 -6	115 -0.60	103 -0.6	85 -6	94 -0.8	86 -2.8	91 -33	95 1.1	105 4	107 5	99 2	123 1.2	96 0.1	96 1.7	103 -0.7	89 22.0	102 3	99 0	91 -0.54	105 0.44	103 -0.04	93 -0.09
CFH 130026 77047736	13	TLM 020008 CFH 060897			91 63	89 58	88 59	114 61	66 60	64 54	84 59	93 39	65 50	83 35	95 2	88 1.13	90 0.6	89 -3	89 -2.2	88 -2.3	88 -40	95 1.2	91 -17	102 -3	85 30	94 0.0	71 -12.7	76 14.5	71 5.4	90 22.7	79 -10	77 -13	79 -1.36	104 0.28	91 -0.76	81 -0.25
CFH 130117 77161081		CFH 080269 CFH 060693			134 60	81 44	90 47	109 49	100 54	102 46	87 48	95 32	99 42	89 28	94 1	128 -1.48	125 -2.7	92 0	81 -5.0	90 -1.9	82 -53	80 -7.3	100 -4	101 -5	104 -7	94 0.0	92 -2.0	98 0.0	107 -1.3	92 24.3	99 1	97 -1	90 -0.66	94 -0.68	77 -1.58	89 -0.14
FN 130018 77309516	3	FN 080417 FN 060092			110 80	84 55	93 57	119 58	79 57	84 56	89 60	112 36	90 50	99 30	85 -6	114 -0.56	93 0.3	83 -8	84 -3.9	93 -1.1	91 -33	91 -1.0	112 15	102 -3	106 -12	113 0.8	91 -2.6	94 3.0	73 5.0	102 32.1	93 -2	96 -2	100 0.02	108 0.67	121 1.00	101 0.02
VST 130023 77094514		MHB 040027 MHB 060048			93 79	105 72	97 78	120 82	93 65	105 67	109 75	94 70	101 68	115 70	89 -2	89 1.07	91 0.5	82 -8	105 2.8	97 -0.2	109 8	105 7.0	98 -7	100 -6	101 -2	116 0.9	92 -2.1	106 -4.6	85 2.8	101 31.4	109 7	103 2	88 -0.76	135 3.34	108 0.26	94 -0.07
AVZ 140041 80536642		TLM 020006 CFH 080061			100 70	71 69	81 59	137 60	97 56	82 58	71 66	79 40	76 53	59 34	63 -24	97 0.55	81 1.4	61 -27	71 -8.4	81 -4.0	79 -59	78 -8.2	81 -32	91 -19	69 62	106 0.5	88 -4.0	93 3.3	112 -2.3	97 28.3	57 -23	58 -25	69 -2.02	98 -0.23	104 0.03	70 -0.39
BWS 140008 80127509	6	MK 090003 FNJ 090676			101 49	96 40	104 40	104 40	81 50	88 40	99 42	84 32	83 38	99 28	96 4	105 0.01	92 0.3	95 2	96 0.1	104 1.3	103 -7	94 0.6	88 -21	104 0	84 33	96 0.1	104 4.1	75 14.9	82 3.3	99 29.8	99 1	98 0	106 0.38	99 -0.17	88 -0.93	105 0.07
BWS 140016 80907975	2	EM 110124 SWR 090018			107 52	87 37	85 38	130 37	94 44	97 38	91 40	85 27	91 35	78 21	70 -19	101 0.26	95 0.1	71 -18	87 -3.0	85 -3.1	91 -32	88 -2.8	84 -28	90 -21	73 54	100 0.2	91 -2.8	87 7.3	105 -1.1	94 26.0	74 -13	73 -16	85 -0.96	98 -0.23	84 -1.19	85 -0.19
BWS 140026 80920515		MHB 040027 MHB 060048			87 69	104 64	104 64	103 65	90 63	92 59	103 65	104 59	94 59	116 59	104 10	85 1.30	91 0.5	95 3	104 2.5	104 1.4	108 4	106 7.6	105 4	101 -4	107 -14	112 0.7	97 0.5	98 0.4	85 2.7	103 33.1	106 5	102 2	92 -0.49	126 2.44	105 0.09	97 -0.04
BWS 140032 80205156		FN 050028 AJB 080003			115 63	88 52	83 54	121 54	91 50	94 49	90 54	101 42	95 47	101 38	93 0	108 -0.16	107 -1.1	82 -9	88 -2.8	83 -3.5	85 -46	88 -2.5	103 0	101 -5	101 -1	108 0.6	101 2.3	86 8.0	98 0.2	97 28.3	100 2	98 -1	103 0.21	106 0.56	105 0.04	104 0.05
BWS 140033 80207780		MK 090003 HOT 110017			84 66	104 45	105 47	112 46	98 54	101 47	107 49	89 39	96 45	108 37	97 4	92 0.90	76 2.0	90 -2	104 2.5	105 1.7	112 13	107 8.0	91 -17	106 3	86 28	109 0.6	109 6.7	106 -5.0	85 2.8	105 34.3	98 1	102 2	113 0.89	116 1.48	99 -0.28	115 0.19

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
BWS 140035	2	CTM 110060		116	97	98	98	112	112	100	97	109	103	102	119	106	101	97	98	97	100	98	101	90	102	85	94	129	95	99	94	109	118	99	111	
80207806		CI 070110		63	46	45	45	53	46	49	32	42	28	9	-0.87	-0.9	7	0.4	0.1	-21	3.7	-6	-5	20	0.3	-5.6	2.8	-5.5	26.7	1	-3	0.58	1.65	-0.30	0.14	
														41	68	55	45	46	45	45	32	31	19	17	34	33	54	38	68	33	30	27	29	27	28	
BWS 140038		MK 090003		117	94	98	114	71	91	103	93	89	104	93	115	106	88	94	98	99	92	98	104	98	108	103	72	71	98	109	110	111	97	92	110	
80280100		LW 080020		66	40	42	65	48	47	48	32	42	27	0	-0.59	-1.0	-3	-0.6	-0.1	-14	-0.7	-7	0	5	0.6	3.5	16.9	5.4	29.2	7	7	0.72	-0.33	-0.69	0.13	
														61	67	65	65	40	42	49	30	32	15	17	34	33	48	31	66	33	31	26	28	27	27	
BWS 140041		FN 050028		110	95	99	110	106	110	101	113	113	112	101	108	104	91	95	99	100	96	112	88	98	133	91	105	110	97	103	103	118	114	108	119	
80367899		CI 070084		59	53	53	53	56	49	54	46	48	42	8	-0.13	-0.8	-1	-0.4	0.2	-14	1.9	15	-24	4	1.6	-2.6	-4.1	-1.9	28.5	4	2	1.19	1.27	0.27	0.25	
														47	58	57	53	53	53	53	44	46	32	27	50	48	57	41	69	48	45	40	43	41	42	
BWS 140044		FN 050028		119	86	97	122	106	112	96	107	113	97	91	113	110	80	86	97	96	90	108	89	100	101	98	102	114	97	88	93	105	103	103	105	
80532922		BWS 120005		54	50	49	50	51	46	51	42	45	38	-1	-0.47	-1.3	-10	-3.4	-0.2	-21	-1.4	9	-22	1	0.3	0.8	-2.3	-2.7	27.8	-5	-3	0.35	0.26	-0.06	0.07	
														43	54	53	50	50	49	50	40	42	28	23	46	44	51	34	68	44	41	37	40	37	38	
BWS 140047		SS 080061		105	98	110	93	75	84	102	110	89	112	106	108	100	105	98	110	104	99	114	91	116	101	109	74	87	96	117	113	117	116	94	119	
82326539		VST 110026		58	47	47	48	54	46	49	38	44	36	11	-0.16	-0.4	11	0.7	2.9	-3	3.6	18	-19	-32	0.3	6.7	15.4	2.4	27.4	12	9	1.16	1.47	-0.59	0.24	
														45	57	55	48	47	47	47	36	38	15	17	42	43	56	37	70	40	37	35	37	35	36	
CFH 140018		CI 080034		106	92	92	102	105	96	89	111	100	102	103	111	95	97	92	92	89	93	115	98	100	115	92	113	91	108	103	110	92	116	101	95	
79555520		CFH 060855		66	60	60	60	64	56	61	48	54	41	9	-0.36	0.1	4	-1.4	-1.4	-37	0.1	19	-9	0	0.9	-2.2	-9.6	1.6	36.6	3	7	-0.52	1.48	-0.18	-0.06	
														55	66	64	60	60	60	60	46	47	30	33	52	51	66	52	74	49	46	39	43	40	41	
CFH 140113	4	CFH 081086		95	105	84	84	92	81	89	113	87	110	116	91	106	119	105	84	84	108	109	110	107	99	100	89	93	99	102	104	110	96	97	109	
80330822		CFH 090037		54	46	47	49	54	45	48	30	40	26	20	0.91	-1.0	23	3.1	-3.4	-49	8.4	10	9	-13	0.2	1.9	6.4	1.3	29.7	3	3	0.69	-0.44	-0.42	0.12	
														37	53	53	49	46	47	47	30	29	16	17	32	31	54	37	70	31	29	25	27	25	26	
CFH 140250		PM14R		98	83	103	120	85	85	90	75	77	91	85	101	85	82	83	103	99	86	75	102	65	90	84	87	92	95	89	78	93	114	87	95	
80783905		CFH 100151		60	55	56	57	60	52	56	46	50	42	-6	0.30	1.1	-9	-4.2	1.1	-16	-4.0	-41	-3	70	-0.2	-6.2	7.6	1.5	26.7	-4	-13	-0.43	1.34	-1.01	-0.06	
														54	59	59	57	55	56	56	48	46	27	30	49	48	61	48	70	48	45	40	43	40	42	
EM 140004		MHB 040027		73	112	103	112	107	108	111	111	110	117	94	79	70	90	112	103	116	117	109	100	113	99	122	122	89	108	98	102	114	107	101	114	
80263734		B 050064		63	57	59	59	61	54	59	53	54	52	2	1.73	2.5	-2	5.2	1.2	22	13.6	11	-6	-26	0.2	13.4	-15.3	1.9	36.7	1	2	0.91	0.59	-0.18	0.18	
														58	62	62	59	57	59	58	51	53	32	37	55	54	61	49	72	54	52	51	53	51	52	
EM 140008		MHB 040027		77	111	102	112	107	108	111	111	111	117	94	81	74	90	111	102	114	115	109	100	113	99	122	122	90	106	98	102	114	107	101	114	
80263643		B 050064		64	57	59	59	63	54	59	53	54	52	2	1.57	2.1	-2	4.8	0.9	18	12.5	11	-6	-26	0.2	13.4	-15.1	1.8	35.5	1	2	0.91	0.59	-0.18	0.18	
														58	63	63	59	57	59	58	51	53	32	37	55	54	65	48	75	54	52	51	53	51	52	
EM 140016		MHB 040027		69	113	103	111	110	108	111	109	110	116	94	77	66	91	113	103	116	118	109	96	113	94	124	126	92	107	99	103	117	100	98	116	
80263668		B 050064		64	58	60	60	63	55	60	54	55	53	1	1.84	2.9	-1	5.5	1.1	22	14.1	9	-12	-25	0.0	14.3	-17.9	1.4	36.1	1	3	1.13	-0.06	-0.36	0.21	
														58	63	63	60	58	60	59	52	54	32	39	56	55	66	50	74	55	53	52	54	52	53	
VST 140111		MHB 060047		99	104	91	95	115	107	97	93	103	90	116	100	99	103	104	91	94	107	99	134	110	89	79	118	119	104	109	104	67	95	102	68	
80729544		MHB 090018		80	74	77	79	55	66	76	58	64	58	20	0.39	-0.3	10	2.5	-1.5	-25	8.1	-5	45	-20	-0.2	-8.8	-12.8	-3.6	33.5	7	3	-2.14	-0.56	-0.10	-0.40	
														79	78	80	79	74	77	77	58	57	23	26	64	63	56	38	70	61	56	55	60	55	58	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BR 150015 82246778		AAA 080045 EM 090002			107 55	106 44	72 44	95 47	119 52	107 44	92 46	112 44	111 44	109 38	95 3	104 0.12	109 -1.2	105 11	106 3.2	72 -6.1	80 -56	107 7.7	107 7	104 0	111 -22	108 0.6	94 -1.3	121 -14.2	116 -3.1	105 34.8	104 4	109 6	107 0.50	102 0.10	95 -0.55	107 0.10
BR 150026 82289430	4	FN 090433 AH 130026			95 60	104 54	106 55	88 54	125 54	113 50	102 55	133 46	123 49	130 44	122 25	92 0.86	103 -0.7	112 17	104 2.7	106 1.9	102 -8	108 8.2	131 43	103 -1	123 -45	112 0.7	133 18.5	111 -7.7	128 -5.4	113 40.7	109 7	116 11	136 2.37	114 1.31	99 -0.28	136 0.47
BWS 150035 82184441		SWR 090028 MHB 060048			93 57	119 53	127 56	67 58	107 57	111 50	124 55	130 45	120 48	126 44	141 41	92 0.88	110 -1.4	142 44	119 7.5	127 6.9	114 17	120 15.0	137 52	95 -13	135 -70	83 -0.5	79 -8.7	110 -7.1	112 -2.3	102 32.1	156 34	143 28	103 0.24	108 0.70	123 1.16	105 0.07
BWS 150046 81993602	1	BAR 110053 DVB 110002			103 50	104 43	104 45	91 45	86 47	92 41	103 45	119 36	99 40	105 32	109 14	99 0.45	107 -1.1	108 14	104 2.5	104 1.4	102 -9	104 6.3	119 25	96 -12	115 -29	82 -0.5	93 -1.6	70 18.1	97 0.4	105 34.9	103 4	101 1	98 -0.08	88 -1.25	100 -0.23	97 -0.04
BWS 150052 87615498		MHB 060030 SS 110057			80 61	106 56	99 56	111 57	97 60	98 52	105 57	82 52	91 52	93 50	105 10	84 1.38	77 1.8	91 -1	106 3.4	99 0.4	108 5	102 5.1	85 -26	100 -7	83 34	95 0.0	74 -11.1	98 0.3	98 0.3	93 24.8	87 -6	90 -6	103 0.19	106 0.54	105 0.09	103 0.04
BWS 150056 82742057	1	BH 110019 HJ 110031			100 59	102 53	113 49	109 48	82 54	99 48	112 53	104 34	100 44	107 32	92 0	103 0.17	91 0.5	91 0	102 1.8	113 3.7	116 22	101 4.8	104 3	87 -26	96 8	93 -0.1	92 -1.8	79 12.4	86 2.6	103 33.2	92 -3	99 0	101 0.06	114 1.31	119 0.93	103 0.04
BWS 150064 83872598		MHB 060030 CFH 060697			109 67	109 65	105 66	99 66	96 64	112 59	115 66	94 58	108 59	97 56	113 18	110 -0.31	103 -0.6	99 6	109 4.1	105 1.8	111 11	103 5.8	96 -9	88 -24	101 -2	96 0.1	78 -9.0	93 3.4	102 -0.5	95 26.6	92 -3	95 -2	96 -0.22	96 -0.48	95 -0.55	96 -0.05
K 150339 82985342	3	MHB 050002 CI 090066			102 68	94 43	93 46	96 48	88 53	82 47	89 48	92 32	81 42	85 30	97 4	101 0.32	103 -0.6	103 9	94 -0.6	93 -1.2	89 -36	94 0.8	90 -18	97 -11	78 44	103 0.4	86 -5.3	91 4.9	85 2.8	101 31.7	81 -9	79 -12	87 -0.84	94 -0.64	81 -1.34	87 -0.17
AW 160016 85456226		MXM110737 WA 130320			106 53	99 39	88 38	97 40	92 43	90 39	92 41			97 16	99 6	100 0.35	108 -1.2	102 8	99 0.8	88 -2.3	89 -37	99 3.4	101 -1	112 12	100 0	92 -0.1	101 2.4	106 -4.5	87 2.4	96 27.2	94 -2	95 -2	94 -0.36	98 -0.27	98 -0.38	94 -0.07
BR 160042 85174373		SPJ 110106 EM 120157			89 51	116 44	107 45	90 46	116 52	116 43	114 46	97 36	113 41	99 33	112 16	91 0.96	93 0.3	108 14	116 6.5	107 2.2	112 14	107 7.8	101 -2	81 -35	99 2	100 0.2	80 -8.1	117 -11.8	110 -1.9	97 28.5	117 12	112 8	101 0.05	89 -1.17	106 0.11	99 -0.01
BR 160054 84550813	10	FNJ 100035 BWS 140008			102 47	91 42	104 36	108 35	81 50	86 38	96 41	80 29	80 35	95 26	93 1	103 0.19	95 0.1	92 0	91 -1.5	104 1.5	101 -10	92 -0.4	82 -30	111 11	78 45	93 -0.1	106 4.9	71 17.9	86 2.5	98 29.1	90 -4	90 -6	104 0.26	105 0.38	87 -0.98	104 0.05
BR 160067 85173540	2	FNJ 100035 EM 140023			99 48	94 39	105 40	115 40	96 53	101 40	101 41	96 31	99 37	98 27	89 -3	99 0.41	92 0.4	87 -4	94 -0.7	105 1.6	106 -1	97 2.4	96 -9	104 0	93 15	85 -0.4	110 6.9	91 4.6	97 0.6	107 36.0	88 -5	90 -5	105 0.33	99 -0.15	95 -0.54	104 0.06

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
BR 160070 84550920	1	NBOR100047 AVZ 140032		108 50	102 46	112 39	98 40	139 48	136 41	110 45	92 25	128 36	102 22	100 7 33	107 -0.08 53	104 -0.7 46	100 7 40	102 1.9 46	112 3.4 39	111 12 42	103 5.6 28	90 -18 25	97 -11 14	84 32 15	87 -0.3 28	97 0.4 27	132 -21.4 46	134 -6.4 34	108 37.1 64	93 -2 26	98 -1 24	114 0.95 21	100 -0.12 23	104 0.01 21	113 0.17 22
BR 160073 85173730	2	NBOR100047 EM 140003		117 49	91 41	105 41	110 42	123 50	124 40	101 42	93 28	118 36	98 24	91 -1 37	113 -0.46 50	110 -1.4 46	91 -1 42	91 -1.8 41	105 1.7 41	102 -9 41	94 0.8 30	91 -17 27	97 -10 15	81 37 17	93 -0.1 31	98 1.1 29	121 -14.4 50	122 -4.2 36	109 37.6 65	82 -9 29	87 -7 26	106 0.40 23	104 0.30 25	108 0.22 23	106 0.08 24
BR 160079 85173516		FNJ 100035 BWS 140003		85 44	111 36	104 35	93 36	101 50	100 36	107 37	96 30	98 34	109 27	108 13 33	88 1.15 45	89 0.7 41	106 12 36	111 4.9 36	104 1.4 35	108 5 36	110 9.3 30	95 -10 29	109 8 17	96 8 19	101 0.3 31	99 1.7 31	98 0.5 51	109 -1.8 36	101 31.6 64	99 2 31	102 2 29	112 0.82 26	106 0.53 28	91 -0.74 26	112 0.16 27
BR 160082 84550946	4	NBOR100047 AVZ 130027		102 50	96 44	111 43	110 44	133 53	130 42	106 45	90 32	122 39	104 30	92 0 39	103 0.15 51	93 0.2 48	91 -1 44	96 0.1 44	111 3.2 43	111 11 44	101 4.5 33	85 -26 32	95 -13 19	79 42 23	98 0.2 35	99 1.7 34	127 -18.5 56	126 -4.9 38	115 42.6 64	86 -6 34	91 -5 32	109 0.64 29	108 0.69 31	116 0.72 30	110 0.13 30
BR 160084 84708718	2	BWS 140011 LW 120006		99 45	98 30	115 33	106 35	112 48	115 34	108 34	93 24	110 31	104 20	99 5 29	104 0.12 45	90 0.6 41	93 1 35	98 0.7 30	115 4.1 33	114 19 33	99 3.2 23	96 -9 23	105 1 14	97 6 13	99 0.2 26	101 2.6 25	107 -5.3 52	106 -1.2 30	115 42.3 62	107 6 25	109 6 23	105 0.33 19	101 0.05 20	107 0.18 19	105 0.06 20
BU 160060 84178490		VST 120111 BU 130075		104 70	110 69	104 63	112 70	108 50	125 59	119 68	95 46	119 55	91 40	97 4 67	101 0.26 72	100 -0.3 70	89 -2 70	110 4.4 69	104 1.5 63	115 21 67	104 6.2 58	116 20 45	89 -22 25	118 -36 27	87 -0.3 50	86 -4.9 51	118 -12.2 54	111 -2.0 33	91 23.5 64	109 7 48	111 8 44	90 -0.65 39	93 -0.74 42	100 -0.22 39	89 -0.14 40
BU 160067 84209428		VST 120111 CTM 130067		103 72	90 69	116 65	124 60	103 50	114 58	107 68	90 42	108 53	85 36	84 -7 52	104 0.07 72	86 0.9 68	77 -14 60	90 -2.0 69	116 4.3 65	118 27 65	91 -1.0 56	106 6 42	108 7 20	116 -31 20	74 -0.9 48	100 2.2 48	111 -7.8 51	104 -0.9 32	94 25.5 66	113 10 45	102 2 41	82 -1.18 34	113 1.16 38	111 0.44 35	84 -0.20 36
BWS 160006 83260349		TLM 050525 MHB 060048		101 64	99 59	104 61	97 61	112 58	107 55	100 60	113 49	111 53	117 46	109 14 57	95 0.68 64	110 -1.3 63	101 8 61	99 0.9 59	104 1.4 61	102 -9 60	97 2.2 48	112 14 48	109 8 24	113 -26 23	90 -0.2 53	88 -4.1 53	118 -12.5 63	111 -2.1 38	102 32.4 74	114 10 50	114 9 47	113 0.90 44	123 2.15 48	128 1.45 44	116 0.21 46
BWS 160013 85393403		ASC 130029 VST 110026		102 49	100 36	107 37	94 39	88 50	92 38	101 39	104 28	94 35	101 27	102 8 37	101 0.31 49	103 -0.7 46	104 10 39	100 1.1 36	107 2.1 37	103 -6 37	103 5.4 27	108 8 27	105 1 15	106 -11 13	106 0.5 30	103 3.3 32	85 8.6 50	95 0.8 34	102 32.0 66	102 3 28	102 2 27	97 -0.18 26	107 0.59 28	92 -0.72 26	98 -0.02 27
BWS 160031 83994855		LW 090022 Z 060074		106 56	98 46	123 47	97 48	87 56	100 46	110 48	97 40	99 44	105 38	103 9 43	107 -0.09 55	102 -0.5 54	100 7 48	98 0.5 46	123 5.9 47	116 23 47	93 0.3 36	102 0 39	83 -31 18	103 -6 17	87 -0.3 43	85 -5.7 39	83 10.2 58	90 1.8 41	103 32.6 68	109 7 41	110 7 38	102 0.18 36	99 -0.14 39	93 -0.64 36	102 0.03 38
BWS 160035 83994889	3	MHB 040027 BWS 130012		82 61	112 58	101 59	102 59	116 62	113 54	110 59	98 56	110 55	112 56	106 12 58	79 1.71 62	89 0.6 60	96 3 59	112 5.3 58	101 0.6 59	111 11 59	112 10.6 55	100 -3 56	105 1 35	105 -9 39	109 0.6 57	97 0.7 57	121 -14.6 65	101 -0.2 49	115 42.6 72	96 0 57	98 -1 55	102 0.12 55	118 1.72 56	103 -0.07 55	104 0.06 56
BWS 160043 83994939		LW 090022 Z 060074		106 56	98 46	123 47	97 48	76 55	93 45	110 48	97 40	92 44	105 38	103 9 43	107 -0.09 55	102 -0.5 54	100 7 48	98 0.5 46	123 5.9 47	116 23 47	93 0.3 36	102 0 39	83 -31 18	103 -6 17	87 -0.3 43	85 -5.7 39	76 14.1 57	85 2.8 41	95 26.3 68	109 7 41	110 7 38	102 0.18 36	99 -0.14 39	93 -0.64 36	102 0.03 38

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	% Inbreeding	Parentage	EBV Acc																																
BWS 160044	LW	090022		106	98	123	97	84	98	110	97	97	105	103	107	102	100	98	123	116	93	102	83	103	87	85	83	93	99	109	110	102	99	93	102
83994947	Z	060074		56	46	47	48	56	46	48	40	44	38	9	-0.09	-0.5	7	0.5	5.9	23	0.3	0	-31	-6	-0.3	-5.7	10.0	1.3	29.9	7	7	0.18	-0.14	-0.64	0.03
														43	55	54	48	46	47	47	36	39	18	17	43	39	58	41	68	41	38	36	39	36	38
BWS 160045	MHB	040027		69	102	100	104	101	87	95	95	87	107	98	70	71	94	102	100	104	110	91	112	85	111	95	104	97	102	80	88	107	129	96	111
83994954	SS	110057		61	56	56	57	60	52	57	52	52	50	5	2.27	2.4	2	2.1	0.5	-4	9.5	-16	13	31	0.7	-0.7	-3.4	0.5	32.4	-10	-7	0.48	2.77	-0.44	0.14
														56	61	60	57	56	56	56	50	52	32	38	54	54	61	49	70	53	52	50	51	50	50
BWS 160047	TLM	020001		93	103	93	92	89	83	94	88	80	92	111	93	97	108	103	93	93	103	87	101	76	121	86	101	82	99	85	79	101	103	96	101
84877414	BAR	120117		61	57	55	55	57	52	57	46	50	42	16	0.79	-0.1	14	2.1	-1.1	-28	5.8	-23	-5	48	1.1	-4.8	-1.4	3.3	29.5	-7	-12	0.10	0.23	-0.46	0.02
														56	61	59	55	57	55	56	48	46	31	27	49	48	57	46	68	48	46	41	43	41	42
BWS 160048	LW	090022		110	96	105	98	100	102	100	107	104	103	98	106	110	100	96	105	101	98	108	90	110	84	96	95	108	100	106	103	97	100	93	97
87886669	EO	100007		55	46	47	48	56	45	48	40	44	38	4	-0.01	-1.3	7	-0.2	1.7	-11	3.0	8	-21	-19	-0.4	-0.1	2.1	-1.5	30.4	6	3	-0.20	-0.06	-0.66	-0.03
														44	54	53	48	46	47	47	36	40	18	17	44	40	59	41	67	42	39	36	39	36	38
BWS 160049	SPJ	110106		88	109	118	102	118	122	117	91	115	105	100	92	85	95	109	118	123	102	98	77	99	96	94	118	121	94	110	114	101	96	110	101
83994970	B	080037		50	39	40	42	52	40	41	32	38	27	6	0.90	1.1	3	4.2	4.9	38	5.1	-7	-42	2	0.1	-0.9	-12.2	-3.9	25.8	8	9	0.08	-0.42	0.37	0.01
														38	49	47	42	39	40	40	30	31	19	18	34	33	53	36	68	33	30	26	28	26	27
BWS 160071	FNJ	100035		83	99	102	112	91	91	100	85	86	99	90	82	85	89	99	102	106	104	84	112	78	98	108	87	93	104	77	81	105	114	87	107
84878669	BWS	130014		49	40	41	41	53	40	42	36	39	33	-2	1.54	1.1	-2	1.1	1.0	1	6.5	-28	13	43	0.1	5.8	7.4	1.1	33.7	-11	-11	0.37	1.30	-1.00	0.09
														38	51	46	41	40	41	41	35	35	21	24	37	36	55	40	64	36	35	32	34	33	33
BWS 160075	FNJ	100035		111	90	100	113	106	108	97	84	101	95	89	105	110	89	90	100	98	90	83	104	81	78	93	95	121	96	87	88	98	102	93	98
84878602	BWS	130025		49	38	38	38	51	39	40	33	37	31	-3	0.04	-1.4	-3	-2.0	0.5	-17	-1.4	-28	0	39	-0.7	-1.7	2.4	-4.0	27.0	-6	-7	-0.14	0.14	-0.66	-0.02
														36	51	44	38	38	38	38	32	33	17	18	35	35	52	37	64	34	32	30	32	30	31
BWS 160081	FNJ	100035		104	95	103	101	94	95	97	95	93	97	101	106	97	97	95	103	100	97	96	104	88	114	106	86	97	109	99	97	94	105	92	95
87849113	CFH	140014		49	40	40	40	54	40	42	32	38	27	7	-0.04	-0.1	5	-0.4	1.3	-13	2.5	-9	0	24	0.8	4.9	7.8	0.4	38.0	1	-1	-0.36	0.38	-0.70	-0.06
														37	50	45	40	40	40	40	33	32	21	19	35	34	57	40	66	33	31	26	28	26	27
BWS 160085	BWS	140023		110	97	90	93	76	78	92	97	79	106	109	104	113	106	97	90	88	98	103	95	110	100	102	84	75	106	101	98	95	111	117	97
84550649	FNJ	100021		55	51	48	50	53	47	51	35	43	32	14	0.11	-1.6	13	0.4	-1.8	-40	2.7	1	-14	-18	0.3	2.8	9.5	4.5	35.7	3	-1	-0.29	0.97	0.80	-0.03
														38	55	53	50	51	48	50	32	35	17	18	39	38	55	38	65	37	34	31	34	31	32
BWS 160087	FNJ	100035		103	98	89	112	97	99	98	95	97	100	91	99	100	91	98	89	94	101	98	119	99	88	103	83	107	104	95	94	105	111	92	106
84709393	VZ	140018		49	38	37	39	51	39	40	32	37	26	-1	0.42	-0.4	-1	0.8	-2.1	-26	4.3	-6	23	3	-0.3	3.5	10.2	-1.4	34.1	-1	-3	0.33	0.96	-0.73	0.08
														33	51	45	39	38	37	38	28	31	16	18	34	33	52	36	64	32	30	25	27	25	26
BWS 160095	TLM	020001		71	100	96	95	89	71	87	95	73	94	106	80	74	103	100	96	95	104	89	103	70	113	66	89	93	96	85	78	98	118	98	101
84709450	SS	110057		61	55	55	56	59	52	56	48	51	43	11	1.67	2.1	10	1.2	-0.5	-24	6.0	-20	-2	60	0.8	-15.0	6.0	1.2	27.4	-7	-13	-0.09	1.68	-0.32	0.01
														54	61	59	56	55	55	55	47	47	31	31	50	49	60	48	70	48	46	42	44	42	43
BWS 160098	TLM	020001		99	100	95	93	86	84	94	101	86	101	112	101	98	106	100	95	94	98	98	92	88	101	80	87	83	104	93	90	110	104	83	110
84877364	VST	120012		61	58	58	58	60	53	58	53	53	49	16	0.27	-0.2	12	1.5	-0.8	-27	2.9	-7	-19	24	0.3	-7.9	7.5	3.0	33.4	-2	-6	0.65	0.28	-1.24	0.12
														56	60	60	58	58	58	58	52	53	35	30	55	54	62	49	70	54	52	48	50	48	49

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 160099		FNJ 100035			111	88	106	115	105	108	99	95	105	103	93	106	104	87	88	106	103	91	95	105	90	98	105	98	109	107	93	96	113	109	100	114
84709476		BWS 140045			52	42	46	47	52	43	45	32	40	29	0	-0.05	-0.8	-5	-2.7	1.9	-7	-1.3	-11	1	20	0.1	4.5	0.6	-1.8	36.0	-2	-2	0.89	0.81	-0.23	0.18
															35	51	50	47	42	46	45	32	32	20	20	35	34	54	37	64	34	32	28	30	28	29
BWS 160100		BWS 140023			94	105	102	91	97	95	102	109	99	117	114	95	98	108	105	102	102	108	113	91	117	99	118	98	94	117	103	104	112	112	114	114
84709484		FN 100863			57	53	51	52	55	48	53	38	45	36	18	0.70	-0.2	14	2.9	1.1	-9	8.2	16	-19	-34	0.2	11.3	0.1	1.1	43.9	4	3	0.84	1.13	0.57	0.18
															40	57	55	52	53	51	52	35	38	19	19	42	41	57	40	67	40	36	34	37	34	36
BR 170009		ASC 130029			118	90	95	115	102	108	98	98	106	95	86	114	108	88	90	95	95	89	100	97	97	122	99	116	85	114	100	97	104	98	97	103
85276483		W 110008			52	38	41	42	50	40	41	24	35	22	-5	-0.57	-1.2	-4	-1.9	-0.6	-24	-2.1	-3	-11	7	1.2	1.5	-10.9	2.8	41.5	2	-1	0.27	-0.28	-0.40	0.04
															36	51	49	42	38	41	40	28	24	13	12	28	27	52	34	64	26	24	20	23	20	22
BR 170023		BWS 140023			113	101	88	96	104	103	97	105	104	110	103	109	111	103	101	88	90	100	111	92	117	99	103	111	96	111	108	108	102	109	122	104
86115532		BR 150015			52	48	46	48	51	44	48	34	41	32	9	-0.25	-1.4	9	1.5	-2.3	-35	3.9	13	-18	-33	0.2	3.3	-7.9	0.7	39.7	6	5	0.17	0.76	1.08	0.05
															32	53	50	48	48	46	47	28	34	11	11	38	38	55	34	64	36	32	30	33	30	32
BR 170040	1	LW 090022			94	98	113	104	117	114	105	104	113	107	95	97	88	94	98	113	112	104	104	89	106	82	100	117	110	110	98	100	104	103	98	104
87835377		EM 140008			54	47	47	47	57	45	48	42	44	42	2	0.55	0.7	2	0.8	3.5	13	6.1	3	-22	-11	-0.5	2.2	-11.6	-2.0	38.8	1	1	0.25	0.24	-0.36	0.05
															44	53	52	47	47	47	47	39	42	20	22	46	42	60	43	67	44	41	40	43	40	42
BR 170042		NBOR060065			87	104	120	92	108	106	108	102	105	104	104	95	85	106	104	120	116	105	107	91	105	92	99	99	114	105	109	109	119	98	109	118
86273901		FN 070115			60	53	54	53	56	50	54	42	48	40	10	0.69	1.0	12	2.7	5.1	21	6.9	7	-20	-10	-0.1	1.3	-0.6	-2.6	34.5	7	6	1.27	-0.25	0.27	0.23
															49	59	58	53	53	54	53	42	42	21	22	46	45	58	42	68	44	41	38	41	38	40
BR 170045	5	LW 090022			108	90	107	97	89	88	93	101	90	94	98	104	108	101	90	107	98	96	100	93	98	75	82	78	101	103	89	91	93	99	94	93
86358124		EM 140101			55	45	45	45	53	44	47	38	42	36	5	0.10	-1.1	7	-2.1	2.2	-17	1.7	-3	-16	5	-0.8	-7.3	13.3	-0.2	32.7	-4	-5	-0.43	-0.19	-0.61	-0.08
															40	55	51	45	45	45	45	34	38	16	14	42	37	56	38	64	40	36	34	37	34	36
BR 170047		BWS 140023			103	101	99	94	94	94	99	100	95	111	107	105	100	105	101	99	98	100	104	89	107	99	97	106	88	102	108	106	104	112	128	105
87828364		BR 150034			51	48	45	47	49	43	48	34	40	31	12	0.02	-0.3	11	1.7	0.2	-18	4.2	3	-22	-14	0.2	0.7	-4.6	2.1	31.9	7	4	0.26	1.07	1.41	0.07
															32	52	49	47	48	45	47	28	33	11	11	38	37	52	33	62	36	32	29	33	29	31
BR 170050	3	LW 090022			101	99	107	90	100	97	99	105	99	99	108	104	99	109	99	107	101	103	106	95	102	86	87	101	95	103	108	105	103	99	99	102
86448800		EM 120104			53	47	47	48	55	45	48	41	44	39	13	0.08	-0.3	15	1.1	2.1	-11	5.5	6	-13	-4	-0.4	-4.6	-1.3	0.9	32.8	6	4	0.19	-0.15	-0.31	0.03
															44	53	52	48	47	47	47	38	40	18	17	45	40	57	42	66	43	39	37	41	37	39
BR 170056	1	BWS 140023			116	95	103	114	86	104	106	101	103	105	96	111	108	88	95	103	105	91	109	78	112	94	95	95	84	102	107	104	97	108	125	98
86448859		K 130034			57	48	46	48	47	45	49	32	41	29	3	-0.39	-1.1	-4	-0.3	1.3	-2	-0.9	10	-39	-22	0.0	-0.6	2.1	2.8	32.5	6	3	-0.20	0.71	1.27	-0.02
															35	58	54	48	48	46	47	28	31	13	13	35	34	46	30	65	33	30	27	31	28	29
BU 170079	3	CI 080030			113	99	95	79	88	84	91	111	90	108	129	111	117	125	99	95	86	97	117	99	107	76	114	98	84	95	109	120	122	97	97	120
85709129		CFH 120587			73	71	63	62	58	60	69	55	58	46	30	-0.33	-2.0	28	0.8	-0.6	-44	2.5	22	-8	-14	-0.8	9.0	0.3	2.8	26.6	7	13	1.45	-0.36	-0.39	0.26
															61	74	69	62	71	63	65	62	54	36	25	58	57	60	46	69	56	53	44	47	44	46
BU 170145		TLM 020038			97	103	91	81	110	92	89	104	94	103	113	99	103	123	103	91	86	106	110	90	118	98	104	102	119	102	80	89	108	109	91	109
86045127		FN 080336			66	62	64	63	60	57	63	54	56	46	18	0.39	-0.7	27	2.2	-1.7	-44	7.4	11	-21	-35	0.2	4.1	-2.4	-3.7	32.5	-10	-6	0.54	0.81	-0.75	0.11
															59	65	65	55	54	64	63	55	54	32	36	59	57	64	43	72	56	53	44	48	45	46

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 170006 85155877		ASC 130029 BWS 130026		111 45	98 33	106 35	102 37	106 48	111 36	104 36	106 26	111 33	105 22	98 5	113 -0.49	102 -0.5	96 4	98 0.5	106 1.9	105 -2	100 4.0	106 6	99 -7	103 -5	108 0.6	105 4.7	105 -4.2	101 -0.2	104 33.6	99 1	105 4	105 0.38	103 0.23	91 -0.77	106 0.08
BWS 170007 85155885	1	LW 090022 BWS 140026		99 55	95 49	114 49	101 49	90 56	94 47	102 50	100 44	95 46	107 44	99 6	99 0.42	96 0.0	97 4	95 -0.4	114 3.7	109 7	99 3.6	102 -1	90 -22	103 -5	89 -0.2	88 -4.2	94 3.0	91 1.5	98 29.0	102 3	100 1	93 -0.45	113 1.17	100 -0.22	95 -0.06
BWS 170011 87828372		LW 090022 BWS 140012		107 49	92 42	116 42	106 42	107 53	110 41	104 43	87 38	104 40	96 36	95 2	109 -0.20	97 -0.1	93 1	92 -1.3	116 4.4	111 11	92 -0.2	90 -19	90 -22	90 20	77 -0.7	87 -4.8	92 4.0	113 -2.5	102 32.0	98 1	96 -2	96 -0.21	98 -0.23	93 -0.66	96 -0.04
BWS 170012 85864775		TLM 030053 BWS 130012		97 54	109 46	105 45	112 43	122 50	130 43	117 47	99 36	125 41	106 34	102 8	95 0.65	94 0.2	90 -2	109 4.3	105 1.7	116 21	104 6.1	107 7	91 -20	113 -24	95 0.0	101 2.5	126 -17.5	110 -1.9	108 37.0	111 8	111 7	103 0.22	94 -0.62	113 0.52	102 0.03
BWS 170020 87835310	2	NBOR060065 MHB 080025		105 63	90 60	111 61	95 62	117 59	107 55	95 61	88 50	101 54	95 47	103 9	104 0.08	103 -0.7	102 9	90 -1.8	111 3.1	101 -11	92 -0.4	91 -16	97 -11	90 20	92 -0.1	70 -13.0	102 -2.1	125 -4.7	103 33.3	109 7	101 1	94 -0.40	101 0.01	113 0.54	94 -0.07
BWS 170041 86115698		ASC 130029 BWS 150033		108 45	93 32	101 35	101 36	111 48	106 35	95 35	105 25	106 32	106 21	97 4	106 -0.03	103 -0.7	97 4	93 -0.9	101 0.6	97 -19	95 1.5	103 0	106 3	101 -2	104 0.4	109 6.6	122 -14.8	98 0.3	107 36.5	96 -1	103 3	115 1.02	107 0.61	104 0.02	115 0.20
BWS 170043 87853313		BWS 140023 CFH 060853		120 57	97 50	93 48	97 50	96 51	101 46	97 51	112 32	105 42	106 30	104 10	117 -0.72	126 -2.8	102 8	97 0.3	93 -1.1	92 -31	95 1.1	117 23	94 -15	116 -31	102 0.3	110 7.1	91 4.6	110 -2.0	101 31.1	108 6	106 4	97 -0.17	104 0.34	124 1.20	98 -0.02
BWS 170047 86191541		VST 130073 VST 110026		106 48	101 42	100 44	95 45	82 51	89 41	101 44	86 40	85 41	83 41	106 12	99 0.45	111 -1.4	103 9	101 1.6	100 0.5	100 -14	100 3.8	88 -22	101 -5	87 27	104 0.4	77 -9.5	68 19.3	95 0.8	103 33.1	94 -1	85 -8	87 -0.87	85 -1.50	83 -1.24	85 -0.19
BWS 170049 87614210		BWS 140023 BWS 140035		118 55	97 49	101 46	97 47	103 50	108 45	101 49	98 30	106 40	108 28	106 12	117 -0.74	110 -1.3	101 8	97 0.2	101 0.8	98 -17	96 1.9	106 6	90 -21	106 -12	96 0.1	98 1.2	98 0.1	109 -1.7	107 36.4	105 5	100 1	103 0.21	116 1.53	124 1.21	105 0.07
BWS 170055 86191590	2	LW 090022 HJ 110031		100 55	101 45	120 45	106 45	110 55	119 44	114 47	106 36	118 42	103 34	92 0	99 0.40	96 0.0	93 1	101 1.7	120 5.2	120 32	105 6.5	108 8	91 -20	108 -15	81 -0.6	96 -0.2	94 2.7	117 -3.3	110 38.2	104 4	106 5	101 0.11	99 -0.13	99 -0.29	101 0.02
BWS 170057 86194420	1	LW 090022 FNJ 090676		109 53	91 45	115 45	98 45	100 55	101 44	99 46	86 40	95 43	97 38	97 4	111 -0.33	101 -0.5	100 7	91 -1.7	115 4.0	105 -1	91 -1.1	89 -20	90 -21	90 21	76 -0.8	89 -3.6	89 6.1	104 -0.7	105 34.6	100 2	96 -1	93 -0.45	98 -0.30	90 -0.84	93 -0.09
BWS 170063 86273752	1	BWS 140023 BWS 150015		109 54	97 51	96 48	103 50	96 51	100 46	99 51	101 36	100 43	107 34	98 5	105 0.04	117 -2.0	96 3	97 0.4	96 -0.4	97 -19	98 2.6	111 13	95 -14	114 -27	106 0.5	115 9.5	102 -2.0	92 1.4	112 40.2	108 7	103 3	91 -0.55	116 1.49	114 0.57	94 -0.07

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 170067 86273786		SS 110031 MHB 100030			99 59	105 56	106 53	107 55	100 55	109 50	111 56	94 52	106 51	102 52	99 5	92 0.84	102 -0.6	93 1	105 2.9	106 1.9	112 13	101 4.4	91 -16	89 -22	99 3	101 0.3	87 -4.4	101 -1.7	95 0.9	103 32.9	105 5	101 1	116 1.04	102 0.08	88 -0.92	115 0.19
BWS 170069 87887295		NBOR060065 B 070180			67 62	131 57	109 56	84 56	119 58	117 52	123 58	110 46	119 50	117 44	119 22	72 2.17	82 1.4	117 22	131 11.4	109 2.7	120 30	127 18.9	109 9	93 -17	110 -19	107 0.5	93 -1.6	110 -7.3	122 -4.2	108 37.3	119 13	118 12	132 2.13	93 -0.76	106 0.14	129 0.38
BWS 170082 87615415	2	NBOR100047 CFH 060697			118 60	100 53	117 54	95 55	137 56	139 50	113 55	99 40	134 47	104 36	104 10	121 -1.01	107 -1.0	102 9	100 1.3	117 4.6	113 15	103 5.9	95 -10	86 -27	89 22	95 0.0	88 -4.0	119 -13.4	141 -7.8	114 41.6	92 -3	97 -1	103 0.23	105 0.44	105 0.04	104 0.05
BWS 170095 86358181	6	LW 090022 FN 100863			91 55	100 49	112 49	91 49	102 57	97 47	101 50	108 43	100 46	109 41	106 12	94 0.77	93 0.3	107 13	100 1.4	112 3.4	107 2	107 7.9	105 4	91 -20	105 -10	88 -0.3	102 2.9	91 5.1	109 -1.8	108 37.1	97 0	100 1	111 0.72	105 0.38	86 -1.05	111 0.14
BWS 170096 86448628	3	SS 110031 PJM 110019			102 59	91 55	103 51	95 51	98 53	90 49	90 54	106 50	93 49	98 48	99 5	103 0.13	99 -0.3	103 10	91 -1.6	103 1.2	95 -24	94 0.5	102 0	93 -17	104 -8	103 0.4	95 -0.3	92 4.3	107 -1.4	98 29.0	104 4	95 -3	108 0.52	113 1.24	90 -0.82	109 0.12
BWS 170098 86448636		LW 090022 CFH 060697			114 63	97 56	121 57	92 58	116 59	119 53	108 58	106 48	119 51	102 45	107 13	116 -0.70	106 -0.9	106 12	97 0.2	121 5.4	111 12	101 4.7	106 5	82 -33	104 -8	83 -0.5	80 -8.3	100 -1.2	127 -5.2	101 31.4	98 1	101 1	93 -0.46	102 0.17	90 -0.81	94 -0.08
BR 180002 86455847		CTM 110060 CFH 140300			103 48	99 44	103 42	105 43	80 49	91 41	103 44	90 32	88 38	101 28	97 4	105 0.05	96 0.0	94 2	99 0.9	103 1.3	105 -3	100 3.8	91 -16	102 -4	86 27	94 0.0	90 -3.3	69 19.1	99 0.1	95 26.2	98 1	93 -4	103 0.21	118 1.72	89 -0.86	105 0.07
BR 180004 88810619		FN 121100 BR 150004			84 44	109 36	104 37	85 39	99 48	92 37	101 38	110 30	96 35	105 29	112 16	86 1.25	94 0.2	116 21	109 4.2	104 1.5	102 -8	113 11.1	110 12	100 -5	113 -25	98 0.2	100 1.8	105 -3.9	100 -0.1	102 31.9	104 4	107 5	115 1.02	101 -0.01	110 0.33	114 0.19
BR 180017 88285432		BWS 140023 EM 140107			113 53	98 47	93 44	104 45	107 49	109 43	99 47	94 30	105 39	102 26	98 5	110 -0.26	108 -1.2	95 3	98 0.6	93 -1.2	95 -24	95 1.5	102 0	90 -21	107 -13	94 0.0	108 6.2	107 -5.4	113 -2.5	105 34.3	99 1	96 -2	96 -0.24	109 0.76	118 0.85	98 -0.03
BR 180025 86868221	1	PRB 130039 BWS 130007			88 45	101 37	103 35	112 36	93 49	97 37	104 38	93 26	94 34	105 24	97 4	90 0.98	84 1.1	90 -2	101 1.6	103 1.2	108 4	104 6.1	93 -14	100 -5	90 21	118 1.0	101 2.7	99 -0.2	83 3.1	106 35.1	99 1	96 -2	94 -0.35	113 1.19	100 -0.23	97 -0.04
BR 180030 86912292	6	PRB 130039 AVZ 130027			78 50	103 43	106 43	116 44	110 53	108 42	106 44	97 34	105 40	110 32	94 2	79 1.69	76 1.9	86 -5	103 2.4	106 1.9	114 18	109 9.3	92 -15	100 -5	91 18	119 1.0	104 4.0	117 -12.1	97 0.4	109 38.0	93 -2	95 -3	100 0.05	114 1.33	108 0.26	103 0.04
BR 180034 87030144		PRB 130039 K 130133			91 51	104 39	107 38	122 39	108 51	118 40	114 41	98 28	115 36	105 24	87 -5	88 1.13	85 1.0	79 -12	104 2.5	107 2.0	119 29	104 6.4	96 -10	85 -28	95 11	113 0.8	94 -1.3	114 -9.6	98 0.4	106 35.7	105 5	103 2	95 -0.31	105 0.44	99 -0.29	96 -0.04

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
BR 180040	3	BWS 140023		124	88	99	96	102	101	92	105	103	110	113	121	117	102	88	99	90	89	114	84	112	99	101	101	98	114	112	107	101	105	125	102	
87173258		AH 130026		56	51	49	50	50	46	51	34	42	32	17	-1.00	-2.0	9	-2.6	0.3	-34	-2.3	18	-30	-23	0.2	2.3	-1.4	0.3	41.9	9	5	0.09	0.46	1.27	0.03	
														35	57	54	50	51	49	50	32	34	18	16	38	37	53	35	62	36	33	30	33	30	32	
BR 180041	1	MC 140006		104	105	106	106	94	108	112	109	110	112	97	99	103	93	105	106	112	105	107	97	107	91	112	108	85	105	100	105	113	98	103	112	
87030201		EM 140002		39	38	34	35	45	35	37	23	31	20	4	0.43	-0.6	1	2.9	1.9	12	6.9	7	-11	-13	-0.2	8.3	-6.2	2.7	34.3	2	4	0.86	-0.31	-0.05	0.16	
														31	38	38	35	38	34	36	22	23	12	13	25	24	45	31	60	24	22	20	21	20	20	
BR 180043		PRB 130039		89	102	102	101	87	87	100	112	93	110	104	90	89	97	102	102	104	108	104	107	101	114	100	88	82	110	100	102	107	101	107	107	
87173266		CFH 120385		51	41	41	42	51	41	43	29	37	26	10	0.99	0.6	4	1.8	1.0	-4	8.2	3	4	-2	0.8	1.9	6.5	3.3	38.7	2	2	0.45	0.01	0.21	0.09	
														39	51	48	42	41	41	41	29	28	15	16	32	31	56	34	63	30	28	25	27	25	26	
BR 180072		VST 130073		94	108	98	93	94	95	103	91	92	93	107	95	96	106	108	98	101	107	85	98	83	109	76	91	96	102	97	93	101	86	90	99	
87422986		BR 150031		44	39	42	40	46	38	40	40	39	38	12	0.67	0.0	12	4.0	0.0	-10	7.7	-26	-8	34	0.6	-10.2	4.9	0.7	32.2	0	-4	0.07	-1.44	-0.81	-0.02	
														36	43	43	40	39	42	40	32	39	17	19	45	43	49	30	58	41	38	36	40	36	38	
BR 180093	6	LW 090022		109	90	104	100	100	97	94	101	98	101	96	105	107	98	90	104	98	95	101	99	100	86	93	88	105	111	95	96	98	105	94	99	
88019716		CFH 080113		56	47	47	48	56	46	49	42	45	40	3	0.06	-1.1	5	-1.8	1.5	-18	1.2	-2	-8	0	-0.3	-1.8	6.8	-1.0	39.3	-1	-2	-0.10	0.38	-0.58	-0.01	
														44	55	54	48	47	47	47	38	41	19	19	45	41	59	42	67	43	40	38	41	38	40	
BR 180107	1	BWS 140027		102	99	104	106	120	119	104	96	114	111	99	103	96	93	99	104	106	102	97	99	94	103	89	130	105	114	102	106	104	111	103	105	
88203005		BR 160020		46	42	41	42	52	40	42	34	38	33	5	0.15	0.0	1	1.0	1.4	0	5.1	-7	-7	12	0.3	-3.4	-20.3	-0.9	41.6	3	4	0.26	1.05	-0.05	0.07	
														38	46	44	42	42	41	42	33	34	18	21	36	36	56	37	62	35	33	32	34	32	33	
BWS 180003		SS 110031		103	98	93	94	92	88	93	102	90	103	100	98	107	105	98	93	91	99	97	97	100	113	96	91	88	110	101	97	116	111	84	116	
86448677		FN 100541		59	55	52	53	56	50	55	50	50	48	6	0.49	-1.1	11	0.7	-1.3	-33	3.3	-8	-11	0	0.8	-0.2	4.7	2.1	38.9	2	-1	1.06	1.05	-1.17	0.21	
														51	59	57	53	55	52	53	48	50	19	28	53	52	60	41	66	52	49	47	50	48	48	
BWS 180006		NBOR100047		110	102	108	104	135	136	110	99	130	103	94	110	102	95	102	108	110	102	94	91	84	108	93	118	143	113	99	100	105	105	114	105	
86448693		CFH 130385		50	41	40	41	51	40	42	28	36	24	2	-0.27	-0.6	2	1.9	2.3	9	5.4	-12	-20	33	0.6	-1.6	-12.3	-8.1	41.3	2	0	0.35	0.42	0.60	0.07	
														36	51	46	41	41	40	41	30	27	14	17	31	30	55	36	63	29	26	22	25	23	24	
BWS 180013		NBOR060065		88	100	120	98	107	104	106	106	106	104	103	93	85	99	100	120	116	100	109	90	110	92	96	104	104	103	115	111	127	96	109	125	
87835278		CFH 080226		61	55	56	56	58	52	56	46	50	41	9	0.83	1.0	6	1.2	5.3	23	3.9	10	-21	-19	-0.1	0.1	-3.8	-0.8	32.8	11	7	1.80	-0.44	0.29	0.32	
														52	60	59	56	55	56	56	44	45	21	22	49	48	61	45	69	47	43	39	43	40	41	
BWS 180014		NBOR060065		84	103	118	94	117	109	106	108	110	107	108	89	84	104	103	118	115	102	112	93	114	86	98	111	114	110	119	115	128	93	109	125	
87835286		CFH 080226		63	56	56	56	58	52	57	46	50	41	13	1.06	1.1	10	2.4	4.8	19	5.4	14	-16	-28	-0.4	0.8	-7.8	-2.7	38.6	13	10	1.83	-0.78	0.31	0.32	
														52	64	61	56	56	56	56	44	45	21	22	49	48	61	44	68	47	43	39	43	40	41	
BWS 180015	25	BWS 140027		84	116	116	93	94	104	119	115	109	126	115	88	87	104	116	116	121	116	122	96	123	102	87	103	88	112	134	128	95	117	114	99	
86714177		MHB 060048		60	54	54	56	57	51	55	46	49	46	19	1.13	0.8	11	6.6	4.3	34	12.7	29	-12	-46	0.3	-4.7	-2.7	2.2	40.2	22	18	-0.31	1.58	0.57	-0.02	
														51	59	59	56	54	54	55	44	46	22	23	49	51	61	42	68	48	45	45	48	46	46	
BWS 180016	2	NBOR060065		101	97	117	97	97	101	105	84	95	102	102	104	97	101	97	117	111	92	89	92	89	90	99	91	95	100	113	107	114	93	99	112	
87901807		FNJ 090676		58	53	54	54	57	50	54	44	48	40	8	0.09	-0.1	8	0.4	4.6	12	-0.4	-19	-18	23	-0.2	1.4	4.6	0.8	30.5	9	5	0.91	-0.80	-0.29	0.15	
														50	58	56	54	53	54	54	44	44	23	25	48	47	59	44	68	46	43	39	42	39	40	

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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
BWS 180029 87835203		NBOR060065 B 080037		93 57	99 51	120 52	100 52	102 56	105 48	108 52	97 42	103 46	111 38	101 7	99 0.44	86 0.9	97 4	99 1.0	120 5.3	117 25	99 3.5	104 2	92 -17	101 -2	96 0.1	111 7.6	107 -5.2	94 1.1	106 35.7	114 10	117 11	124 1.59	102 0.11	112 0.51	123 0.30
BWS 180042 87175691		ASC 130029 BWS 140034		108 46	100 30	99 32	104 34	98 47	105 34	103 34	104 23	105 31	105 20	96 3	106 -0.03	102 -0.6	95 2	100 1.4	99 0.3	102 -9	103 5.5	104 3	105 2	105 -9	106 0.5	105 4.6	104 -3.6	96 0.6	102 32.1	98 1	101 1	103 0.20	111 0.96	92 -0.71	104 0.06
BWS 180053 87422804	2	BWS 150063 BWS 140041		100 44	99 39	93 39	98 39	104 50	97 38	94 40	106 36	99 37	111 34	105 11	97 0.55	103 -0.6	100 7	99 0.9	93 -1.2	93 -28	102 5.1	104 2	99 -8	96 9	123 1.2	97 0.3	94 2.7	108 -1.6	109 37.7	92 -3	95 -3	114 0.96	115 1.40	99 -0.29	116 0.21
BWS 180057 89076608	16	BWS 150063 MHB 120006		93 47	100 41	87 42	99 42	101 52	90 40	90 42	98 39	90 40	104 38	102 8	89 1.08	99 -0.3	100 7	100 1.2	87 -2.6	89 -36	105 6.7	95 -11	111 10	97 7	107 0.5	98 1.2	96 1.8	98 0.3	112 40.0	83 -8	84 -9	100 0.02	116 1.47	90 -0.85	102 0.03
BWS 180060 89093827	2	W 140757 BWS 140012		108 43	102 39	122 39	97 39	80 49	100 38	114 40	90 32	96 36	109 30	106 11	106 -0.01	106 -0.9	100 7	102 1.9	122 5.6	118 27	98 3.2	92 -14	103 -2	91 18	93 -0.1	101 2.6	78 13.4	79 3.9	109 38.2	110 8	109 6	114 0.93	106 0.48	109 0.28	114 0.18
BWS 180064 87772273	13	VST 130073 BWS 150055		108 44	104 42	90 43	102 43	98 50	103 40	102 43	82 42	96 41	82 42	105 11	102 0.20	108 -1.1	97 4	104 2.6	90 -1.9	96 -22	97 2.6	83 -28	97 -10	86 28	103 0.4	79 -8.8	92 4.2	102 -0.5	96 27.1	88 -5	85 -9	95 -0.29	78 -2.23	87 -1.03	92 -0.10
BWS 180065 87772281	2	LW 090022 BWS 130027		97 52	99 45	122 46	99 47	112 54	114 44	110 47	102 40	113 43	103 37	100 7	104 0.08	88 0.8	98 5	99 1.1	122 5.7	118 27	105 6.7	103 1	86 -28	99 2	85 -0.4	87 -4.3	108 -5.9	115 -2.8	101 31.4	99 1	102 2	101 0.11	102 0.09	92 -0.71	102 0.02
BWS 180073 87853727	1	FN 121100 BWS 140035		99 51	100 37	92 37	105 38	111 49	106 38	97 39	100 30	105 36	100 28	94 1	103 0.17	91 0.4	94 2	100 1.2	92 -1.4	96 -21	103 5.7	99 -6	104 0	95 10	111 0.7	94 -1.1	99 -0.2	122 -4.1	102 32.4	89 -5	91 -5	108 0.52	113 1.17	108 0.25	109 0.12
BWS 180080 87779955		W 140757 EM 110135		100 47	105 43	108 43	89 44	91 52	96 41	105 44	100 36	96 40	111 33	114 18	99 0.40	104 -0.7	110 16	105 2.8	108 2.4	105 -2	104 6.4	100 -3	104 0	90 20	104 0.4	101 2.6	90 5.6	90 1.8	107 35.8	106 5	105 4	120 1.36	111 1.03	112 0.46	121 0.27
BWS 180081 88019427	13	BWS 140027 BWS 130014		80 51	110 46	104 45	104 46	112 54	108 44	108 47	98 40	106 43	113 40	100 7	79 1.70	84 1.2	95 2	110 4.4	104 1.5	112 14	114 11.6	99 -5	101 -5	97 6	107 0.5	100 2.2	113 -9.4	104 -0.7	113 41.3	94 -2	98 0	105 0.36	115 1.36	90 -0.85	107 0.10
BWS 180083 88091129	1	W 140757 MHB 080025		111 55	102 52	117 52	88 52	89 53	101 48	109 52	99 40	100 46	110 40	111 16	105 0.06	115 -1.8	110 16	102 1.8	117 4.5	110 8	104 6.5	97 -8	106 3	94 13	94 0.0	81 -7.8	81 11.0	92 1.4	111 39.7	108 6	106 5	98 -0.09	113 1.19	123 1.10	100 0.01
BWS 180085 88019450	6	TLM 020001 MHB 080025		94 63	97 61	90 61	91 62	91 60	78 55	86 61	95 52	79 54	93 50	109 14	96 0.59	97 -0.1	109 15	97 0.2	90 -1.8	87 -43	102 5.0	89 -20	103 -2	76 48	111 0.7	57 -19.7	83 10.1	99 0.1	104 33.6	87 -6	75 -15	80 -1.30	111 0.98	104 0.01	83 -0.22

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 180088 88019484		NBOR060065 B 070180			67 62	131 57	109 56	84 56	104 57	108 52	123 58	110 46	110 50	117 44	119 22	72 2.17	82 1.4	117 22	131 11.4	109 2.7	120 30	127 18.9	109 9	93 -17	110 -19	107 0.5	93 -1.6	108 -6.0	102 -0.5	101 31.3	119 13	118 12	132 2.13	93 -0.76	106 0.14	129 0.38
BWS 180091 88019518		NBOR060065 B 070180			67 62	131 57	109 56	84 56	108 56	110 52	123 58	110 46	112 50	117 44	119 22	72 2.17	82 1.4	117 22	131 11.4	109 2.7	120 30	127 18.9	109 9	93 -17	110 -19	107 0.5	93 -1.6	101 -1.7	108 -1.6	109 37.5	119 13	118 12	132 2.13	93 -0.76	106 0.14	129 0.38
BWS 180103 88019633		BWS 140027 BAR 120117			99 52	108 47	104 45	94 46	117 54	116 44	108 47	91 36	110 42	109 35	112 17	96 0.62	103 -0.6	105 11	108 3.8	104 1.6	107 1	108 8.3	97 -8	99 -8	99 2	110 0.7	103 3.5	138 -25.1	96 0.7	108 37.3	101 3	108 5	107 0.51	104 0.31	97 -0.40	108 0.10
BWS 180105 88811526		BWS 150063 BWS 130030			103 44	98 39	86 40	102 40	97 50	92 38	92 40	101 35	93 37	102 33	97 4	101 0.32	102 -0.6	97 4	98 0.7	86 -2.7	89 -37	101 4.6	100 -4	108 6	96 8	119 1.0	99 1.7	86 8.0	104 -0.9	100 30.3	92 -3	93 -4	101 0.09	111 0.99	96 -0.44	103 0.04
BWS 180108 88019666	2	BWS 150063 BWS 150065			91 44	106 36	93 36	94 36	103 49	96 36	98 37	94 32	94 35	102 30	105 11	89 1.05	97 -0.1	105 11	106 3.2	93 -1.1	97 -20	104 6.1	95 -10	93 -17	96 8	106 0.5	93 -1.4	92 4.1	109 -1.7	105 34.3	93 -2	95 -2	102 0.17	102 0.14	95 -0.51	103 0.04
BWS 180110 88203963		BWS 150063 CFH 060853			106 48	100 38	84 39	94 41	103 50	95 39	91 40	113 32	100 37	105 30	103 9	102 0.21	119 -2.2	106 12	100 1.4	84 -3.2	86 -44	102 5.1	107 8	109 7	102 -3	115 0.9	106 4.8	88 6.8	116 -3.0	103 32.6	93 -2	96 -2	104 0.28	105 0.40	94 -0.58	105 0.06
BWS 180113 88203955	2	SPJ 110107 BWS 150050			99 56	95 52	77 51	125 52	105 50	102 47	92 52	77 43	93 46	79 40	83 -7	91 0.93	96 0.0	78 -12	95 -0.2	77 -4.9	88 -40	89 -2.0	75 -40	93 -16	76 48	109 0.6	54 -21.4	112 -8.7	102 -0.4	102 32.0	75 -12	79 -12	87 -0.87	100 -0.12	105 0.05	87 -0.17
FN 180014 87373445		FN 110100 FN 140911			91 61	105 50	120 47	93 48	106 51	108 47	110 51	112 36	111 44	108 30	110 15	97 0.57	90 0.6	104 10	105 2.8	120 5.2	117 24	107 7.8	116 21	94 -14	112 -23	112 0.8	118 11.3	99 -0.5	110 -2.0	103 33.0	94 -2	108 6	113 0.86	106 0.50	99 -0.31	113 0.17
SPJ 180038 88602339	1	SPJ 140052 VST 110017			96 74	90 53	89 59	99 69	100 47	82 54	81 60	97 36	83 49	94 34	101 8	100 0.37	92 0.4	100 69	90 -1.9	89 -2.2	84 -47	93 0.2	95 -11	113 14	101 -1	102 0.3	86 -5.3	100 -0.8	91 1.6	108 37.1	93 -2	94 -3	94 -0.35	102 0.11	97 -0.41	95 -0.06
BR 190002 88215082	1	BWS 140027 BR 160064			104 45	101 40	98 40	94 41	101 51	100 39	99 41	106 34	101 38	111 33	110 15	106 -0.01	102 -0.6	105 11	107 1.7	98 0.1	97 -19	103 5.5	106 6	99 -7	106 -12	114 0.8	95 -0.6	104 -3.4	92 1.3	115 42.2	108 7	109 7	99 -0.02	102 0.12	97 -0.43	100 0.00
BR 190003 88203047	1	W 140757 K 140087			101 51	104 44	113 44	94 44	87 51	98 42	110 45	101 38	98 41	108 35	108 13	100 0.39	102 -0.6	103 10	104 2.7	113 3.5	111 12	104 6.0	99 -5	101 -5	93 14	101 0.3	86 -5.2	84 9.2	90 1.8	105 34.5	109 7	102 2	107 0.51	110 0.86	107 0.19	109 0.11
BR 190010 88400924		BWS 140027 BR 160070			102 46	105 43	110 40	97 42	135 52	131 40	110 43	98 33	126 38	113 32	106 11	102 0.26	100 -0.3	101 7	105 2.8	110 2.9	111 11	106 7.3	100 -4	96 -13	98 5	97 0.1	95 -0.4	134 -23.0	120 -3.7	120 46.7	105 5	108 6	110 0.65	106 0.47	98 -0.35	110 0.13

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BR 190020		BWS 130016			115	91	95	98	112	104	90	96	102	99	101	115	108	101	91	95	90	91	95	105	95	110	90	104	117	102	102	101	96	97	105	95
88592480		LW 120006			48	31	33	34	48	35	35	24	32	20	7	-0.59	-1.1	7	-1.7	-0.7	-36	-0.9	-11	2	11	0.7	-3.0	-3.4	-3.3	32.1	3	1	-0.27	-0.38	0.06	-0.06
															29	50	43	34	31	33	33	24	24	15	14	26	25	48	32	63	25	23	20	21	20	20
BR 190042		LW 090022			110	82	125	113	114	115	101	95	111	96	85	116	93	88	82	125	113	86	98	87	99	77	99	111	113	103	97	98	102	99	89	102
88714035		CI 100069			55	45	46	47	53	44	47	38	42	36	-6	-0.66	0.3	-4	-4.7	6.3	16	-3.9	-7	-26	2	-0.7	1.7	-8.2	-2.5	32.6	0	-1	0.15	-0.21	-0.91	0.02
															43	54	53	47	45	46	46	35	38	16	15	42	38	55	38	65	40	37	35	38	35	36
BR 190045	2	LW 090022			107	90	107	97	122	110	93	99	108	96	97	106	103	100	90	107	98	92	101	86	97	77	81	116	121	110	97	94	94	100	98	94
88714068		AVZ 150010			53	43	43	43	52	42	45	36	40	34	4	-0.05	-0.7	7	-2.1	2.2	-17	-0.3	-1	-27	6	-0.7	-7.8	-11.2	-3.9	38.9	0	-3	-0.40	-0.03	-0.32	-0.07
															38	54	49	43	43	43	43	34	36	15	14	40	36	54	38	63	38	35	33	36	33	34
BR 190052		BWS 130016			97	100	93	102	109	102	96	106	104	108	97	99	93	96	100	93	96	103	104	102	106	107	105	110	105	105	96	97	101	104	104	102
90102112		EM 140008			46	37	37	38	51	38	39	32	36	30	4	0.45	0.3	4	1.2	-1.2	-22	5.7	2	-3	-11	0.5	4.6	-7.3	-1.0	34.8	0	-1	0.09	0.36	-0.02	0.03
															35	47	43	38	37	37	37	30	31	20	21	33	33	53	37	63	32	31	30	31	30	30
BR 190062		LW 090022			96	96	116	101	95	98	103	94	96	101	93	101	89	96	96	116	112	100	96	89	92	87	86	88	100	106	93	98	95	106	109	96
89047013		BWS 130010			52	45	46	47	51	43	47	38	42	36	0	0.28	0.7	3	0.1	4.2	13	4.1	-9	-22	16	-0.3	-4.9	6.7	-0.1	35.2	-2	-1	-0.30	0.52	0.31	-0.04
															43	51	50	47	45	46	46	36	37	16	15	41	37	51	39	64	39	36	34	37	34	36
BR 190069		BWS 140027			96	109	108	99	113	117	112	95	112	113	105	95	97	99	109	108	113	104	97	82	97	102	92	114	107	114	109	109	106	105	94	107
89047187		BR 160023			48	42	41	43	51	41	43	35	39	34	11	0.67	0.0	6	4.2	2.3	15	6.1	-8	-33	6	0.3	-2.2	-10.1	-1.4	41.7	7	6	0.40	0.40	-0.56	0.09
															39	47	46	43	42	41	42	34	35	19	21	37	37	55	36	61	36	34	33	35	33	34
BR 190078	7	BWS 140027			99	102	110	102	115	116	107	97	112	114	102	100	95	96	102	110	111	105	97	95	95	103	97	118	105	116	101	104	107	110	104	109
89047005		BR 160082			46	42	41	43	51	40	43	35	38	34	8	0.37	0.1	4	1.9	2.8	11	6.7	-8	-14	10	0.4	0.3	-12.7	-1.0	43.1	2	3	0.49	0.87	0.01	0.11
															38	46	45	43	42	41	42	34	34	19	22	37	37	56	36	61	36	34	33	35	33	34
BR 190080	7	BWS 140027			96	101	102	102	101	100	101	95	98	112	101	95	94	96	101	102	104	104	97	104	96	107	101	106	88	118	97	101	104	115	94	107
89047104		BR 160029			45	41	41	42	51	40	42	36	39	35	7	0.67	0.2	3	1.5	1.0	-4	6.2	-8	0	8	0.5	2.3	-5.0	2.1	44.8	0	1	0.31	1.35	-0.57	0.09
															39	46	44	42	41	41	41	34	36	20	22	38	38	56	36	61	37	35	34	36	34	35
BR 190084	1	W 140757			112	104	108	92	110	116	109	105	115	111	105	107	113	106	104	108	106	104	107	106	110	98	112	112	108	111	112	112	111	104	109	111
89047211		EM 100042			52	41	41	41	50	41	43	34	39	30	11	-0.08	-1.6	12	2.6	2.3	1	6.0	6	3	-19	0.2	8.0	-8.8	-1.5	39.4	9	8	0.75	0.35	0.30	0.15
															39	52	48	41	41	41	41	34	33	18	18	36	35	53	34	62	35	32	29	31	29	30
BR 190094	1	PRB 130039			89	100	107	115	104	107	107	92	103	105	95	88	86	87	100	107	113	103	91	99	87	107	104	105	95	110	96	97	104	110	98	106
89204689		BR 160066			46	39	36	36	49	37	39	26	34	24	2	1.15	0.9	-4	1.4	2.3	14	5.4	-17	-7	25	0.5	4.0	-3.8	0.9	38.6	0	-1	0.30	0.92	-0.33	0.07
															35	48	42	36	39	36	37	27	26	17	17	28	27	53	32	61	27	25	23	24	23	24
BR 190104	1	W 140757			102	103	115	95	94	103	110	101	103	109	105	98	105	103	103	115	113	104	102	104	99	101	108	95	90	109	106	106	111	110	111	112
89705750		K 150155			47	37	37	38	47	37	39	31	35	29	11	0.50	-0.9	9	2.3	4.1	15	6.2	-1	-1	3	0.3	6.1	2.1	1.8	37.7	6	4	0.73	0.88	0.42	0.15
															36	49	43	38	37	37	37	32	31	15	18	33	32	51	32	59	32	30	28	30	29	29
BWS 190013	3	BWS 150063			91	104	86	90	86	78	91	104	81	111	107	91	98	111	104	86	88	108	97	105	93	114	97	83	92	101	91	94	115	115	93	116
88204094		BWS 150066			41	36	36	37	48	36	37	35	36	33	12	0.95	-0.2	16	2.7	-2.8	-39	8.3	-9	1	14	0.8	0.3	9.8	1.5	31.2	-3	-3	0.99	1.36	-0.66	0.21
															33	42	40	37	36	36	36	31	35	18	20	37	36	50	33	60	36	34	32	34	32	33

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 190015 88400841		NBOR100047 VZ 140018		111 51	101 41	95 39	112 41	136 48	136 40	107 42	97 28	130 36	103 22	90 -1 33	109 -0.25 53	103 -0.7 47	90 -2 41	101 1.8 41	95 -0.6 39	102 -9 40	104 6.0 26	98 -6 27	104 0 12	95 10 16	88 -0.3 31	97 0.4 30	115 -10.7 51	142 -7.8 32	115 42.4 61	97 0 29	98 -1 26	109 0.62 21	108 0.72 23	110 0.36 21	110 0.13 22
BWS 190019 88400882	2	PRB 130039 BWS 130011		106 53	93 43	98 43	117 43	98 51	104 42	100 45	94 34	101 40	108 30	94 2 42	104 0.08 54	98 -0.2 49	86 -5 43	93 -0.9 43	98 0.1 43	101 -11 43	95 1.1 34	95 -11 33	93 -16 23	91 18 19	102 0.3 35	106 5.2 35	106 -4.8 56	87 2.3 35	110 38.3 63	93 -2 34	100 1 33	107 0.49 29	111 1.03 31	103 -0.03 29	108 0.11 30
BWS 190020 88400890		BWS 130016 EM 140007		95 45	101 37	93 37	102 38	100 50	96 37	96 39	106 32	98 36	108 30	97 4 35	97 0.53 46	91 0.5 43	96 4 38	101 1.5 37	93 -1.1 37	97 -20 37	104 6.2 30	104 2 31	102 -3 20	106 -11 21	107 0.5 33	105 4.6 33	102 -2.3 52	98 0.2 36	101 31.5 63	96 0 32	97 -1 31	101 0.09 30	104 0.36 31	104 -0.02 30	102 0.03 30
BWS 190023 88792684	6	SWR 090028 BWS 160042		83 47	122 42	121 44	64 46	116 50	111 41	122 44	123 36	117 40	117 33	139 39 36	85 1.34 46	104 -0.8 47	146 47 46	122 8.6 42	121 5.5 44	110 9 44	126 18.7 32	124 32 35	92 -18 11	123 -46 11	82 -0.5 39	80 -8.0 37	111 -8.1 53	118 -3.4 34	107 36.1 63	134 22 37	128 18 34	117 1.11 31	96 -0.48 35	104 0.03 32	115 0.20 33
BWS 190030 88641246		BWS 140027 EM 110130		95 47	102 42	104 42	94 43	93 51	92 41	101 43	102 36	94 40	116 35	109 14 39	97 0.57 47	95 0.1 46	104 11 43	102 2.1 42	104 1.4 42	103 -7 42	104 6.3 35	101 -2 36	96 -13 20	97 6 22	107 0.6 38	94 -0.9 38	103 -3.0 55	82 3.2 36	112 40.4 62	102 3 37	102 2 35	110 0.65 34	113 1.16 36	87 -1.00 34	111 0.15 35
BWS 190035 88641287	1	BWS 130016 BWS 150064		113 47	99 39	95 40	98 40	96 50	99 39	99 41	97 34	98 38	98 32	107 12 37	113 -0.49 48	106 -1.0 44	101 7 40	99 0.9 39	95 -0.8 40	95 -25 40	97 2.3 33	97 -8 34	96 -12 22	100 1 23	106 0.5 36	83 -6.5 35	88 6.7 53	103 -0.6 36	98 29.3 62	93 -2 35	94 -3 33	93 -0.47 31	99 -0.17 33	101 -0.20 32	93 -0.09 32
BWS 190036 89093819	3	SPJ 110106 BWS 150052		83 50	113 44	112 44	105 45	120 52	123 42	117 45	82 37	113 40	95 35	104 10 43	85 1.35 50	84 1.2 48	93 1 45	113 5.4 44	112 3.3 44	122 34 44	101 4.7 37	86 -24 37	75 -44 22	88 25 25	94 0.0 39	69 -13.6 39	115 -10.7 53	118 -3.4 39	98 28.9 63	102 3 38	101 1 36	96 -0.25 34	93 -0.80 36	107 0.20 34	95 -0.06 35
BWS 190040 88713953		PRB 130039 LW 080020		89 53	108 42	103 43	114 43	84 51	99 42	113 44	95 32	96 39	108 27	96 3 41	87 1.22 52	89 0.7 50	88 -3 43	108 4.0 42	103 1.2 43	114 17 43	109 9.0 30	95 -10 31	100 -6 17	99 2 17	121 1.1 33	101 2.3 33	84 9.0 55	80 3.7 34	108 36.7 63	110 8 32	108 6 30	99 -0.08 26	105 0.46 28	100 -0.22 26	100 0.00 27
BWS 190041 88713961	6	LW 090022 BWS 140047		108 51	92 44	117 44	96 44	83 52	90 42	101 45	103 38	92 41	105 36	100 7 40	110 -0.31 51	101 -0.5 49	101 8 44	92 -1.3 44	117 4.5 44	107 3 44	96 1.6 34	106 6 38	85 -29 15	107 -14 14	83 -0.5 42	94 -1.1 38	76 14.6 55	93 1.2 38	103 32.8 64	108 6 40	106 4 37	105 0.38 35	108 0.69 38	94 -0.56 35	106 0.08 36
BWS 190042 88745518	2	LW 090022 AVZ 140028		104 54	101 50	117 44	82 44	90 51	94 44	105 49	106 38	97 42	105 36	115 19 40	105 0.04 56	107 -1.1 50	118 23 44	101 1.7 50	117 4.6 44	106 0 46	103 5.8 35	108 9 38	90 -21 16	103 -6 14	69 -1.1 42	94 -1.0 38	86 8.3 53	96 0.6 36	98 29.2 63	105 5 40	106 5 37	106 0.41 35	92 -0.89 38	96 -0.50 35	105 0.06 36
BWS 190049 89046734	2	BWS 130016 BWS 130026		112 44	96 34	97 35	97 36	98 48	98 36	95 36	103 27	99 33	102 24	104 10 31	114 -0.52 46	104 -0.8 41	102 8 36	96 -0.1 34	97 -0.3 35	94 -27 35	97 2.6 26	102 -1 26	99 -7 18	98 4 16	110 0.6 29	91 -2.3 28	86 8.1 52	103 -0.6 31	106 35.1 61	96 -1 28	98 -1 26	98 -0.15 23	103 0.22 25	98 -0.37 24	98 -0.02 24
BWS 190056 89046809	13	BWS 150034 BWS 150035		99 44	108 41	115 42	74 44	115 47	109 39	108 42	120 34	115 38	121 32	133 34 39	96 0.64 44	113 -1.6 44	131 34 44	108 3.8 41	115 4.1 42	103 -6 42	107 8.0 32	124 33 33	100 -6 14	124 -48 14	85 -0.4 36	84 -5.9 36	116 -11.1 50	117 -3.2 31	108 37.1 59	135 22 34	130 19 32	106 0.44 30	113 1.22 33	122 1.09 31	108 0.11 32

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 190060 89046841	2	PRB 130039 EM 100053			79 51	108 42	99 41	112 42	100 51	101 41	107 43	99 30	100 38	107 28	96 3	83 1.48	77 1.8 48	90 -2	108 4.1	99 0.3	110 9	111 10.2	101 -2	103 -2	100 1	118 1.0	109 6.7	107 -5.7	86 2.6	109 37.8	103 4	104 3	104 0.26	108 0.71	106 0.11	105 0.06
BWS 190061 89046858	1	PRB 130039 BWS 160077			79 48	101 40	110 38	112 39	100 50	99 39	104 41	96 30	97 36	105 27	96 3	82 1.50	76 1.9 45	89 -3	101 1.5	110 2.9	114 18	107 7.8	93 -13	95 -13	88 24	107 0.5	90 -3.0	102 -2.0	91 1.6	109 37.7	96 0	97 -1	98 -0.13	116 1.46	105 0.04	100 0.01
BWS 190065 89988208		BWS 140027 BWS 160081			100 45	101 41	106 40	98 42	95 51	98 39	103 42	99 35	98 38	110 34	106 11	101 0.28	97 0.0	99 6	101 1.6	106 1.8	106 -1	103 5.7	102 0	99 -8	99 2	111 0.7	100 1.9	99 -0.3	86 2.5	116 43.2	108 6	108 5	100 0.00	108 0.72	92 -0.70	101 0.02
BWS 190072 89201578	1	PRB 130039 BWS 160100			84 48	106 42	104 40	104 41	113 50	109 40	105 43	103 29	108 37	115 27	103 9	85 1.36	85 1.1	94 2	106 3.2	104 1.5	110 9	111 9.8	103 1	94 -15	104 -7	115 0.9	112 7.8	112 -8.9	104 -0.8	118 44.7	102 3	101 1	105 0.32	115 1.43	111 0.42	107 0.09
BWS 190074 89201594		CTM 110060 SS 110057			83 52	109 44	105 42	96 43	111 50	105 42	106 45	99 30	104 38	105 26	106 11	88 1.12	84 1.1	102 9	109 4.2	105 1.6	109 6	111 10.0	99 -5	105 1	91 18	98 0.1	84 -6.2	97 0.9	119 -3.7	100 30.3	97 0	101 1	108 0.57	124 2.28	100 -0.26	111 0.15
BWS 190075 89201602		BWS 130016 HOT 110017			91 57	96 41	99 41	109 42	98 48	94 42	96 44	92 36	91 40	103 34	96 3	97 0.55	83 1.2	92 0	96 0.1	99 0.2	100 -13	102 5.2	90 -18	104 0	91 19	116 0.9	101 2.3	100 -1.0	93 1.3	108 37.0	95 -1	94 -3	93 -0.46	116 1.53	103 -0.03	96 -0.05
BWS 190077 89201610		PRB 130039 BWS 150032			94 50	108 44	116 44	89 49	116 50	115 43	111 46	113 31	117 39	118 30	116 20	90 1.01	104 -0.7	109 15	108 3.8	116 4.3	113 16	111 9.9	114 17	96 -12	111 -21	108 0.6	85 -5.5	111 -7.9	108 -1.6	117 44.3	126 17	118 12	95 -0.31	114 1.30	115 0.66	98 -0.03
BWS 190078 89201628	2	MC 140006 BWS 140033			104 43	99 39	108 35	116 36	104 46	115 36	110 39	92 25	110 33	107 24	93 0	101 0.29	97 -0.1	86 -5	99 0.8	108 2.5	113 15	100 3.7	92 -15	100 -5	88 24	99 0.2	112 8.1	110 -7.4	91 1.6	110 38.6	92 -3	99 0	113 0.86	110 0.88	103 -0.03	114 0.18
BWS 190079 89201552	3	PRB 140043 B 070180			69 53	138 44	104 43	78 43	97 50	105 42	126 45	116 34	110 40	121 32	125 28	64 2.68	85 1.0	126 30	138 13.7	104 1.3	116 21	138 25.0	115 20	97 -10	115 -29	103 0.3	101 2.3	102 -2.5	91 1.6	107 36.1	105 5	116 11	125 1.66	93 -0.75	95 -0.56	123 0.30
BWS 190080 89201636	4	PRB 140043 BWS 160042			80 46	119 39	112 39	84 39	96 48	99 38	115 40	109 32	102 36	114 29	116 20	81 1.58	93 0.3	117 22	119 7.4	112 3.3	114 17	121 15.7	111 13	91 -20	108 -16	89 -0.2	98 1.1	101 -1.6	88 2.2	110 38.5	101 32	111 52	116 28	94 -0.67	94 -0.62	114 0.19
BWS 190092 89706170	1	BWS 130016 BWS 160035			100 45	101 37	92 37	99 38	107 49	101 37	96 38	100 33	100 36	105 32	103 9	97 0.52	100 -0.4	99 6	101 1.5	92 -1.3	95 -25	101 4.7	99 -4	104 1	101 -2	113 0.8	93 -1.7	107 -5.3	100 -0.2	111 39.6	95 -1	95 -2	95 -0.30	110 0.93	105 0.04	97 -0.04
BWS 190093 89706188		PRB 140043 BWS 140045			103 47	100 40	109 40	97 41	104 48	106 39	104 41	108 32	108 37	112 28	107 12	98 0.46	105 -0.9	101 7	100 1.2	109 2.6	106 1	102 5.2	112 14	93 -17	106 -11	96 0.1	107 5.5	107 -5.6	99 0.1	107 36.0	99 1	110 7	119 1.30	99 -0.19	101 -0.15	118 0.24

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																
BWS 190095 89705917	2	LW 090022 BWS 130014		87 54	99 46	112 46	106 47	99 54	99 45	104 48	94 42	97 44	99 40	92 0	87 1.17	87 0.9	93 1	99 4.0	112 3.3	112 14	105 7.0	94 -13	93 -17	91 19	86 -0.4	93 -1.6	95 2.4	101 -0.2	107 36.4	85 -7	88 -7	99 -0.02	109 0.78	91 -0.77	101 0.01
BWS 190096 89705925		BWS 140027 BAR 120117		99 52	108 47	104 45	94 46	103 51	107 44	108 47	91 36	102 42	109 35	112 17	96 0.62	103 -0.6	105 11	108 3.8	104 1.6	107 1	108 8.3	97 -8	99 -8	99 2	110 0.7	103 3.5	119 -12.8	84 3.0	114 41.9	101 3	108 5	107 0.51	104 0.31	97 -0.40	108 0.10
BWS 190097 89705933		LW 090022 TLM 020036		116 58	78 48	94 47	116 48	111 53	102 46	83 49	91 40	98 44	82 38	82 -8	117 -0.72	102 -0.6	86 -5	78 -5.9	94 -1.0	85 -46	82 -6.2	96 -9	88 -24	106 -11	72 -0.9	88 -4.3	104 -3.7	117 -3.2	106 35.0	92 -3	91 -5	80 -1.31	94 -0.65	85 -1.10	80 -0.26
BWS 190101 89713564	4	BWS 130016 MHB 080025		111 51	93 44	89 44	93 46	99 51	90 43	86 45	97 35	90 41	98 34	104 10	109 -0.20	109 -1.3	106 12	93 -1.1	89 -2.0	84 -48	97 2.5	94 -13	106 3	93 15	104 0.4	71 -12.8	85 8.7	105 -0.9	112 40.2	93 -2	90 -5	78 -1.43	107 0.60	112 0.51	80 -0.25
BWS 190112 89706055	1	MC 140006 BWS 130030		119 40	94 41	99 38	119 38	99 45	113 37	105 40	99 26	111 34	100 24	87 -5	113 -0.46	111 -1.5	84 -7	94 -0.8	99 0.2	102 -8	93 0.3	99 -4	101 -4	95 11	107 0.5	106 4.8	102 -1.9	96 0.8	102 32.0	94 -2	97 -1	102 0.14	104 0.36	105 0.09	102 0.03
BWS 190116 89706097	13	LW 090022 MHB 080025		108 58	91 53	109 53	94 55	116 56	108 50	95 54	95 46	104 49	97 44	101 8	107 -0.09	105 -0.9	104 10	91 -1.5	109 2.6	100 -14	98 2.9	94 -13	93 -16	93 15	79 -0.7	66 -15.2	96 1.4	127 -5.0	109 37.8	95 -1	93 -4	81 -1.26	106 0.48	107 0.17	83 -0.22
BWS 190127 89706295		PRB 130039 CFH 060697		95 60	107 53	112 53	100 55	121 57	122 50	113 54	106 41	121 47	109 38	106 12	97 0.54	91 0.5	97 4	107 3.6	112 3.3	116 21	112 10.6	103 1	91 -19	100 0	116 0.9	93 -1.7	109 -6.9	121 -3.9	113 40.7	98 1	101 1	94 -0.36	112 1.08	97 -0.42	97 -0.04
FN 190052 90608910		FN 110229 FN 140911		97 63	111 54	102 47	93 49	132 52	127 49	110 54	126 44	132 48	126 37	119 22	103 0.17	92 0.3	106 12	111 5.1	102 1.1	107 3	112 10.8	131 42	91 -20	122 -43	123 1.2	122 13.0	122 -15.1	130 -5.7	111 39.5	114 10	124 15	116 1.06	120 1.86	98 -0.33	118 0.24
SVB 190005 88711783	5	GF 080024 GN 160126		113 68	83 54	81 47	119 47	97 46	92 48	82 54	93 27	90 42	83 22	82 -8	106 -0.06	107 -1.0	84 -7	83 -4.3	81 -3.9	80 -58	86 -3.8	91 -17	102 -3	82 36	93 0.0	76 -10.1	100 -0.9	97 0.5	109 37.5	76 -12	83 -10	95 -0.30	106 0.51	119 0.91	96 -0.05
VST 190035 89258271	13	VST 110001 BAR 120151		72 75	109 71	92 65	111 72	99 53	94 61	102 71	89 54	90 59	109 54	85 -6	55 3.27	65 3.0	91 -1	109 4.4	92 -1.5	104 -4	119 14.4	94 -12	93 -16	97 7	119 1.0	124 14.1	113 -9.3	90 1.9	99 30.0	93 -2	92 -4	91 -0.55	125 2.39	66 -2.25	96 -0.05
ABW 200033 90287012	1	ABW 170001 STN 150019		112 62	91 61	113 45	99 47	90 37	96 47	99 57	96 26	95 41	102 22	101 8	107 -0.10	111 -1.4	99 6	91 -1.7	113 3.5	104 -4	94 0.6	100 -3	81 -35	95 11	113 0.8	105 4.3	100 -1.0	76 4.4	110 38.8	91 -3	98 -1	107 0.48	102 0.14	104 0.01	107 0.09
BR 200004 90029836	2	BWS 150063 CFH 140142		102 44	91 38	92 38	110 38	77 48	79 37	90 39	91 36	78 37	98 31	93 0	98 0.46	100 -0.4	92 0	91 -1.6	92 -1.5	91 -33	96 1.8	87 -22	106 3	82 36	120 1.1	96 0.1	69 18.8	79 3.9	108 37.0	79 -10	83 -10	98 -0.13	109 0.78	88 -0.94	99 -0.01

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BR 200005 90036682		PRB 130039 CFH 080226			76 53	103 44	109 43	112 44	102 51	100 43	106 45	108 32	103 40	106 28	97 4	80 1.64	73 2.2	90 -2	103 2.4	109 2.6	115 19	109 9.1	105 4	98 -9	107 -13	111 0.7	100 1.8	103 -2.9	94 1.0	109 37.8	103 4	101 1	108 0.54	111 0.98	106 0.13	109 0.12
BR 200009 90029869	1	PRB 130039 CFH 130171			92 51	104 43	99 42	100 43	107 50	102 41	101 44	105 30	104 38	105 28	106 11	94 0.73	89 0.6	98 5	104 2.5	99 0.3	103 -7	108 8.5	101 -1	101 -4	98 4	128 1.4	105 4.3	105 -4.1	98 0.2	112 39.9	103 4	104 3	98 -0.13	101 -0.01	102 -0.10	98 -0.02
BR 200017 90029919	2	LW 090022 BWS 140038			114 54	90 42	110 42	106 49	84 51	96 43	101 45	95 37	94 41	100 34	94 1	114 -0.53	104 -0.8	93 1	90 -1.9	110 3.0	105 -2	92 -0.5	98 -6	91 -20	98 5	87 -0.3	91 -2.7	77 13.7	88 2.2	105 35.0	104 4	104 3	102 0.16	99 -0.22	94 -0.61	102 0.03
BR 200022 90136144	1	PRB 130039 BR 150015			90 48	106 39	89 38	108 39	122 49	114 39	101 40	104 30	114 36	111 28	94 2	89 1.07	90 0.6	93 0	106 3.3	89 -2.1	99 -16	110 9.6	100 -4	101 -5	101 -1	120 1.1	99 1.5	126 -17.3	109 -1.8	115 42.8	102 3	104 3	102 0.15	110 0.92	101 -0.14	104 0.05
BR 200028 90212549		PRB 130039 GF 110089			83 53	99 43	93 41	126 42	93 49	95 41	100 44	92 28	92 37	94 25	80 -10	85 1.30	72 2.3	76 -14	99 1.1	93 -1.2	105 -2	103 5.7	91 -17	97 -10	91 19	113 0.8	102 2.8	89 6.1	94 1.1	110 38.7	90 -4	89 -6	93 -0.46	109 0.84	99 -0.29	94 -0.07
BR 200031 90212572	1	BWS 140046 BR 160046			117 49	89 41	97 46	95 47	121 45	109 41	89 44	97 31	106 38	97 25	106 12	114 -0.53	113 -1.6	103 10	89 -2.4	97 -0.2	89 -38	92 -0.7	94 -12	90 -21	87 26	105 0.5	91 -2.4	111 -7.9	117 -3.2	117 44.3	96 -1	92 -4	103 0.20	103 0.21	107 0.16	103 0.04
BWS 200006 90030008	1	BWS 150063 BWS 140012			96 40	100 35	98 35	99 35	85 47	86 35	98 36	88 32	83 34	103 32	102 8	95 0.65	97 -0.1	99 6	100 1.4	98 0.0	99 -15	100 4.1	88 -22	105 2	88 25	101 0.3	99 1.3	70 18.0	89 2.0	111 39.1	89 -4	90 -5	105 0.35	107 0.59	90 -0.82	106 0.08
BWS 200008 90030024	3	PRB 130039 MHB 100030			88 54	109 47	109 47	115 51	96 52	110 45	117 49	90 38	105 43	105 36	103 9	82 1.50	91 0.5	87 -4	109 4.3	109 2.7	120 32	108 8.6	89 -20	91 -19	88 24	106 0.5	90 -3.0	98 0.6	84 2.8	115 42.4	99 1	96 -2	100 -0.01	100 -0.05	102 -0.10	100 0.00
BWS 200015 90030073	8	PRB 130039 MHB 120006			84 51	102 44	97 43	117 44	110 51	107 42	102 45	96 35	104 40	105 34	94 1	83 1.46	83 1.3	85 -6	102 1.8	97 -0.3	105 -1	108 8.4	94 -13	105 1	95 11	116 0.9	99 1.7	119 -12.9	94 1.1	112 40.2	92 -3	90 -6	93 -0.45	117 1.57	99 -0.30	96 -0.05
BWS 200019 90030107	5	PRB 140043 GLB 150016			84 48	112 43	108 44	94 44	79 48	88 41	110 44	96 38	87 40	106 36	111 16	86 1.29	89 0.6	103 10	112 5.1	108 2.3	112 14	113 11.2	102 -1	101 -4	105 -9	90 -0.2	107 5.5	89 6.4	69 5.6	107 35.9	94 -1	102 2	112 0.80	88 -1.23	90 -0.80	110 0.13
BWS 200020 90030115	1	PRB 130039 BWS 140028			73 52	109 45	107 45	113 48	87 49	94 43	111 47	88 35	90 41	108 34	103 9	77 1.86	71 2.4	89 -3	109 4.4	107 2.2	118 27	110 9.8	86 -24	93 -17	79 42	114 0.8	88 -4.1	83 10.2	85 2.8	109 37.5	94 -2	97 -1	106 0.42	115 1.39	106 0.13	108 0.11
BWS 200033 90030248	8	PRB 130039 MHB 120006			84 51	102 44	97 43	117 44	123 52	115 42	102 45	96 35	111 40	105 34	94 1	83 1.46	83 1.3	85 -6	102 1.8	97 -0.3	105 -1	108 8.4	94 -13	105 1	95 11	116 0.9	99 1.7	127 -18.4	108 -1.6	112 39.8	92 -3	90 -6	93 -0.45	117 1.57	99 -0.30	96 -0.05

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
BWS 200038 90136185	2	BWS 140046 BWS 130025		116 48	89 37	90 38	111 38	107 46	105 37	92 39	98 33	104 36	97 31	95 3	112 -0.43	119 -2.2	91 38	89 37	90 38	89 38	90 -1.7	95 -10	89 -22	91 19	91 -0.2	82 -7.0	91 4.8	119 -3.6	105 34.7	93 -2	92 -4	97 -0.18	99 -0.21	99 -0.28	97 -0.04	
BWS 200040 90214818	3	MC 140006 B 080037		106 40	96 38	112 34	113 35	96 45	109 35	109 37	98 23	107 31	110 18	93 0	104 0.09	99 -0.3	88 -3	96 0.0	112 3.4	113 15	98 2.6	101 -2	99 -7	98 4	94 0.0	119 11.8	97 0.9	92 1.3	107 36.4	95 -1	106 4	113 0.84	109 0.79	109 0.33	113 0.17	
BWS 200049 90900796		BWS 140027 CI 070110		98 56	103 48	104 50	99 49	113 53	111 46	105 50	97 38	108 44	109 37	104 10	100 0.36	94 0.2	99 6	103 2.4	104 1.5	106 1	107 7.7	98 -6	98 -10	92 17	107 0.5	84 -6.0	115 -10.3	107 -1.3	113 40.7	103 4	99 0	104 0.30	112 1.13	99 -0.30	106 0.08	
BWS 200054 90608746	2	SPJ 110107 VST 110026		99 59	95 52	90 51	113 53	81 50	84 48	94 53	83 42	79 46	83 40	91 -1	94 0.77	99 -0.3	89 53	95 -0.4	90 -1.9	93 -28	90 -1.4	84 -26	88 -23	81 38	108 0.6	65 -15.8	75 15.2	89 1.9	106 35.0	83 -8	85 -9	89 -0.69	103 0.19	102 -0.14	90 -0.13	
BWS 200055 90608761	2	PRB 130039 FN 100541		89 52	102 44	93 43	99 44	85 52	82 43	95 45	98 34	83 40	107 32	104 10	86 1.23	94 0.2	100 7	102 2.0	93 -1.1	96 -21	106 7.6	93 -13	99 -7	90 21	119 1.0	98 1.1	83 10.1	81 3.5	113 40.7	94 -2	91 -5	100 0.00	110 0.91	98 -0.35	101 0.02	
BWS 200058 90435819		BWS 140046 LW 080020		113 49	97 39	93 42	102 41	80 47	89 39	98 41	100 34	90 38	101 28	101 7	107 -0.13	111 -1.5	96 4	97 0.4	93 -1.2	94 -26	97 2.2	100 -3	96 -13	101 -2	112 0.8	92 -2.2	72 16.9	85 2.8	107 36.3	108 7	104 3	102 0.18	98 -0.29	96 -0.48	102 0.03	
BWS 200071 90736554	4	BWS 130016 BWS 170024		107 45	99 36	88 36	88 37	90 48	85 36	90 38	111 29	90 34	104 26	113 17	106 -0.01	109 -1.2	113 18	99 1.0	88 -2.3	85 -45	99 3.7	112 14	104 0	104 -8	113 0.8	100 1.8	82 10.4	92 1.3	105 34.2	95 -1	94 -3	101 0.08	105 0.42	104 -0.02	102 0.03	
BWS 200083 90736661	5	BWS 150063 EO 120131		100 46	98 42	97 43	88 42	74 50	72 40	91 43	105 38	77 39	112 36	114 18	98 0.46	105 -0.9	113 42	98 0.6	97 -0.3	91 -33	102 5.2	101 -1	103 -2	97 6	95 0.0	98 1.2	74 15.8	71 5.4	110 38.6	86 -6	96 -2	120 1.35	113 1.19	90 -0.84	121 0.27	
BWS 200107 90855313		BU 130054 BU 170145		91 56	119 55	93 49	89 50	99 50	102 47	110 54	120 48	108 47	106 37	116 20	85 1.31	103 -0.7	111 16	119 7.4	93 -1.2	102 -8	117 13.5	117 23	103 -2	131 -61	102 0.3	92 -2.0	88 6.6	106 -1.1	105 34.9	102 3	106 4	108 0.57	93 -0.73	95 -0.53	107 0.09	
BWS 200108 90860032	2	BWS 140046 AVZ 140032		108 47	98 43	97 37	96 37	106 46	103 38	97 42	104 29	103 35	101 26	107 13	104 0.12	109 -1.3	103 9	98 0.6	97 -0.3	95 -24	99 3.5	102 0	97 -10	98 5	99 0.2	92 -1.8	95 1.9	109 -1.8	107 35.9	98 1	98 -1	109 0.62	98 -0.22	92 -0.72	108 0.11	
BWS 200110 90860040	1	W 140757 EM 120164		107 47	109 42	118 42	80 42	107 49	113 40	114 43	108 33	114 38	109 31	120 23	107 -0.07	111 -1.4	122 26	109 4.3	118 4.7	110 8	109 8.9	110 11	104 -1	110 -19	91 -0.2	98 0.7	103 -2.9	107 -1.4	107 36.1	122 15	118 12	115 1.00	102 0.08	109 0.32	114 0.19	
BWS 200114 90835448	2	BR 160048 BWS 180001		94 38	105 33	105 31	99 32	111 44	110 32	106 33	97 25	107 30	109 23	99 6	99 0.40	89 0.7	99 6	105 3.0	105 1.8	108 5	108 8.3	96 -10	91 -20	92 16	92 -0.1	104 4.3	108 -5.9	107 -1.4	113 41.4	96 0	98 -1	118 1.19	104 0.29	96 -0.48	117 0.23	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 200116 90897257	1	BR 160048 BWS 180040		83 44	108 34	110 38	112 42	128 44	127 36	114 37	99 24	123 32	106 22	87 -4 37	92 0.86 43	72 2.3 44	89 -3 42	108 3.9 34	110 3.0 38	120 30 38	112 10.8 23	101 -2 24	94 -16 12	100 1 19	95 0.0 27	115 9.5 26	138 -25.0 50	110 -1.9 28	113 41.4 55	100 2 25	105 4 23	116 1.05 21	95 -0.59 24	102 -0.14 22	114 0.18 22
BWS 200120 90897240	2	BWS 130016 BR 170040		105 43	94 33	98 33	100 33	112 47	104 34	93 35	102 27	104 32	103 26	98 5 30	106 -0.06 44	100 -0.3 39	98 5 33	94 -0.8 33	98 0.1 33	95 -24 33	97 2.5 26	101 -2 27	96 -11 16	102 -3 15	99 0.2 29	94 -0.9 28	111 -8.2 51	110 -2.0 32	103 32.8 59	96 0 28	96 -2 26	96 -0.24 25	103 0.19 27	102 -0.10 25	97 -0.04 26
BWS 200125 90900143	1	W 140757 CFH 130027		108 47	99 43	117 44	105 44	88 50	105 41	112 44	105 34	106 39	108 30	100 6 41	102 0.23 47	107 -1.0 46	93 1 44	99 1.0 43	117 4.6 44	116 23 44	97 2.4 35	107 6 34	99 -7 14	102 -4 17	101 0.3 37	101 2.5 36	90 5.3 54	83 3.1 35	107 35.9 62	115 11 35	113 9 33	110 0.66 29	107 0.60 31	113 0.57 29	110 0.14 30
BWS 200126 90900671		W 140757 CFH 120232		104 47	94 43	121 43	98 44	105 51	108 41	105 44	104 34	108 39	109 32	105 10 40	103 0.16 47	102 -0.6 46	99 6 44	94 -0.6 43	121 5.4 43	113 15 43	97 2.4 34	105 5 34	102 -4 16	99 2 21	95 0.0 37	95 -0.4 36	114 -10.0 55	91 1.5 36	111 39.7 61	111 8 36	114 9 33	113 0.90 30	116 1.53 33	112 0.51 31	115 0.20 32
BWS 200127 90900689	2	W 140757 AVZ 150010		108 47	99 40	112 40	91 40	103 47	106 39	105 41	102 31	106 37	108 28	108 13 37	103 0.15 48	111 -1.5 44	107 13 40	99 1.1 40	112 3.4 40	106 0 40	98 3.0 33	104 3 31	99 -7 15	98 5 17	92 -0.1 33	95 -0.4 33	114 -9.6 51	91 1.6 32	114 41.7 59	109 7 32	107 5 30	111 0.74 27	108 0.69 29	112 0.62 28	112 0.15 28
BWS 200128 90900697	2	BWS 130016 BR 170048		107 38	96 28	93 28	101 29	112 45	105 30	94 30	95 21	102 27	102 18	98 5 25	107 -0.08 39	101 -0.5 34	97 5 29	96 -0.1 28	93 -1.1 28	93 -28 28	96 1.8 21	93 -13 21	103 -1 14	92 17 13	107 0.5 22	95 -0.3 22	111 -8.1 50	108 -1.5 28	105 34.7 57	95 -1 22	95 -2 20	98 -0.12 18	107 0.64 19	101 -0.15 18	99 -0.01 18
BWS 200129 90900705		BWS 140027 CFH 140137		97 49	98 44	95 44	111 45	114 53	110 42	99 45	99 38	108 41	109 36	97 4 41	97 0.53 49	92 0.4 48	91 -1 45	98 0.7 44	95 -0.6 44	99 -15 44	101 4.7 36	101 -1 38	108 5 19	100 1 24	107 0.5 40	84 -6.1 40	134 -22.4 57	94 1.0 39	104 33.8 62	103 4 39	107 5 37	97 -0.15 35	114 1.34 37	98 -0.33 35	100 0.00 36
BWS 200130 90900713	4	PRB 130039 RN 150014		86 47	102 39	103 39	120 41	110 47	112 38	107 41	98 28	109 35	112 26	92 0 36	90 1.01 48	76 1.9 45	82 -9 41	102 2.0 39	103 1.1 39	113 15 40	105 6.9 29	96 -9 27	105 1 18	96 8 18	123 1.2 29	103 3.4 29	109 -6.6 52	101 -0.2 31	111 39.5 58	98 1 28	101 1 27	101 0.08 25	117 1.62 27	104 -0.01 25	104 0.05 26
BWS 200132 90906439		FN 110100 EM 120136		90 53	101 46	118 43	96 44	109 48	106 43	106 46	100 32	105 40	101 28	102 8 41	95 0.71 53	89 0.7 50	101 8 44	101 1.5 46	118 4.7 43	114 17 44	101 4.4 33	96 -9 32	90 -21 17	95 11 15	101 0.3 36	104 3.8 35	100 -0.7 52	112 -2.4 33	103 33.0 60	90 -4 34	95 -2 31	112 0.80 26	97 -0.32 29	99 -0.26 26	111 0.14 28
BWS 200133 90906447		W 140757 BR 150004		98 43	111 40	128 40	75 41	97 48	106 38	118 41	111 32	108 36	117 30	128 30 36	95 0.66 43	111 -1.4 42	128 31 41	111 4.9 40	128 7.2 40	116 22 40	112 10.8 32	113 16 31	99 -8 14	112 -24 16	87 -0.3 35	102 3.0 33	101 -1.5 53	94 1.1 32	109 37.8 60	126 17 33	125 16 31	126 1.73 29	104 0.31 31	114 0.61 29	125 0.33 30
BWS 200136 90897273	4	BWS 140027 BWS 160048		103 47	101 43	107 42	97 44	104 51	106 41	105 44	105 37	107 40	113 36	104 10 40	101 0.29 47	103 -0.6 46	101 8 44	101 1.8 43	107 2.1 42	106 0 43	104 6.0 34	108 9 36	92 -18 19	110 -20 20	96 0.1 39	95 -0.7 38	104 -3.7 56	100 -0.1 36	112 40.6 60	111 8 38	111 7 36	101 0.08 35	106 0.50 37	92 -0.68 35	102 0.03 36
BWS 200137 90897281	13	BR 160048 BWS 180006		98 39	103 33	108 32	106 32	143 45	137 33	110 34	96 24	130 30	106 23	92 0 29	103 0.18 40	89 0.6 36	93 1 32	103 2.3 33	108 2.5 32	112 14 32	106 7.2 24	93 -14 24	87 -26 12	87 27 20	95 0.0 28	103 3.7 27	132 -21.4 51	140 -7.5 28	118 44.8 55	97 0 26	99 0 23	114 0.92 22	97 -0.34 24	109 0.33 22	112 0.16 23

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 200142 90906462	2	BWS 140046 EM 140019		109 46	94 38	96 39	109 40	105 47	105 38	97 40	110 31	108 36	100 28	97 4	107 -0.07	103 -0.6	92 0	94 -0.8	96 -0.4	96 -22	97 2.2	109 9	89 -23	102 -4	97 0.1	99 1.6	103 -3.1	104 -0.7	105 34.9	94 -1	94 -3	104 0.31	96 -0.50	101 -0.17	103 0.05
BWS 200144 90897331		BWS 140027 BR 160075		102 46	102 42	110 41	103 42	118 50	121 40	109 42	101 34	118 38	112 33	101 7	103 0.16	96 0.0	95 3	102 2.1	110 2.9	112 13	105 6.6	103 1	91 -19	100 1	96 0.1	99 1.3	124 -16.0	106 -1.1	113 40.8	103 3	106 5	107 0.49	104 0.33	103 -0.08	108 0.10
BWS 200145 90897349	1	BWS 130016 BR 170042		102 45	97 35	102 35	94 35	103 48	98 36	95 37	101 27	98 33	101 25	102 8	105 0.01	98 -0.2	104 11	97 0.2	102 0.9	97 -19	98 2.9	103 1	97 -10	101 -2	104 0.4	93 -1.4	92 4.5	111 -2.1	105 34.2	102 3	101 1	104 0.27	100 -0.06	108 0.21	104 0.05
BWS 200149 91035121		BWS 150034 BR 180044		101 41	99 36	103 36	89 38	103 43	97 35	96 37	108 28	99 33	110 26	114 18	100 0.34	104 -0.7	110 16	99 0.9	103 1.3	97 -19	99 3.6	109 9	104 0	108 -16	97 0.1	100 1.8	110 -7.3	96 0.7	107 36.3	108 6	111 7	108 0.56	109 0.81	113 0.54	109 0.12
BWS 200151 91065631	1	BWS 150034 BWS 180013		97 45	98 42	112 42	90 43	109 47	101 39	99 43	109 34	104 38	109 30	114 18	96 0.61	101 -0.5	109 15	98 0.6	112 3.3	104 -5	97 2.4	110 12	98 -10	111 -22	90 -0.2	93 -1.5	109 -6.7	105 -1.0	108 37.3	114 10	113 9	118 1.22	107 0.65	115 0.65	118 0.24
BWS 200154 91065664	2	LW 090022 BWS 160087		107 49	92 42	106 41	104 42	101 52	102 41	98 43	96 36	100 40	99 34	93 1	106 -0.02	101 -0.5	94 2	92 -1.2	106 2.0	102 -8	96 2.0	98 -6	99 -8	98 4	77 -0.7	91 -2.7	86 7.9	110 -2.0	105 34.9	97 0	96 -2	99 -0.03	105 0.43	93 -0.63	100 0.00
BWS 200157 91065698	2	BR 160048 BR 180009		85 42	103 33	100 35	122 41	124 44	122 35	108 36	96 26	117 32	106 24	80 -10	94 0.74	68 2.7	79 -11	103 2.2	100 0.6	113 15	107 7.6	95 -11	97 -11	95 10	99 0.2	108 5.8	123 -15.5	112 -2.3	115 42.7	90 -4	97 -1	114 0.92	101 0.00	107 0.16	113 0.17
BWS 200162 91065730	3	BR 160048 BWS 180103		93 39	106 35	107 33	100 34	131 46	125 34	108 35	92 28	118 32	109 26	101 8	96 0.62	90 0.6	98 5	106 3.3	107 2.1	110 10	109 8.7	94 -12	91 -20	94 12	96 0.1	108 6.3	147 -31.1	109 -1.7	112 40.1	98 1	103 3	115 1.00	97 -0.40	101 -0.17	114 0.18
BWS 200166 91035147		W 140757 EM 140002		99 44	111 39	117 40	90 40	88 47	103 38	117 40	113 32	107 36	120 30	111 16	97 0.55	103 -0.7	108 14	111 4.9	117 4.5	117 24	112 10.4	112 15	102 -4	111 -22	94 0.0	109 6.5	97 1.2	82 3.3	106 35.0	118 13	118 12	121 1.38	103 0.22	113 0.51	120 0.26
BWS 200167 91065763	2	LW 090022 BR 160079		98 48	99 41	114 41	96 41	99 51	100 40	103 42	96 36	98 39	103 34	102 8	100 0.34	95 0.1	102 8	99 0.9	114 3.7	109 7	101 4.4	97 -8	94 -15	97 6	84 -0.4	89 -3.6	91 4.9	107 -1.4	106 35.1	99 1	100 1	103 0.21	103 0.21	93 -0.64	103 0.04
BWS 200179 91065870	6	LW 090022 BWS 150032		106 52	101 46	125 46	81 47	100 52	104 44	109 47	113 40	108 43	111 39	118 21	105 0.05	110 -1.4	120 24	101 1.6	125 6.3	111 11	104 6.2	118 23	87 -26	117 -33	75 -0.8	77 -9.5	89 5.9	107 -1.4	108 37.3	127 18	120 13	97 -0.15	104 0.32	109 0.30	99 -0.02
BWS 200183 91299842		BR 160048 BR 180036		99 38	99 32	109 29	109 30	113 43	116 31	107 32	96 23	112 29	103 21	92 0	103 0.19	90 0.6	92 0	99 1.1	109 2.5	110 10	102 4.8	97 -8	90 -22	96 9	89 -0.2	110 7.2	115 -10.8	103 -0.6	114 41.8	96 0	101 1	115 1.00	94 -0.70	97 -0.38	113 0.17

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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
BWS 200184 91299859	4	PRB 140043 BWS 170021		89 49	108 43	117 44	86 45	93 48	95 41	109 44	100 34	96 39	111 32	116 19	89 1.06	97 -0.1	114 19	108 3.9	117 4.6	112 14	111 10.0	105 4	92 -17	100 1	90 -0.2	95 -0.4	94 2.6	85 2.7	109 37.9	103 4	110 7	112 0.81	95 -0.55	103 -0.05	111 0.14
BWS 200187 91299875	1	BWS 140027 BR 160084		97 45	103 39	112 39	100 41	117 49	117 38	109 40	98 33	114 36	114 32	105 11	100 0.36	93 0.3	97 4	103 2.2	112 3.3	113 15	104 6.0	103 0	99 -7	104 -7	103 0.4	97 0.7	122 -15.2	102 -0.5	118 44.9	112 9	114 9	105 0.34	106 0.56	100 -0.26	106 0.08
BWS 200191 91299883	2	PRB 140043 BWS 180029		89 46	106 40	119 41	91 41	85 48	92 39	110 41	102 32	93 37	114 28	110 14	91 0.92	93 0.3	107 13	106 3.3	119 4.9	115 20	108 8.3	109 10	92 -18	104 -7	91 -0.1	112 8.2	103 -2.7	69 5.7	104 33.5	105 5	116 10	122 1.49	96 -0.49	101 -0.16	121 0.27
BWS 200193 91418780		DLV 080002 HOT 100010		126 59	94 53	102 51	110 50	110 51	122 48	106 53	103 38	120 45	114 34	98 5	132 -1.70	136 -3.8	91 -1	94 -0.5	102 0.9	102 -9	91 -0.8	112 14	94 -14	115 -30	73 -0.9	128 16.0	118 -12.4	102 -0.5	104 33.9	105 5	117 11	105 0.32	86 -1.41	112 0.47	103 0.04
BWS 200198 91418798		DLV 080002 BWS 160035		111 57	106 55	106 52	104 53	120 53	129 49	114 55	108 42	128 47	120 42	105 10	109 -0.22	121 -2.4	94 2	106 3.3	106 1.8	111 12	103 5.9	114 17	100 -6	117 -33	81 -0.6	118 11.2	122 -15.0	110 -1.9	113 40.7	104 4	115 10	107 0.48	95 -0.52	111 0.45	106 0.09
BWS 200210 91299974		BWS 130016 BWS 170054		101 44	99 28	93 28	103 39	104 45	101 33	97 32	102 21	101 29	102 18	97 4	103 0.17	95 0.1	95 3	99 1.1	93 -1.2	96 -22	102 4.8	104 3	108 6	105 -10	103 0.4	96 -0.1	91 5.1	110 -1.9	108 37.4	100 2	100 1	97 -0.18	107 0.57	105 0.06	98 -0.02
BWS 200211 91581504	2	W 140757 HM 150008		109 42	102 37	114 37	96 37	91 46	104 36	111 38	97 30	102 34	110 28	107 12	104 0.12	109 -1.3	102 8	102 2.0	114 3.8	112 12	103 5.4	97 -7	106 3	99 0.1	97 0.1	104 4.3	93 3.4	86 2.5	112 40.0	117 12	115 10	110 0.68	106 0.50	114 0.61	110 0.14
BWS 200218 91300004	2	W 140757 BWS 160047		103 46	104 44	113 43	89 43	84 50	94 41	108 44	96 36	93 40	107 33	114 18	100 0.35	108 -1.1	110 16	104 2.6	113 3.7	109 6	104 6.1	96 -10	103 -2	88 24	109 0.6	97 0.5	91 4.6	77 4.2	108 36.6	104 4	101 1	115 0.99	109 0.78	111 0.44	115 0.20
BWS 200223 91300020	1	BWS 160084 FNJ 090676		107 51	89 39	111 37	109 38	102 47	104 39	98 41	78 32	94 37	95 30	92 0	109 -0.25	96 0.0	92 0	89 -2.4	111 3.0	105 -3	90 -1.7	80 -33	99 -7	83 34	84 -0.4	98 1.2	97 1.1	99 0.1	109 37.7	93 -2	91 -5	94 -0.37	104 0.34	91 -0.77	95 -0.06
BWS 200224 91300038		LW 090022 BWS 140045		116 52	86 45	112 45	111 45	117 53	118 43	100 46	104 40	117 42	102 38	95 3	113 -0.48	107 -1.0	90 -1	86 -3.3	112 3.3	104 -3	90 -1.6	104 3	86 -27	101 -2	86 -0.4	89 -3.4	105 -4.4	123 -4.4	108 37.0	100 2	102 2	106 0.40	104 0.30	104 0.00	106 0.08
BWS 200225 91565051	1	LW 090022 BR 150044		101 50	96 45	117 42	98 42	98 51	100 42	103 45	97 38	99 41	101 36	100 6	101 0.31	99 -0.3	99 6	96 -0.1	117 4.5	111 10	99 3.3	98 -7	85 -28	97 7	75 -0.8	94 -1.2	90 5.4	102 -0.4	105 34.7	94 -2	98 -1	105 0.33	99 -0.19	98 -0.38	104 0.06
BWS 200226 91300046	4	W 140757 BWS 150064		111 48	107 46	120 46	92 47	86 51	108 43	119 47	99 40	106 42	109 38	115 19	108 -0.19	110 -1.4	105 12	107 3.6	120 5.1	118 26	104 6.1	100 -3	96 -12	100 0	97 0.1	93 -1.6	87 7.6	86 2.5	106 35.7	107 6	109 6	112 0.83	105 0.42	111 0.40	112 0.16

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 200228 91304311	2	BWS 160084 BAR 120117			108 61	93 43	108 39	103 39	101 42	103 41	99 45	79 30	95 38	94 27	99 5	106 -0.06	103 -0.7	95 2	93 -1.2	108 2.3	103 -6	96 1.7	83 -29	100 -6	86 28	98 0.1	105 4.5	110 -7.6	89 2.0	108 37.1	86 -6	92 -4	103 0.21	105 0.38	100 -0.24	103 0.04
BWS 200229 91565077	2	LW 090022 K 130034			112 56	90 43	113 43	115 44	99 52	111 43	106 45	100 38	109 42	98 36	88 -4	110 -0.31	101 -0.5	86 -5	90 -1.8	113 3.6	111 10	91 -1.2	101 -2	77 -40	99 2	82 -0.5	78 -9.0	94 3.1	104 -0.9	103 32.9	100 2	100 1	95 -0.32	100 -0.05	98 -0.35	95 -0.06
HOL 200013 90270505	2	MC 160100 FN 140888			86 68	104 68	111 47	88 47	90 47	87 52	102 62	103 38	89 48	92 36	112 16	87 1.17	94 0.2	112 17	104 2.8	111 3.1	106 1	106 7.4	104 2	125 31	108 -16	105 0.5	116 10.0	95 2.0	83 3.2	107 36.5	106 5	100 1	105 0.35	82 -1.86	73 -1.81	102 0.03
HOT 200161 90983792	7	HOT 130013 CTM 120107			123 71	73 71	116 61	128 60	114 52	119 58	96 68	96 46	115 54	90 37	85 -6	128 -1.46	93 0.3	71 -19	73 -7.6	116 4.4	109 7	77 -8.7	99 -4	89 -22	91 18	80 -0.6	87 -4.6	122 -15.1	101 -0.2	106 35.6	92 -3	98 0	92 -0.52	115 1.40	99 -0.31	94 -0.07
MOS 200188 91480160	1	MC 130096 MC 170123			114 65	85 44	105 47	115 48	94 37	100 44	96 49	84 23	94 38	86 20	89 -3	110 -0.29	107 -1.0	87 -4	85 -3.7	105 1.8	100 -13	86 -3.9	85 -25	102 -2	82 36	104 0.4	96 -0.1	96 1.7	94 1.1	104 33.6	87 -6	84 -9	96 -0.28	103 0.21	83 -1.27	96 -0.05
WPB 200033 90915976	25	WPB 120053 WPB 180025			100 70	81 40	74 42	124 44	111 45	92 44	75 46	83 26	86 39	68 22	71 -18	98 0.47	91 0.5	79 -11	81 -4.8	74 -5.6	74 -70	90 -1.4	86 -25	114 15	96 8	90 -0.2	81 -7.7	110 -7.3	107 -1.3	107 36.5	85 -7	79 -12	69 -2.01	86 -1.46	96 -0.48	68 -0.40
BWS 210001 91562843	6	PRB 130039 BWS 140026			80 52	105 46	105 44	114 45	97 52	101 43	108 47	100 36	100 41	114 36	98 5	80 1.66	80 1.5	88 -4	105 3.0	105 1.6	113 17	110 9.6	99 -5	99 -7	99 3	122 1.2	101 2.4	102 -2.2	87 2.3	111 39.4	103 3	101 1	94 -0.35	122 2.09	107 0.17	98 -0.02
BWS 210002 93590982		BWS 170030 BR 180047			98 39	102 35	103 34	96 36	97 43	97 34	101 36	110 29	101 32	107 28	103 9	95 0.67	101 -0.5	102 9	102 2.0	103 1.1	103 -7	105 6.6	109 10	107 4	106 -11	106 0.5	111 7.5	93 3.3	97 0.4	109 37.4	91 -3	95 -2	107 0.51	110 0.86	90 -0.84	108 0.11
BWS 210014 91568501	1	LW 090022 W 151130			108 54	91 43	108 43	100 43	106 51	104 42	97 45	90 36	99 40	94 35	97 4	110 -0.27	101 -0.5	98 5	91 -1.6	108 2.4	101 -10	92 -0.6	93 -14	87 -26	95 11	92 -0.1	83 -6.5	100 -0.8	109 -1.7	105 34.7	101 2	97 -1	94 -0.36	91 -0.97	100 -0.26	93 -0.08
BWS 210017 91568535	2	BWS 160084 EM 110147			87 60	100 39	110 38	101 39	101 42	97 40	101 43	91 32	94 38	100 30	100 6	94 0.73	81 1.4	97 4	100 1.1	110 2.8	109 7	104 6.4	92 -15	90 -6	93 14	92 -0.1	100 2.0	107 -5.6	90 1.8	107 36.5	93 -2	96 -2	103 0.19	105 0.42	107 0.19	103 0.04
BWS 210018 91568543		PRB 130039 CFH 130117			104 49	94 39	98 39	116 40	102 49	105 39	99 41	96 27	103 35	101 24	93 1	101 0.27	98 -0.2	86 -5	94 -0.8	98 0.0	100 -12	97 2.1	96 -9	99 -8	97 7	113 0.8	98 1.2	102 -2.0	97 0.4	106 35.7	99 2	98 -1	93 -0.43	106 0.53	93 -0.66	95 -0.07
BWS 210024 91562975		BWS 140027 BWS 160081			100 45	101 41	106 40	98 42	102 51	103 39	103 42	99 35	102 38	110 34	106 11	101 0.28	97 0.0	99 6	101 1.6	106 1.8	106 -1	103 5.7	102 0	99 -8	99 2	111 0.7	100 1.9	101 -1.3	97 0.4	115 42.5	108 6	108 5	100 0.00	108 0.72	92 -0.70	101 0.02

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																
BWS 210028		PRB 130039		94	103	99	116	100	107	107	97	105	107	94	93	88	86	103	99	108	103	96	96	95	121	98	101	94	107	104	105	101	107	106	102
91563007	1	LW 150004		50	39	36	37	46	38	40	24	34	22	2	0.79	0.8	-5	2.2	0.3	5	5.8	-9	-12	11	1.1	1.0	-1.6	1.0	36.4	4	4	0.08	0.62	0.14	0.03
														36	53	45	37	39	36	37	26	24	16	15	26	26	52	28	59	25	24	21	23	21	22
BWS 210035		BWS 140027		99	102	110	102	126	123	107	97	118	114	102	100	95	96	102	110	111	105	97	95	95	103	97	128	113	119	101	104	107	110	104	109
91652255	7	BR 160082		46	42	41	43	51	40	43	35	38	34	8	0.37	0.1	4	1.9	2.8	11	6.7	-8	-14	10	0.4	0.3	-19.2	-2.5	45.7	2	3	0.49	0.87	0.01	0.11
														38	46	45	43	42	41	42	34	34	19	22	37	37	56	36	60	36	34	33	35	33	34
BWS 210037		BWS 140027		102	99	111	97	104	106	104	95	103	110	104	103	98	101	99	111	108	100	99	92	100	92	91	103	95	115	108	107	99	105	91	100
91652271	1	BWS 160068		47	43	42	43	51	41	43	36	40	36	10	0.13	-0.2	7	1.0	3.2	5	3.9	-5	-18	0	-0.1	-2.4	-2.9	0.9	42.3	6	5	-0.05	0.38	-0.77	0.00
														39	47	45	43	43	42	43	35	36	19	21	39	38	56	36	60	38	36	35	37	35	36
BWS 210038		LW 090022		101	98	107	97	112	108	101	98	106	98	96	101	100	101	98	107	104	101	98	99	95	79	90	111	111	102	97	96	100	101	98	100
91799643	2	CI 100126		56	45	46	46	51	44	47	38	42	36	3	0.28	-0.3	8	0.7	2.2	-4	4.3	-6	-8	11	-0.6	-2.9	-7.9	-2.2	32.0	0	-2	0.00	0.00	-0.37	0.00
														41	56	53	46	45	46	46	35	37	15	14	42	37	54	36	62	40	36	34	37	34	36
BWS 210039		PRB 130039		94	98	100	116	107	107	101	100	105	104	93	89	93	86	98	100	105	103	98	102	93	114	103	114	97	110	88	91	97	110	100	99
91652289	4	EM 140003		49	41	40	41	50	40	42	28	36	26	1	1.08	0.3	-5	0.5	0.4	-3	5.6	-6	-2	14	0.8	3.4	-10.2	0.4	38.3	-5	-5	-0.19	0.94	-0.25	-0.01
														39	50	46	41	41	40	41	30	28	18	18	31	30	54	34	61	30	28	25	27	25	26
BWS 210041		BWS 140027		106	107	113	91	109	116	113	110	117	115	115	108	102	108	107	113	111	110	111	90	111	104	87	105	106	113	106	111	99	108	89	100
91790873		CFH 060697		60	55	56	58	57	51	56	46	49	44	19	-0.17	-0.6	14	3.7	3.6	12	9.3	13	-21	-21	0.4	-4.5	-4.1	-1.2	40.9	6	8	-0.08	0.74	-0.90	0.01
														50	60	59	58	55	56	56	44	46	28	26	50	48	62	41	68	48	45	42	46	43	44
BWS 210045		BWS 170027		100	100	100	104	115	112	102	91	106	99	101	101	94	94	100	100	103	96	98	94	100	96	100	116	106	109	101	103	111	97	105	110
91979583	3	BWS 150005		42	38	39	38	47	37	39	34	36	32	8	0.28	0.2	2	1.4	0.5	-7	2.0	-7	-14	1	0.1	2.1	-11.0	-1.2	37.7	3	3	0.77	-0.38	0.09	0.13
														36	42	41	38	38	39	38	34	33	20	22	35	35	51	33	56	34	33	31	33	31	32
BWS 210046		BWS 140027		101	102	115	97	98	106	110	100	105	114	107	102	99	101	102	115	114	101	106	89	107	98	89	103	88	114	112	114	104	105	93	105
91979591		BWS 160031		47	43	42	44	51	41	44	36	40	36	12	0.25	-0.3	7	2.1	4.1	17	4.6	5	-23	-13	0.1	-3.5	-3.1	2.1	42.0	9	9	0.26	0.46	-0.67	0.06
														40	47	46	44	43	42	43	34	36	19	20	39	38	56	36	60	38	35	35	37	35	36
BWS 210048		BWS 170027		106	86	90	118	114	105	88	89	100	80	87	102	100	84	86	90	89	85	96	86	91	95	96	111	110	107	85	86	98	92	97	97
91979617	2	AVZ 140026		47	44	41	40	45	39	44	29	36	26	-5	0.26	-0.4	-7	-3.4	-1.8	-37	-4.1	-10	-28	19	0.0	-0.2	-7.9	-2.0	36.2	-7	-8	-0.09	-0.82	-0.41	-0.04
														37	48	44	40	44	41	42	31	29	14	16	32	31	49	30	56	30	28	25	27	25	26
BWS 210050		BWS 140046		112	98	80	107	112	107	93	109	109	102	98	106	109	93	98	80	85	100	110	104	108	100	92	92	121	113	101	98	104	107	98	105
91979633		VZ 140018		47	37	37	39	45	37	39	32	36	26	4	-0.05	-1.3	1	0.5	-4.3	-46	4.0	12	0	-16	0.2	-1.9	4.2	-4.0	40.8	3	-1	0.29	0.61	-0.36	0.07
														29	48	44	39	37	37	38	26	31	17	17	34	33	49	27	58	32	30	25	27	25	26
BWS 210055		BWS 170027		97	96	99	113	104	103	99	95	100	100	94	97	91	89	96	99	101	96	95	101	91	112	96	107	93	109	102	99	103	108	106	104
91979682		BWS 150059		46	43	47	46	45	41	45	33	39	29	2	0.53	0.5	-2	-0.1	0.3	-10	2.0	-10	-4	18	0.7	0.2	-5.3	1.1	37.6	3	0	0.21	0.74	0.11	0.05
														37	45	46	46	43	47	45	34	33	17	18	35	35	50	31	55	34	32	28	30	28	29
BWS 210056		BWS 140027		97	101	106	104	100	103	105	100	102	111	100	98	94	94	101	106	108	103	103	99	102	96	102	100	93	116	102	104	105	105	93	106
91979690		BR 160067		45	41	40	42	50	39	42	34	38	34	6	0.50	0.2	2	1.5	2.0	5	5.7	1	-8	-3	0.1	2.8	-1.0	1.2	43.5	3	3	0.34	0.45	-0.62	0.08
														38	46	44	42	41	40	41	34	34	19	21	36	36	55	35	60	35	34	33	35	33	34

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																
BWS 210058		BWS 140027		114	95	102	103	89	98	101	98	98	114	102	113	105	95	95	102	101	95	103	99	104	108	98	94	80	112	112	114	108	104	92	108
91979716		BWS 140038		57	41	41	49	47	42	45	35	40	34	8	-0.51	-0.8	2	-0.3	1.0	-12	1.1	2	-7	-8	0.6	1.1	3.1	3.6	40.3	9	9	0.54	0.36	-0.70	0.11
														45	61	53	49	41	41	44	33	34	18	20	37	37	48	32	60	36	34	33	35	33	34
BWS 210060	2	BWS 170061		98	100	101	98	95	95	100	97	94	100	105	96	100	100	100	101	101	98	94	89	93	98	82	95	86	114	100	95	113	101	85	112
91979732		BWS 160098		42	40	39	40	46	37	40	37	37	36	11	0.60	-0.4	7	1.4	0.7	-11	2.8	-12	-23	14	0.1	-7.3	2.1	2.5	41.6	2	-2	0.88	0.05	-1.11	0.16
														39	42	42	40	40	39	40	36	37	20	21	39	38	50	32	55	38	36	35	37	35	36
BWS 210062	3	BWS 160084		87	101	101	98	93	89	98	96	88	100	102	90	88	100	101	101	102	107	97	106	97	95	104	94	85	109	90	93	107	107	98	107
91979757		EM 110133		59	40	39	45	44	41	44	33	39	31	8	1.02	0.7	7	1.8	0.8	-8	7.8	-7	3	7	0.0	4.2	2.9	2.7	37.6	-4	-4	0.47	0.65	-0.36	0.10
														41	64	52	45	40	39	41	32	33	17	19	35	33	42	32	57	34	32	30	32	30	31
BWS 210067		BWS 140027		100	99	105	96	93	94	100	103	96	113	107	100	99	102	99	105	102	102	103	106	102	101	98	90	91	115	104	106	108	104	94	108
92126382		BR 170003		50	41	40	42	49	40	42	34	38	34	12	0.32	-0.3	9	1.0	1.6	-8	5.1	1	2	-3	0.3	0.8	5.6	1.6	42.4	4	4	0.55	0.33	-0.56	0.11
														38	49	48	42	41	40	41	33	34	18	20	37	37	55	34	58	35	34	33	35	33	34
BWS 210068	1	BWS 170040		101	107	103	105	104	113	111	82	104	95	102	98	99	94	107	103	110	107	84	107	89	99	104	112	92	111	86	88	106	92	107	105
92126390		GLB 150016		52	53	40	38	44	42	49	33	39	32	8	0.50	-0.3	1	3.6	1.1	9	7.7	-28	4	22	0.2	3.9	-8.7	1.5	39.1	-6	-7	0.43	-0.85	0.16	0.06
														38	55	46	38	53	40	44	36	33	19	22	35	35	48	30	54	34	32	32	33	32	32
BWS 210069	3	SPJ 110107		101	96	90	116	94	96	96	93	94	97	93	94	102	87	96	90	94	88	90	92	89	103	66	97	94	106	90	96	105	111	120	106
93574085		BWS 160006		57	53	52	53	50	48	53	43	46	39	1	0.75	-0.6	-4	-0.1	-1.9	-25	-2.4	-18	-18	23	0.4	-15.4	1.0	1.0	35.0	-4	-2	0.33	0.97	0.97	0.08
														48	57	55	53	53	52	53	38	42	21	23	47	45	54	33	63	45	41	37	41	37	39
BWS 210071		BWS 140027		99	103	101	99	101	102	103	100	102	109	106	98	99	99	103	101	103	106	104	99	103	104	92	97	100	112	102	104	100	111	90	102
92126416		BR 160090		46	44	41	43	49	40	44	34	38	33	11	0.50	-0.3	6	2.4	0.6	-6	7.1	2	-8	-5	0.4	-2.0	0.7	0.0	40.2	3	3	0.01	1.01	-0.80	0.02
														38	47	45	43	44	41	43	33	34	19	20	37	36	55	33	58	35	33	32	34	32	33
BWS 210077		BWS 140046		113	94	94	99	91	92	93	109	96	99	107	113	106	100	94	94	91	97	108	89	98	126	95	83	95	112	106	101	94	101	98	94
92126440		CFH 140014		47	39	40	40	48	39	41	32	37	28	12	-0.52	-1.0	7	-0.7	-1.0	-33	2.1	8	-23	5	1.3	-0.4	10.0	0.9	40.5	5	1	-0.40	0.03	-0.33	-0.07
														34	46	45	40	39	40	40	31	32	22	18	35	34	52	32	59	33	31	26	29	26	28
BWS 210079	1	BR 160048		100	97	105	111	138	130	104	88	122	102	90	100	93	90	97	105	106	100	87	93	85	80	103	131	135	110	91	93	110	96	99	109
92126457		BWS 160075		38	32	31	31	45	32	33	26	30	25	-2	0.33	0.3	-2	0.4	1.6	1	3.8	-22	-16	30	-0.6	3.7	-20.9	-6.6	38.8	-4	-3	0.67	-0.48	-0.30	0.11
														29	40	35	31	32	31	31	25	26	13	20	29	28	51	29	56	28	25	24	26	24	25
BWS 210080	3	SPJ 110107		101	96	90	116	92	95	96	93	93	97	93	94	102	87	96	90	94	88	90	92	89	103	66	96	92	106	90	96	105	111	120	106
93574127		BWS 160006		57	53	52	53	50	48	53	43	46	39	1	0.75	-0.6	-4	-0.1	-1.9	-25	-2.4	-18	-18	23	0.4	-15.4	1.4	1.4	35.0	-4	-2	0.33	0.97	0.97	0.08
														48	57	55	53	53	52	53	38	42	21	23	47	45	54	33	63	45	41	37	41	37	39
BWS 210081	13	BWS 140027		94	103	97	98	100	97	100	101	97	114	106	93	97	101	103	97	100	107	102	102	104	108	96	99	92	117	99	101	103	114	91	105
92126465		BWS 180057		45	41	41	42	49	39	42	36	38	36	12	0.84	-0.1	8	2.4	-0.1	-13	7.8	-1	-2	-7	0.6	0.0	-0.2	1.4	44.6	1	1	0.18	1.26	-0.78	0.06
														39	45	44	42	41	41	41	34	36	21	23	38	38	56	34	58	37	36	35	37	35	36
BWS 210084	1	BWS 170061		101	100	103	108	100	106	105	101	105	105	95	97	100	92	100	103	106	100	100	94	104	100	101	109	83	117	103	103	113	102	92	112
93573905		BR 160027		42	33	33	34	42	33	35	30	32	30	2	0.55	-0.4	0	1.2	1.3	1	3.8	-4	-15	-8	0.2	2.5	-6.8	3.2	44.5	4	3	0.86	0.09	-0.69	0.16
														32	40	40	34	33	33	33	28	30	13	18	32	31	47	26	53	31	30	29	30	29	30

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
BWS 210088	1	BWS 140046	BWS 170006	116	91	96	102	102	102	94	106	103	102	100	114	109	96	91	96	92	95	104	94	98	111	96	94	101	110	97	98	105	103	95	105	
92126523				41	32	34	34	44	33	34	28	32	25	7	-0.58	-1.2	3	-1.6	-0.5	-30	1.0	3	-16	4	0.7	0.0	2.8	-0.3	38.2	0	-1	0.34	0.23	-0.52	0.07	
				29	40	39				34	32	34	33	25	27	18	17	30		25	27	18	17	30	29	48	28	56	29	27	24	26	24	25		
BWS 210094	4	PRB 130039	BR 190010	87	106	108	111	124	123	111	97	118	113	99	88	85	90	106	108	115	110	96	96	94	114	100	128	106	119	102	103	103	112	103	105	
92534460				45	39	37	38	48	38	40	27	35	26	6	1.14	1.0	-1	3.1	2.4	20	9.4	-9	-12	13	0.8	2.0	-18.6	-1.2	45.5	3	3	0.22	1.10	-0.05	0.07	
				36	46	42				38	39	37	38	28	27	17	17	29		28	27	17	17	29	29	54	31	58	28	26	25	27	25	26		
BWS 210103	3	BWS 170027	LW 080020	104	103	98	100	98	103	104	94	100	101	100	101	104	98	103	98	102	99	100	98	105	104	99	101	91	106	114	112	108	93	98	107	
92534593				46	38	41	40	46	38	40	32	36	27	6	0.29	-0.7	5	2.3	0.1	-9	3.4	-4	-9	-9	0.4	1.3	-1.7	1.6	35.4	10	8	0.56	-0.77	-0.36	0.09	
				37	45	45				40	38	41	40	30	31	14	16	34		30	31	14	16	34	33	50	30	57	33	31	26	28	26	27		
BWS 210109	1	BWS 170027	EM 140007	88	104	100	104	115	108	102	103	108	108	98	91	86	95	104	100	105	105	106	96	107	98	111	123	99	109	103	104	115	100	102	114	
92534643				43	40	41	40	47	38	41	34	37	33	4	0.94	1.0	3	2.7	0.4	-2	6.9	5	-12	-14	0.2	7.8	-16.0	0.1	38.2	4	3	0.99	-0.07	-0.11	0.18	
				38	43	42				40	40	41	40	34	34	20	22	36		34	34	20	22	36	36	50	33	57	35	34	32	34	32	33		
BWS 210127		BWS 140046	BR 150015	114	95	79	99	109	100	87	109	103	104	99	110	112	100	95	79	80	98	104	96	102	111	90	99	112	112	100	100	106	102	97	106	
92534478				44	35	36	37	45	36	37	32	35	30	6	-0.28	-1.5	7	-0.2	-4.5	-57	2.8	3	-12	-4	0.7	-3.0	-0.4	-2.3	40.5	2	1	0.41	0.17	-0.41	0.08	
				30	43	42				37	35	36	36	30	43	42	37	35	36	36	28	32	17	16	36	34	50	28	57	34	31	28	31	28	30	
BWS 210137	7	PRB 130039	BWS 180081	76	108	105	115	111	111	110	97	108	113	97	77	77	87	108	105	116	114	96	99	93	119	103	113	99	117	97	99	101	117	99	104	
92534767				47	40	38	39	48	38	41	30	36	28	4	1.86	1.8	-4	4.0	1.7	22	11.6	-9	-8	14	1.0	3.3	-9.5	0.2	44.4	0	0	0.08	1.55	-0.30	0.05	
				38	48	44				39	40	38	39	38	48	44	39	40	38	39	30	29	19	19	31	31	55	31	57	30	29	27	29	27	28	
BWS 210143		FN 110100	BWS 180014	90	102	119	95	119	115	108	109	116	104	105	91	93	102	102	119	116	102	110	89	111	96	112	107	120	112	101	106	127	92	103	124	
92591346				55	50	47	47	49	45	50	36	42	32	10	0.94	0.3	9	2.1	5.1	22	5.3	11	-23	-22	0.1	8.2	-5.2	-3.8	39.8	2	5	1.79	-0.87	-0.04	0.31	
				45	56	52				47	50	47	48	45	56	52	47	50	47	48	37	36	17	17	40	39	54	34	59	38	35	30	33	30	32	
BWS 210144	3	W 140757	B 080037	101	102	123	94	95	106	113	103	106	117	107	102	99	103	102	123	118	104	106	104	103	98	116	101	86	112	113	119	120	114	119	122	
92591353				46	39	39	40	50	39	40	32	37	28	12	0.21	-0.3	10	2.0	6.0	27	6.1	6	0	-5	0.1	10.0	-1.7	2.5	40.4	10	13	1.37	1.31	0.89	0.28	
				37	45	44				40	39	39	39	37	45	44	40	39	39	39	32	31	17	17	34	34	55	32	62	33	31	27	29	28	28	
BWS 210149	3	BWS 140027	CTM 120122	105	105	102	96	114	115	107	106	115	110	110	103	104	102	105	102	105	107	107	93	109	102	83	117	104	115	111	110	98	102	90	99	
92591395				55	48	49	52	52	46	50	40	44	38	15	0.14	-0.7	9	3.0	1.1	-3	7.7	7	-17	-17	0.3	-6.8	-11.8	-0.8	42.3	8	7	-0.12	0.09	-0.81	-0.02	
				44	54	54				52	48	49	50	44	54	54	52	48	49	50	38	40	21	22	43	42	58	37	62	41	39	37	40	37	38	
BWS 210156	2	W 140757	CFH 140018	110	99	113	94	99	105	106	108	107	112	110	109	107	104	99	113	107	99	110	101	100	106	100	104	88	114	113	117	110	115	114	112	
93068385				48	45	44	45	51	42	45	36	40	33	15	-0.22	-1.0	11	0.8	3.5	3	3.2	11	-4	1	0.5	1.8	-3.3	2.1	42.0	9	11	0.68	1.40	0.58	0.16	
				42	48	47				45	45	44	45	42	48	47	45	45	44	45	36	36	19	22	39	38	56	37	60	37	35	32	34	32	33	
BWS 210160	3	W 140757	BWS 180006	112	104	121	94	116	126	116	102	123	113	106	108	110	103	104	121	117	103	99	98	92	103	100	107	116	117	111	111	117	110	120	117	
93068393				43	39	38	39	47	37	40	30	35	28	11	-0.17	-1.4	10	2.5	5.4	25	5.9	-4	-10	17	0.3	2.1	-5.7	-3.0	44.1	8	8	1.11	0.87	0.97	0.22	
				36	43	42				39	39	38	39	36	43	42	39	39	38	39	32	30	15	17	33	32	53	32	57	31	29	27	29	27	28	
BWS 210165	2	BWS 140027	BWS 170055	98	104	114	100	108	114	112	105	114	114	101	98	96	97	104	114	115	107	108	93	109	95	95	105	103	119	110	112	103	105	96	104	
93062073				47	43	42	43	50	41	44	36	40	35	8	0.50	0.0	4	2.7	3.8	21	7.7	9	-17	-17	0.0	-0.7	-3.9	-0.6	46.1	8	8	0.23	0.46	-0.50	0.06	
				39	48	46				43	43	42	43	39	48	46	43	43	42	43	34	35	18	20	38	37	56	35	60	37	35	34	36	34	35	

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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
BWS 210166 93068419	1	PRB 130039 BWS 180091		70 50	119 43	108 41	99 42	110 49	109 41	116 44	103 32	109 38	115 30	106 11 40	73 2.10 50	76 1.9 47	99 6 42	119 7.5 43	108 2.3 41	120 30 42	120 15.2 33	101 -2 31	95 -14 18	100 1 19	119 1.0 34	99 1.4 33	108 -6.2 54	101 -0.3 33	116 43.6 60	109 7 33	109 6 31	114 0.96 28	106 0.49 31	107 0.20 29	115 0.19 30	
BWS 210171 93062107	1	BWS 140027 BWS 170057		102 47	99 43	111 42	97 43	102 51	104 41	104 43	95 36	101 40	110 36	104 10 39	103 0.13 47	98 -0.2 45	101 7 43	99 1.0 43	111 3.2 42	108 5 43	100 3.9 35	99 -5 36	92 -18 19	100 0 21	92 -0.1 39	91 -2.4 38	101 -1.3 56	93 1.2 36	117 44.5 60	108 6 38	107 5 36	99 -0.05 35	105 0.38 37	91 -0.77 35	100 0.00 36	
BWS 210175 93062131	3	PRB 130039 BWS 180080		87 45	106 39	107 37	103 38	102 47	103 37	107 40	98 28	102 34	112 26	103 9 37	87 1.21 46	88 0.8 43	95 3 38	106 3.2 39	107 2.1 37	112 13 38	109 9.0 29	97 -9 28	101 -5 17	90 21 18	118 1.0 30	103 3.5 29	103 -2.8 54	92 1.4 30	115 42.4 56	103 4 29	102 2 27	108 0.58 25	115 1.38 27	110 0.36 25	110 0.14 26	
BWS 210181 93062180		W 140757 EM 110119		107 47	105 42	113 42	94 42	98 49	109 40	112 43	97 34	106 38	115 31	106 12 39	103 0.17 46	108 -1.2 45	104 11 42	105 2.8 42	113 3.6 42	111 12 42	102 5.1 36	93 -14 34	97 -10 17	87 26 19	99 0.2 37	111 7.7 36	99 -0.4 54	96 0.7 34	111 39.2 60	104 4 35	105 4 33	126 1.73 30	116 1.48 32	106 0.10 30	127 0.35 31	
BWS 210197 93062305		CTM 110060 BWS 140045		114 48	100 43	102 40	104 41	124 47	127 40	107 43	108 30	126 37	109 26	102 9 35	111 -0.34 49	109 -1.2 45	95 2 41	100 1.4 43	102 1.0 40	105 -3 41	101 4.4 29	109 10 30	98 -10 18	106 -11 16	101 0.3 33	98 0.9 31	106 -4.7 51	134 -6.4 30	106 35.5 59	104 4 32	107 5 29	115 1.03 25	115 1.39 28	102 -0.09 26	117 0.22 26	
FN 210101 92260546	1	FN 100023 FN 160077		105 65	84 47	96 45	118 47	87 48	87 46	88 50	83 36	82 43	89 31	85 -6 44	107 -0.07 69	93 0.3 58	85 -6 47	84 -3.8 47	96 -0.5 45	92 -30 46	89 -2.3 36	81 -32 35	106 4 19	75 51 22	108 0.6 38	90 -2.9 37	96 1.6 50	83 3.0 35	109 37.8 60	71 -15 37	77 -13 34	97 -0.20 30	109 0.80 32	109 0.29 30	98 -0.03 31	
SPJ 210003 92067313	13	SPJ 110107 SPJ 110003		95 73	85 67	93 58	131 58	83 48	86 56	90 65	71 42	76 52	69 38	77 -13 49	89 1.08 73	86 0.9 68	68 -21 58	85 -3.6 67	93 -1.2 58	99 -16 61	77 -8.9 38	70 -48 42	66 -58 22	62 76 23	107 0.5 46	50 -23.3 44	89 6.0 47	84 3.0 33	99 29.8 63	66 -18 44	72 -17 40	82 -1.15 36	97 -0.36 39	101 -0.17 36	82 -0.23 38	
VST 210238 92989607		VST 130057 VST 180011		95 67	114 57	91 55	97 55	106 41	108 50	109 58	129 48	118 49	115 48	107 12 55	88 1.10 71	104 -0.7 62	102 8 55	114 6.0 57	91 -1.6 55	102 -8 56	117 13.5 48	133 46 48	121 26 13	140 -79 15	78 -0.7 54	149 26.8 52	103 -2.8 39	105 -1.0 28	109 38.0 56	114 10 51	114 10 46	97 -0.17 45	105 0.43 50	145 2.47 46	99 -0.02 48	
VST 210263 93666063	2	MHB 060030 VST 150067		112 65	105 61	112 63	111 64	101 55	122 55	119 62	88 58	115 56	108 58	105 10 63	104 0.06 64	109 -1.3 65	90 -2 64	105 2.9 61	112 3.3 63	118 26 63	100 3.9 54	100 -4 58	99 -7 32	107 -13 36	77 -0.8 62	116 10.0 61	97 1.0 55	102 -0.4 44	107 36.5 65	99 1 60	111 8 57	103 0.19 56	83 -1.75 59	98 -0.37 56	100 0.01 58	
BWS 220004 93063071		W 140757 PRB 130015		106 50	97 47	111 46	88 47	107 49	103 43	100 47	100 37	102 41	101 34	111 16 44	99 0.43 49	114 -1.7 49	111 16 47	97 0.2 47	111 3.2 46	102 -9 47	98 2.7 38	101 -2 36	90 -21 18	95 10 20	83 -0.5 40	107 5.4 38	96 1.8 54	111 -2.2 34	112 40.5 60	103 4 38	103 2 35	106 0.40 32	95 -0.58 35	114 0.58 32	105 0.06 34	
BWS 220013 93063139	2	FN 110100 BR 160084		98 51	100 44	118 41	100 42	120 47	120 41	109 44	102 32	118 38	103 26	100 7 39	98 0.47 51	96 0.0 48	97 4 42	100 1.3 44	118 4.8 41	116 22 42	100 4.2 31	102 0 31	95 -14 16	103 -5 14	102 0.3 34	114 9.1 33	106 -5.1 52	121 -4.0 30	114 41.4 58	95 -1 33	103 3 30	115 1.04 25	96 -0.45 27	102 -0.10 25	114 0.18 26	
BWS 220055 95542130	1	BWS 180011 BWS 150046		98 42	106 34	114 34	86 34	102 42	103 34	108 35	111 28	107 32	112 25	115 19 32	98 0.50 42	102 -0.6 39	113 19 34	106 3.3 34	114 3.7 34	109 6 34	106 7.1 26	115 19 28	91 -19 13	111 -21 15	87 -0.3 30	105 4.3 30	90 5.7 46	102 -0.4 25	116 43.7 54	109 7 29	112 8 27	115 0.99 24	91 -0.91 26	106 0.14 24	113 0.17 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	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
BWS 220059 93518892		BWS 140027 BWS 180003		99 48	103 45	100 44	95 45	104 51	102 42	101 45	103 40	102 41	114 39	105 11	97 0.54	102 -0.5	103 10	103 2.2	100 0.6	101 -11	104 6.1	103 1	95 -13	105 -10	111 0.7	95 -0.7	111 -8.1	89 2.0	119 46.1	108 7	108 5	110 0.71	112 1.05	88 -0.94	112 0.15
BWS 220062 93518926	6	BWS 140027 BWS 160100		95 48	106 45	105 44	93 45	107 49	106 42	106 45	106 36	107 40	120 36	113 17	95 0.65	97 -0.1	105 11	106 3.3	105 1.8	106 1	108 8.6	111 13	93 -17	114 -27	103 0.4	106 5.1	114 -10.2	94 1.1	122 47.9	110 7	111 7	109 0.60	112 1.10	103 -0.06	110 0.14
BWS 220068 93518967	4	BWS 170022 BWS 160068		105 42	92 39	115 39	98 39	106 42	105 36	100 40	89 32	100 35	98 30	99 6	107 -0.08	100 -0.3	99 6	92 -1.4	115 4.1	107 2	93 0.2	90 -18	93 -16	90 21	84 -0.4	82 -7.3	92 4.3	107 -1.3	112 40.5	103 3	98 0	95 -0.28	99 -0.16	103 -0.07	96 -0.05
BWS 220072 93519007	13	BWS 180011 BWS 170069		80 46	120 38	116 38	83 38	125 46	121 37	118 39	107 32	120 36	118 29	120 23	85 1.36	90 0.6	118 22	120 7.8	116 4.4	117 25	117 13.4	110 12	90 -22	108 -16	99 0.2	105 4.3	118 -12.6	119 -3.7	117 44.5	116 11	120 13	132 2.09	94 -0.67	109 0.33	129 0.38
BWS 220074 93519023	2	BWS 140027 BWS 160099		103 46	98 42	107 42	104 44	108 50	110 40	104 43	99 35	108 38	114 34	102 8	101 0.27	100 -0.4	94 2	98 0.5	107 2.2	107 2	100 3.8	102 0	99 -7	101 -1	103 0.4	99 1.6	111 -8.3	98 0.3	117 44.3	104 4	107 5	109 0.62	110 0.94	96 -0.47	110 0.14
BWS 220078 93609253	8	BWS 140027 BR 180040		110 47	98 44	104 43	96 44	101 49	104 41	101 44	104 36	104 40	117 34	112 16	109 -0.20	106 -1.0	102 8	98 0.6	104 1.3	101 -12	99 3.3	112 14	89 -23	111 -22	104 0.4	97 0.6	102 -2.4	92 1.4	121 47.3	114 10	113 9	103 0.22	109 0.76	109 0.28	105 0.06
BWS 220080 93604577	4	BWS 180036 BR 180026		95 44	103 27	97 28	100 27	95 40	95 30	100 30	96 22	93 28	108 20	103 9	94 0.76	96 0.0	98 5	103 2.4	101 -0.3	101 -12	105 7.0	96 -10	104 0	94 12	111 0.7	101 2.3	90 5.7	89 2.0	113 41.2	96 0	99 0	108 0.52	111 1.00	98 -0.37	109 0.12
BWS 220085 93604619		BWS 140027 BWS 140016		101 46	97 41	96 40	116 41	99 47	104 39	102 42	94 34	101 38	101 32	90 -2	99 0.43	95 0.1	86 -5	97 0.4	96 -0.3	102 -10	98 3.1	96 -9	92 -18	92 16	104 0.4	92 -2.0	98 0.5	97 0.5	112 40.2	95 -1	96 -2	95 -0.30	105 0.41	88 -0.95	96 -0.05
BWS 220086 93604627	10	BWS 140027 BWS 180068		90 46	111 42	110 42	99 43	116 49	119 40	115 43	97 36	115 39	114 36	108 13	89 1.05	93 0.3	99 6	111 5.0	110 2.9	117 24	108 8.2	101 -1	86 -28	104 -8	105 0.4	87 -4.4	119 -13.2	105 -1.0	115 42.6	111 9	112 8	100 0.04	105 0.42	99 -0.29	101 0.02
BWS 220090 94054426	9	BWS 180036 VST 130023		92 54	107 40	95 44	103 45	103 45	102 41	103 44	95 39	100 40	114 39	101 7	90 1.00	94 0.2	96 3	107 3.5	95 -0.6	103 -7	108 8.5	96 -9	105 1	97 7	112 0.8	97 0.5	111 -8.0	90 1.7	110 38.5	101 2	101 2	105 0.32	125 2.36	104 0.01	108 0.11
BWS 220094 93604684	4	BWS 170022 BWS 150005		99 44	99 41	109 41	105 42	101 46	105 39	105 42	89 35	100 38	100 34	101 7	101 0.29	93 0.3	93 1	99 0.8	109 2.7	110 8	98 2.7	93 -14	97 -11	94 12	94 0.0	87 -4.5	92 3.9	101 -0.3	112 40.0	100 2	100 1	102 0.18	100 -0.03	112 0.46	102 0.03
BWS 220101 93604742	2	BR 180018 CFH 120399		109 43	93 36	105 36	98 37	88 42	91 35	97 37	109 26	95 32	110 21	107 12	108 -0.15	105 -0.9	100 7	93 -1.0	99 1.7	99 -15	90 -1.3	110 11	83 -32	107 -13	95 0.0	92 -1.8	87 7.5	90 1.8	105 34.3	114 10	108 6	97 -0.21	100 -0.04	109 0.31	97 -0.03

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																
BWS 220106		BWS 140027		117	94	100	102	97	102	99	98	101	113	103	115	110	96	94	100	97	92	103	92	102	90	101	106	84	116	101	110	111	108	95	112
93604791		BWS 130011		52	46	46	47	51	44	47	40	43	38	9	-0.63	-1.3	4	-0.8	0.4	-19	-0.2	1	-19	-3	-0.2	2.4	-4.9	2.9	43.3	3	7	0.77	0.70	-0.51	0.16
														43	53	50	47	46	46	46	39	40	24	22	42	42	57	36	60	41	39	37	39	37	38
BWS 220112	6	BWS 140027		91	110	96	91	94	94	103	107	97	118	112	89	99	109	110	96	100	112	110	101	109	107	100	93	89	119	110	112	108	108	95	109
94385200		BR 180105		45	41	40	42	49	39	42	35	38	34	17	1.04	-0.3	15	4.7	-0.3	-12	10.7	12	-4	-18	0.5	1.9	3.4	1.9	45.5	8	8	0.57	0.67	-0.54	0.12
														38	46	44	42	41	40	41	34	35	19	22	37	37	55	34	58	36	34	34	35	34	34
BWS 220120	3	BWS 140027		93	102	103	114	97	105	108	93	101	109	96	93	88	88	102	103	110	105	96	96	97	105	96	103	88	114	100	103	101	109	96	102
94049988		BR 180023		46	41	40	42	48	39	42	34	38	33	3	0.81	0.8	-4	2.0	1.3	10	6.9	-10	-12	7	0.4	0.1	-2.6	2.2	41.9	2	2	0.08	0.84	-0.47	0.03
														38	46	44	42	41	40	41	32	33	19	20	36	36	55	32	58	35	33	32	34	32	33
BWS 220121	10	BWS 180036		86	111	97	96	107	103	104	97	101	113	109	85	93	103	111	97	104	111	97	107	98	109	100	110	93	119	95	99	111	117	101	113
94049996		BWS 160035		48	35	36	35	44	36	37	33	35	32	14	1.33	0.3	9	4.8	-0.2	-5	10.3	-7	5	4	0.6	1.9	-7.3	1.3	45.9	-1	0	0.76	1.55	-0.15	0.17
														34	52	42	35	35	36	35	32	33	20	23	33	33	49	30	54	33	32	32	33	32	32
BWS 220123	3	BWS 180036		95	105	100	95	95	96	103	97	95	109	107	95	96	103	105	100	103	106	97	104	94	102	105	95	86	113	93	100	116	108	106	116
94050028		BR 190072		42	28	28	27	39	30	30	21	27	20	12	0.68	0.0	10	3.1	0.6	-7	7.5	-8	1	13	0.3	4.8	1.9	2.6	41.2	-2	1	1.06	0.67	0.13	0.21
														27	46	36	27	28	28	28	22	21	13	14	22	22	45	22	49	22	21	20	21	20	20
BWS 220125	5	BWS 180036		99	101	97	95	93	91	97	96	91	107	106	100	98	103	101	97	97	103	96	107	95	108	98	84	91	115	97	101	109	108	103	110
94050044		BR 190051		41	23	25	24	39	28	27	20	26	18	11	0.34	-0.2	10	1.7	-0.3	-20	5.5	-9	4	11	0.6	1.2	9.3	1.5	42.9	0	1	0.60	0.74	-0.03	0.13
														22	46	34	24	23	25	24	20	20	13	13	20	20	45	22	49	20	19	18	19	18	18
BWS 220131	3	BWS 190022		86	107	104	98	104	102	106	102	102	113	105	88	88	100	107	104	109	111	98	103	93	115	102	101	94	122	98	97	101	117	102	104
94054046		BR 190080		37	32	29	30	40	31	32	24	29	23	11	1.11	0.8	7	3.8	1.5	6	10.2	-6	-1	13	0.9	2.8	-1.7	1.0	48.0	1	-1	0.07	1.57	-0.10	0.05
														28	38	34	30	32	29	30	25	24	13	15	26	25	48	24	49	25	24	22	24	22	23
BWS 220135	4	BWS 180092		83	105	105	105	107	104	105	99	102	111	99	84	84	94	105	105	110	109	99	106	98	110	111	113	92	114	94	101	108	115	97	110
94054079		BR 190085		38	35	33	33	42	33	35	28	32	28	5	1.38	1.2	1	2.8	1.7	10	9.2	-5	3	4	0.6	7.5	-9.2	1.4	42.1	-1	1	0.56	1.36	-0.39	0.13
														32	39	36	33	35	33	34	28	28	18	20	30	29	48	27	50	29	28	27	28	27	28
BWS 220143	4	BWS 180092		93	99	106	113	102	106	105	96	103	111	94	93	89	89	99	106	110	104	96	105	94	106	116	106	90	113	90	99	112	116	101	114
94054137		BWS 190078		36	33	32	32	41	31	33	28	30	27	1	0.79	0.7	-2	1.1	1.9	8	6.0	-9	2	12	0.5	10.2	-4.9	1.8	41.1	-4	0	0.81	1.54	-0.17	0.18
														30	36	35	32	33	32	32	28	28	18	20	29	29	47	26	51	29	28	27	27	27	27
BWS 220146	4	BWS 180036		85	114	103	87	94	94	107	102	95	114	114	86	94	113	114	103	106	116	103	100	100	99	100	92	88	114	97	106	118	104	97	118
94054160		BWS 190080		43	27	28	27	40	30	30	23	28	22	18	1.26	0.2	18	5.8	1.1	-1	12.8	1	-6	0	0.2	2.1	3.9	2.2	41.6	0	4	1.23	0.36	-0.42	0.24
														25	47	36	27	27	28	27	22	23	12	14	24	23	46	23	50	23	22	21	22	21	22
BWS 220147		BWS 140027		89	110	115	97	105	111	114	105	111	116	108	96	84	100	110	115	118	113	108	94	106	106	95	105	99	112	108	112	107	108	91	108
94054178		BWS 130027		49	45	45	47	50	42	46	37	40	36	13	0.61	1.1	7	4.6	3.9	27	11.3	9	-15	-11	0.5	-0.5	-4.4	0.2	40.6	6	8	0.49	0.67	-0.79	0.11
														41	49	48	47	45	45	46	36	37	21	22	40	39	56	34	60	38	36	35	37	35	36
BWS 220149	2	PRB 130039		96	96	101	121	107	111	104	102	110	105	92	94	89	80	96	101	108	102	101	93	95	116	101	106	104	108	94	96	101	111	106	102
94054202		BWS 140044		47	41	39	40	47	39	42	30	36	28	0	0.77	0.6	-10	0.0	0.8	5	5.1	-3	-16	11	0.9	2.6	-4.5	-0.7	36.8	-2	-2	0.07	1.00	0.10	0.03
														38	48	45	40	41	39	40	30	30	20	18	32	31	53	29	59	31	29	27	29	27	28

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
BWS 220150		BWS 140027		100	101	106	98	97	100	103	99	99	110	106	101	97	99	101	106	106	103	102	99	99	111	100	96	92	116	108	108	100	108	92	101	
94054210		BWS 160081		45	41	40	42	49	39	42	35	38	34	11	0.28	0.0	6	1.6	1.8	-1	5.7	0	-8	2	0.7	1.9	1.8	1.4	43.3	6	5	0.00	0.72	-0.70	0.02	
														38	46	44	42	41	40	41	34	34	20	21	37	37	56	34	58	36	34	33	34	33	34	
BWS 220157	2	BAR 170464		103	83	89	114	98	88	82	80	82	79	84	98	101	89	83	89	85	90	74	102	66	102	92	100	95	110	66	73	83	92	100	83	
94054277		SVB 190005		54	41	34	35	38	37	41	31	35	28	-7	0.47	-0.5	-3	-4.2	-2.0	-47	-1.3	-42	-3	69	0.3	-2.0	-0.8	0.8	38.4	-18	-16	-1.08	-0.82	-0.20	-0.22	
														27	59	46	35	41	34	37	28	30	27	10	36	35	44	19	51	33	29	26	29	26	28	
BWS 220159	1	PRB 130039		95	100	102	118	90	101	107	95	98	108	93	95	88	84	100	102	109	103	95	101	94	120	104	91	82	108	104	104	104	108	100	105	
94054293		BWS 140038		51	38	37	45	47	39	41	27	35	24	1	0.71	0.7	-7	1.5	0.9	8	5.4	-10	-5	13	1.1	3.9	4.5	3.3	37.3	4	3	0.26	0.70	-0.22	0.06	
														43	52	49	45	38	37	40	28	27	17	17	29	28	53	28	59	28	26	23	25	24	24	
BWS 220160		PRB 130039		88	103	105	111	110	110	106	105	110	115	101	85	91	91	103	105	110	105	102	103	102	111	96	114	102	110	107	106	105	121	118	108	
94054301		BWS 160006		50	44	43	44	49	42	45	32	39	30	7	1.35	0.5	-1	2.2	1.6	9	6.9	0	-1	-3	0.7	0.1	-10.0	-0.4	38.8	6	5	0.35	1.94	0.86	0.11	
														42	51	48	44	44	43	44	34	32	19	18	35	35	56	30	60	34	31	29	31	29	30	
BWS 220161		BWS 140027		89	112	116	79	110	107	110	110	109	118	125	90	101	123	112	116	110	115	115	94	117	93	95	115	102	113	123	122	114	103	97	114	
94054319		BR 150004		46	42	42	44	49	40	43	35	38	34	27	1.00	-0.4	27	5.2	4.2	8	12.1	19	-15	-34	-0.1	-0.5	-10.8	-0.5	40.9	15	15	0.97	0.18	-0.42	0.19	
														38	46	45	44	42	42	43	34	35	18	19	38	37	55	33	59	36	34	33	35	33	34	
BWS 220163		BR 160048		92	107	107	111	132	132	113	95	125	107	96	96	85	91	107	107	115	106	99	87	101	88	107	133	118	115	103	105	113	92	109	111	
94054335		BWS 170012		40	34	33	33	43	33	35	27	31	26	3	0.64	1.0	-1	3.5	2.2	20	7.6	-5	-26	-2	-0.3	5.7	-22.1	-3.4	42.5	3	4	0.85	-0.86	0.29	0.14	
														31	42	37	33	34	33	33	26	27	14	21	30	29	50	25	53	28	26	25	27	25	26	
BWS 220165	1	PRB 130039		91	102	98	106	92	94	101	97	93	109	101	89	93	93	102	98	103	106	98	96	100	116	103	98	84	112	100	98	96	115	113	99	
94054350		BWS 160085		47	41	39	40	47	39	42	28	36	26	7	1.07	0.3	1	1.9	0.0	-7	7.1	-7	-12	1	0.9	3.6	0.4	2.8	39.9	2	0	-0.25	1.35	0.53	-0.02	
														36	48	45	40	41	39	40	28	27	17	17	30	29	54	30	58	29	27	25	27	25	26	
BWS 220166	2	BWS 140027		101	107	90	96	111	108	101	108	109	116	103	100	102	103	107	90	95	108	108	99	111	108	94	116	103	114	110	114	106	107	93	107	
94054368		BR 150015		47	42	41	43	49	40	43	38	39	36	9	0.36	-0.6	10	3.5	-1.9	-23	8.3	8	-7	-21	0.6	-1.3	-11.1	-0.5	41.8	8	9	0.43	0.58	-0.63	0.10	
														38	48	46	43	42	41	42	34	37	18	19	40	40	56	32	59	39	36	35	37	35	36	
BWS 220170		LW 090022		108	98	112	100	86	98	106	95	96	100	97	106	105	97	98	112	109	98	98	91	103	89	88	81	92	102	110	108	97	96	94	97	
94054012		LW 080020		55	46	47	47	52	45	48	40	44	36	4	-0.02	-0.8	4	0.6	3.3	8	3.1	-6	-20	-6	-0.2	-4.3	11.4	1.4	32.4	8	5	-0.18	-0.46	-0.61	-0.04	
														43	54	53	47	46	47	47	35	40	16	15	44	40	57	37	63	42	39	35	38	35	36	
BWS 220177	1	BR 160048		100	103	99	101	124	118	102	99	115	109	97	103	94	97	103	99	102	105	101	87	103	90	108	127	111	116	101	103	112	99	113	112	
94054467		BR 170023		40	35	33	35	43	34	35	26	32	25	4	0.19	0.2	5	2.1	0.2	-9	6.5	-2	-25	-6	-0.2	6.1	-18.4	-2.2	43.6	2	3	0.83	-0.17	0.57	0.15	
														28	41	38	35	35	33	34	24	26	11	19	30	29	52	25	53	28	25	24	26	24	25	
BWS 220179	10	BR 160048		94	104	110	102	147	137	109	95	130	111	98	99	88	96	104	110	113	108	96	89	93	89	105	147	130	120	100	103	116	97	101	115	
94219367		BR 190010		38	34	32	32	44	33	34	26	31	25	5	0.44	0.7	4	2.8	2.8	15	8.2	-10	-23	13	-0.2	4.3	-31.1	-5.6	46.6	2	3	1.07	-0.32	-0.15	0.19	
														30	39	35	32	34	32	33	25	26	13	21	29	28	52	28	53	28	25	24	26	24	25	
BWS 220186	7	BR 180018		97	98	107	102	96	97	102	90	94	106	97	102	90	96	98	107	106	97	94	88	91	101	95	102	90	111	99	99	94	109	122	96	
94219433		BWS 130010		41	36	36	38	42	35	37	24	32	22	4	0.25	0.5	4	0.7	2.2	1	2.3	-12	-25	18	0.3	-0.7	-2.2	1.8	39.6	1	0	-0.40	0.85	1.06	-0.05	
														33	42	40	38	36	36	37	24	23	11	12	26	25	47	27	53	24	22	21	22	21	22	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 220188 94219458	3	LW BU	090022 170145		104 53	94 48	107 49	89 49	107 53	99 45	94 49	100 43	99 44	100 40	104 10	106 -0.04	103 -0.6	110 16	94 -0.5	107 2.2	97 -19	99 3.5	104 3	84 -30	108 -15	82 -0.5	91 -2.4	95 2.0	117 -3.2	105 34.7	89 -4	94 -3	101 0.07	104 0.36	93 -0.64	101 0.02
BWS 220195 94219672	2	BWS BWS	140027 170055		98 47	104 43	114 42	100 43	107 50	113 41	112 44	105 36	113 40	114 35	101 8	98 0.50	96 0.0	97 4	104 2.7	114 3.8	115 21	107 7.7	108 9	93 -17	109 -17	95 0.0	95 -0.7	104 -3.6	103 -0.7	116 43.4	110 8	112 8	103 0.23	105 0.46	96 -0.50	104 0.06
BWS 220198 94219706	1	BWS HJ	180059 110031		103 45	107 35	115 35	93 35	101 43	111 35	114 37	116 26	115 32	107 24	104 10	98 0.46	106 -1.0	105 11	107 3.6	115 4.1	114 18	108 8.2	118 23	98 -9	114 -28	89 -0.2	103 3.5	83 10.0	112 -2.3	114 41.4	103 4	104 3	105 0.33	98 -0.24	99 -0.28	104 0.06
BWS 220199 94219714	2	BWS BWS	190022 190079		69 39	126 33	105 30	86 30	99 40	100 31	117 33	113 24	104 29	118 22	117 21	73 2.11	84 1.2	115 20	126 9.9	105 1.7	114 19	128 19.5	107 8	100 -6	103 -5	113 0.8	101 2.7	95 2.3	95 0.9	114 42.0	102 3	104 3	111 0.75	106 0.52	102 -0.09	112 0.15
BWS 220200 94219474	1	BR BR	160048 180093		98 41	97 35	107 34	103 35	118 45	113 34	101 36	97 29	109 32	105 28	93 1	100 0.34	92 0.4	95 2	97 0.4	107 2.1	106 0	102 5.2	96 -9	91 -20	95 11	84 -0.5	103 3.6	109 -6.9	114 -2.7	116 43.4	95 -1	97 -1	110 0.70	97 -0.36	99 -0.26	109 0.12
BWS 220201 94219359	3	PRB BWS	130039 160098		86 49	104 43	100 42	106 43	98 50	97 41	102 44	99 34	96 39	107 32	102 8	88 1.14	85 1.1	93 1	104 2.5	100 0.5	106 0	106 7.2	95 -10	94 -14	89 23	116 0.9	93 -1.8	100 -0.8	89 2.1	110 38.8	97 0	94 -3	103 0.22	111 1.00	96 -0.49	105 0.06
BWS 220203 94219524	7	BR BR	160048 190052		92 38	102 32	101 31	105 31	129 43	120 32	102 33	99 26	116 30	108 25	94 1	97 0.54	85 1.1	94 2	102 2.0	101 0.8	105 -2	106 7.4	98 -7	92 -18	98 5	94 0.0	110 6.8	131 -20.7	117 -3.3	113 41.4	95 -1	98 0	112 0.79	97 -0.37	104 0.02	111 0.14
BWS 220204 94219532		BWS BR	140027 160075		102 46	102 42	110 41	103 42	123 49	124 40	109 42	101 34	121 38	112 33	101 7	103 0.16	96 0.0	95 3	102 2.1	110 2.9	112 13	105 6.6	103 1	91 -19	100 1	96 0.1	99 1.3	131 -20.7	106 -1.3	114 41.8	103 3	106 5	107 0.49	104 0.33	103 -0.08	108 0.10
BWS 220205 94219540	1	ABW ABW	190025 200033		107 44	102 45	102 36	109 37	89 37	103 37	108 42	98 26	102 34	100 24	98 5	103 0.13	102 -0.6	92 0	102 1.8	107 1.0	107 2	99 3.4	103 2	84 -31	101 -1	119 1.0	107 5.6	96 1.8	83 3.1	106 35.4	95 -1	103 3	106 0.41	96 -0.45	104 -0.02	105 0.07
BWS 220206 94219557	1	BR BR	160048 170009		103 39	97 32	102 32	112 33	129 43	126 32	104 33	95 24	120 30	101 22	88 -3	105 0.03	92 0.4	90 -2	97 0.4	102 1.1	105 -2	99 3.5	96 -9	90 -22	93 14	102 0.3	106 5.3	141 -27.0	109 -1.7	117 44.0	97 0	98 -1	113 0.88	94 -0.69	101 -0.17	111 0.15
BWS 220207 97296842		BWS BR	140027 160039		92 44	102 40	107 40	103 42	101 48	102 39	105 41	99 34	101 38	110 33	104 9	94 0.77	89 0.6	95 2	102 1.9	107 2.2	110 8	105 6.5	103 0	98 -9	102 -4	101 0.3	92 -2.1	112 -8.7	87 2.4	112 39.8	104 4	106 4	99 -0.05	109 0.85	96 -0.44	101 0.01
BWS 220214 94219623	1	BR BR	160048 190042		99 41	93 34	117 34	111 34	140 44	132 34	105 35	94 28	125 32	102 26	88 -4	106 -0.02	85 1.1	90 -2	93 -1.0	117 4.5	114 17	97 2.6	95 -11	85 -29	94 12	79 -0.6	107 5.3	142 -27.6	127 -5.0	113 40.6	96 -1	98 0	112 0.82	94 -0.66	97 -0.43	111 0.14

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 220216 94219649	5	BR 160048 BWS 180053			94 37	102 32	101 31	102 32	125 43	116 32	101 33	99 27	113 30	110 26	98 5	96 0.59	90 0.6	96 3	102 1.8	101 0.7	104 -5	106 7.1	97 -7	91 -20	93 15	102 0.3	105 4.7	120 -13.8	118 -3.4	115 42.7	93 -2	97 -1	118 1.22	102 0.15	102 -0.12	118 0.23
BWS 220219 94219730	3	BWS 190022 BWS 190092			89 36	108 31	99 28	97 28	110 40	105 30	103 31	104 23	105 28	110 22	106 12	90 1.03	91 0.5	101 8	108 3.8	99 0.3	104 -4	110 9.4	99 -4	103 -1	96 9	118 1.0	98 0.8	106 -5.0	102 -0.4	117 44.0	97 0	94 -3	96 -0.23	115 1.36	107 0.21	99 -0.01
BWS 220220 94219748	3	W 140757 BWS 150054			108 46	105 43	109 43	95 43	90 48	102 40	110 43	94 38	99 39	106 36	110 15	104 0.09	108 -1.1	103 9	105 2.8	109 2.6	109 7	100 4.3	98 -6	100 -6	99 2	97 0.1	99 1.3	92 4.0	87 2.3	104 33.8	107 6	107 5	114 0.95	103 0.23	113 0.51	114 0.18
BWS 220223 94239696	7	BWS 140027 BWS 200019			90 45	110 42	108 42	95 43	91 46	98 39	110 43	100 36	97 38	115 36	111 16	91 0.94	93 0.3	102 9	110 4.4	108 2.4	112 12	111 10.1	105 5	98 -9	107 -14	99 0.2	100 2.1	100 -1.0	79 3.8	114 42.0	105 5	110 7	108 0.58	100 -0.09	91 -0.75	108 0.11
BWS 220224 94239670	4	BR 180018 BWS 130030			114 40	92 36	96 35	110 36	97 39	102 34	97 37	96 26	100 32	101 24	95 2	114 -0.56	104 -0.7	91 -1	92 -1.4	96 -0.4	95 -24	90 -1.5	100 -4	91 -19	98 5	109 0.6	96 -0.2	97 0.7	97 0.5	105 34.9	106 5	100 1	91 -0.58	106 0.50	112 0.47	92 -0.09
BWS 220227 94274438	1	W 140757 EM 140004			93 47	109 44	118 44	96 45	95 49	106 41	116 45	108 38	108 40	119 36	106 11	93 0.82	95 0.1	101 8	109 4.2	118 4.8	120 31	111 10.0	107 7	102 -2	106 -12	98 0.1	115 9.6	103 -3.1	84 2.9	111 39.6	111 8	113 9	121 1.39	110 0.95	114 0.58	122 0.28
BWS 220230 94274461	1	BR 160048 BWS 170047			96 39	103 33	105 33	101 34	109 44	109 33	105 34	89 29	103 32	95 28	98 5	97 0.53	94 0.2	97 5	103 2.2	105 1.6	107 2	104 6.4	90 -19	92 -19	88 24	92 -0.1	96 -0.3	100 -0.8	109 -1.8	113 40.9	94 -1	92 -4	104 0.31	87 -1.30	94 -0.59	102 0.03
BWS 220234 94274495	13	BR 160048 BWS 190015			99 39	103 33	102 31	111 32	139 43	135 32	108 34	95 24	128 30	105 22	90 -2	103 0.18	90 0.6	91 -1	103 2.2	102 1.0	108 5	106 7.6	95 -11	93 -16	92 16	85 -0.4	105 4.7	129 -19.6	134 -6.4	118 44.9	96 -1	98 0	116 1.06	99 -0.19	107 0.21	115 0.19
BWS 220238 94370186		BWS 140027 BR 160067			97 45	101 41	106 40	104 42	100 49	104 39	105 42	100 34	103 38	111 34	100 6	98 0.50	94 0.2	94 2	101 1.5	106 2.0	108 5	103 5.7	103 1	99 -8	102 -3	96 0.1	102 2.8	106 -2.6	93 1.2	115 42.3	102 3	104 3	105 0.34	105 0.45	93 -0.62	106 0.08
BWS 220239 94370202	4	BR 160048 BR 190002			96 37	103 33	104 32	99 32	122 43	115 32	103 33	99 26	113 30	110 26	100 7	101 0.31	90 0.6	98 6	103 2.2	104 1.4	106 -1	106 7.3	99 -5	91 -20	98 5	98 0.1	104 4.2	122 -15.2	109 -1.8	118 44.8	101 3	104 3	111 0.73	96 -0.49	101 -0.19	110 0.13
BWS 220241 94370228	5	BR 180102 BWS 190127			115 41	92 35	101 36	104 37	109 42	109 34	97 36	103 27	109 32	105 25	102 8	115 -0.58	106 -0.9	95 2	92 -1.3	101 0.7	98 -18	96 1.9	104 2	96 -13	105 -9	106 0.5	92 -2.2	104 -3.6	107 -1.3	111 39.6	101 3	103 2	94 -0.40	105 0.46	86 -1.09	95 -0.06
BWS 220242 94370236		BR 160048 BR 180028			98 37	99 29	106 29	108 30	112 42	113 30	105 30	94 23	109 28	105 22	92 -1	103 0.16	88 0.8	92 0	99 1.1	106 2.0	108 5	102 5.1	95 -11	93 -17	92 16	93 -0.1	112 8.0	112 -8.8	104 -0.8	111 39.7	97 0	101 1	114 0.92	95 -0.56	98 -0.37	112 0.16

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 220249 94370301	1	BR 160048 BWS 190023			85 38	113 33	115 33	82 34	130 43	120 33	111 34	107 27	120 31	113 26	115 19	90 0.98	92 0.4	119 24	113 5.6	115 4.1	112 13	118 13.9	108 8	87 -25	107 -13	82 -0.5	97 0.5	128 -18.6	122 -4.3	114 42.0	114 10	113 9	119 1.30	93 -0.79	105 0.04	117 0.23
BWS 220250 94373248	3	W 140757 CI 110108			110 50	96 46	117 46	94 45	86 49	96 43	105 46	102 36	97 41	111 32	109 14	108 -0.13	108 -1.1	103 10	96 0.0	117 4.6	109 8	96 1.5	103 2	94 -15	95 10	102 0.3	90 -3.3	96 1.5	80 3.7	108 37.0	112 9	109 6	112 0.79	113 1.20	120 0.98	113 0.17
BWS 220251 94946142	2	BWS 190108 BWS 200128			104 31	105 27	107 27	96 28	102 39	109 27	109 28	98 22	107 26	109 22	108 13	101 0.27	104 -0.8	102 9	105 2.9	107 2.1	108 4	102 5.2	100 -4	101 -4	100 1	101 0.3	94 -1.0	104 -3.7	97 0.4	108 37.1	108 7	106 5	104 0.31	108 0.74	112 0.49	105 0.07
BWS 220258 94946175	2	VST 130025 BWS 180085			90 52	107 50	101 47	97 49	97 48	97 45	104 50	103 42	98 44	112 44	105 11	89 1.09	94 0.2	101 8	107 3.6	101 0.8	105 -2	110 9.6	99 -4	99 -7	93 14	110 0.6	66 -15.1	95 2.0	95 0.9	110 38.3	105 5	96 -2	91 -0.59	126 2.51	111 0.44	95 -0.06
BWS 220259 94955333	4	VST 130025 BR 200022			88 47	112 44	101 40	106 43	107 44	112 40	112 44	108 37	113 39	121 38	98 5	85 1.33	91 0.5	93 1	112 5.1	101 0.6	112 13	114 11.9	105 4	98 -9	105 -10	114 0.8	87 -4.5	108 -6.3	97 0.4	114 42.2	113 9	111 7	102 0.13	126 2.48	110 0.36	106 0.08
BWS 220270 94946266		W 140757 FN 100863			92 50	110 46	117 46	86 46	89 51	97 43	112 47	112 38	101 42	122 36	117 21	91 0.97	101 -0.4	114 19	110 4.6	117 4.6	114 17	113 11.3	108 9	104 0	106 -12	103 0.4	116 10.3	88 7.0	88 2.1	110 38.9	109 7	112 8	128 1.86	112 1.09	102 -0.11	128 0.37
BWS 220275 94946308	2	PRB 130039 CTM 120122			94 55	105 46	101 46	110 49	117 50	118 44	108 48	102 34	116 41	105 30	101 8	92 0.85	92 0.4	92 0	105 2.9	101 0.8	108 6	109 9.0	99 -5	95 -14	99 3	114 0.8	88 -4.0	121 -14.6	107 -1.3	108 37.1	102 3	101 1	94 -0.40	105 0.43	98 -0.32	95 -0.06
FN 220010 93429207	11	JLS 180002 FN 130018			105 52	86 35	92 37	120 38	80 39	84 36	89 39	104 26	87 33	92 23	84 -7	108 -0.18	90 0.5	83 -8	86 -3.3	92 -1.3	92 -31	91 -0.8	109 10	102 -2	103 -5	116 0.9	97 0.6	95 2.5	77 4.1	98 29.3	88 -5	93 -4	89 -0.67	110 0.93	114 0.59	91 -0.11
JLS 220013 94725165	8	JLS 180011 JLS 160020			111 46	93 38	96 40	111 42	103 37	105 37	97 40	111 31	108 35	101 27	96 3	106 -0.03	107 -1.0	91 -1	93 -1.1	96 -0.4	96 -22	95 1.4	115 19	93 -16	106 -12	126 1.3	107 5.6	102 -2.4	93 1.2	120 46.5	94 -2	97 -1	94 -0.36	113 1.24	113 0.53	97 -0.04
BWS 230002 94946357	3	PRB 130039 MHB 100030			85 52	109 46	106 45	114 46	91 50	104 43	114 47	90 38	99 42	105 36	103 9	81 1.58	88 0.8	88 -4	109 4.2	106 2.0	118 26	108 8.6	88 -21	91 -19	88 24	105 0.5	90 -3.1	93 3.7	83 3.2	111 39.5	98 1	95 -2	99 -0.02	100 -0.05	102 -0.10	100 0.00
BWS 230004 94946373	2	BWS 180011 BWS 160056			89 46	110 33	113 34	89 34	109 43	108 34	111 35	96 28	106 32	108 25	114 18	92 0.85	93 0.3	110 16	110 4.7	113 3.7	113 15	105 6.8	102 -1	82 -34	97 7	97 0.1	98 1.0	103 -2.7	107 -1.4	108 36.7	109 7	111 7	116 1.07	94 -0.64	108 0.23	114 0.19
BWS 230005 94946381	7	BWS 140027 BR 170040			95 47	103 43	110 42	100 44	112 50	112 41	107 44	104 38	111 40	115 37	103 9	97 0.57	92 0.4	98 5	103 2.2	110 2.9	111 12	106 7.5	107 6	92 -19	108 -15	95 0.0	97 0.5	117 -12.0	100 -0.2	116 43.4	107 6	109 6	104 0.30	107 0.65	95 -0.53	106 0.07

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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 230014 94946472		BR 180013 BWS 170011			109 37	93 33	111 32	104 33	94 40	101 32	102 33	94 25	98 30	100 23	99 6	109 -0.21	101 -0.5	94 2	93 -1.0	111 3.1	107 2	92 -0.4	98 -6	86 -27	100 0	90 -0.2	92 -2.2	88 6.9	95 0.8	106 35.6	104 4	100 1	98 -0.14	101 0.06	108 0.26	98 -0.02
BWS 230015 94946480	4	BWS 180111 BR 160082			95 34	104 32	113 30	95 30	114 40	113 30	108 32	101 24	111 28	113 22	105 10	97 0.55	95 0.1	102 9	104 2.7	113 3.5	112 13	108 8.4	100 -3	99 -8	97 7	103 0.4	100 2.1	106 -4.5	110 -1.8	121 47.2	98 1	103 2	109 0.60	111 0.96	104 -0.01	110 0.13
BWS 230016 94946498	1	BR 180013 CFH 140018			109 43	93 39	99 38	103 39	94 44	94 37	94 40	106 29	97 35	103 25	103 9	110 -0.28	100 -0.4	96 3	93 -1.1	99 0.2	96 -22	92 -0.2	111 13	90 -21	105 -10	109 0.6	94 -0.9	99 -0.6	84 2.8	109 37.6	106 6	107 5	95 -0.29	110 0.91	112 0.50	97 -0.03
BWS 230018 94946514	9	BWS 140027 BWS 170063			105 47	102 44	102 43	99 44	101 48	106 41	105 44	103 36	106 40	116 35	105 10	101 0.32	106 -1.0	99 6	102 2.1	102 1.0	104 -4	103 5.8	110 11	94 -15	112 -23	107 0.5	104 4.1	108 -6.2	91 1.6	118 45.3	112 9	111 7	98 -0.10	114 1.28	103 -0.07	101 0.01
BWS 230020 94946530		BWS 140027 EM 110131			95 47	102 42	104 42	94 43	94 49	93 40	101 43	102 36	94 39	116 35	109 14	97 0.57	95 0.1	104 11	102 2.1	104 1.4	103 -7	104 6.3	101 -2	96 -13	97 6	107 0.6	94 -0.9	105 -4.1	86 2.5	108 37.1	102 3	102 2	110 0.65	113 1.16	87 -1.00	111 0.15
BWS 230031 95237459	13	BWS 180059 BWS 160044			111 40	98 33	118 33	88 33	94 43	101 33	106 34	107 29	103 32	105 27	111 16	109 -0.21	112 -1.5	111 17	98 0.6	118 4.8	108 4	96 1.7	110 12	88 -24	107 -14	84 -0.4	89 -3.7	79 12.3	103 -0.6	114 41.4	103 3	102 2	101 0.10	98 -0.23	94 -0.58	101 0.02
BWS 230032 95237467	1	BWS 170061 BR 180043			94 39	101 35	104 34	103 35	97 41	98 33	103 36	102 30	99 32	105 29	101 8	91 0.96	96 0.0	96 3	101 1.6	104 1.5	106 1	103 5.5	98 -7	97 -11	100 1	105 0.4	91 -2.4	99 -0.1	86 2.5	117 44.4	103 4	102 2	111 0.77	100 -0.09	97 -0.38	111 0.14
BWS 230033 95237475		BR 180018 EM 140016			91 43	101 38	105 38	104 38	106 43	104 36	103 39	99 31	102 34	112 30	99 6	95 0.66	86 1.0	94 2	101 1.8	105 1.6	107 3	102 5.0	101 -1	86 -28	104 -8	94 0.0	110 6.9	115 -10.5	92 1.4	115 42.6	104 4	103 2	104 0.26	103 0.25	109 0.31	104 0.06
BWS 230034 95237483	1	BWS 140027 BR 160084			97 45	103 39	112 39	100 41	111 48	113 38	109 40	98 33	110 36	114 32	105 11	100 0.36	93 0.3	97 4	103 2.2	112 3.3	113 15	104 6.0	103 0	99 -7	104 -7	103 0.4	97 0.7	114 -9.6	99 0.2	119 46.1	112 9	114 9	105 0.34	106 0.56	100 -0.26	106 0.08
BWS 230036 95237509	2	BR 180018 CFH 140119			111 42	88 36	97 36	102 37	101 37	96 34	89 37	92 24	93 31	99 19	101 7	109 -0.24	105 -0.8	96 4	88 -2.5	97 -0.2	91 -32	86 -3.9	97 -7	89 -23	98 5	97 0.1	93 -1.7	106 -4.9	95 0.8	104 33.9	106 6	100 1	89 -0.69	104 0.28	113 0.55	90 -0.12
BWS 230038 95237517		BWS 140027 K 150339			99 51	101 42	100 42	96 44	93 49	93 41	99 44	98 35	93 39	104 34	104 10	98 0.46	99 -0.3	102 9	101 1.6	100 0.6	100 -13	102 4.8	101 -4	100 -13	100 11	106 0.5	90 -3.2	95 2.3	85 2.7	114 42.1	98 1	98 0	96 -0.24	103 0.21	87 -1.02	97 -0.04
BWS 230040 95237533	2	BWS 190022 BR 190045			92 39	102 33	107 30	96 30	114 41	107 32	102 33	104 24	107 30	105 22	103 9	94 0.75	93 0.3	102 9	102 2.0	107 2.1	106 0	105 6.9	100 -3	94 -14	94 13	100 0.2	92 -2.3	106 -4.8	111 -2.0	117 44.5	98 1	94 -3	95 -0.28	110 0.88	104 0.03	97 -0.03

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 230042 95237558	31	BWS 140027 BWS 180081			88 46	108 43	106 42	100 43	108 46	108 40	109 43	101 37	107 39	118 36	106 11	88 1.15	90 0.6	98 5	108 4.1	106 1.9	112 12	111 10.3	104 3	97 -10	104 -7	107 0.5	97 0.5	114 -10.1	97 0.5	115 42.7	105 5	108 6	105 0.36	113 1.21	91 -0.78	107 0.09
BWS 230043 95237566		W 140757 DVB 110002			113 49	103 44	121 45	82 45	83 46	98 41	112 45	119 38	105 40	115 34	122 24	107 -0.07	121 -2.4	119 23	103 2.4	121 5.5	110 9	102 4.8	119 25	103 -2	110 -20	100 0.2	110 7.2	75 14.7	92 1.4	106 35.1	107 6	104 3	116 1.04	112 1.11	111 0.45	117 0.22
BWS 230044 95237574	2	BWS 170061 BWS 180080			99 37	103 35	107 34	96 35	101 41	103 33	105 35	97 32	101 33	105 31	106 12	95 0.66	103 -0.7	102 9	103 2.1	107 2.2	107 2	101 4.6	96 -10	95 -13	94 12	99 0.2	92 -2.0	102 -1.9	91 1.7	116 43.2	106 6	103 3	118 1.23	105 0.42	100 -0.26	118 0.23
BWS 230047 95237590	1	BWS 170061 BWS 180073			99 39	100 34	99 32	105 33	108 41	107 32	101 34	97 30	104 31	100 30	96 3	97 0.55	97 -0.1	94 2	100 1.3	99 0.4	102 -8	100 4.2	95 -11	95 -13	97 7	103 0.3	88 -3.9	102 -2.2	105 -1.1	114 41.7	98 0	96 -2	112 0.81	106 0.49	98 -0.36	112 0.16
BWS 230048 95237608	3	BWS 140027 BR 170024			97 49	104 44	112 46	112 50	104 48	117 42	115 46	96 34	113 40	114 33	94 1	100 0.35	88 0.8	89 -3	104 2.8	112 3.4	119 28	107 7.8	98 -6	93 -16	94 12	103 0.4	95 -0.7	101 -1.6	100 0.0	119 45.7	102 3	107 5	106 0.39	110 0.93	108 0.23	107 0.09
BWS 230049 95237616	1	BWS 170061 BR 200031			107 39	95 35	102 35	99 36	114 39	109 33	97 36	95 30	105 32	98 29	103 9	102 0.20	108 -1.1	99 6	95 -0.5	102 0.9	98 -16	95 1.0	93 -14	88 -24	93 15	100 0.2	87 -4.5	110 -7.4	104 -0.7	120 46.8	101 3	97 -1	110 0.65	101 0.01	97 -0.41	109 0.12
BWS 230050 95237624	4	BR 160048 BWS 180068			86 39	110 34	111 33	105 34	136 43	132 33	114 35	91 28	124 32	106 27	97 4	89 1.07	83 1.2	94 1	110 4.6	111 3.1	119 28	108 8.3	93 -14	80 -36	94 13	91 -0.1	97 0.7	136 -24.2	124 -4.6	113 41.2	101 2	102 2	109 0.60	94 -0.66	105 0.09	108 0.10
BWS 230054 95237665	7	BWS 140027 BWS 160071			89 45	103 41	105 41	103 42	93 49	96 39	104 42	94 36	94 38	111 35	101 7	89 1.07	90 0.5	95 3	103 2.4	105 1.7	109 6	107 7.7	96 -9	103 -1	95 11	103 0.4	101 2.3	92 4.3	89 1.9	115 42.9	96 0	99 0	105 0.36	113 1.18	90 -0.85	107 0.09
BWS 230062 95388450	1	BWS 140027 BWS 160068			102 47	99 43	111 42	97 43	105 50	106 41	104 43	95 36	103 40	110 36	104 10	103 0.13	98 -0.2	101 7	99 1.0	111 3.2	108 5	100 3.9	99 -5	92 -18	100 0	92 -0.1	91 -2.4	106 -4.5	95 0.9	115 42.4	108 6	107 5	99 -0.05	105 0.38	91 -0.77	100 0.00
BWS 230063 95388468		BWS 140027 BWS 180001			98 45	107 42	105 40	94 41	100 48	104 39	107 42	103 34	104 38	117 33	109 14	100 0.38	98 -0.2	104 10	107 3.5	105 1.7	107 1	108 8.3	105 3	97 -11	103 -5	105 0.5	94 -0.8	101 -1.6	95 0.9	115 42.9	107 6	108 5	109 0.63	115 1.37	90 -0.86	111 0.15
BWS 230064 95388476	13	BWS 140027 BWS 160064			95 45	106 42	106 42	101 43	98 46	104 39	109 43	98 36	102 38	113 36	106 12	95 0.68	94 0.2	97 4	106 3.3	106 1.9	110 10	106 7.4	102 0	97 -10	106 -11	100 0.2	91 -2.4	100 -1.2	89 1.9	112 40.3	105 5	107 5	102 0.18	110 0.93	97 -0.42	104 0.06
BWS 230065 95388484		BWS 170061 BWS 170006			105 37	99 32	106 32	103 33	103 36	108 31	105 33	100 29	106 30	102 28	98 5	102 0.22	102 -0.5	95 3	99 1.0	106 2.0	107 2	99 3.3	99 -5	93 -17	101 -1	101 0.3	94 -1.0	104 -3.7	95 0.9	110 38.7	103 4	103 3	111 0.74	101 0.02	89 -0.87	110 0.14

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
BWS 230071	2	BWS 170061		100	96	99	107	89	92	97	92	89	98	96	95	101	93	96	99	100	97	89	96	90	107	90	86	84	112	93	92	107	104	88	107	
95388542		BR 200004		37	34	33	33	36	31	34	32	31	30	3	0.69	-0.5	1	-0.1	0.3	-14	2.2	-19	-12	20	0.5	-3.3	7.9	2.9	40.4	-2	-4	0.49	0.30	-0.96	0.09	
														32	37	36	33	34	33	33	30	32	13	18	34	33	38	25	45	33	31	29	31	30	30	
BWS 230082	1	BWS 180059		123	94	103	93	105	107	98	102	107	103	106	118	119	106	94	103	96	93	107	93	107	87	105	100	108	107	97	98	99	99	99	99	
95582987		HOT 100010		45	36	37	34	39	35	37	30	34	24	11	-0.80	-2.2	12	-0.8	1.3	-22	0.1	7	-16	-13	-0.3	4.3	-0.9	-1.5	36.5	0	-1	-0.08	-0.18	-0.27	-0.02	
														31	43	42	34	36	37	36	27	30	14	14	33	31	39	26	52	31	29	23	25	23	24	
BWS 230083	4	VST 190172		93	104	100	99	108	105	102	113	109	112	101	85	102	99	104	100	104	109	109	108	107	117	117	105	109	107	98	102	114	114	81	115	
95582995		BWS 200108		41	39	36	36	36	34	39	37	35	36	8	1.32	-0.6	6	2.8	0.5	-5	9.2	11	7	-13	0.9	10.5	-4.0	-1.7	35.8	1	2	0.94	1.25	-1.38	0.20	
														34	42	39	36	39	36	37	31	36	16	20	42	40	37	25	46	39	35	34	37	34	36	
BWS 230085	5	JLS 180009		100	98	95	99	87	86	94	101	88	97	96	95	102	99	98	95	95	99	104	100	103	117	111	88	85	111	92	96	102	105	94	102	
95583019		BWS 180003		42	37	34	35	42	35	37	31	34	30	3	0.66	-0.6	6	0.6	-0.7	-24	3.7	3	-6	-5	0.9	7.4	6.4	2.8	39.5	-3	-2	0.13	0.41	-0.61	0.03	
														33	43	39	35	37	34	35	30	31	14	18	33	32	47	28	52	32	30	29	31	29	30	
BWS 230086	4	FN 150096		80	108	89	98	78	75	96	94	75	94	100	78	88	101	108	89	97	109	94	105	91	105	104	88	77	99	76	86	104	102	112	104	
95583027		BR 170001		41	40	38	39	40	36	40	33	35	32	6	1.77	0.7	7	3.9	-2.1	-21	9.2	-12	2	18	0.5	4.0	6.9	4.3	30.0	-12	-8	0.29	0.08	0.51	0.05	
														35	41	40	39	40	38	39	33	33	21	20	35	34	40	30	49	34	33	31	32	31	32	
BWS 230088	1	JLS 180009		97	98	105	97	98	94	97	104	96	100	103	94	99	101	98	105	102	99	111	101	109	105	109	104	95	105	99	104	103	103	109	103	
95583035		BWS 200151		38	32	31	31	35	30	33	25	28	23	9	0.72	-0.3	8	0.6	1.6	-9	3.2	13	-5	-17	0.4	6.7	-3.7	0.9	34.9	1	3	0.21	0.21	0.30	0.04	
														29	39	35	31	32	31	31	26	24	13	14	26	26	36	24	46	25	24	22	24	22	23	
BWS 230090	5	JLS 180009		82	99	96	113	90	87	96	91	85	88	91	83	80	90	99	96	101	100	95	98	88	114	92	96	89	103	79	90	94	105	106	95	
95583050		BWS 200031		45	36	34	35	37	34	37	28	32	25	-1	1.46	1.5	-2	1.1	-0.5	-11	3.8	-10	-10	24	0.8	-2.2	1.9	2.0	33.3	-10	-5	-0.38	0.45	0.14	-0.06	
														32	45	41	35	36	34	35	26	27	15	17	30	29	37	25	48	29	27	24	26	24	25	
BWS 230091	5	BWS 190022		71	113	103	103	102	99	109	100	99	108	99	72	77	96	113	103	114	118	94	105	87	114	105	98	101	109	85	86	101	118	99	104	
95583068		BWS 130014		44	37	35	35	40	35	38	30	34	28	6	2.17	1.8	3	5.6	1.3	17	14.2	-12	1	26	0.8	4.4	0.6	-0.2	37.8	-7	-8	0.10	1.73	-0.31	0.05	
														34	46	40	35	37	35	36	31	30	18	21	31	31	42	29	50	31	30	28	29	28	28	
BWS 230093	5	HOT 190080		101	100	111	93	106	105	103	90	100	91	107	98	104	105	100	111	106	101	85	92	90	84	85	95	114	106	102	100	111	61	82	105	
95583084		BWS 170095		44	42	37	38	38	36	41	36	36	35	12	0.47	-0.7	12	1.3	3.1	1	4.6	-26	-18	20	-0.4	-5.4	2.1	-2.7	35.2	3	1	0.75	-3.85	-1.30	0.06	
														31	45	42	38	42	37	39	30	36	13	15	43	40	38	27	48	39	35	33	37	33	35	
BWS 230094	10	HOT 190080		116	93	104	96	109	108	97	81	99	85	104	109	116	102	93	104	98	89	75	92	81	83	68	94	119	105	104	96	102	61	101	96	
95583092		BWS 170023		47	46	42	42	38	39	45	38	39	37	10	-0.24	-1.9	9	-1.0	1.5	-18	-1.9	-40	-18	38	-0.5	-14.1	2.7	-3.6	34.4	4	-2	0.14	-3.87	-0.18	-0.05	
														36	48	45	42	46	42	43	34	38	15	17	45	43	39	28	48	41	36	35	39	35	37	
BWS 230096	1	HOT 190080		100	100	107	101	102	104	104	83	97	89	102	97	100	97	100	107	107	99	78	97	82	99	85	99	101	105	103	98	103	65	89	98	
95583118		BR 180025		41	39	34	34	35	33	38	32	33	31	8	0.58	-0.4	4	1.4	2.1	2	3.7	-35	-11	36	0.2	-5.6	-0.5	-0.2	34.2	4	-1	0.21	-3.45	-0.89	-0.03	
														28	43	38	34	39	34	36	27	32	12	15	39	37	35	23	46	35	30	29	33	29	31	
BWS 230100	7	HOT 190080		106	99	114	95	104	107	105	78	98	87	105	103	106	102	99	114	109	94	77	93	81	85	84	96	107	102	110	103	113	55	88	105	
95583159		BWS 180016		45	44	39	39	38	37	43	38	37	35	10	0.13	-0.9	9	0.8	3.7	6	0.5	-38	-17	38	-0.4	-6.2	1.9	-1.4	31.9	8	3	0.84	-4.44	-0.92	0.07	
														33	46	42	39	44	39	41	32	36	14	17	43	41	38	28	48	40	35	33	37	33	35	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 230105 95583209	5	JLS 180009 BWS 190035		105 38	98 32	96 30	101 30	92 36	94 30	98 32	98 25	94 28	94 24	100 6	103 0.17	102 -0.5	97 4	98 0.7	96 -0.4	97 -20	98 3.2	104 3	100 -6	103 -5	113 0.8	104 4.2	94 3.0	94 1.0	100 30.9	88 -5	94 -3	90 -0.63	99 -0.20	102 -0.12	90 -0.12
BWS 230107 95583225	1	JLS 180009 BR 170042		92 42	101 36	109 35	98 35	98 39	97 34	102 37	101 28	97 32	97 26	98 5	94 0.76	91 0.5	100 6	101 1.6	109 2.5	108 4	103 5.5	109 10	97 -10	105 -10	106 0.5	112 8.1	100 -0.7	99 0.1	104 33.5	96 0	102 2	103 0.24	98 -0.24	106 0.11	103 0.04
BWS 230108 95583233		FN 150096 BWS 180060		98 38	103 35	99 35	96 36	82 39	87 33	101 36	91 31	85 32	96 28	102 8	96 0.64	102 -0.5	103 9	103 2.4	99 0.3	101 -12	100 4.1	93 -13	102 -2	89 23	99 0.2	98 1.0	85 8.3	80 3.6	106 35.4	91 -3	95 -2	102 0.13	98 -0.28	120 0.98	101 0.02
BWS 230110 95583258	5	FN 150096 BR 160078		96 39	101 36	89 34	97 34	81 39	79 33	93 36	97 29	81 32	92 26	101 7	94 0.77	100 -0.4	102 9	101 1.7	89 -2.1	91 -32	100 3.7	99 -4	101 -5	96 9	101 0.3	97 0.4	82 10.9	82 3.2	103 33.3	86 -6	92 -4	97 -0.20	93 -0.76	116 0.72	96 -0.05
BWS 230112 95583274	7	JLS 180009 BR 180009		90 41	99 32	95 34	122 39	91 35	97 32	102 35	100 24	97 30	97 22	81 -9	92 0.85	79 1.6	80 -11	99 1.1	95 -0.8	105 -2	102 5.1	105 4	107 5	103 -6	118 1.0	113 8.8	98 0.2	86 2.5	104 33.6	85 -7	94 -3	96 -0.22	105 0.44	106 0.11	97 -0.03
BWS 230116 95583316	2	BWS 190022 BWS 200142		93 37	104 31	101 29	100 29	103 35	102 29	103 31	110 22	105 27	107 20	103 9	94 0.74	92 0.4	98 5	104 2.6	101 0.8	105 -2	108 8.2	104 3	96 -12	97 7	110 0.7	101 2.4	97 1.2	101 -0.3	111 39.1	96 0	94 -3	101 0.07	107 0.65	106 0.10	102 0.03
BWS 230123 95583381	2	FN 150096 BWS 140047		97 44	101 38	94 38	94 39	80 41	80 36	95 39	101 32	82 35	98 30	102 8	97 0.57	99 -0.3	105 11	101 1.7	94 -1.0	94 -27	101 4.3	104 3	97 -11	102 -3	103 0.4	102 3.1	84 9.4	84 2.9	99 30.0	95 -1	98 -1	103 0.25	103 0.22	113 0.55	104 0.05
BWS 230128 95862322	4	VST 190172 BWS 190019		92 43	102 40	101 38	111 38	105 38	106 36	105 40	108 38	108 37	116 36	95 2	85 1.31	96 0.0	90 -1	102 2.0	101 0.7	107 2	107 7.9	106 5	106 4	104 -7	119 1.0	124 14.0	110 -7.4	98 0.4	108 37.0	96 0	103 2	113 0.87	120 1.88	86 -1.03	115 0.20
BWS 230133 95851481	2	HOT 190080 BWS 150005		103 45	102 43	107 39	101 39	101 39	108 37	107 42	79 39	98 38	86 38	104 10	101 0.29	102 -0.5	96 4	102 1.9	107 2.1	108 5	97 2.6	79 -35	95 -13	87 27	88 -0.3	84 -5.9	98 0.5	104 -0.8	103 32.9	101 2	100 1	109 0.62	59 -4.06	93 -0.67	102 0.03
BWS 230134 95851499	1	BWS 180059 BWS 200217		99 39	106 33	110 33	92 33	98 38	103 32	109 34	107 28	105 31	108 26	113 17	95 0.67	104 -0.7	107 13	106 3.4	110 2.9	109 7	105 7.0	109 10	94 -15	107 -14	97 0.1	92 -2.0	89 5.8	100 0.0	114 41.9	103 4	100 1	98 -0.14	105 0.37	105 0.04	99 -0.02
BWS 230135 95851507	2	VST 190172 BWS 140044		96 44	98 41	100 40	115 40	107 42	108 37	103 41	115 40	112 38	110 38	93 1	90 1.03	102 -0.6	88 -4	98 0.7	100 0.5	105 -3	105 6.7	113 15	104 1	108 -15	118 1.0	119 11.8	99 -0.6	109 -1.7	111 39.4	93 -2	99 0	112 0.80	116 1.49	86 -1.05	114 0.18
BWS 230138 95851531	3	BWS 180059 BWS 200015		100 38	100 32	105 32	94 33	105 38	102 31	100 33	106 28	104 30	105 26	107 12	97 0.56	104 -0.7	104 10	100 1.2	105 1.7	102 -8	103 5.7	106 5	99 -8	103 -6	99 0.2	96 0.0	97 0.7	103 -0.7	115 42.8	94 -2	92 -4	97 -0.21	107 0.63	97 -0.41	98 -0.02

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
BWS 230141		BWS 180059		114	94	113	93	100	104	102	108	106	102	104	110	112	104	94	113	105	94	109	85	106	82	86	85	109	111	98	97	98	99	97	98	
95851556	14	BWS 200229		39	32	32	33	38	31	33	28	30	26	10	-0.33	-1.5	11	-0.6	3.7	-3	0.9	11	-29	-11	-0.5	-5.3	8.7	-1.7	39.2	1	-1	-0.14	-0.18	-0.43	-0.03	
														30	39	37	33	32	32	32	25	28	11	12	31	28	40	26	47	29	27	25	28	25	26	
BWS 230143	1	BR 160048		102	91	101	113	128	118	96	92	113	95	86	106	89	89	91	101	100	95	94	85	98	77	101	126	122	111	93	95	101	92	95	100	
95851572		BWS 190097		41	35	34	35	41	34	36	28	32	28	-5	-0.05	0.7	-3	-1.6	0.8	-13	1.4	-13	-28	5	-0.7	2.3	-17.5	-4.2	39.2	-2	-3	0.09	-0.88	-0.52	0.00	
														31	42	39	35	35	34	35	27	28	12	20	32	30	45	27	50	30	27	26	29	26	28	
BWS 230144	3	BWS 200091		97	101	106	104	103	105	104	94	102	106	97	99	92	94	101	106	108	103	96	99	95	97	104	107	97	107	99	101	107	104	94	107	
95851580		BWS 200185		36	34	25	25	33	28	32	20	26	20	4	0.39	0.4	2	1.5	1.8	4	5.8	-9	-8	10	0.1	4.1	-5.5	0.5	35.8	1	1	0.45	0.33	-0.59	0.09	
														23	40	31	25	34	25	28	22	20	11	14	22	22	35	21	42	21	20	19	21	19	20	
BWS 230145	2	JLS 180009		107	97	99	101	95	98	99	99	97	99	99	105	103	103	97	97	99	99	98	109	97	106	108	112	99	97	105	94	97	95	107	114	97
95851598		BWS 170049		40	35	32	33	36	32	35	24	30	22	6	0.05	-0.7	4	0.3	0.3	-16	3.0	10	-11	-12	0.6	8.1	-0.3	0.5	34.4	-2	-1	-0.29	0.66	0.58	-0.04	
														27	42	37	33	35	32	33	24	24	13	13	26	25	37	25	47	25	23	21	23	21	22	
BWS 230146	5	JLS 180009		103	97	94	99	88	87	94	98	88	98	101	98	105	100	97	94	93	99	107	99	108	110	114	96	81	113	92	96	91	105	110	93	
95851606		BWS 160085		41	35	33	34	41	33	36	26	31	24	7	0.47	-0.9	7	0.4	-1.0	-27	3.3	7	-7	-15	0.7	8.9	1.4	3.4	41.0	-3	-2	-0.54	0.37	0.38	-0.09	
														28	42	38	34	35	33	34	25	25	14	14	27	27	46	26	51	26	24	23	24	23	24	
BWS 230148	2	VST 190172		94	99	93	114	101	101	99	112	105	112	94	87	101	88	99	93	99	104	110	110	108	121	121	100	103	102	99	101	111	118	87	113	
95851622		BWS 140032		46	42	41	41	38	38	42	40	39	38	1	1.18	-0.4	-3	1.1	-1.1	-15	6.1	11	9	-16	1.1	12.5	-1.0	-0.7	32.0	2	2	0.73	1.64	-1.00	0.17	
														39	46	45	41	42	41	41	34	39	19	21	44	43	38	26	50	42	38	37	40	37	38	
BWS 230150	3	W 160018		119	78	112	124	105	112	97	88	105	92	85	120	99	77	78	112	106	79	90	88	87	96	83	120	89	105	104	97	103	114	110	104	
95851648		HOT 200161		56	58	45	45	39	45	54	42	44	28	-6	-0.93	-0.3	-13	-5.8	3.3	0	-7.7	-18	-25	26	0.1	-6.4	-13.8	1.9	34.9	4	-1	0.19	1.28	0.35	0.06	
														36	60	51	45	58	45	49	43	41	18	18	46	44	39	28	49	43	40	26	29	27	28	
BWS 230152	3	BWS 190022		82	109	105	98	95	96	107	106	98	115	107	84	86	99	109	105	111	112	102	102	99	118	100	94	92	110	102	98	95	122	108	99	
95851663		BWS 140026		45	40	38	39	41	37	40	34	36	33	12	1.42	0.9	6	4.3	1.7	10	10.9	0	-3	2	1.0	1.8	3.0	1.5	38.2	3	-1	-0.33	2.12	0.23	-0.01	
														37	46	42	39	40	38	39	34	34	19	21	35	35	43	29	51	34	33	32	34	32	33	
BWS 230155	6	BWS 170061		90	106	104	103	108	109	107	96	106	105	102	85	96	95	106	104	110	105	96	96	101	102	90	112	95	116	101	99	109	109	95	110	
95851689		BWS 160035		43	41	40	40	41	37	41	38	37	38	9	1.32	0.0	2	3.4	1.4	8	6.7	-10	-13	-2	0.3	-3.0	-8.9	0.9	43.2	3	0	0.61	0.77	-0.52	0.13	
														40	43	42	40	41	40	40	37	38	20	25	40	40	43	31	50	39	38	37	39	37	38	
BWS 230158	3	VST 190172		92	106	101	103	105	106	106	113	110	114	95	86	98	95	106	101	107	111	111	112	110	121	123	109	102	104	99	103	111	120	81	113	
95851713		BWS 180042		41	36	35	35	37	33	37	36	34	35	3	1.25	-0.2	3	3.1	0.8	3	10.2	12	13	-20	1.1	13.7	-6.8	-0.5	33.9	1	3	0.73	1.84	-1.38	0.17	
														34	42	39	35	36	35	35	30	35	14	19	41	39	37	26	47	38	34	33	37	34	35	
BWS 230165	5	BR 160048		95	103	108	102	124	120	106	99	116	111	97	98	90	96	103	108	110	106	100	87	100	89	104	126	114	114	103	105	112	98	99	111	
95851788		BWS 200136		38	34	32	33	40	32	34	28	31	26	4	0.46	0.6	4	2.2	2.4	9	7.5	-3	-25	1	-0.2	4.2	-17.6	-2.7	42.0	3	4	0.78	-0.30	-0.31	0.14	
														30	39	36	33	34	32	33	26	27	13	21	30	29	45	26	48	29	26	25	28	26	26	
BWS 230171	5	VST 190172		82	105	107	102	106	102	105	107	104	112	98	80	88	96	105	107	111	112	104	110	105	114	121	111	99	107	96	100	111	117	88	113	
95851846		BWS 210017		46	39	36	36	35	35	39	38	36	36	4	1.63	0.8	3	3.0	2.1	11	10.6	3	9	-9	0.8	12.4	-7.8	0.1	36.1	0	1	0.72	1.57	-0.93	0.17	
														37	48	42	36	39	36	37	32	37	15	20	42	40	35	25	46	39	36	35	38	35	36	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no			Sire ID Dam ID																																
BWS 230173	1	BWS 180111	BWS 170054	87	111	108	97	104	107	111	108	109	113	105	90	88	101	111	108	113	114	113	107	113	99	102	92	106	118	108	111	107	112	97	108
95851861				37	28	26	38	34	29	30	21	27	20	11	0.98	0.8	8	4.9	2.3	16	11.5	15	5	-25	0.2	3.2	4.1	-1.2	45.4	6	7	0.46	1.11	-0.39	0.11
														23	35	38	38	28	26	31	20	21	11	12	23	23	35	22	44	22	20	19	20	19	20
BWS 230174	1	JLS 180009	BWS 150046	99	101	101	98	87	90	100	109	94	97	101	96	102	101	101	101	101	102	115	100	110	101	109	85	91	104	93	98	93	93	102	92
95852554				39	33	32	32	36	31	34	26	30	23	7	0.64	-0.6	7	1.5	0.7	-11	5.2	19	-6	-20	0.3	6.7	8.7	1.6	33.7	-2	-1	-0.44	-0.74	-0.14	-0.09
														30	40	36	32	33	32	32	26	26	12	15	28	27	35	24	48	27	25	22	24	23	23
BWS 230180	2	BR 160048	BWS 200020	80	107	108	111	116	115	110	90	109	108	97	86	74	90	107	108	116	110	89	88	84	98	101	115	106	112	94	98	114	102	106	114
95851929				39	34	33	35	39	33	35	27	31	26	4	1.24	2.1	-2	3.5	2.5	23	9.4	-20	-25	32	0.1	2.4	-10.6	-1.2	40.4	-2	-1	0.96	0.14	0.10	0.18
														33	40	38	35	34	33	34	26	26	14	23	30	29	45	25	48	28	26	25	27	25	26
BWS 230183	3	BR 160048	BWS 190096	93	106	107	100	124	120	108	92	114	109	101	96	90	98	106	107	110	109	94	91	94	96	108	133	106	115	98	103	115	97	101	114
95862405				39	35	33	34	40	33	35	28	32	26	8	0.62	0.6	5	3.3	2.1	10	8.7	-12	-20	12	0.1	6.3	-22.1	-1.1	42.6	1	3	1.00	-0.40	-0.17	0.18
														33	40	37	34	35	33	34	26	27	14	21	30	30	45	26	49	29	26	25	27	25	26
BWS 230185	7	FN 150096	BR 180004	87	107	91	90	92	83	94	101	85	94	105	86	96	110	107	91	93	107	102	101	100	102	97	99	91	102	88	95	102	95	121	101
95852067				39	35	35	36	39	33	36	30	32	28	11	1.27	0.0	16	3.5	-1.7	-28	8.0	0	-4	1	0.3	0.7	-0.3	1.6	32.3	-5	-3	0.18	-0.53	1.01	0.02
														33	39	38	36	35	35	35	30	30	19	17	32	31	39	29	48	31	30	27	29	27	28
BWS 230189		BR 160048	BWS 200054	93	100	100	111	113	110	101	88	103	96	91	95	88	91	100	100	104	100	88	85	85	94	89	111	109	111	89	92	106	96	103	105
95852109				42	37	35	36	40	34	37	30	33	28	-1	0.69	0.8	-1	1.2	0.4	-5	3.8	-21	-28	30	0.0	-3.4	-8.1	-1.7	39.2	-5	-4	0.40	-0.46	-0.04	0.06
														33	42	40	36	37	35	36	27	29	14	21	33	32	44	26	49	31	28	26	29	27	28
BWS 230190	5	BR 160048	BWS 200198	104	105	107	106	132	134	113	100	130	114	98	102	99	93	105	107	113	106	103	91	103	81	116	135	119	114	99	107	115	92	108	113
95852117				41	37	36	36	41	35	37	30	34	29	4	0.20	-0.3	1	3.0	2.3	15	7.5	1	-19	-6	-0.6	10.1	-23.2	-3.6	42.0	1	5	0.98	-0.81	0.25	0.17
														35	42	39	36	37	36	36	28	29	14	21	33	32	45	27	50	31	28	28	30	28	29
BWS 230191		W 140757	BWS 200038	115	97	112	96	96	106	106	101	105	109	106	109	118	102	97	112	107	97	100	97	95	94	95	90	100	107	108	108	113	106	113	113
95852125				42	38	38	38	42	36	39	32	35	30	12	-0.26	-2.1	8	0.4	3.4	2	2.3	-4	-11	10	0.0	-0.6	5.3	0.0	35.8	7	5	0.85	0.56	0.53	0.17
														36	42	41	38	38	38	38	32	31	16	17	34	33	45	29	52	33	31	29	31	29	30
BWS 230193	1	BR 160048	BWS 200110	97	107	113	91	126	122	110	100	119	109	105	101	95	107	107	113	112	109	101	93	100	86	106	125	118	111	108	109	119	95	107	117
95852141				37	33	32	33	39	31	34	26	30	25	11	0.27	0.1	13	3.5	3.7	13	9.0	-2	-16	1	-0.4	4.9	-17.1	-3.4	39.7	7	6	1.24	-0.51	0.19	0.22
														30	38	36	33	33	32	33	26	26	12	20	29	28	44	25	48	27	25	24	26	24	25
BWS 230194	2	BWS 170061	EM 110103	94	104	96	94	86	85	98	102	87	104	109	92	99	105	104	96	98	104	98	97	97	105	90	92	80	105	101	98	116	104	89	116
95852158				43	40	40	40	40	37	41	35	36	34	14	0.90	-0.3	11	2.4	-0.3	-18	6.4	-6	-10	7	0.4	-2.9	4.2	3.6	34.2	3	0	1.09	0.28	-0.86	0.21
														39	43	42	40	40	40	40	34	35	16	20	37	36	41	29	50	36	34	33	35	33	34
BWS 230197	1	BWS 140027	BWS 210014	102	99	108	98	105	106	103	97	104	109	104	103	98	100	99	108	106	100	101	90	103	100	88	108	99	111	108	108	100	101	96	100
95852182				46	42	41	42	46	39	43	36	38	35	10	0.16	-0.2	7	1.1	2.4	0	4.2	-2	-21	-5	0.2	-3.8	-5.8	0.1	39.4	7	5	0.00	0.05	-0.48	0.00
														38	47	45	42	42	41	42	34	36	18	20	38	37	50	33	54	37	35	34	36	34	35
BWS 230198	2	BWS 170085	BWS 200157	92	108	101	116	105	115	114	96	111	106	93	94	85	86	108	101	114	106	97	90	98	94	105	103	98	109	97	101	114	92	104	112
95852190				35	31	29	30	32	29	31	22	27	21	1	0.74	1.1	-5	3.9	0.8	17	7.6	-8	-21	4	0.0	4.4	-2.8	0.3	37.9	0	2	0.91	-0.87	0.00	0.15
														25	36	33	30	31	29	30	23	22	12	15	24	24	32	20	44	23	21	20	22	21	21

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 230201 96398920	4	BR 160048 BWS 200130			87 38	103 32	106 31	115 32	127 39	124 31	109 33	95 24	118 29	110 23	91 -1 29	93 0.81 39	76 1.9 35	87 -5 32	103 2.3 32	106 1.9 31	114 17 32	107 8.0 24	94 -13 24	94 -15 13	93 15 20	102 0.3 28	108 6.2 26	128 -19.0 44	114 -2.7 24	114 41.4 48	96 0 26	100 1 24	112 0.78 22	103 0.26 24	104 0.02 22	112 0.15 23
BWS 230202 96398896	2	FN 150096 BR 190069			93 40	107 36	92 36	97 37	99 39	96 34	100 37	93 32	93 33	99 30	102 8 34	90 0.98 39	97 -0.1 39	102 9 37	107 3.5 36	92 -1.3 36	98 -18 36	103 5.5 31	95 -10 31	92 -18 20	92 17 19	104 0.4 33	93 -1.3 33	104 -3.4 41	94 1.0 29	108 37.2 48	90 -4 32	96 -2 31	98 -0.13 29	97 -0.32 31	113 0.56 29	97 -0.03 30
BWS 230203 96398904	2	BR 160048 BWS 200211			98 36	103 32	112 31	101 31	122 41	121 31	109 32	95 26	116 30	109 24	99 5 29	100 0.37 37	93 0.2 34	97 4 31	103 2.3 32	112 3.2 31	113 16 31	106 7.3 24	94 -12 25	94 -15 12	94 12 20	89 -0.2 28	109 6.6 27	123 -15.7 50	108 -1.5 24	121 47.7 50	106 5 27	107 5 24	116 1.08 23	98 -0.30 25	110 0.33 23	115 0.20 24
BWS 230204 96398938	2	BWS 180059 BWS 170082			117 41	99 36	115 36	87 37	122 43	123 35	107 37	108 30	122 34	105 26	112 16 32	116 -0.67 41	114 -1.7 40	112 18 37	99 1.0 36	115 4.2 36	106 0 36	101 4.4 27	107 7 29	89 -22 14	101 -1 15	88 -0.3 32	90 -2.8 29	99 -0.3 49	127 -5.2 28	123 49.4 52	94 -2 31	96 -2 28	102 0.13 25	101 0.07 28	100 -0.24 25	102 0.03 26
BWS 230205 96398946	2	BR 180102 BR 170016			117 41	85 30	92 31	118 32	94 36	97 31	91 32	98 23	97 29	96 20	89 -3 27	114 -0.57 42	105 -0.9 38	85 -6 32	85 -3.6 30	92 -1.3 31	90 -36 31	90 -1.4 22	100 -4 23	103 -1 11	102 -5 12	103 0.3 25	88 -3.9 24	104 -3.5 38	84 3.0 24	103 32.7 46	103 4 24	101 1 22	90 -0.65 20	99 -0.12 21	85 -1.13 20	90 -0.12 20
BWS 230206 96398953	2	BWS 180059 BR 190010			109 36	101 32	112 31	88 32	118 38	116 31	106 33	107 27	116 30	109 26	113 17 29	106 -0.04 36	111 -1.4 35	112 17 32	101 1.7 32	112 3.3 31	105 -2 32	102 5.1 25	109 10 27	94 -15 12	105 -9 14	89 -0.2 29	94 -1.0 28	105 -4.3 40	116 -3.1 26	119 46.1 47	101 2 28	101 1 26	105 0.34 25	102 0.08 26	97 -0.43 25	105 0.07 26
BWS 230210 96399761	4	VST 190172 BR 190094			83 41	106 39	105 36	110 36	108 37	108 34	108 38	107 36	109 35	115 36	95 2 35	77 1.84 42	91 0.5 39	91 -1 36	106 3.2 39	105 1.8 36	113 15 37	111 10.1 31	104 2 36	109 8 15	102 -3 19	121 1.1 41	123 13.4 39	109 -6.9 39	102 -0.4 26	108 37.2 47	98 0 38	101 1 35	112 0.78 34	119 1.82 37	84 -1.19 34	114 0.18 36
BWS 230211 96399779	1	JLS 180009 BWS 190015			104 39	99 32	96 30	110 31	112 36	113 31	102 33	98 23	110 29	96 20	91 -1 27	101 0.29 41	100 -0.4 36	92 0 31	99 1.1 32	96 -0.4 30	101 -12 31	102 5.0 24	105 4 23	104 0 12	101 -1 14	104 0.4 25	111 7.7 24	107 -5.7 37	113 -2.6 24	109 37.4 47	90 -4 24	96 -2 22	98 -0.09 19	103 0.25 21	107 0.16 20	99 -0.01 20
BWS 230214 96399829	1	JLS 180009 BWS 200033			90 39	100 33	97 31	113 31	105 37	103 31	100 33	98 25	101 29	97 24	93 1 30	88 1.15 40	90 0.6 36	89 -2 31	100 1.1 33	97 -0.2 31	102 -8 32	104 6.2 26	103 0 25	104 0 15	100 0 16	118 1.0 27	113 8.3 26	113 -9.6 38	97 0.6 26	107 36.1 47	87 -6 26	92 -4 25	90 -0.62 23	108 0.67 25	101 -0.17 23	92 -0.10 24
BWS 230215 96399837	2	BR 160048 BWS 200071			97 37	102 31	99 30	96 31	117 39	108 30	99 32	102 25	107 28	106 24	102 8 29	101 0.31 38	94 0.2 35	102 9 31	99 1.9 31	99 0.2 30	99 -14 31	104 6.4 24	102 -1 25	93 -16 13	97 7 20	97 0.1 28	107 5.4 27	115 -10.5 44	110 -2.0 25	110 38.8 48	95 -1 26	96 -2 24	112 0.79 22	97 -0.34 25	104 0.02 23	111 0.14 24
BWS 230219 96399811	1	BWS 140027 BWS 210045			98 44	104 41	104 40	100 41	109 45	110 38	106 41	97 35	107 37	112 34	106 12 38	99 0.44 44	95 0.1 43	98 5 41	104 2.6 41	104 1.4 40	107 2 41	103 5.5 34	103 2 35	94 -15 20	105 -10 22	102 0.3 37	97 0.4 37	115 -10.8 49	98 0.3 32	113 40.9 53	109 7 36	111 7 34	108 0.56 34	104 0.34 35	99 -0.31 34	109 0.11 34
BWS 230221 96400155	2	HOT 190080 BWS 180053			106 41	99 40	101 35	96 35	107 35	105 34	100 39	89 34	100 34	92 33	106 11 28	100 0.36 42	109 -1.2 38	102 9 35	99 1.0 40	101 0.8 35	100 -14 37	99 3.2 28	84 -27 34	96 -12 14	85 30 17	102 0.3 41	83 -6.8 39	97 0.9 35	113 -2.5 25	106 35.5 45	100 2 37	97 -1 33	113 0.87 31	67 -3.34 35	88 -0.92 31	107 0.09 33

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 230222 96400163	5	BWS 190085 VST 140111			92 55	98 44	95 44	109 45	106 37	100 41	97 46	88 34	95 39	96 34	105 11	92 0.86	90 0.6	92 0	98 0.7	95 -0.6	99 -16	103 5.7	90 -18	111 10	96 9	108 0.6	88 -3.9	111 -7.9	103 -0.7	105 34.9	99 1	94 -3	76 -1.59	107 0.62	99 -0.26	78 -0.28
BWS 230225 96400197	3	JLS 180009 BWS 180057			95 38	99 32	92 31	102 31	94 37	89 31	93 33	99 27	90 30	97 26	97 4	91 0.95	98 -0.2	97 4	99 0.8	92 -1.3	94 -25	102 5.3	103 1	107 5	101 -2	114 0.8	112 8.1	98 0.5	92 1.5	107 36.2	83 -8	89 -6	94 -0.39	107 0.62	96 -0.45	95 -0.06
BWS 230226 96400205	6	BWS 140027 BWS 210002			97 43	105 40	105 39	96 41	101 44	103 37	105 40	107 34	104 36	116 34	107 12	96 0.63	98 -0.2	102 9	105 2.8	105 1.8	107 2	107 7.7	109 10	100 -5	108 -16	107 0.5	102 3.1	104 -3.7	94 1.1	113 40.8	104 4	107 5	106 0.43	111 0.96	91 -0.77	108 0.10
BWS 230227 96400213	4	JLS 180009 BR 190052			96 37	99 31	95 29	104 29	98 36	95 29	96 32	103 24	97 27	99 22	95 2	96 0.64	95 0.1	95 2	99 0.9	95 -0.6	98 -18	102 4.8	108 8	103 -2	106 -11	114 0.8	115 9.8	105 -4.0	95 0.8	104 33.6	89 -4	96 -2	94 -0.35	101 0.07	103 -0.03	95 -0.06
BWS 230233 96400718	5	JLS 180009 BR 180093			102 41	94 34	101 33	103 33	98 42	96 33	95 35	100 28	96 32	96 26	94 2	99 0.45	102 -0.6	96 3	94 -0.7	101 0.7	99 -16	98 2.6	106 6	101 -4	103 -6	103 0.4	109 6.6	96 1.5	96 0.8	115 42.3	89 -5	95 -2	93 -0.45	102 0.08	99 -0.31	94 -0.08
BWS 230234 96400726	2	BWS 170085 BWS 200224			107 39	100 35	107 32	109 31	102 35	113 31	109 35	99 27	110 30	105 26	101 7	104 0.13	104 -0.7	92 0	100 1.2	107 2.2	110 8	98 3.0	102 -1	85 -29	102 -3	88 -0.3	96 -0.2	94 2.7	104 -0.8	106 35.1	102 3	104 3	110 0.65	93 -0.72	103 -0.08	108 0.11
BWS 230239 96400775	2	VST 110001 SPJ 180038			92 61	95 55	91 54	113 58	101 46	95 50	93 56	90 48	91 49	99 48	88 -4	86 1.29	96 0.0	89 -2	95 -0.3	91 -1.5	94 -25	100 4.2	94 -12	112 12	100 0	115 0.9	107 5.3	111 -7.9	90 1.7	104 33.5	99 1	95 -3	84 -1.03	121 1.99	77 -1.62	88 -0.15
BWS 230246 96401336	2	LW 090022 BWS 150033			105 51	90 45	111 45	98 45	112 48	105 42	95 46	100 39	104 41	102 36	100 7	105 0.04	102 -0.5	100 7	90 -2.0	111 3.1	102 -9	94 0.5	98 -6	93 -16	97 7	80 -0.6	91 -2.8	111 -8.0	113 -2.5	102 32.2	94 -1	99 0	110 0.66	106 0.48	105 0.08	110 0.13
BWS 230248 96400221		FN 150096 EM 140004			81 45	108 41	90 42	101 42	101 46	93 39	99 42	101 38	94 39	100 36	97 4	82 1.51	85 1.1	97 5	108 4.0	90 -1.9	99 -15	110 42	102 37	101 -1	100 0	102 0.3	109 6.4	111 -7.9	86 2.5	114 41.7	85 -7	92 -4	102 0.12	98 -0.23	117 0.75	101 0.02
BWS 230253 96401385	1	BWS 190022 BR 180047			89 37	109 32	105 28	98 30	104 35	105 30	108 32	107 20	106 27	109 18	102 9	91 0.94	90 0.6	100 7	109 4.1	105 1.7	110 9	111 10.2	102 0	104 0	97 5	111 0.7	105 4.3	101 -1.3	102 -0.4	109 37.7	100 2	99 0	103 0.21	109 0.77	99 -0.27	104 0.06
BWS 230254 96401393	4	JLS 180009 BWS 180084			98 45	100 40	100 39	96 40	92 41	91 37	97 41	103 33	93 36	94 30	103 9	99 0.41	97 -0.1	102 9	100 1.2	100 0.4	99 -16	102 5.3	106 5	98 -10	97 6	117 1.0	98 1.0	93 3.2	97 0.5	100 30.4	86 -6	89 -6	90 -0.64	103 0.22	95 -0.51	91 -0.11
BWS 230256 96401419	1	BWS 170085 BWS 200149			100 36	106 32	103 29	96 29	95 31	101 29	107 32	101 23	101 27	108 22	110 15	97 0.53	102 -0.6	102 8	106 3.3	103 1.2	106 -1	103 5.6	104 2	94 -15	105 -10	93 0.0	101 2.4	97 1.2	90 1.8	105 34.7	106 5	109 6	111 0.73	96 -0.46	107 0.19	110 0.13

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 230257 96401427		FN 150096 BWS 180035		108 41	96 34	87 35	101 36	89 39	88 33	91 36	96 30	87 32	94 28	96 3	105 0.03	106 -1.0	98 5	96 -0.2	87 -2.6	87 -41	94 0.6	98 -6	99 -7	93 14	99 0.2	103 3.7	101 -1.7	83 3.2	104 33.5	83 -8	93 -3	100 0.04	97 -0.40	114 0.61	100 0.00
BWS 230260 96401682	2	BWS 170085 BWS 200058		106 38	105 33	98 31	104 30	83 33	98 30	108 33	97 25	96 28	104 22	104 9	101 0.30	106 -1.0	95 2	105 3.0	98 -0.1	104 -4	102 4.9	100 -4	90 -22	101 -2	101 0.3	97 0.4	78 13.3	84 2.8	105 34.8	106 6	105 4	108 0.54	90 -1.01	99 -0.31	106 0.08
BWS 230262 96401633	2	JLS 180009 BWS 180108		93 37	102 30	95 29	99 29	95 36	92 29	97 31	97 24	91 27	96 23	99 5	91 0.94	97 -0.1	99 6	102 1.8	95 -0.6	98 -17	102 5.0	103 2	98 -9	101 -2	113 0.8	109 6.8	96 1.7	97 0.5	103 33.3	88 -5	95 -3	95 -0.31	100 -0.04	99 -0.28	95 -0.06
BWS 230263 96401641	4	BWS 180111 BWS 190116		98 37	102 35	111 33	90 34	106 37	104 32	104 35	103 28	104 31	109 28	109 14	99 0.43	101 -0.4	109 15	102 1.9	111 3.2	106 1	106 7.6	104 3	98 -9	103 -6	93 -0.1	83 -6.4	92 4.1	111 -2.0	116 43.1	103 3	104 3	94 -0.35	110 0.86	99 -0.29	96 -0.04
BWS 230265 96504378	1	JLS 180009 BWS 180070		95 38	104 32	106 30	100 31	95 36	100 30	107 33	100 24	100 28	95 22	99 6	92 0.86	98 -0.2	97 5	104 2.7	106 1.9	109 6	101 4.7	107 8	88 -24	105 -9	104 0.4	102 3.1	96 1.7	98 0.4	98 28.6	96 0	101 1	91 -0.59	91 -0.96	104 -0.01	90 -0.13
BWS 230266 96401666	3	BWS 200079 BWS 210046		89 40	107 31	112 28	94 29	115 34	112 30	108 32	102 24	110 28	114 23	107 12	93 0.79	89 0.7	103 10	107 3.5	112 3.5	113 15	106 7.4	106 6	91 -19	109 -18	84 -0.4	99 1.5	115 -10.3	105 -1.0	119 45.9	113 10	115 10	115 1.00	95 -0.59	100 -0.23	114 0.18
BWS 230269 96504394	1	JLS 180009 BR 170009		107 40	94 31	96 30	111 31	100 40	103 31	98 32	99 22	101 28	92 20	89 -2	103 0.13	103 -0.6	90 -1	94 -0.7	96 -0.3	97 -19	94 0.9	106 5	100 -6	101 -2	121 1.1	112 8.2	112 -8.4	86 2.6	116 43.3	92 -3	96 -2	96 -0.26	98 -0.25	100 -0.22	96 -0.05
BWS 230270 96504402	2	BR 180102 BWS 150056		117 41	89 35	102 34	109 35	88 41	97 34	98 36	102 24	98 31	104 23	95 2	117 -0.77	106 -0.9	92 0	89 -2.2	102 0.9	98 -18	91 -1.1	104 3	93 -16	103 -5	95 0.0	92 -2.2	83 9.9	88 2.2	112 40.4	98 1	101 2	97 -0.19	107 0.57	97 -0.42	98 -0.02
BWS 230275 96504451	7	BWS 180111 BWS 190056		94 32	110 31	114 29	80 30	105 34	104 28	109 31	116 24	109 27	121 23	125 27	93 0.79	105 -0.8	122 26	110 4.6	114 3.9	108 4	111 10.1	120 26	101 -4	119 -37	96 0.1	93 -1.7	102 -2.1	106 -1.1	115 42.8	123 15	122 14	107 0.50	113 1.23	107 0.17	109 0.12
BWS 230277 96504477		BWS 140027 BWS 160031		101 47	102 43	115 42	97 44	96 47	104 40	110 44	100 36	103 39	114 36	107 12	102 0.25	99 -0.3	101 7	102 2.1	115 4.1	114 17	101 4.6	106 5	89 -23	107 -13	98 0.1	89 -3.5	99 -0.3	90 1.8	110 38.4	112 9	114 9	104 0.26	105 0.46	93 -0.67	105 0.06
BWS 230278 96504022	3	BWS 190108 BWS 200179		104 36	108 32	122 33	86 33	95 37	107 31	116 33	107 28	109 30	113 28	118 21	100 0.34	109 -1.2	113 18	108 3.8	122 5.8	116 23	106 7.4	112 14	93 -17	112 -24	85 -0.4	85 -5.6	93 3.3	97 0.5	106 35.4	124 16	119 12	104 0.29	107 0.58	116 0.72	105 0.07
BWS 230280 96504048	4	BWS 180111 BWS 190072		86 33	109 31	109 28	94 29	104 35	104 28	108 31	107 22	105 26	118 22	110 15	88 1.15	91 0.5	104 10	109 4.3	109 2.6	111 12	113 11.0	109 10	98 -8	109 -17	111 0.7	106 5.2	100 -1.0	99 0.1	120 46.6	106 5	108 6	106 0.44	114 1.33	101 -0.17	108 0.11

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 230281 96504055		BWS 150034 AW 160016			106 43	97 37	96 37	89 39	103 37	95 35	92 38	106 26	97 32	106 24	112 16	100 0.37	112 -1.5	110 16	97 0.4	96 -0.5	91 -34	97 2.2	107 7	108 7	107 -13	89 -0.2	95 -0.3	113 -9.1	100 0.0	100 30.6	104 4	105 4	102 0.14	108 0.73	109 0.32	103 0.04
BWS 230284 96504089		BWS 140027 PJM 110019			100 52	100 47	104 46	91 46	90 48	90 43	98 48	107 40	93 42	110 37	112 17	104 0.08	97 -0.1	107 13	100 1.2	104 1.4	100 -13	102 5.2	108 8	96 -12	105 -9	103 0.4	97 0.5	87 7.1	92 1.4	107 35.9	104 4	99 0	95 -0.32	111 1.04	97 -0.43	97 -0.03
BWS 230286 96504105	2	BWS 140027 CI 110108			101 52	97 48	104 48	100 48	96 49	96 44	99 49	101 39	97 42	112 36	106 11	102 0.20	96 0.0	98 5	97 0.3	104 1.6	102 -8	98 2.8	106 5	89 -23	101 -1	107 0.5	83 -6.8	111 -7.8	85 2.7	109 37.4	109 7	106 5	100 0.03	112 1.07	103 -0.04	102 0.03
GLB 230260 96054838		FN 110229 MHB 080062			123 70	93 61	75 56	97 56	124 50	110 54	84 61	110 50	112 53	100 44	114 18	118 -0.84	118 -2.1	102 9	93 -1.0	75 -5.4	75 -69	92 -0.4	107 7	88 -23	107 -14	111 0.7	93 -1.3	113 -9.5	125 -4.8	107 36.2	106 6	96 -2	88 -0.74	104 0.32	81 -1.34	90 -0.13
TZ 230026 95495024	1	BU 170003 TZ 150063			83 70	129 71	111 58	79 41	110 43	117 53	125 65	131 50	126 52	121 30	125 27	84 1.39	98 -0.2	124 28	129 10.9	111 3.1	116 23	130 20.4	130 41	111 10	123 -44	129 1.5	116 9.8	115 -10.7	103 -0.6	103 32.6	114 10	123 15	123 1.55	109 0.76	99 -0.29	124 0.30
VST 230103 95921409	3	BWS 190029 VST 190035			71 63	127 58	95 43	94 43	104 38	106 46	116 55	108 44	107 45	117 44	100 6	57 3.14	74 2.1	104 11	127 10.0	95 -0.6	112 14	130 20.4	107 8	83 -32	106 -12	112 0.7	105 4.4	103 -3.0	101 -0.3	108 36.9	103 4	104 3	113 0.89	111 1.00	82 -1.28	114 0.19
BWS 240003 96504956	6	VST 190172 BR 170040			86 44	105 41	108 39	104 39	114 40	111 37	107 41	113 40	114 38	115 40	95 2	82 1.54	92 0.4	94 2	105 2.8	108 2.4	112 14	112 10.4	110 12	104 1	111 -21	109 0.6	121 12.5	115 -10.8	109 -1.8	108 37.2	99 1	103 2	111 0.75	116 1.49	84 -1.20	113 0.17
BWS 240004 96504964	5	VST 190172 GLB 150016			80 47	111 45	101 44	109 44	92 41	98 40	110 45	104 46	99 42	109 45	100 6	77 1.85	86 0.9	92 0	111 4.8	101 0.7	112 13	115 12.0	103 1	115 17	109 -18	114 0.8	121 12.5	96 1.8	90 1.9	105 34.6	96 -1	98 -1	111 0.74	108 0.68	80 -1.41	112 0.15
BWS 240007 97010136	2	BR 180018 BWS 170057			111 39	90 33	111 32	99 33	97 37	99 32	97 34	87 26	94 30	102 24	101 7	112 -0.43	103 -0.7	99 6	90 -1.8	111 3.0	102 -8	88 -2.6	92 -16	83 -32	93 15	85 -0.4	92 -2.1	93 3.2	97 0.5	109 38.2	105 5	99 0	92 -0.53	102 0.13	105 0.06	93 -0.09
BWS 240008 98183783	1	BR 160048 BWS 200073			88 36	110 33	115 31	95 31	129 38	125 31	113 33	110 24	125 29	120 23	106 12	88 1.14	93 0.3	102 9	110 4.5	115 4.1	117 25	113 31	109 33	94 31	105 32	88 24	126 15.1	131 -20.5	118 -3.4	112 40.6	99 1	109 6	131 2.04	96 -0.42	103 -0.03	129 0.37
BWS 240010 97010151	8	FN 150096 BWS 160088			80 44	102 40	86 41	95 41	79 43	68 38	87 41	93 36	69 37	89 32	102 8	83 1.48	86 1.0	104 10	102 2.0	86 -2.7	89 -37	103 5.5	92 -16	102 -2	78 44	110 0.6	81 -7.7	85 8.8	78 4.0	98 28.9	78 -11	80 -12	94 -0.38	104 0.32	115 0.68	95 -0.07
BWS 240015 97010201		BR 180018 BWS 180088			90 42	111 37	108 36	91 37	99 38	102 34	109 38	99 28	101 32	112 26	111 16	93 0.82	93 0.3	107 13	111 4.7	108 2.4	110 9	106 7.5	101 -1	84 -30	103 -5	101 0.3	94 -1.1	103 -2.8	96 0.6	107 36.5	114 10	110 7	111 0.76	100 -0.10	113 0.56	111 0.14

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 240018 97010227	2	JLS 180009 BWS 180087		102 37	98 32	108 30	99 31	84 36	92 30	103 32	100 25	93 28	100 24	99 6	99 0.44	103 -0.7	98 5	98 0.8	108 2.5	107 1	101 4.4	106 6	102 -3	103 -5	105 0.5	111 7.6	93 3.6	81 3.4	102 32.2	96 -1	101 1	99 -0.04	105 0.43	106 0.11	100 0.00
BWS 240020 97010243		BWS 180011 FN 100541		99 48	103 40	102 40	83 40	93 44	89 38	97 41	101 34	90 37	110 31	118 22	98 0.50	106 -0.9	119 23	103 2.3	102 1.0	96 -22	103 5.8	103 1	94 -15	99 3	99 0.2	104 4.1	87 7.1	92 1.3	109 38.2	101 2	103 3	117 1.13	98 -0.24	100 -0.22	116 0.21
BWS 240022 97010268	1	JLS 180009 VST 120012		105 47	101 41	101 40	99 40	85 41	93 38	102 42	103 37	95 38	102 34	103 9	102 0.23	104 -0.8	99 6	101 1.6	101 0.6	102 -10	98 3.0	109 11	95 -14	108 -16	96 0.1	113 8.6	94 2.8	80 3.7	103 32.8	93 -2	106 4	107 0.49	98 -0.28	90 -0.85	106 0.09
BWS 240032 97273106	1	BR 160048 BWS 190041		97 39	98 34	113 33	101 33	114 41	112 33	104 35	98 28	109 32	107 26	95 3	103 0.16	89 0.7	97 4	98 0.7	113 3.6	111 11	102 5.4	99 -5	84 -31	98 4	82 -0.5	104 3.9	112 -8.4	110 -2.0	109 38.1	101 3	102 2	114 0.93	99 -0.21	100 -0.25	113 0.17
BWS 240033 97273114		FN 150096 LW 080020		97 48	107 40	89 42	98 42	75 42	82 39	100 42	92 35	81 38	93 30	99 6	92 0.85	102 -0.6	101 8	107 3.6	89 -2.2	96 -23	103 5.7	96 -9	103 -2	98 5	109 0.6	96 -0.1	81 11.1	75 4.6	99 29.8	96 0	100 1	95 -0.31	91 -0.93	112 0.50	94 -0.08
BWS 240034 97273122		FN 150096 BR 200022		90 40	105 36	83 35	100 36	104 39	94 34	94 37	98 30	94 33	97 28	97 4	87 1.18	94 0.2	99 6	105 3.1	83 -3.5	91 -33	106 7.3	97 -8	101 -4	93 14	113 0.8	97 0.5	109 -7.0	95 0.8	109 37.7	87 -6	93 -4	96 -0.26	100 -0.06	117 0.77	96 -0.05
BWS 240036 97273130	4	BR 160048 BWS 200019		86 38	108 34	108 33	100 33	112 39	110 32	109 34	94 28	106 31	107 27	101 7	91 0.96	83 1.2	98 5	108 3.9	108 2.5	113 16	111 10.2	97 -9	92 -18	97 6	85 -0.4	110 7.3	118 -12.5	99 0.2	111 39.6	94 -1	101 1	117 1.14	89 -1.17	98 -0.37	115 0.19
BWS 240043 97273197	3	BR 160048 BWS 200008		87 40	107 35	109 34	112 36	120 40	123 33	113 36	91 28	116 32	107 26	97 4	89 1.06	84 1.2	89 -2	107 3.5	109 2.7	117 25	109 8.8	90 -18	87 -26	89 23	94 0.0	102 3.0	123 -15.4	106 -1.2	115 42.9	96 0	97 -1	111 0.74	95 -0.58	104 -0.02	110 0.13
BWS 240046 97273221	1	JLS 180009 BR 190090		96 38	98 31	99 29	114 29	96 36	100 30	101 32	98 22	99 28	97 20	91 -1	93 0.78	93 0.3	89 -3	98 0.6	99 0.3	103 -6	101 4.3	104 3	100 -5	100 1	123 1.2	114 8.9	109 -6.5	87 2.4	106 35.4	91 -3	96 -2	94 -0.38	103 0.25	103 -0.06	95 -0.07
BWS 240047 97273239	2	BR 160048 BWS 190021		101 38	100 33	101 32	100 32	114 39	111 32	102 34	98 27	108 30	107 26	99 6	105 0.05	94 0.2	98 5	100 1.4	101 0.9	103 -7	101 4.8	97 -8	89 -23	97 7	88 -0.3	104 4.0	115 -10.3	106 -1.2	108 36.7	97 0	102 2	115 1.01	95 -0.60	98 -0.35	113 0.18
BWS 240052 97308597	4	BR 160048 BWS 210037		95 38	102 33	110 32	102 33	124 40	119 32	106 34	93 28	114 31	109 26	97 4	100 0.38	88 0.8	96 4	102 1.8	110 2.9	111 12	105 6.5	95 -10	87 -25	95 11	87 -0.3	103 3.3	125 -17.2	111 -2.2	115 42.8	101 3	103 3	111 0.72	97 -0.36	98 -0.36	110 0.13
BWS 240053 97308621	5	BR 160048 BWS 200049		92 41	104 35	107 35	103 35	129 40	122 34	107 36	94 28	117 32	109 27	97 4	98 0.49	86 1.0	95 3	104 2.6	107 2.1	110 10	108 8.4	95 -11	90 -21	91 19	94 0.0	99 1.5	131 -20.9	117 -3.3	114 42.0	99 1	99 0	113 0.89	101 0.02	102 -0.12	113 0.17

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																
BWS 240055	2	BWS 180111	BR 190042	100	97	119	96	105	106	105	103	106	108	101	103	95	101	97	119	113	100	106	94	106	92	100	100	104	112	104	106	105	106	90	106
97308647				35	32	30	31	36	30	32	26	29	25	7	0.15	0.1	8	0.4	5.0	15	4.1	6	-14	-12	-0.1	2.1	-0.7	-0.8	40.6	4	5	0.35	0.51	-0.83	0.08
														29	35	34	31	32	30	31	24	25	12	12	28	26	37	25	45	26	25	24	26	24	25
BWS 240057	1	BR 160048	BWS 210088	102	98	102	105	123	118	101	99	115	105	95	105	93	94	98	102	103	102	98	88	94	96	105	121	115	113	96	98	114	96	100	112
97308662				36	30	30	30	38	30	31	24	28	23	3	0.02	0.3	2	0.6	1.1	-6	5.0	-7	-24	13	0.1	4.5	-14.3	-2.8	40.8	0	0	0.92	-0.44	-0.23	0.16
														27	37	34	30	30	30	30	23	24	13	20	28	26	43	24	47	26	23	22	24	22	23
BWS 240058	3	BR 160048	BWS 210062	87	103	105	102	119	111	103	94	107	104	96	93	83	96	103	105	108	108	94	94	93	88	109	121	107	112	92	96	115	98	101	113
97308670				41	33	31	34	37	32	34	26	30	25	3	0.82	1.3	3	2.2	1.8	5	8.5	-12	-15	15	-0.3	6.6	-14.3	-1.3	40.5	-3	-2	0.98	-0.23	-0.15	0.18
														31	44	38	34	33	31	33	25	26	13	20	29	28	41	24	47	27	25	24	26	24	25
BWS 240064	7	JLS 180009	SVB 190005	105	90	89	114	92	91	90	96	90	86	87	100	102	89	90	89	90	93	101	103	94	107	101	100	91	105	79	89	91	102	111	92
97308738				45	36	32	33	35	33	37	22	30	20	-4	0.38	-0.5	-3	-1.9	-2.0	-36	0.1	-2	-2	12	0.5	2.5	-0.8	1.6	34.9	-10	-6	-0.55	0.14	0.43	-0.10
														28	48	40	33	36	32	34	27	22	19	14	24	25	35	23	47	23	22	19	21	20	20
BWS 240067	2	JLS 180009	BWS 170020	101	94	104	100	102	98	96	94	95	93	98	98	100	98	94	104	100	96	101	100	98	106	98	101	105	103	96	98	91	100	108	91
97308761				43	39	38	38	40	36	39	30	34	29	5	0.45	-0.4	5	-0.7	1.5	-13	1.8	-1	-6	4	0.5	1.0	-1.4	-1.0	32.8	-1	-1	-0.60	-0.10	0.25	-0.11
														36	44	41	38	39	38	38	32	30	16	17	33	32	40	29	50	32	30	28	30	28	29
BWS 240068		BR 160048	BWS 190112	103	99	104	114	122	124	107	95	119	104	88	104	93	88	99	104	109	101	95	92	92	94	110	125	112	109	94	98	112	97	105	111
97308779				36	33	31	31	38	31	33	24	29	23	-3	0.08	0.2	-4	1.0	1.5	6	4.7	-10	-18	16	0.0	6.9	-16.7	-2.2	37.7	-2	0	0.82	-0.37	0.07	0.14
														29	37	34	31	33	31	32	23	24	12	20	27	26	43	24	48	26	23	22	24	22	23
BWS 240071	1	HOT 190080	BWS 190079	86	119	107	85	104	107	115	94	103	97	116	83	99	115	119	107	111	117	90	95	95	91	85	101	105	105	106	108	118	55	86	111
97308811				44	41	36	36	35	35	40	34	35	33	20	1.43	-0.3	20	7.4	2.1	11	13.1	-19	-13	10	-0.1	-5.8	-1.7	-1.0	34.7	5	6	1.22	-4.42	-1.06	0.14
														29	45	41	36	41	36	38	29	34	11	15	41	38	36	24	46	37	32	31	35	31	33
BWS 240072		BR 180018	HJ 110031	101	103	112	106	98	110	112	102	109	109	96	100	97	93	103	112	115	101	106	90	107	96	104	95	101	108	110	108	100	103	112	100
97308829				45	35	35	34	37	34	37	22	30	20	4	0.36	-0.1	1	2.3	3.2	20	4.7	5	-22	-13	0.0	4.0	2.5	-0.2	37.0	8	6	0.01	0.19	0.46	0.01
														28	47	41	34	35	35	35	22	21	9	11	24	23	37	23	50	23	20	19	21	19	20
BWS 240074	5	JLS 180009	EM 110133	89	104	92	94	82	77	94	106	82	98	107	89	95	105	104	92	94	107	113	110	106	114	119	91	77	99	89	97	103	100	101	102
97308845				44	37	36	42	40	36	39	30	34	28	12	1.09	0.1	12	2.5	-1.5	-27	7.8	16	9	-12	0.8	11.4	5.0	4.2	30.0	-5	-1	0.20	-0.06	-0.19	0.03
														40	45	43	42	37	36	38	31	29	17	18	31	31	40	30	50	30	29	27	28	27	28
BWS 240077	1	BR 160048	BWS 210103	96	104	104	103	121	118	106	93	113	105	95	98	90	95	104	104	108	104	96	90	97	93	106	124	109	111	104	105	115	91	101	113
97308878				38	32	32	32	38	31	33	26	30	24	2	0.45	0.5	3	2.5	1.4	5	6.2	-10	-21	6	-0.1	5.1	-16.5	-1.8	39.4	4	4	1.02	-0.94	-0.15	0.17
														30	38	36	32	32	32	32	24	25	12	20	29	28	43	24	48	27	25	23	25	23	24
BWS 240078	4	BR 160048	BWS 200187	92	104	110	104	131	125	109	95	120	111	98	98	85	94	104	110	114	106	97	91	97	92	106	135	115	117	103	106	114	98	102	113
97308886				37	32	31	32	39	31	33	26	30	25	4	0.49	1.1	2	2.5	3.0	17	7.6	-8	-20	7	-0.1	4.8	-23.3	-2.9	44.1	4	5	0.91	-0.27	-0.10	0.17
														29	38	35	32	32	31	32	25	26	13	21	29	28	45	25	48	27	25	24	26	24	25
BWS 240080	3	JLS 180009	BWS 180085	95	97	94	97	89	83	91	97	84	91	100	94	97	101	97	94	93	101	100	103	91	115	91	91	92	103	85	85	84	105	104	85
97308944				43	39	38	39	40	36	40	32	35	30	7	0.71	-0.1	8	0.4	-1.0	-29	4.5	-3	-1	18	0.9	-2.4	4.7	1.4	33.0	-7	-9	-1.05	0.38	-0.02	-0.19
														37	44	41	39	39	38	39	32	32	19	18	33	33	41	30	49	32	31	29	31	29	30

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 240082 97308969	3	JLS 180009 BR 190045			102 39	94 33	102 31	101 31	105 37	99 31	95 34	99 26	99 30	93 24	95 2	99 0.39	100 -0.4	97 4	94 -0.8	102 1.0	99 -15	96 1.8	106 6	95 -14	101 -2	98 0.2	103 3.6	108 -6.0	103 -0.6	106 35.7	90 -4	94 -3	91 -0.60	99 -0.12	101 -0.18	91 -0.11
BWS 240086 97309009	4	BR 160048 BR 190002			96 37	103 33	104 32	99 32	123 40	116 31	103 33	99 26	113 30	110 26	100 7	101 0.31	90 0.6	98 6	103 2.2	104 1.4	106 -1	106 7.3	99 -5	91 -20	98 5	98 0.1	104 4.2	126 -17.4	110 -2.0	115 42.8	101 3	104 3	111 0.73	96 -0.49	101 -0.19	110 0.13
BWS 240097 97309116	2	BR 180018 BWS 160049			100 38	99 31	112 30	101 32	106 36	109 30	106 32	90 22	104 28	106 20	102 8	103 0.19	95 0.1	96 4	99 1.1	112 3.4	111 12	94 0.5	96 -9	76 -42	97 6	95 0.0	95 -0.7	108 -5.9	106 -1.1	104 33.7	110 8	108 5	96 -0.26	101 0.07	115 0.67	96 -0.04
BWS 240100 97309140	3	JLS 180009 BWS 170007			98 41	96 35	106 33	103 33	89 38	91 33	99 35	100 29	92 32	98 28	96 3	96 0.63	97 -0.1	95 2	96 0.1	106 1.8	104 -4	100 3.8	107 6	97 -11	104 -8	104 0.4	107 5.4	97 1.1	88 2.1	100 30.7	92 -3	97 -1	90 -0.62	106 0.48	102 -0.13	92 -0.10
BWS 240101 97309157	4	BR 160048 BWS 210071			93 38	104 34	105 32	102 33	123 39	118 32	106 34	96 26	114 30	109 26	98 5	97 0.56	88 0.8	96 3	104 2.6	105 1.7	109 6	107 8.1	98 -7	91 -20	96 8	93 -0.1	103 3.5	123 -15.4	114 -2.6	114 41.8	98 1	101 1	111 0.75	100 -0.05	98 -0.37	111 0.14
BWS 240102 97309165	1	BWS 150034 BWS 200120			106 40	95 35	101 36	91 37	113 38	102 33	93 36	107 28	104 32	109 26	111 16	103 0.17	108 -1.2	109 14	95 -0.4	101 0.7	94 -27	96 1.7	106 6	101 -5	107 -14	93 -0.1	92 -2.0	116 -10.9	112 -2.2	103 33.4	105 5	106 4	103 0.20	111 0.96	112 0.46	104 0.06
BWS 240105 97586838	1	HOT 190080 BWS 190093			107 42	100 40	109 35	95 35	107 34	110 34	105 39	90 34	104 34	92 32	107 12	101 0.31	110 -1.3	102 9	100 1.2	109 2.7	106 1	99 3.3	88 -21	93 -17	90 20	88 -0.3	88 -4.2	104 -3.2	109 -1.7	105 34.6	103 4	105 4	115 1.04	58 -4.14	90 -0.85	108 0.11
BWS 240108 97586861	5	VST 190172 BWS 180105			90 40	105 38	95 37	102 37	104 38	100 34	100 38	112 38	104 35	113 38	96 3	83 1.43	98 -0.2	96 4	105 2.8	95 -0.7	101 -11	110 9.7	108 9	114 15	106 -12	127 1.4	120 12.2	100 -1.0	106 -1.2	103 33.0	95 -1	99 0	110 0.67	120 1.86	83 -1.24	112 0.16
BWS 240114 97586929	3	VST 190172 BR 200031			97 42	100 39	100 39	99 39	116 36	108 35	99 40	110 38	110 36	110 36	101 7	90 1.00	104 -0.8	99 6	100 1.3	100 0.5	100 -12	106 7.1	105 5	105 1	102 -3	120 1.1	116 10.2	112 -8.9	112 -2.4	112 40.0	97 0	99 0	111 0.73	116 1.47	88 -0.94	113 0.16
BWS 240116 97586994	2	VST 190172 BWS 160087			90 42	105 38	96 36	107 37	104 38	103 35	103 38	109 38	106 36	112 36	93 1	83 1.48	97 -0.1	93 1	105 2.8	96 -0.4	104 -5	110 9.5	107 8	119 23	107 -14	112 0.7	122 13.1	98 0.1	108 -1.5	105 34.9	97 0	100 0	112 0.79	120 1.84	81 -1.39	114 0.18
BWS 240117 97587000		VST 190172 LW 150004			96 46	105 40	98 37	106 37	103 36	106 36	106 40	110 36	109 36	112 34	95 3	89 1.04	100 -0.4	93 1	105 2.9	98 0.0	105 -2	106 7.4	108 9	107 5	108 -15	123 1.2	116 10.3	108 -5.8	101 -0.3	101 31.2	104 4	108 6	112 0.81	112 1.11	87 -1.01	113 0.17
BWS 240120 97587026	1	JLS 200041 BR 190104			112 38	92 32	117 30	97 31	96 32	102 30	103 33	108 24	104 28	103 22	105 11	107 -0.12	110 -1.4	100 7	92 -1.2	117 4.4	108 5	96 1.8	115 19	96 -12	107 -13	114 0.8	112 7.8	101 -1.8	89 1.9	107 36.1	98 1	100 1	101 0.06	114 1.33	113 0.53	103 0.04

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 240121 97587190	1	JLS 200041 BWS 210156			116 39	90 35	116 32	97 34	99 34	103 32	101 35	111 26	107 30	104 23	107 13	113 -0.47	111 -1.4	100 7	90 -1.9	116 4.2	105 -1	93 0.3	119 25	95 -14	107 -14	117 0.9	107 5.7	106 -4.5	88 2.1	110 38.2	102 3	106 4	100 0.03	117 1.58	114 0.61	103 0.04
BWS 240122 97587208	4	VST 190172 BR 180043			83 43	106 39	103 37	102 37	99 38	97 35	104 39	117 37	104 36	117 36	100 6	78 1.76	92 0.4	96 3	106 3.4	103 1.1	108 5	114 11.5	110 12	113 14	108 -16	125 1.3	120 12.4	101 -1.7	95 0.8	108 37.2	99 2	104 3	113 0.85	115 1.37	88 -0.92	114 0.19
BWS 240123 97587216	2	HOT 190080 BR 160079			98 41	105 39	107 34	93 34	106 35	107 33	106 38	84 34	100 33	91 32	107 13	95 0.66	102 -0.6	105 11	105 3.1	107 2.2	107 3	102 5.3	80 -33	101 -4	85 30	91 -0.2	84 -6.1	99 -0.2	114 -2.7	102 32.4	103 4	101 1	112 0.80	62 -3.78	85 -1.15	105 0.07
BWS 240124 97587224	1	BWS 200141 BWS 170069			86 41	110 36	110 36	90 36	118 39	112 34	109 37	105 30	112 33	109 28	109 14	89 1.07	91 0.4	108 14	110 4.6	110 2.9	111 11	110 9.5	103 2	93 -17	103 -6	93 0.0	92 -2.2	110 -7.6	118 -3.3	111 39.4	107 6	108 6	121 1.39	99 -0.14	106 0.11	120 0.26
BWS 240126 97587240	3	BWS 190022 BWS 190095			82 40	107 34	109 31	100 31	100 38	99 32	107 34	102 26	99 30	107 25	101 7	85 1.36	85 1.1	98 5	107 3.5	109 2.6	113 15	112 10.5	97 -8	98 -10	91 19	105 0.4	98 0.8	92 3.9	100 0.0	112 39.8	92 -3	91 -5	98 -0.09	114 1.29	101 -0.19	101 0.01
BWS 240127 97587257	3	VST 190172 BWS 160075			92 42	100 38	102 36	109 36	109 38	107 35	102 38	103 38	107 36	109 36	92 0	86 1.29	102 -0.6	92 0	100 1.4	102 0.9	106 -1	105 6.7	100 -3	112 12	99 3	107 0.5	117 10.6	104 -3.8	115 -2.8	101 31.4	93 -2	97 -1	108 0.56	115 1.44	81 -1.35	110 0.13
BWS 240130 97587281	2	BWS 190022 BWS 170095			84 40	107 35	109 32	93 32	101 39	98 32	106 35	109 27	101 30	112 25	108 13	88 1.16	88 0.8	105 11	107 3.7	109 2.7	110 9	113 11.0	102 0	97 -11	98 4	105 0.5	102 3.1	90 5.3	104 -0.8	112 40.2	98 1	96 -2	104 0.28	112 1.08	98 -0.33	106 0.08
BWS 240132 97587414	4	BWS 200141 BWS 180083			108 38	95 34	114 34	93 35	103 37	104 32	102 35	99 28	103 31	106 27	106 11	105 0.01	109 -1.2	105 11	95 -0.2	114 3.8	105 -1	99 3.3	97 -7	100 -6	95 10	87 -0.3	86 -5.3	96 1.5	103 -0.6	113 40.6	101 2	102 2	104 0.28	109 0.84	114 0.59	105 0.07
BWS 240133 97587422	4	BWS 190022 EM 140008			77 43	113 38	104 36	101 36	103 41	103 35	110 38	110 31	106 34	116 30	102 8	81 1.56	78 1.7	97 4	113 5.4	104 1.5	114 17	117 13.3	104 3	101 -4	102 -4	111 0.7	112 8.3	106 -4.8	94 1.0	111 39.4	98 1	98 -1	105 0.38	113 1.19	106 0.10	107 0.10
BWS 240147 97587661	2	JLS 200041 BWS 190061			100 39	91 33	114 30	106 32	99 33	100 30	100 33	105 24	102 28	101 21	100 7	100 0.39	96 0.0	93 1	91 -1.6	114 3.9	109 6	97 2.6	111 13	92 -19	102 -3	117 1.0	103 3.3	105 -3.9	90 1.8	107 36.0	93 -2	96 -2	94 -0.37	117 1.61	110 0.34	97 -0.04
BWS 240151 97588438		VST 180142 VST 210238			96 55	114 55	94 43	115 43	107 34	120 43	117 52	96 48	116 44	100 48	93 1	89 1.06	102 -0.6	88 -4	114 5.8	94 -0.9	111 11	103 5.6	101 -1	92 -18	112 -23	103 0.3	119 11.4	108 -6.2	103 -0.6	109 38.0	98 1	99 0	99 -0.02	99 -0.12	117 0.78	99 -0.01
BWS 240152 97588446	3	JLS 180009 BWS 190127			95 43	102 36	105 35	103 35	104 38	105 34	105 37	103 28	105 32	100 25	99 6	95 0.69	94 0.2	95 3	102 2.0	105 1.6	108 4	106 7.3	107 7	98 -10	103 -6	118 1.0	109 6.6	104 -3.8	103 -0.6	107 36.6	90 -4	98 -1	91 -0.58	105 0.43	100 -0.23	92 -0.10

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass					
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
BWS 240162 97594584	2	BWS 190022 BWS 170082			98 42	107 36	112 34	95 35	118 39	120 34	112 37	104 26	118 32	109 23	107 12	101 0.27	95 0.1	103 9	107 3.7	112 3.3	113 16	111 10.0	97 -7	95 -14	90 21	109 0.6	95 -0.4	105 -3.9	120 -3.8	115 42.4	95 -1	95 -2	100 0.03	112 1.12	107 0.21	102 0.03	
BWS 240164 98890304	3	VST 190172 BWS 200184			83 42	109 40	110 38	94 38	102 37	101 35	108 40	112 38	105 36	118 37	105 11	78 1.79	96 0.0	104 11	109 4.4	110 2.9	112 14	115 12.4	111 13	106 3	108 -15	112 0.8	118 11.2	104 -3.7	97 0.6	108 36.8	101 2	108 6	115 1.03	112 1.09	86 -1.05	117 0.22	
BWS 240166 97594618	1	JLS 200041 BWS 210160			117 37	93 33	119 30	97 32	107 32	114 30	106 33	108 24	114 28	105 22	105 11	112 -0.45	113 -1.6	100 7	93 -1.1	119 5.1	110 10	96 1.6	114 17	93 -17	103 -6	115 0.9	108 5.8	107 -5.7	102 -0.5	111 39.2	101 2	103 3	103 0.25	114 1.32	118 0.81	105 0.07	
BWS 240167 97594626	3	VST 190172 BWS 200229			95 44	101 39	108 38	111 38	105 38	110 36	108 40	111 38	112 37	111 38	92 -1	88 1.11	98 -0.2	91 -1	101 1.5	108 2.4	112 13	105 6.8	109 10	98 -8	107 -14	109 0.6	110 6.9	104 -3.4	106 -1.2	105 34.3	100 2	103 2	107 0.47	114 1.34	84 -1.20	109 0.11	
BWS 240170 97594642	5	VST 190172 BWS 160071			80 42	105 39	103 37	108 37	101 39	99 35	105 39	104 38	100 36	111 38	93 0	74 2.04	90 0.6	92 0	105 3.0	103 1.2	110 8	112 10.6	110 -3	116 18	98 5	116 0.9	124 14.3	101 -1.3	101 -0.2	105 34.7	88 -5	93 -4	112 0.81	121 2.01	78 -1.52	115 0.19	
BWS 240174 97594683	3	VST 190172 BWS 210077			95 42	102 39	98 37	101 37	101 37	100 35	101 39	116 38	105 36	111 36	101 7	90 1.01	100 -0.4	97 5	102 2.1	98 0.2	102 -9	108 8.5	112 15	104 0	107 -13	130 1.5	118 11.2	99 0.0	101 -0.3	109 38.1	102 3	103 3	106 0.43	115 1.38	84 -1.18	108 0.11	
BWS 240178 97594725	3	BU 160057 VST 190035			73 61	127 60	120 54	97 57	111 42	123 50	132 59	107 52	123 51	126 52	95 2	77 1.87	78 1.7	100 7	127 10.3	120 5.1	134 63	132 21.7	107 6	107 4	103 -5	124 1.3	130 17.4	123 -15.7	98 0.4	102 32.0	101 3	107 5	118 1.19	118 1.70	86 -1.05	120 0.26	
BWS 240179 97594733	3	JLS 180009 BR 200009			94 39	101 33	98 31	103 31	97 37	96 31	99 33	102 24	97 29	97 22	99 6	93 0.78	93 0.3	95 3	101 1.5	98 0.1	101 -10	104 6.2	106 6	102 -2	102 -4	124 1.3	115 9.6	102 -2.4	92 1.5	107 36.1	93 -2	99 0	93 -0.46	100 -0.12	103 -0.07	93 -0.09	
BWS 240181 97594741	1	JLS 200041 BWS 200162			107 37	94 32	113 29	100 30	114 32	113 29	102 32	103 24	112 27	103 21	103 9	106 -0.05	103 -0.6	97 5	94 -0.7	113 3.5	107 2	98 3.0	111 23	89 13	105 -22	112 -9	112 0.7	112 7.9	127 -18.4	99 0.1	108 37.2	94 -1	99 0	103 0.19	108 0.69	108 0.24	104 0.05
BWS 240182 97594758	2	JLS 180009 BWS 200144			99 37	100 32	104 30	104 31	103 36	105 30	103 32	100 25	104 28	101 24	96 4	98 0.50	97 0.0	94 2	100 1.3	104 1.4	106 -1	102 5.3	107 7	98 -10	103 -5	108 0.6	112 8.1	112 -8.4	95 0.8	108 36.6	93 -2	100 1	97 -0.15	101 0.06	103 -0.06	98 -0.03	
BWS 240185 97594774	5	JLS 180009 FN 190052			96 43	105 37	100 33	99 33	110 37	107 33	103 37	113 28	111 32	108 25	105 11	98 0.50	95 0.1	99 6	105 2.8	100 0.5	103 -6	106 7.4	121 28	97 -10	114 -27	121 1.1	124 14.0	111 -7.9	107 -1.5	107 36.0	99 1	109 6	102 0.13	109 0.82	101 -0.19	103 0.04	
BWS 240186 97594782	1	FN 150096 BWS 160044			98 43	101 38	100 38	96 39	84 41	87 36	99 39	95 33	86 35	94 31	101 7	96 0.60	100 -0.4	102 9	101 1.7	100 0.5	100 -14	98 2.6	98 -6	93 -17	95 11	97 0.1	90 -3.1	88 6.6	87 2.3	101 31.3	90 -4	96 -2	96 -0.24	95 -0.59	113 0.52	95 -0.06	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 240190 97594824	2	FN 150096 BR 170047			96 41	103 38	88 37	94 38	89 39	85 35	93 38	96 31	85 34	97 29	103 9	95 0.66	99 -0.3	105 11	103 2.3	88 -2.4	91 -34	101 4.6	99 -5	96 -13	97 7	102 0.3	96 0.1	100 -0.6	85 2.7	102 32.3	90 -4	94 -3	97 -0.20	101 0.01	130 1.55	97 -0.04
BWS 240193 97594857	2	FN 150096 BWS 180065			93 41	102 37	100 38	97 38	99 41	95 35	99 38	97 33	94 34	93 31	100 6	95 0.68	93 0.3	102 8	102 2.0	100 0.4	100 -12	103 5.8	99 -6	94 -15	93 15	95 0.0	91 -2.4	101 -1.3	98 0.3	102 32.1	86 -7	92 -4	96 -0.28	96 -0.47	112 0.49	95 -0.06
BWS 240194 97594865		JLS 180009 BWS 220013			97 39	99 33	108 30	103 31	104 36	104 31	103 33	101 24	104 29	96 22	96 3	95 0.65	97 0.0	95 3	99 0.9	108 2.3	108 4	100 4.1	107 7	99 -7	104 -8	111 0.7	120 12.0	103 -2.9	103 -0.6	108 36.9	89 -5	99 0	102 0.12	97 -0.34	103 -0.08	101 0.01
BWS 240196 97594873	2	FN 150096 BWS 180081			84 41	107 37	91 37	99 38	98 41	91 35	98 38	95 33	90 34	98 32	100 6	82 1.49	91 0.5	100 7	107 3.6	91 -1.7	98 -18	108 8.3	97 -8	101 -4	92 17	106 0.5	98 0.9	103 -3.1	93 1.3	108 37.0	83 -8	90 -5	97 -0.15	102 0.16	111 0.42	98 -0.03
BWS 240199 97594907	2	JLS 180009 BWS 200136			100 38	100 33	102 31	101 31	96 37	97 31	101 33	102 26	98 30	102 24	98 5	97 0.56	100 -0.4	97 4	100 1.1	102 1.0	103 -7	102 5.0	110 11	98 -9	108 -15	108 0.6	110 7.1	102 -2.2	93 1.3	107 36.5	97 0	103 2	94 -0.36	102 0.14	98 -0.36	95 -0.06
BWS 240202 97594931	1	FN 150096 BWS 140044			104 42	95 39	87 39	108 39	96 40	93 36	92 40	99 34	94 35	90 31	95 2	99 0.41	103 -0.7	93 0	95 -0.3	87 -2.6	89 -36	96 1.8	101 -2	96 -13	93 14	103 0.4	96 0.2	98 0.5	98 0.3	100 30.2	80 -10	88 -7	97 -0.16	97 -0.39	118 0.81	97 -0.04
BWS 240203 97594949		BWS 200141 BWS 170012			102 38	99 32	108 32	103 31	119 35	118 30	105 33	99 26	115 29	104 25	101 7	101 0.31	98 -0.2	95 2	99 1.0	108 2.4	108 5	98 3.1	102 0	92 -18	105 -9	88 -0.3	96 -0.2	118 -12.7	111 -2.2	111 39.3	103 3	105 4	106 0.44	100 -0.07	109 0.30	106 0.08
BWS 240204 97594956	1	BWS 180111 BWS 210144			95 32	107 30	119 28	90 29	95 35	103 28	112 30	107 23	105 26	119 22	112 16	97 0.58	98 -0.2	108 14	107 3.7	119 4.9	115 21	109 9.2	111 12	103 -1	108 -16	103 0.3	108 6.3	95 2.6	90 1.7	117 44.5	112 9	117 11	114 0.96	114 1.27	105 0.07	116 0.21
BWS 240205 97594964	2	VST 200008 BWS 170049			110 44	92 42	95 37	104 38	107 36	103 36	93 41	89 30	98 34	95 28	96 3	106 -0.06	105 -0.9	95 2	92 -1.3	95 -0.6	93 -28	96 1.5	99 -5	95 -13	103 -5	97 0.1	101 2.4	107 -5.4	110 -2.0	103 32.8	96 0	92 -4	87 -0.86	117 1.59	100 -0.22	90 -0.13
BWS 240206 97594972	13	BWS 180111 BWS 210056			93 32	107 31	110 28	94 29	97 35	101 28	108 30	106 24	103 27	116 24	109 14	94 0.73	95 0.1	104 10	107 3.4	110 2.9	111 10	109 8.9	109 10	101 -5	108 -15	102 0.3	101 2.7	94 2.9	94 1.1	119 46.0	106 5	109 7	107 0.45	109 0.84	92 -0.69	108 0.10
BWS 240208 97946834	1	FN 150096 BWS 160042			81 43	115 39	92 38	90 38	97 41	91 36	102 39	102 34	93 35	97 32	106 12	82 1.52	91 0.4	110 16	115 6.1	92 -1.4	99 -15	114 11.6	101 -2	96 -12	99 3	99 0.2	89 -3.5	97 0.7	96 0.6	106 35.7	89 -4	95 -2	100 0.05	94 -0.65	115 0.64	100 0.00
BWS 240209 97946842	1	JLS 180009 BWS 200116			90 37	103 30	104 29	110 31	108 35	109 29	106 31	99 22	107 27	98 20	90 -2	92 0.85	85 1.1	91 -1	103 2.2	104 1.4	109 8	106 7.4	106 6	99 -8	103 -5	107 0.5	120 12.2	119 -12.9	97 0.4	108 36.9	91 -3	100 0	102 0.13	97 -0.41	102 -0.09	101 0.02

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
BWS 240210 97946859	3	FN 150096 BU 160060		97 48	107 45	91 43	101 46	97 39	99 40	102 45	93 35	96 38	87 32	98 5	94 0.77	99 -0.3	97 4	107 3.6	91 -1.7	99 -16	103 5.6	105 4	96 -13	103 -5	97 0.1	91 -2.7	105 -4.4	96 0.7	97 28.1	91 -4	97 -1	90 -0.66	92 -0.89	116 0.73	89 -0.14
BWS 240212 98217441	2	BWS 180111 BWS 200191		89 32	109 31	116 28	88 29	90 34	96 28	111 30	106 23	98 26	117 22	113 18	91 0.94	95 0.1	111 16	109 4.3	116 4.3	114 17	111 10.3	112 14	97 -10	109 -17	99 0.2	107 5.3	95 2.1	82 3.3	113 41.0	108 6	115 10	115 1.02	105 0.37	96 -0.45	115 0.20
BWS 240213 97946875	1	BWS 190022 BWS 140038		97 43	104 32	102 30	102 39	85 35	94 32	106 34	101 23	95 29	109 20	101 7	98 0.47	94 0.2	96 3	104 2.7	102 1.0	107 2	105 6.7	99 -5	103 -1	94 12	116 0.9	103 3.3	81 11.2	85 2.8	107 36.2	104 4	101 2	104 0.28	108 0.73	101 -0.16	105 0.07
BWS 240214 97946883	2	FN 150096 BWS 160035		86 44	108 42	89 42	98 42	100 43	94 38	98 42	95 38	92 38	98 37	103 9	82 1.50	94 0.2	100 7	108 4.1	89 -2.1	97 -20	107 7.8	97 -8	103 -1	95 9	108 0.6	96 0.1	107 -5.7	91 1.6	109 37.6	84 -7	90 -6	96 -0.27	104 0.34	118 0.81	96 -0.04
BWS 240215 97946891	1	FN 150096 CFH 130117		112 44	93 37	84 38	100 39	93 41	88 36	87 39	93 31	87 34	87 28	96 3	107 -0.10	111 -1.4	99 6	93 -1.1	84 -3.4	83 -51	91 -1.1	97 -8	101 -4	95 10	100 0.2	94 -1.2	96 1.7	94 1.0	97 28.5	86 -7	90 -6	90 -0.66	92 -0.86	105 0.05	89 -0.14
BWS 240218 97946925	1	FN 150096 BWS 190097		103 43	91 38	85 38	103 39	98 40	87 36	84 39	91 33	85 35	83 31	90 -1	101 0.28	100 -0.4	96 3	91 -1.6	85 -3.0	84 -48	92 -0.6	95 -11	95 -13	96 8	89 -0.2	91 -2.4	99 -0.2	99 0.1	104 33.8	82 -9	86 -8	85 -0.99	92 -0.85	109 0.29	84 -0.20
BWS 240220 97946941		FN 150096 BWS 140032		102 45	96 39	80 40	107 40	88 39	84 37	88 40	96 34	84 36	92 31	96 3	97 0.56	102 -0.6	93 1	96 0.0	80 -4.2	84 -48	95 1.2	98 -6	101 -4	94 13	107 0.5	98 0.9	90 5.7	90 1.8	100 30.5	86 -6	90 -6	96 -0.23	98 -0.24	118 0.86	96 -0.05
BWS 240225 97946990	8	FN 150096 BWS 180003		96 43	101 40	85 40	95 40	88 41	82 37	90 41	97 36	82 37	94 34	99 6	92 0.89	103 -0.6	105 11	101 1.8	85 -3.1	87 -41	100 4.2	95 -10	99 -7	93 14	110 0.6	95 -0.3	92 4.0	85 2.7	107 35.8	86 -6	90 -6	103 0.20	101 0.00	108 0.26	102 0.03
BWS 240226 97947006	5	VST 190172 BWS 180108		84 41	108 38	98 36	98 36	107 37	102 34	103 38	109 38	104 35	113 36	100 7	78 1.79	96 0.0	100 36	108 4.1	98 0.1	104 -3	112 10.4	106 6	106 3	106 -12	120 1.1	117 10.7	103 -2.9	109 -1.7	106 35.0	96 0	100 1	111 0.71	115 1.43	82 -1.28	112 0.16
BWS 240227 97947022	8	VST 190172 BWS 220121		82 42	111 37	100 36	99 36	109 36	105 34	106 38	110 38	108 35	118 38	102 8	76 1.93	94 0.2	99 36	111 4.8	100 0.5	108 5	115 12.5	107 7	113 14	107 -14	122 1.2	120 12.4	112 -8.6	100 -0.2	113 40.8	97 0	102 2	115 1.01	123 2.14	85 -1.10	118 0.23
BWS 240231 97947063	2	FN 150096 BR 170050		95 42	102 38	92 38	92 38	93 41	86 36	93 39	98 33	87 35	91 31	103 9	95 0.68	99 -0.2	107 13	102 2.0	92 -1.4	92 -30	102 5.2	100 -3	99 -8	94 12	96 0.1	91 -2.5	97 1.0	88 2.1	103 32.8	90 -4	94 -3	96 -0.24	95 -0.60	116 0.69	95 -0.06
BWS 240237 97948145	3	VST 190172 BWS 200132		84 43	106 40	111 38	99 38	110 37	107 36	107 40	111 38	109 37	112 36	99 5	80 1.62	92 0.4	98 5	106 3.2	111 3.0	113 16	110 9.6	106 6	105 1	105 -10	118 1.0	122 13.3	107 -5.4	110 -2.0	105 34.4	94 -1	100 1	115 1.03	113 1.20	84 -1.15	116 0.21

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no	%	Parentage	EBV Acc																																	
BWS 240238		VST 200008		93	96	97	113	104	100	97	84	94	95	92	94	88	89	96	97	100	101	91	103	93	104	106	111	98	101	93	93	92	117	88	95	
97948152	6	BWS 140033		48	41	38	38	37	37	41	32	36	30	0	0.76	0.8	-3	-0.1	-0.1	-13	4.6	-16	-2	15	0.4	5.1	-7.9	0.3	31.7	-2	-4	-0.51	1.56	-0.97	-0.07	
														36	51	44	38	41	38	39	33	32	17	22	33	33	38	26	47	33	31	30	31	30	30	
BWS 240242		FN 150096		99	96	82	99	97	85	85	94	84	86	98	95	101	100	96	82	83	94	97	102	93	103	93	104	91	99	87	90	89	95	119	88	
97948194	1	CFH 140119		45	40	41	41	41	37	41	32	36	28	5	0.67	-0.5	7	-0.1	-3.7	-50	0.6	-8	-2	15	0.4	-1.6	-3.4	1.7	29.4	-5	-5	-0.72	-0.51	0.91	-0.15	
														35	44	44	41	40	41	41	31	32	18	17	34	34	41	30	52	33	31	27	29	27	28	
BWS 240243		VST 190172		86	109	104	98	109	107	107	114	111	122	104	81	96	100	109	104	109	114	114	106	115	119	124	114	101	114	104	108	114	120	86	116	
97948202	6	BWS 220062		42	40	38	38	37	35	40	38	36	38	10	1.59	0.0	7	4.1	1.5	8	11.7	17	3	-29	1.0	13.9	-10.1	-0.3	41.8	4	6	0.93	1.91	-1.05	0.21	
														36	42	40	38	40	38	39	32	38	16	20	43	42	40	26	46	40	37	36	39	36	38	
BWS 240249		VST 190172		86	103	90	116	108	105	100	100	104	101	89	79	95	86	103	90	101	104	96	106	97	122	97	113	105	104	87	92	103	114	87	105	
97947824	2	BWS 180113		44	42	40	40	38	37	42	40	38	39	-2	1.73	0.1	-5	2.3	-1.8	-12	6.4	-9	4	7	1.2	0.7	-9.3	-1.0	33.8	-6	-4	0.19	1.30	-1.00	0.06	
														39	45	43	40	42	40	41	34	40	17	21	45	43	38	27	48	42	38	37	41	37	39	
BWS 240251		VST 190172		75	112	103	107	109	108	110	117	112	120	95	73	82	92	112	103	114	118	113	110	114	117	132	118	99	107	98	104	116	118	85	118	
97947840	8	EM 140004		46	44	43	43	42	39	44	43	40	42	2	2.13	1.3	0	5.1	1.2	18	14.2	16	9	-28	0.9	18.1	-12.6	0.2	36.2	1	3	1.08	1.66	-1.11	0.24	
														42	46	45	43	44	43	43	38	43	20	25	47	46	41	32	52	45	42	41	44	41	42	
BWS 240256		BH 170159		110	104	98	97	96	104	105	106	105	105	108	112	102	101	104	98	101	105	110	95	103	126	107	101	93	104	116	115	96	105	105	97	
97947907	3	CFH 140014		43	38	37	38	39	35	39	28	33	22	13	-0.41	-0.6	8	2.5	0.1	-11	6.9	11	-14	-5	1.3	5.7	-1.3	1.2	34.1	11	10	-0.27	0.38	0.09	-0.04	
														32	43	41	38	38	37	38	28	27	17	13	30	30	39	28	49	29	27	21	23	21	22	
BWS 240257		BWS 190022		96	106	113	93	108	110	109	108	111	108	108	99	94	105	106	113	112	110	102	92	98	103	91	95	113	108	98	97	95	111	100	97	
97947915	2	BWS 170098		42	37	36	36	40	35	38	29	33	27	13	0.42	0.2	11	3.1	3.7	14	10	9	-18	5	0.4	-2.6	2.2	-2.5	37.3	1	-1	-0.31	0.98	-0.22	-0.03	
														32	43	40	36	37	36	36	28	29	15	15	32	29	42	28	50	30	28	26	28	26	27	
BWS 240259		FN 150096		107	96	88	95	94	88	90	98	89	97	106	103	107	104	96	88	87	95	104	93	99	103	98	97	90	108	92	95	95	98	129	95	
97947949	2	BR 180040		43	39	38	39	39	36	40	32	35	29	11	0.15	-1.1	10	0.1	-2.3	-42	1.3	3	-17	2	0.3	0.9	0.9	1.8	37.3	-3	-3	-0.29	-0.29	1.48	-0.06	
														33	43	42	39	39	38	39	30	31	19	17	33	33	40	29	49	32	31	28	30	28	29	
BWS 240268		BWS 180059		91	100	107	90	101	93	97	106	96	106	109	91	98	108	100	107	102	104	105	102	99	96	94	90	105	110	88	91	104	113	96	105	
97947188	2	BWS 160045		41	37	37	37	41	35	38	34	35	32	14	0.96	-0.1	14	1.4	2.1	-9	6.2	4	-2	3	0.1	-1.2	5.5	-1.0	38.9	-5	-5	0.26	1.23	-0.48	0.07	
														36	41	40	37	37	37	37	32	34	18	22	36	34	42	31	50	35	33	31	33	31	32	
BWS 240271		HOT 190080		104	100	102	98	110	108	101	89	102	90	102	101	104	100	100	102	101	99	84	98	90	94	87	105	112	104	102	99	106	61	91	100	
98428600	1	BR 190052		41	39	34	34	35	33	38	34	33	32	8	0.31	-0.8	7	1.2	0.9	-11	3.5	-27	-9	20	0.0	-4.6	-4.1	-2.3	34.1	3	0	0.43	-3.86	-0.78	0.00	
														28	43	38	34	39	34	36	28	33	13	16	40	38	36	24	46	36	32	30	34	31	32	
BWS 240280		FN 150096		91	102	99	97	93	90	98	94	89	97	100	92	92	101	102	99	100	100	99	97	94	101	103	100	88	105	93	100	107	96	122	106	
98428659		BWS 180029		43	39	39	40	41	36	40	34	35	31	6	0.86	0.4	8	1.9	0.2	-13	4.2	-5	-10	13	0.3	3.5	-1.0	2.2	34.2	-2	0	0.46	-0.47	1.10	0.08	
														37	43	42	40	39	39	39	34	33	21	19	36	35	42	32	50	35	33	30	32	30	31	
BWS 240287		FN 150096		98	104	93	96	95	93	98	98	93	94	103	98	98	103	104	93	96	103	100	99	93	105	95	94	94	103	84	93	98	97	111	98	
98428840	2	BWS 130026		43	39	40	40	41	37	40	34	36	31	9	0.45	-0.2	10	2.5	-1.1	-22	5.7	-4	-8	15	0.4	-0.5	2.7	1.1	33.2	-7	-4	-0.11	-0.37	0.40	-0.03	
														37	43	42	40	39	40	40	33	33	21	19	36	34	42	30	51	34	33	30	32	30	31	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 240290 98429038	1	FN 150096 BWS 150064			99 47	107 44	91 44	97 45	90 44	93 40	101 45	93 40	91 40	90 37	106 12	98 0.49	100 -0.4	102 9	107 3.5	91 -1.6	97 -20	103 5.4	95 -11	95 -14	94 13	101 0.3	87 -4.8	93 3.4	92 1.4	99 29.6	82 -9	89 -6	93 -0.44	93 -0.76	113 0.57	92 -0.10
BWS 240293 98429046	2	BWS 190022 BR 190069			87 37	112 32	107 30	97 30	106 36	108 30	111 32	102 24	108 28	114 22	107 13	88 1.10	89 0.6	101 8	112 5.1	107 2.2	113 16	111 10.1	98 -6	92 -18	94 13	113 0.8	97 0.5	102 -2.3	103 -0.6	115 42.5	104 4	101 1	102 0.12	112 1.10	102 -0.09	104 0.05
BWS 240294 98428923	1	JLS 180009 BR 170023			105 39	99 35	93 32	100 33	96 37	96 32	97 35	102 25	97 30	100 23	97 4	101 0.29	104 -0.8	98 5	99 1.0	93 -1.2	95 -25	100 3.9	111 13	98 -9	111 -22	109 0.6	114 9.1	105 -4.3	90 1.7	107 36.0	95 -1	101 1	95 -0.31	103 0.27	113 0.52	96 -0.05
BWS 240297 98429053	2	BWS 180111 BWS 210127			102 31	104 29	96 27	92 28	102 33	100 27	100 29	110 24	103 26	113 22	108 13	100 0.34	104 -0.7	107 13	104 2.6	96 -0.4	97 -20	106 7.5	110 11	99 -7	108 -15	109 0.6	96 -0.2	93 3.2	103 -0.7	117 44.5	105 5	107 5	107 0.48	108 0.70	94 -0.58	108 0.11
BWS 240298 98428949	1	BWS 190022 BR 180004			81 36	112 31	105 28	90 29	100 36	96 29	106 31	110 22	100 27	110 20	111 15	84 1.40	88 0.8	110 15	112 5.1	105 1.8	108 4	116 12.6	105 4	102 -4	102 -3	111 0.7	101 2.5	97 0.8	99 0.0	109 37.6	101 3	100 1	106 0.43	110 0.89	110 0.36	108 0.10
IYD 240056 96978754	3	BOS 150219 FN 210101			111 50	87 39	100 35	111 35	96 36	96 36	93 40	104 23	98 32	97 20	88 -3	110 -0.27	102 -0.6	91 -1	87 -2.9	100 0.4	95 -24	92 -0.5	107 7	108 6	101 -1	96 0.1	97 0.7	100 -0.9	93 1.2	107 36.2	94 -2	96 -2	100 0.03	114 1.26	119 0.87	102 0.03
97308613	1	BR 160048 BWS 200126			96 38	99 33	115 33	102 33	125 40	120 32	106 34	98 26	117 30	109 25	97 4	99 0.39	89 0.6	96 3	99 1.0	115 4.0	114 17	103 5.7	98 -6	92 -18	94 12	88 -0.3	105 4.3	131 -20.7	110 -1.9	114 41.5	103 3	106 5	118 1.19	103 0.21	109 0.28	117 0.23
BWS 250002 98428964	3	BWS 200061 BWS 140041			118 48	87 44	100 35	104 35	98 38	99 37	93 42	108 30	102 35	109 28	101 8	121 -0.99	105 -0.8	95 2	87 -2.8	100 0.6	94 -27	90 -1.4	109 10	90 -22	99 3	116 0.9	88 -4.1	96 1.6	100 0.0	105 34.8	101 2	97 -1	102 0.12	115 1.39	106 0.13	104 0.05
BWS 250004 98428980	2	FN 150096 BWS 170051			97 40	98 35	86 35	113 34	91 37	92 33	94 36	92 29	89 32	87 26	88 -3	94 0.72	95 0.1	90 -2	98 0.7	86 -2.9	92 -31	97 2.2	94 -12	95 -13	89 22	102 0.3	101 2.6	95 2.5	92 1.4	98 28.8	80 -10	87 -7	94 -0.36	91 -0.98	114 0.57	93 -0.09
BWS 250006 98429004	1	FN 150096 BWS 150033			94 43	99 39	88 40	95 40	103 40	90 36	89 40	97 33	90 35	95 30	102 8	91 0.91	99 -0.3	104 10	99 1.0	88 -2.4	88 -39	98 3.2	96 -10	105 2	91 18	100 0.2	99 1.4	112 -8.6	96 0.7	104 33.5	81 -9	91 -5	108 0.53	101 0.01	124 1.19	107 0.10
BWS 250010 98429020	1	JLS 180009 BWS 220214			97 36	95 30	107 28	109 28	114 35	111 29	101 30	97 23	108 27	96 22	90 -2	99 0.41	91 0.5	92 0	95 -0.2	107 2.2	107 1	99 3.3	103 1	94 -15	100 0	100 0.2	116 10.1	121 -14.2	106 -1.1	107 36.5	89 -4	96 -2	100 0.01	96 -0.44	100 -0.24	99 -0.01
BWS 250011 98470701	3	FN 150096 VST 140111			94 52	104 47	84 49	95 50	100 41	91 43	92 48	92 39	89 42	87 38	108 13	93 0.84	98 -0.2	104 11	104 2.7	84 -3.2	89 -38	105 6.5	96 -9	118 21	98 4	98 0.1	87 -4.6	106 -4.7	100 -0.1	103 33.1	90 -4	93 -4	78 -1.40	93 -0.80	117 0.80	78 -0.27

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	Dress %
BWS 250014 98470735	2	BWS 180059 BR 160054			109 37	95 32	109 30	91 30	91 37	92 30	98 32	98 26	92 29	100 24	106 12	107 -0.07	109 -1.2	107 13	95 -0.4	109 2.6	100 -12	95 1.3	100 -3	102 -3	95 10	87 -0.3	99 1.6	73 16.1	100 0.0	108 37.3	93 -2	92 -4	102 0.15	101 0.04	91 -0.74	102 0.03
BWS 250017 98470768		JLS 180009 BWS 210045			98 36	99 31	99 30	105 30	101 35	100 29	99 32	95 25	98 28	95 24	97 4	97 0.56	95 0.1	94 2	99 1.0	99 0.2	101 -11	98 3.0	104 3	99 -7	103 -5	108 0.6	113 8.5	108 -5.9	96 0.7	106 35.0	92 -3	99 0	99 -0.01	98 -0.30	104 0.02	99 -0.01
BWS 250019 98470784	26	BWS 180059 DVB 110002			115 44	100 38	111 38	79 39	91 41	95 36	102 39	125 34	105 35	107 30	123 26	109 -0.20	122 -2.5	124 28	100 1.2	111 3.1	98 -17	98 3.2	126 36	97 -11	116 -31	92 -0.1	103 3.5	69 19.0	108 -1.6	111 39.3	94 -2	90 -5	102 0.12	104 0.29	96 -0.48	102 0.03
BWS 250021 98470800	4	FN 150096 BWS 150056			94 44	103 40	95 39	100 39	83 40	86 37	99 40	98 32	87 36	95 29	96 3	94 0.73	94 0.2	98 5	103 2.3	95 -0.6	99 -15	102 4.9	99 -5	94 -14	91 18	99 0.2	94 -1.2	86 7.9	84 3.0	103 33.0	82 -9	90 -5	95 -0.30	102 0.13	126 1.31	96 -0.05
BWS 250024 98470834	4	JLS 180009 BWS 210024			98 37	99 32	102 30	102 31	95 36	96 30	100 32	99 25	96 28	100 24	99 6	97 0.56	97 -0.1	96 4	99 1.1	102 0.9	102 -8	102 4.8	107 7	101 -4	103 -5	115 0.9	113 8.4	100 -1.0	91 1.6	109 37.5	95 -1	101 1	94 -0.40	103 0.25	98 -0.37	95 -0.07
BWS 250028 98470875	8	FN 150096 BWS 200054			94 44	100 39	84 39	102 40	83 39	78 36	90 40	87 34	76 35	83 31	95 2	90 1.03	98 -0.2	97 5	100 1.2	84 -3.4	88 -39	96 1.8	89 -19	95 -13	84 33	107 0.5	80 -8.1	84 9.2	85 2.6	104 33.8	78 -11	84 -9	89 -0.68	96 -0.42	117 0.78	89 -0.14
BWS 250031 99837569	5	BR 180011 CFH 120399			103 40	102 35	102 35	95 35	90 37	95 33	103 36	120 26	103 31	110 20	109 14	101 0.28	104 -0.8	104 10	102 2.1	102 1.1	102 -9	103 5.5	120 26	97 -11	115 -28	97 0.1	96 -0.2	87 7.4	102 -0.5	86 19.2	117 12	114 9	107 0.50	101 0.00	96 -0.46	107 0.10
BWS 250032 99837486	1	FN 150096 BR 190084			100 41	104 36	92 36	94 36	97 39	95 34	98 37	98 31	95 33	97 28	102 8	96 0.61	106 -0.9	105 12	104 2.7	92 -1.3	95 -25	103 5.5	100 -3	104 0	98 4	102 0.3	103 3.7	103 -2.8	95 0.9	107 36.0	92 -3	97 -1	100 0.04	97 -0.35	121 1.00	100 0.00
BWS 250034 99837502	1	JLS 180009 BR 160082			99 39	97 33	104 31	109 32	110 37	110 31	102 34	95 24	106 29	97 22	92 0	98 0.49	95 0.1	92 0	97 0.3	104 1.6	105 -2	100 4.3	98 -6	100 -7	93 15	109 0.6	113 8.3	114 -9.6	105 -1.1	109 37.5	84 -7	92 -4	99 -0.08	103 0.23	110 0.34	99 -0.01
BWS 250036 98892433	2	BWS 200141 BR 180025			97 35	95 29	107 29	103 29	105 35	101 28	98 30	96 24	99 27	104 22	99 5	98 0.48	93 0.3	95 3	95 -0.3	107 2.1	104 -3	98 3.1	95 -10	97 -11	93 14	99 0.2	96 -0.1	105 -4.1	98 0.3	110 38.3	97 0	97 -1	102 0.15	109 0.84	103 -0.07	103 0.05
BWS 250038 98892458	2	BWS 200141 BWS 180035			117 36	88 29	104 29	103 30	105 35	104 29	94 30	100 24	103 27	103 22	96 3	115 -0.63	108 -1.2	96 3	88 -2.7	104 1.4	97 -20	89 -1.9	100 -3	95 -14	98 4	86 -0.3	101 2.6	110 -7.4	98 0.3	109 37.9	94 -2	101 2	110 0.71	104 0.37	101 -0.20	110 0.14
BWS 250040 98892474	1	JLS 180009 BWS 200151			97 38	98 32	105 31	97 31	98 35	94 30	97 33	104 25	96 28	100 23	103 9	94 0.72	99 -0.3	101 8	98 0.6	105 1.6	102 -9	99 3.2	111 13	101 -5	109 -17	105 0.4	109 6.7	104 -3.7	95 0.9	105 34.9	99 1	104 3	103 0.21	103 0.21	109 0.30	103 0.04

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 250042 98892490	2	BWS 200141 BR 160078			105 35	93 30	106 27	98 28	97 35	96 28	96 30	101 23	96 26	101 21	101 8	0.11 0.11	-0.6 -0.6	100 7	93 -0.9	106 1.9	100 -13	95 1.3	101 -1	96 -12	101 -1	88 -0.3	95 -0.7	90 5.2	98 0.3	109 37.7	97 0	100 1	107 0.47	101 0.00	102 -0.08	106 0.09
BWS 250046 98892524	5	JLS 180009 BWS 200071			102 37	98 30	93 29	96 29	89 36	86 29	93 31	105 23	89 27	97 22	103 9	0.41 0.41	-0.7 -0.7	103 9	98 0.8	93 -1.2	92 -30	100 3.8	111 14	104 0	105 -9	116 0.9	113 8.4	91 4.8	89 2.0	103 33.3	89 -5	94 -3	94 -0.36	102 0.10	103 -0.03	95 -0.06
BWS 250049 98470669	2	JLS 180009 BWS 210001			88 39	101 34	101 32	111 32	92 37	95 32	103 34	100 26	95 30	102 24	95 3	1.25 1.25	0.7 0.7	91 -1	101 1.7	101 0.8	106 1	105 6.8	105 4	101 -4	102 -4	121 1.1	113 8.7	101 -1.5	86 2.5	107 35.9	93 -2	97 -1	91 -0.57	110 0.93	105 0.06	93 -0.09
BWS 250050 98470677	1	BWS 190022 BWS 170006			94 37	106 30	106 28	98 28	103 35	105 29	107 31	108 21	107 27	110 18	104 9	0.53 0.53	0.4 0.4	100 7	106 3.3	106 2.0	109 7	109 9.0	103 1	101 -5	97 7	116 0.9	104 3.9	98 0.6	100 0.0	110 38.4	99 1	99 0	101 0.11	111 1.01	101 -0.20	103 0.04
BWS 250051 98470685	13	BWS 190022 BR 180026			88 38	106 32	103 29	103 29	99 37	101 30	106 32	103 21	101 27	109 19	102 8	1.06 1.06	0.7 0.7	95 3	106 3.3	103 1.3	109 7	109 9.1	98 -7	101 -5	93 14	118 1.0	101 2.3	95 2.5	95 0.8	109 38.0	99 2	96 -2	96 -0.26	113 1.20	103 -0.07	98 -0.02
BWS 250052 98470693	3	JLS 180009 BWS 200167			97 38	98 32	106 30	100 31	93 37	94 31	100 33	98 26	94 30	96 24	97 4	0.59 0.59	0.0 0.0	97 5	98 0.7	106 1.8	104 -3	100 4.2	104 3	99 -8	101 -2	102 0.3	107 5.7	95 2.1	96 0.7	104 33.7	91 -3	97 -1	95 -0.29	101 0.00	98 -0.34	96 -0.05
BWS 250053 98863830		JLS 180009 BWS 200193			118 42	96 36	100 34	109 34	99 37	110 33	104 36	101 26	109 31	102 24	95 2	-0.43 -0.43	-1.9 -1.9	92 0	96 0.0	100 0.4	101 -12	96 1.6	112 14	99 -7	111 -21	96 0.1	127 15.5	109 -6.5	94 1.1	103 33.2	94 -2	106 4	96 -0.24	92 -0.81	107 0.21	95 -0.06
BWS 250055 98863848	14	BWS 200141 BWS 190042			105 38	95 34	114 32	89 31	103 36	101 31	99 34	103 28	101 30	103 26	108 13	0.00 0.00	-0.8 -0.8	109 15	95 -0.3	114 3.8	104 -5	98 2.9	103 1	92 -18	100 0	75 -0.8	92 -1.9	98 0.1	105 -0.9	106 35.4	100 2	102 2	108 0.54	99 -0.21	100 -0.21	107 0.10
BWS 250056 98863855	3	JLS 180009 BWS 210039			95 38	98 32	99 30	112 30	97 36	98 30	100 33	100 23	98 28	97 22	93 0	0.96 0.96	0.1 0.1	90 -2	98 0.5	99 0.2	102 -9	101 4.8	105 4	103 -1	100 1	117 1.0	114 9.2	107 -5.5	91 1.6	106 35.3	85 -7	93 -4	92 -0.49	104 0.36	101 -0.15	93 -0.08
BWS 250057 98863863		BWS 200141 BWS 190096			102 38	98 33	108 32	96 32	110 36	107 31	101 34	95 27	104 30	106 25	106 12	0.29 0.29	-0.6 -0.6	102 9	98 0.8	108 2.3	104 -4	100 4.2	98 -7	96 -12	95 5	95 0.0	97 0.4	115 -10.4	98 0.3	114 41.7	98 1	103 3	109 0.59	105 0.40	101 -0.16	109 0.12
BWS 250061 98863905	2	JLS 180009 BWS 210173			102 36	98 31	108 29	100 29	83 35	91 29	103 31	96 24	90 27	99 22	99 5	0.44 0.44	-0.6 -0.6	98 5	98 0.6	108 2.5	106 1	99 3.5	102 0	106 3	98 5	107 0.5	116 10.1	86 8.1	83 3.1	105 34.3	95 -1	100 1	102 0.14	104 0.32	105 0.07	102 0.03
BWS 250068 98859945	5	HOT 180029 BWS 200055			101 52	108 54	105 44	100 38	92 38	104 42	111 50	93 48	101 44	116 28	106 12	0.33 0.33	-0.2 -0.2	98 5	108 3.9	105 1.6	110 10	107 7.9	93 -14	87 -26	88 25	122 1.1	133 18.6	100 -1.1	82 3.3	109 38.0	104 4	103 2	104 0.25	113 1.17	101 -0.19	106 0.07

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	Sire ID Dam ID																																
BWS 250072 98859796	4		HOT 180029 BWS 220203	102 48	108 51	109 41	103 35	114 35	123 39	115 47	94 46	118 41	116 26	101 8	106 -0.02	94 0.2	95 2	108 3.8	109 2.5	115 20	107 7.9	95 -11	84 -31	92 17	109 0.6	138 21.5	124 -16.5	100 -0.1	110 38.3	104 4	106 4	110 0.65	106 0.53	104 -0.01	110 0.13
BWS 250074 98859812	2		HOT 180029 CTM 120122	113 59	108 58	107 51	98 49	108 42	122 48	116 56	98 52	118 49	110 32	109 14	112 -0.45	107 -1.1	99 6	108 4.0	107 2.1	111 12	106 7.4	98 -6	83 -31	97 7	110 0.7	119 53	117 43	100 30	102 52	109 7	108 6	99 -0.05	104 0.27	96 -0.47	100 0.00
BWS 250075 98859820	1		HOT 180029 BWS 170057	111 52	102 54	115 44	100 38	100 39	114 42	114 50	87 49	107 44	110 30	103 9	113 -0.46	102 -0.6	98 5	102 2.0	115 4.2	115 20	99 3.6	90 -18	83 -32	88 25	100 0.2	128 16.3	103 -3.1	93 1.2	106 35.0	107 6	105 4	100 0.03	106 0.56	96 -0.44	101 0.02
BWS 250078 98859838	3		HOT 180029 CFH 140018	109 55	103 57	104 48	102 43	102 42	112 45	108 54	100 51	110 47	113 31	106 11	113 -0.47	99 -0.3	96 3	103 2.1	104 1.5	107 2	100 4.2	103 2	87 -26	93 14	120 1.1	130 16.9	116 -11.0	87 2.4	107 35.9	108 7	112 8	100 -0.01	116 1.46	102 -0.11	102 0.03
BWS 250079 98859846			HOT 180029 BWS 200058	113 51	105 53	105 43	102 37	90 36	108 41	113 49	94 48	104 43	113 27	105 11	111 -0.35	107 -1.1	96 3	105 3.1	105 1.6	109 7	102 5.3	96 -9	85 -28	94 13	118 1.0	130 17.0	95 2.3	84 2.9	107 35.8	111 8	109 6	105 0.34	107 0.57	100 -0.26	106 0.08
BWS 250080 98859853	1		HOT 180029 BWS 150052	97 54	110 56	108 47	106 42	98 41	112 44	116 53	85 52	105 46	109 34	107 12	99 0.40	90 0.6	93 1	110 4.5	108 2.4	117 23	105 6.7	88 -21	87 -25	85 31	110 0.6	121 12.5	108 -6.0	90 1.7	99 30.0	100 2	102 2	105 0.34	111 0.98	104 0.03	106 0.08
BWS 250081 98859861	6		HOT 180029 BWS 200211	111 49	108 52	115 42	99 36	95 36	115 40	119 48	93 48	110 42	117 27	108 13	109 -0.23	106 -1.0	99 6	108 3.8	115 4.1	118 27	105 6.9	95 -11	90 -20	92 15	110 0.7	136 20.2	106 -4.5	85 2.8	109 37.6	115 11	115 10	109 0.59	111 0.97	109 0.29	110 0.13
BWS 250082 98859895	1		HOT 180029 EM 140003	114 54	101 55	105 46	105 40	95 39	110 43	109 52	96 48	107 44	109 28	101 7	109 -0.22	109 -1.3	94 2	101 1.6	105 1.7	108 4	100 4.0	98 -7	91 -19	91 18	110 0.7	134 19.3	109 -6.5	89 1.9	102 32.1	95 -1	99 0	102 0.17	109 0.79	97 -0.39	104 0.05
BWS 250083 98859754	1		HOT 180029 BWS 130030	114 53	104 56	101 47	112 41	98 40	117 44	113 52	96 50	113 46	109 30	97 4	115 -0.59	103 -0.6	90 -2	104 2.5	101 0.8	108 5	101 4.7	98 -6	91 -20	93 15	124 1.2	132 18.1	107 -5.3	93 1.2	98 28.7	108 6	106 5	99 -0.02	110 0.94	103 -0.04	101 0.02
BWS 250090 99086266			HOT 180029 BR 190042	112 52	98 54	120 44	108 39	107 38	122 42	115 50	92 49	115 44	110 29	97 4	115 -0.62	98 -0.2	92 0	98 0.5	120 5.3	119 29	97 2.2	95 -11	81 -35	93 15	101 0.3	133 18.9	115 -10.3	98 0.3	104 34.0	105 5	106 4	105 0.33	107 0.61	96 -0.47	106 0.08
BWS 250094 99086290	1		BWS 180011 BWS 210094	90 40	107 32	116 32	93 32	119 38	116 32	111 33	100 25	114 30	116 23	110 15	93 0.84	92 0.4	105 11	107 3.6	116 4.2	115 20	108 8.6	104 2	91 -19	100 0	103 0.4	108 6.1	119 -12.9	106 -1.2	117 44.4	108 7	113 9	117 1.14	103 0.26	108 0.23	117 0.22
BWS 250095 99086308	1		BWS 180011 BWS 200149	97 39	104 31	113 32	85 32	109 36	105 31	104 33	106 25	106 29	114 23	117 21	99 0.44	101 -0.4	115 20	104 2.5	113 3.7	106 1	103 5.7	110 12	95 -13	108 -15	95 0.0	108 6.0	110 -7.3	101 -0.3	112 39.8	111 8	117 11	120 1.31	102 0.12	113 0.53	119 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	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
BWS 250096 99086316	1	BWS 180011 BWS 220131		90 38	108 30	114 30	89 30	109 35	107 30	109 31	103 24	107 28	116 22	113 17 28	93 0.83 39	93 0.3 35	109 15 30	108 3.9 30	114 3.8 30	112 13 30	109 9.0 24	105 4 24	95 -14 13	100 0 13	103 0.4 26	109 6.5 26	105 -4.4 38	100 -0.1 23	119 45.6 45	106 5 25	110 7 23	116 1.07 21	106 0.50 23	107 0.21 21	116 0.21 22
BWS 250097 99086324	2	BWS 180011 BU 160067		98 49	99 43	120 42	99 40	109 38	112 39	109 44	97 30	109 36	102 26	103 9 35	101 0.31 50	93 0.3 46	98 5 40	99 1.1 43	120 5.2 42	116 23 42	99 3.4 35	109 10 29	97 -10 15	111 -22 15	83 -0.5 33	108 6.3 33	110 -7.5 39	105 -1.0 25	105 34.4 50	114 10 31	112 8 29	106 0.44 25	104 0.30 27	112 0.47 25	107 0.09 26
BWS 250099 99086357	1	BWS 180011 BWS 210002		95 38	105 31	113 31	88 32	106 36	105 30	107 32	107 26	106 29	113 24	112 16 29	96 0.61 39	99 -0.3 36	111 16 32	105 3.1 31	113 3.6 31	109 7 31	106 7.2 25	110 12 25	97 -11 14	106 -12 15	99 0.2 27	114 8.9 27	102 -1.9 38	102 -0.4 24	112 40.3 46	103 3 26	109 6 25	119 1.28 23	102 0.14 24	101 -0.16 23	119 0.24 24
BWS 250100 99086365	4	HJ 170004 FN 210101		115 49	83 42	98 36	111 38	101 36	98 37	89 42	88 26	94 34	88 24	90 -2 32	111 -0.37 51	107 -1.1 44	91 -1 38	83 -4.1 42	98 0.1 36	91 -32 39	88 -2.6 26	88 -21 26	95 -13 11	81 38 15	103 0.3 30	96 0.2 29	99 -0.1 40	117 43.8 46	83 -8 28	85 -9 25	90 -0.64 23	106 0.47 25	107 0.18 23	91 -0.11 24	
BWS 250102 99086381		BWS 180011 BWS 190049		102 40	102 31	110 31	89 31	106 37	105 31	104 33	103 25	105 29	110 23	112 17 28	105 0.01 41	101 -0.4 37	110 16 31	102 2.0 31	110 2.9 31	105 -3 31	102 5.2 24	107 7 25	93 -17 14	103 -5 14	101 0.3 27	104 4.0 26	98 0.5 39	105 -0.9 25	111 39.2 48	105 5 26	110 7 24	114 0.96 22	99 -0.18 24	105 0.07 22	113 0.18 23
BWS 250103 99086399	2	BWS 180011 BR 180034		92 42	106 32	115 32	98 32	111 39	114 32	112 34	101 25	112 30	112 23	104 10 30	93 0.84 43	92 0.4 38	99 6 32	106 3.3 32	115 4.1 32	117 24 32	106 7.2 25	104 2 25	86 -27 14	101 -2 14	102 0.3 27	105 4.5 27	112 -8.4 40	102 -0.4 26	111 39.5 50	110 7 26	113 8 24	113 0.88 22	100 -0.07 24	106 0.11 22	113 0.16 23
BWS 250109 99318206	6	HOT 180029 BWS 220201		99 51	109 54	108 43	104 38	99 37	112 41	115 50	94 48	107 43	116 28	106 11 34	101 0.28 55	94 0.2 45	94 2 38	109 4.1 54	108 2.4 43	115 20 45	107 7.8 40	93 -13 48	85 -29 17	87 25 20	120 1.1 50	130 17.2 49	109 -6.6 39	86 2.6 26	108 37.1 46	105 5 49	104 3 46	105 0.36 27	113 1.22 29	99 -0.26 27	107 0.10 28
BWS 250110 99318214	6	HOT 180029 BWS 220259		100 50	113 54	108 43	104 37	103 35	119 41	120 50	98 48	116 43	123 30	103 9 33	100 0.37 55	97 -0.1 44	94 2 37	113 5.4 54	108 2.5 43	118 27 45	111 10.1 40	98 -6 48	87 -26 16	96 9 20	119 1.0 51	127 15.8 50	113 -9.3 37	90 1.8 24	110 38.7 44	113 9 49	112 8 47	105 0.32 29	121 1.95 31	107 0.16 29	108 0.10 30
BWS 250111 99318222		BWS 140023 BWS 180110		116 51	98 47	94 45	95 46	95 43	98 42	97 47	105 31	100 39	109 30	107 12 33	109 -0.20 51	116 -1.9 49	103 10 46	98 0.7 47	94 -0.9 45	93 -29 46	98 2.6 28	111 13 31	94 -15 14	112 -23 15	102 0.3 35	109 6.3 34	92 4.1 45	99 0.2 30	108 36.9 54	102 3 33	101 1 30	101 0.06 28	110 0.91 31	122 1.07 28	102 0.03 30
BWS 250114 99318255	3	HOT 180029 BWS 210037		107 50	106 53	114 43	99 38	102 37	116 41	116 49	92 48	111 43	117 29	106 12 33	109 -0.22 55	100 -0.4 45	98 5 38	106 3.3 53	114 3.8 43	116 23 45	104 6.1 39	95 -10 48	84 -31 16	93 14 20	108 0.6 50	129 16.9 50	110 -7.6 39	89 2.0 26	110 38.8 46	111 8 49	111 7 47	103 0.23 28	110 0.90 30	97 -0.41 28	105 0.07 29
BWS 250115 99318263	1	HOT 180029 BWS 180088		90 54	122 57	113 47	92 42	102 40	117 44	125 53	99 50	114 46	121 32	114 18 37	93 0.80 58	91 0.4 49	106 12 42	122 8.6 57	113 3.5 47	122 35 49	117 13.6 42	100 -3 50	84 -31 17	98 4 21	115 0.9 53	130 17.2 52	113 -9.1 41	93 1.3 29	103 33.3 50	116 11 51	116 11 49	120 1.31 30	104 0.34 33	105 0.05 31	120 0.25 32
BWS 250119 99713414	2	HOT 180029 BWS 170041		110 49	103 52	108 42	102 36	105 36	116 40	112 48	97 46	113 42	115 25	103 9 31	110 -0.31 54	103 -0.7 43	96 4 36	103 2.4 52	108 2.5 42	111 11 43	102 4.9 38	97 -8 46	90 -20 15	94 13 18	114 0.8 48	138 21.3 48	120 -13.6 37	90 1.7 25	107 35.9 47	104 4 47	109 6 45	111 0.76 24	111 1.02 26	104 -0.01 24	113 0.16 25

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
BWS 250120 99713422	5	HOT	180029 BWS 190040	101 52	111 53	110 44	108 38	92 37	113 41	121 50	92 48	108 43	116 26	102 8	101 0.32	96 0.0	92 0	111 4.8	110 2.8	119 29	108 8.7	94 -13	88 -25	93 15	123 1.2	134 19.2	101 -1.7	81 3.4	107 36.0	112 9	111 8	103 0.21	110 0.94	102 -0.13	105 0.06
BWS 250122 99713448	4	HOT	180029 BWS 220220	110 50	109 54	113 44	98 38	95 37	115 41	119 50	91 48	109 43	115 29	110 14	109 -0.25	105 -0.9	99 6	109 4.3	113 3.5	117 24	104 6.3	95 -11	88 -25	93 15	110 0.7	133 18.7	105 -4.2	85 2.7	105 34.5	110 8	111 7	111 0.73	109 0.83	108 0.24	112 0.15
BWS 250123 99713455	5	HOT	180029 BR 200022	102 50	110 53	103 42	105 37	111 37	120 41	115 49	96 48	116 43	118 27	101 8	102 0.24	97 0.0	94 2	110 4.5	103 1.1	112 13	109 8.9	96 -10	88 -25	93 14	122 1.2	133 18.8	122 -14.8	96 0.7	111 39.0	107 6	109 6	105 0.33	113 1.17	102 -0.09	107 0.09
BWS 250124 99713463	5	HOT	180029 BWS 210017	100 53	107 53	113 42	101 36	100 35	112 41	115 49	90 48	106 43	112 27	104 10	104 0.08	92 0.4	96 4	107 3.4	113 3.6	117 24	106 7.4	92 -15	87 -25	90 21	108 0.6	134 19.0	113 -9.0	86 2.5	107 35.9	103 4	105 4	105 0.35	110 0.92	105 0.08	106 0.09
BWS 250127 99713497	2	BWS	140027 BWS 210050	104 45	102 41	94 40	101 41	108 44	107 38	101 41	106 34	108 37	113 33	104 10	101 0.27	102 -0.6	97 5	102 2.1	94 -1.0	98 -17	104 6.5	110 11	99 -7	109 -18	104 0.4	93 -1.6	104 -3.2	106 -1.1	115 42.5	109 7	108 6	105 0.32	109 0.83	95 -0.53	106 0.08
BWS 250135 99713935	6	HOT	180029 VST 130023	103 60	109 61	107 55	113 51	96 43	117 49	119 59	91 57	111 51	120 42	99 6	102 0.24	97 -0.1	89 -3	109 4.2	107 2.1	117 25	107 7.7	95 -11	87 -25	94 13	120 1.1	130 17.0	112 -8.5	84 2.9	104 33.4	111 8	108 6	98 -0.13	125 2.38	106 0.11	102 0.03
BWS 250137 99713943	4	HOT	180029 BWS 220238	105 49	107 53	111 43	103 37	100 37	115 41	117 49	94 48	111 43	118 28	104 10	106 -0.04	98 -0.2	95 2	107 3.6	111 3.2	116 23	105 7.0	97 -7	87 -26	94 13	110 0.7	135 19.5	110 -7.5	88 2.2	110 38.8	107 6	109 6	106 0.42	110 0.94	98 -0.33	108 0.10
BWS 250138 99713950	4	HOT	180029 BWS 170007	106 52	104 55	115 45	101 39	95 39	111 43	115 51	94 50	107 45	116 32	104 10	107 -0.08	99 -0.3	96 3	104 2.7	115 4.0	117 24	104 6.0	97 -8	82 -33	94 12	107 0.5	128 16.0	106 -4.7	87 2.3	102 32.1	108 6	107 5	100 0.03	114 1.30	102 -0.13	103 0.04
BWS 250143 99713992	1	HOT	180029 BR 150015	110 52	110 54	94 44	98 39	109 38	117 42	110 50	100 50	115 44	117 30	102 8	109 -0.23	106 -0.9	100 7	110 4.5	94 -0.9	102 -9	107 8.0	99 -4	89 -22	99 3	116 0.9	130 17.4	119 -13.3	100 0.0	106 35.0	108 7	112 8	107 0.50	109 0.77	99 -0.29	109 0.11
BWS 250145 99725764		FN	150096 BWS 160049	88 41	107 36	98 36	98 37	101 40	98 34	102 37	92 30	95 33	94 28	99 6	89 1.10	91 0.4	100 7	107 3.5	94 0.0	103 -7	102 5.0	96 -10	89 -22	93 15	101 0.3	95 -0.7	105 -4.5	101 -0.3	98 29.3	91 -3	98 -1	95 -0.29	93 -0.73	121 1.03	95 -0.07
BWS 250146 99715583	6	HOT	180029 BWS 220120	103 50	108 53	110 43	109 37	98 37	116 41	118 49	91 48	110 43	116 28	102 8	104 0.11	95 0.1	92 0	108 3.9	110 2.8	118 26	107 7.6	94 -13	85 -28	91 18	114 0.8	132 18.1	110 -7.5	85 2.6	110 38.6	107 6	108 6	104 0.29	112 1.13	100 -0.25	106 0.08
BWS 250147 99715591	14	BWS	190022 BWS 200008	83 39	112 34	108 32	103 33	98 37	104 32	113 34	100 25	103 30	110 24	106 12	82 1.52	86 0.9	95 3	112 5.2	108 2.4	117 24	113 11.3	94 -12	97 -11	89 21	115 0.9	96 0.1	94 3.0	92 1.5	115 42.8	99 1	94 -3	98 -0.09	110 0.87	106 0.14	100 0.00

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	Sire ID Dam ID																																
BWS 250149	4		HOT 180029	121	101	105	108	105	122	113	88	115	112	100	120	110	92	101	105	108	98	94	84	94	109	142	121	93	101	106	108	102	108	103	103
99715617			HOT 100010	57	56	48	39	39	44	53	50	46	26	7	-0.92	-1.3	0	1.7	1.6	5	2.8	-13	-30	13	0.6	23.2	-14.2	1.2	31.4	5	5	0.16	0.69	-0.04	0.05
														34	59	50	39	56	48	48	4.0	49	18	19	52	51	39	26	52	50	48	26	27	26	26
BWS 250151	1		HOT 180029	115	101	107	98	110	118	108	93	113	111	107	114	108	99	101	107	106	100	93	83	87	115	129	114	100	112	105	103	105	109	105	106
99715633			BR 200031	51	53	45	39	36	41	50	48	43	26	13	-0.55	-1.1	6	1.7	2.1	1	3.8	-14	-32	27	0.9	16.9	-10.1	0.0	39.8	5	3	0.35	0.82	0.06	0.08
														30	55	46	39	53	45	46	38	47	16	19	50	49	37	24	46	48	46	25	27	25	26
BWS 250155	3		HOT 180029	98	106	109	107	95	109	114	87	102	112	99	98	94	92	106	109	116	106	88	94	82	111	138	102	88	105	95	97	106	115	95	108
99715674			BWS 160071	51	53	43	37	38	41	49	48	43	28	6	0.48	0.2	0	3.4	2.7	21	7.4	-22	-16	36	0.7	21.0	-2.5	2.1	34.5	-1	-1	0.44	1.36	-0.52	0.11
														33	56	45	37	53	43	44	40	48	17	21	50	49	39	28	48	49	47	27	29	28	28
BWS 250156	1		HOT 180029	116	107	117	98	118	133	120	94	126	114	106	118	105	99	107	117	119	106	94	81	88	110	128	119	112	110	102	106	105	110	104	107
99715682			BWS 170082	54	56	47	41	39	44	52	49	46	29	12	-0.79	-0.8	6	3.5	4.5	28	7.1	-13	-35	25	0.6	16.1	-12.9	-2.3	38.4	3	4	0.37	0.94	0.00	0.09
														35	58	48	41	56	47	48	40	49	18	20	52	50	41	28	49	50	47	28	30	28	29
BWS 250157			HOT 180029	105	111	111	107	111	128	122	93	122	115	105	105	98	93	111	111	120	106	99	83	100	110	134	122	96	107	112	113	105	105	108	106
99715690			BWS 170012	52	54	44	38	37	42	50	48	44	28	11	0.04	-0.2	0	5.0	3.0	31	7.2	-4	-32	1	0.6	19.3	-14.9	0.6	36.1	9	8	0.36	0.40	0.24	0.08
														33	57	46	38	54	44	45	40	48	17	19	50	50	37	26	48	49	46	28	29	28	28
BWS 250159	7		HOT 180029	98	113	108	102	108	120	119	93	114	118	107	97	96	96	113	108	118	110	96	90	95	117	132	120	92	110	105	106	104	117	103	107
99715708			BWS 160035	54	57	48	43	41	45	53	53	47	36	13	0.56	0.0	3	5.5	2.5	26	9.5	-9	-21	10	0.9	18.4	-13.5	1.4	38.9	5	4	0.31	1.58	-0.06	0.09
														39	58	49	43	57	48	49	45	53	22	26	55	54	43	31	50	53	51	35	37	35	36
BWS 250160	2		HOT 180029	96	116	114	92	98	113	121	99	110	119	112	98	97	106	116	114	119	114	101	83	98	107	133	109	85	108	107	113	112	105	98	112
99716383			BWS 190080	50	53	43	37	37	41	49	48	43	27	17	0.50	-0.1	12	6.6	3.8	28	12.0	-1	-32	5	0.5	18.6	-7.0	2.6	36.9	6	9	0.79	0.38	-0.33	0.16
														32	54	44	37	53	43	44	38	47	15	18	49	48	38	25	47	48	46	26	28	26	27
BWS 250164	1		BWS 140023	110	100	109	96	87	98	106	100	97	110	109	107	108	102	100	109	106	98	107	90	108	95	99	90	86	109	111	104	102	112	128	104
99716425			BR 190003	51	49	46	47	43	43	49	32	40	30	14	-0.12	-1.1	9	1.3	2.5	0	3.1	6	-21	-15	0.0	1.4	5.3	2.6	37.9	8	3	0.17	1.14	1.45	0.06
														34	52	50	47	49	46	47	29	32	14	14	36	35	46	30	54	34	31	29	32	29	30
BWS 250165	4		HOT 180029	101	109	108	103	107	118	115	96	113	116	103	103	94	95	109	108	115	107	99	86	97	111	139	121	91	108	108	109	111	108	103	112
99716433			BWS 210109	49	53	43	37	36	40	49	48	42	28	9	0.18	0.2	3	4.2	2.4	20	7.6	-5	-28	7	0.7	21.9	-14.2	1.6	36.7	7	6	0.75	0.68	-0.07	0.16
														33	54	44	37	53	43	44	39	48	16	20	50	49	37	25	46	49	46	27	29	27	28
BWS 250166	1		HOT 180029	101	118	112	99	100	121	126	93	116	116	114	100	100	98	118	112	122	110	100	84	101	109	123	112	88	107	116	113	100	110	111	102
99716441			BWS 130012	57	59	50	46	42	47	56	54	49	37	18	0.37	-0.4	5	7.2	3.2	36	9.5	-4	-30	-1	0.6	13.5	-8.4	2.2	36.4	11	9	0.04	0.90	0.45	0.03
														42	62	52	46	59	50	52	46	53	22	25	56	55	43	31	52	54	52	36	38	36	37
BWS 250167	1		HOT 180029	109	112	110	107	104	126	124	92	119	108	103	108	101	92	112	110	120	106	104	82	103	106	127	118	97	99	111	113	99	104	102	99
99716458			BU 160060	57	60	49	47	38	46	56	50	47	30	9	-0.16	-0.5	0	5.1	2.9	31	7.3	2	-33	-5	0.5	15.6	-12.3	0.5	29.4	8	9	-0.08	0.35	-0.13	0.00
														43	61	52	47	60	49	52	46	50	18	22	53	53	39	26	48	51	49	29	32	30	30
BWS 250168	2		W 140757	117	101	113	91	90	105	110	108	107	114	110	112	121	107	101	113	108	100	111	99	108	99	109	90	95	104	115	114	113	109	125	114
99716466			BWS 170043	45	41	41	42	43	38	42	32	36	30	15	-0.40	-2.4	13	1.7	3.7	5	3.8	13	-7	-15	0.2	6.4	5.2	0.8	34.1	11	10	0.86	0.83	1.27	0.18
														36	45	44	42	41	41	41	32	31	15	17	34	33	46	30	54	33	30	28	31	28	30

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 250170 99716482	5	HOT 180029 BWS 220159			104 51	107 53	109 42	112 38	95 36	115 41	118 49	92 47	109 43	116 26	101 7	104 0.06	96 0.0	90 -2	107 3.6	109 2.6	117 25	105 6.9	94 -13	88 -25	90 21	122 1.2	136 20.0	105 -3.9	82 3.2	107 36.3	109 7	109 6	105 0.38	112 1.07	102 -0.13	107 0.10
BWS 250171 99716490	3	HOT 180029 BWS 200040			109 49	105 52	114 42	108 35	98 36	118 40	119 48	93 46	113 42	117 24	101 7	109 -0.25	101 -0.5	92 0	105 2.9	114 3.9	119 28	103 5.5	96 -9	87 -26	92 16	109 0.6	143 24.0	107 -5.7	88 2.2	107 35.8	104 4	110 7	110 0.67	112 1.11	106 0.15	111 0.15
BWS 250175 6020243793	4	HOT 180029 BWS 200006			105 49	107 52	107 42	101 35	92 36	107 40	113 48	88 48	101 42	114 28	105 11	105 0.04	100 -0.3	97 4	107 3.6	107 2.2	112 13	104 6.2	90 -19	90 -21	87 26	113 0.8	133 18.7	94 2.8	86 2.5	108 37.2	101 3	102 2	106 0.43	111 1.01	97 -0.43	108 0.10
BWS 250176 99716904	1	HOT 180029 EM 110133			97 56	112 56	101 47	92 47	88 41	97 45	110 53	101 50	97 46	116 32	115 19	100 0.39	97 -0.1	106 13	112 5.1	101 0.7	106 0	111 9.9	103 1	95 -13	97 7	116 0.9	140 22.0	100 -0.8	76 4.3	101 31.5	104 4	107 5	113 0.85	109 0.77	101 -0.19	113 0.17
BWS 250180 99716946	1	HOT 180029 BWS 170069			90 54	122 57	113 47	92 42	109 40	121 44	125 53	99 50	118 46	121 32	114 18	93 0.80	91 0.4	106 12	122 8.6	113 3.5	122 35	117 13.6	100 -3	84 -31	98 4	115 0.9	130 17.2	114 -9.8	103 -0.6	107 36.3	116 11	116 11	120 1.31	104 0.34	105 0.05	120 0.25
BWS 250183 99716961	1	HOT 180029 BR 170056			114 53	104 55	110 44	109 39	93 36	116 42	118 51	95 48	111 44	115 27	102 8	113 -0.48	105 -0.9	92 0	104 2.7	110 2.8	115 20	99 3.7	100 -3	77 -42	99 2	109 0.6	131 17.8	107 -5.1	84 3.0	104 33.9	110 8	109 6	102 0.15	112 1.07	114 0.62	104 0.05
BWS 250184 99716979	2	BWS 220181 BR 190045			102 32	94 26	106 26	101 26	127 33	116 26	97 27	99 22	113 25	101 20	95 3	104 0.12	97 -0.1	97 5	94 -0.6	106 1.9	102 -9	97 2.5	99 -5	90 -21	96 8	85 -0.4	96 0.0	125 -17.1	117 -3.2	117 44.0	96 0	98 -1	106 0.43	99 -0.14	102 -0.14	106 0.08
BWS 250187 99717001		HOT 180029 BR 190062			105 52	105 54	116 44	102 39	97 38	112 42	116 50	91 48	107 44	113 29	101 7	108 -0.15	96 0.0	96 3	105 2.9	116 4.3	118 27	104 6.2	94 -12	82 -33	89 22	106 0.5	127 15.6	103 -2.8	92 1.5	106 35.3	103 4	106 4	101 0.10	111 0.98	106 0.14	103 0.04
BWS 250193 99717415	2	FN 150096 BWS 200187			93 39	104 36	94 36	97 36	101 39	96 34	98 37	95 31	94 33	99 29	102 8	93 0.82	95 0.1	101 8	104 2.5	94 -0.8	98 -18	103 5.5	98 -6	101 -5	95 10	105 0.4	96 0.1	108 -6.0	92 1.4	110 38.8	92 -3	98 -1	97 -0.16	98 -0.24	116 0.71	97 -0.03
BWS 250194 99717423	2	VST 200008 BWS 210156			106 42	93 41	101 37	102 37	105 36	101 35	95 40	94 31	98 34	97 30	98 5	102 0.20	104 -0.8	96 4	93 -0.9	101 0.8	98 -18	97 2.2	101 -2	101 -5	100 1	103 0.3	101 2.7	110 -7.1	100 0.0	106 35.5	100 2	100 1	90 -0.62	116 1.52	95 -0.53	93 -0.09
BWS 250199 99717472	5	HOT 180029 BWS 220223			101 50	111 53	112 43	98 37	95 36	112 41	119 49	94 48	108 43	120 29	110 15	103 0.18	97 -0.1	99 6	111 5.1	112 3.4	118 26	109 9.2	99 -5	86 -27	97 7	111 0.7	134 19.1	109 -6.7	81 3.5	110 38.7	109 7	112 8	108 0.54	108 0.67	97 -0.39	109 0.12
BWS 250200 99717480	2	BWS 220134 BWS 220055			89 33	110 28	110 28	96 29	104 32	108 27	112 29	104 23	108 26	111 22	111 15	89 1.08	94 0.2	102 9	110 4.7	110 2.9	114 18	109 9.1	108 8	93 -16	107 -13	100 0.2	98 1.0	99 -0.5	97 0.4	117 44.5	109 7	109 6	105 0.34	101 0.07	110 0.37	105 0.07

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																
BWS 250201		BWS 140027		106	93	101	105	108	104	96	97	102	103	97	106	99	94	93	101	98	95	103	91	108	90	91	110	103	111	104	104	92	103	89	93
99717498		BWS 190097		48	43	42	44	46	40	44	37	39	36	4	-0.06	-0.2	2	-1.1	0.7	-17	1.4	0	-19	-16	-0.2	-2.8	-7.2	-0.7	39.6	4	3	-0.48	0.20	-0.90	-0.08
														39	48	47	44	43	42	43	35	36	19	20	39	38	50	33	55	38	36	35	37	35	36
BWS 250205	2	FN 150096		96	104	90	93	85	83	95	105	87	94	104	92	103	106	104	90	93	103	107	99	101	94	94	82	89	104	88	92	94	89	116	93
99717522		BWS 150046		41	37	37	38	38	34	38	32	33	29	10	0.87	-0.6	13	2.7	-1.8	-29	5.7	6	-8	-2	0.0	-1.0	10.7	1.9	33.8	-5	-4	-0.37	-1.15	0.73	-0.09
														35	40	40	38	37	37	37	30	32	18	18	34	33	38	28	49	33	31	28	30	28	29
BWS 250207	1	HOT 180029		103	111	107	97	97	111	116	90	105	108	108	105	99	101	111	107	113	107	88	87	85	117	122	104	89	104	105	104	104	101	97	104
99719130		BR 180072		50	53	43	37	36	41	49	49	43	30	13	0.04	-0.3	8	4.9	2.2	15	8.0	-21	-26	31	0.9	12.9	-3.7	1.9	33.8	5	3	0.29	-0.01	-0.42	0.06
														32	54	44	37	53	43	44	38	49	16	19	52	51	37	25	46	50	47	28	31	29	30
BWS 250210	3	BH 170159		99	108	101	98	86	97	108	98	96	109	108	99	99	101	108	101	106	110	103	101	104	102	109	97	78	103	106	110	110	99	102	110
99719155		BWS 200019		37	34	34	34	33	31	35	26	30	24	13	0.42	-0.3	7	4.0	0.8	1	9.3	2	-5	-7	0.3	6.6	1.2	4.1	33.0	5	7	0.68	-0.15	-0.12	0.13
														30	37	36	34	34	34	34	26	26	13	15	28	28	34	23	43	27	26	23	25	23	24
BWS 250213	3	BWS 180059		107	91	108	96	92	91	94	96	90	98	102	106	105	102	91	108	99	92	96	97	89	85	88	81	102	107	93	86	97	106	91	98
99719189		CFH 140250		41	36	37	37	41	35	37	32	34	28	8	-0.02	-0.8	9	-1.8	2.4	-15	-0.5	-9	-10	22	-0.4	-4.0	11.0	-0.5	36.1	-2	-8	-0.20	0.52	-0.76	-0.03
														35	40	40	37	36	37	37	30	31	16	18	34	32	42	30	50	33	30	27	30	28	28
BWS 250220	1	JLS 180009		93	105	107	91	99	97	103	105	98	104	109	91	99	108	105	107	105	107	113	99	112	106	110	108	94	108	103	108	101	100	100	101
99719254		BWS 220161		37	33	31	31	36	31	33	25	29	24	14	0.91	-0.3	14	2.8	2.1	-3	8.0	17	-8	-23	0.5	7.2	-5.8	1.1	36.6	3	6	0.09	-0.02	-0.23	0.02
														29	39	35	31	33	31	32	26	25	14	15	27	26	38	24	46	26	25	23	25	23	24
BWS 250223	3	FN 150096		103	101	89	96	94	91	94	95	90	96	103	101	104	103	101	89	91	99	100	96	96	101	97	96	95	105	89	91	96	103	128	97
99719593		BWS 170049		43	38	38	38	39	35	39	30	34	28	9	0.27	-0.7	9	1.5	-2.1	-33	3.5	-3	-12	8	0.3	0.3	1.7	0.8	34.6	-5	-5	-0.23	0.25	1.45	-0.04
														33	43	41	38	38	38	38	30	30	19	17	32	32	40	29	49	31	30	27	29	27	28
BWS 250225	1	BWS 200141		98	103	114	104	109	115	111	107	115	106	94	96	96	94	103	114	116	105	108	99	107	88	102	101	112	108	102	107	109	102	104	109
99719619		HJ 110031		44	34	34	34	37	33	36	24	30	23	2	0.61	0.0	2	2.2	3.7	22	6.8	8	-8	-14	-0.3	2.9	-1.7	-2.3	36.9	3	5	0.64	0.16	0.02	0.12
														30	45	40	34	34	34	34	24	24	11	11	27	25	37	25	49	25	23	22	24	22	23
BWS 250228	2	FN 150096		90	105	98	94	96	92	99	102	93	96	105	91	94	105	105	98	100	104	105	98	99	109	107	96	96	103	83	95	101	98	115	101
99719643		FN 180014		44	39	38	38	39	36	40	32	35	29	10	0.93	0.2	11	2.8	0.1	-13	6.4	4	-9	2	0.6	5.4	1.4	0.7	32.9	-8	-2	0.10	-0.27	0.69	0.01
														36	43	42	38	39	38	38	32	31	19	18	34	33	40	29	49	33	31	28	30	28	29
BWS 250232		BH 170159		105	95	94	120	88	98	100	85	92	91	91	101	98	83	95	94	99	92	88	83	84	111	81	97	85	99	91	95	95	104	107	96
6020240674		SPJ 210003		47	43	38	39	33	37	42	28	34	24	-1	0.31	-0.2	-8	-0.4	-1.0	-15	-0.7	-22	-32	33	0.7	-7.8	1.1	2.7	30.0	-3	-3	-0.29	0.29	0.20	-0.05
														33	47	44	39	43	38	40	26	27	14	14	30	29	32	23	45	29	27	23	25	23	24
BWS 250234	2	BH 170159		105	105	97	98	94	101	105	98	100	111	106	104	102	100	105	97	101	106	101	102	99	109	108	100	86	106	105	109	112	109	110	113
99719734		BWS 220123		36	30	29	29	30	28	31	21	26	18	12	0.12	-0.6	7	3.0	-0.1	-10	7.5	-2	-3	3	0.6	6.2	-1.0	2.6	35.7	5	6	0.82	0.80	0.35	0.17
														25	37	33	29	30	29	29	20	21	10	11	23	22	32	19	40	22	21	17	19	18	18
BWS 250238		BWS 140027		100	105	103	98	101	105	107	99	104	112	106	99	100	100	105	103	106	104	104	96	108	106	96	108	90	111	115	115	107	102	95	107
99719775		BWS 210103		45	41	41	42	45	39	42	34	38	34	11	0.44	-0.3	7	3.0	1.3	1	6.1	3	-12	-15	0.5	0.0	-6.2	1.7	39.8	11	10	0.45	0.14	-0.53	0.09
														38	45	44	42	41	41	41	33	34	18	20	37	37	49	32	53	36	34	33	35	33	34

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 250239 99719783	1	HOT 180029 BWS 170098			113 54	105 56	118 48	96 42	108 41	123 44	118 53	97 51	119 46	113 32	108 13	115 -0.64	104 -0.8	101 7	105 3.0	118 4.9	118 26	104 6.5	99 -5	78 -39	95 10	104 0.4	124 13.9	109 -6.8	105 -1.0	103 33.3	105 5	108 5	100 0.02	109 0.80	97 -0.43	102 0.02
BWS 250240 99719791	3	BWS 140027 BWS 200116			89 44	108 40	109 40	103 42	116 44	117 38	111 41	101 33	115 36	115 33	99 6	94 0.73	84 1.1	95 3	108 3.8	109 2.7	115 20	111 9.9	105 4	94 -15	105 -10	101 0.3	104 4.2	126 -17.9	100 0.0	115 42.8	108 7	111 8	110 0.70	103 0.23	97 -0.42	111 0.14
BWS 250241 99719809	3	BWS 140027 BWS 140032			105 49	97 44	95 44	110 45	98 46	102 41	100 45	102 37	102 40	112 36	102 8	102 0.22	101 -0.5	92 0	97 0.5	95 -0.6	98 -16	99 3.2	106 5	97 -10	106 -11	108 0.6	97 0.5	101 -1.4	94 1.0	107 36.2	108 7	108 6	104 0.28	109 0.81	98 -0.33	105 0.07
BWS 250242 99719817	2	BWS 200212 HJ 100011			114 47	105 39	99 39	93 39	90 38	102 37	107 40	112 34	106 36	112 31	112 17	107 -0.08	116 -1.9	105 12	105 3.0	99 0.3	100 -12	103 5.7	114 17	99 -7	115 -29	88 -0.3	116 10.0	83 9.6	97 0.5	104 33.5	102 3	103 2	101 0.12	102 0.15	103 -0.06	102 0.03
BWS 250243 99719825	1	BH 170159 BWS 220085			108 37	101 33	95 32	109 33	96 33	106 30	104 34	97 25	103 28	107 22	98 5	106 -0.01	102 -0.6	92 0	101 1.6	95 -0.6	101 -11	102 5.3	101 -2	96 -12	98 5	110 0.6	102 2.8	101 -1.7	91 1.5	106 35.2	106 5	107 5	102 0.13	108 0.67	101 -0.19	103 0.04
BWS 250245 99719866	5	FN 150096 BR 190020			102 40	98 33	86 34	96 34	99 39	90 32	89 34	94 29	88 31	91 26	100 6	100 0.35	103 -0.6	103 9	98 0.6	86 -2.8	86 -43	96 2.0	94 -12	103 -1	91 19	108 0.6	93 -1.7	99 -0.1	99 0.0	102 32.4	87 -6	92 -4	93 -0.47	93 -0.71	119 0.87	92 -0.10
BWS 250246 99719874	2	BH 170159 BWS 220249			100 34	109 31	105 30	91 31	112 32	113 29	109 31	104 22	112 27	112 20	110 15	101 0.27	100 -0.4	108 14	109 4.2	105 1.6	106 0	112 10.7	106 6	94 -16	105 -10	98 0.2	104 4.1	116 -11.2	104 -0.9	107 36.0	116 11	115 10	114 0.93	101 0.07	109 0.30	114 0.18
BWS 250247 99719882		FN 150096 BR 200005			82 41	104 37	93 37	101 37	93 40	86 35	96 38	100 31	88 34	95 28	98 5	83 1.47	86 0.9	97 5	104 2.6	93 -1.2	98 -16	105 7.0	100 -4	100 -6	97 7	109 0.6	97 0.6	98 0.2	88 2.2	106 35.2	88 -5	91 -5	99 -0.06	100 -0.03	119 0.91	99 -0.01
BWS 250248 99719890	1	BH 170159 BWS 220177			107 35	104 32	97 30	101 31	109 32	112 29	105 32	99 22	110 27	111 20	101 7	107 -0.13	101 -0.5	97 5	104 2.5	97 -0.3	101 -11	105 7.0	103 1	93 -16	103 -6	103 0.3	110 6.9	116 -11.2	99 0.2	108 36.9	109 7	110 7	110 0.70	105 0.38	113 0.56	111 0.14
BWS 250255 99804932	2	JLS 180009 BWS 220241			105 36	95 30	99 29	105 29	98 34	99 29	97 31	101 23	99 27	97 21	97 4	104 0.12	101 -0.5	94 2	95 -0.4	99 0.3	99 -16	98 2.9	108 8	100 -6	105 -10	113 0.8	109 6.4	102 -2.2	96 0.7	107 36.0	92 -3	99 0	91 -0.60	102 0.12	94 -0.57	91 -0.11
BWS 250256 99719957	2	VST 200008 BWS 220004			104 43	92 42	100 37	98 38	108 35	100 36	92 41	90 32	96 35	92 30	99 5	97 0.53	108 -1.1	100 7	92 -1.2	100 0.6	95 -24	96 1.9	97 -8	95 -14	97 6	91 -0.1	105 4.5	106 -4.5	111 -2.2	105 34.8	95 -1	93 -3	88 -0.76	106 0.53	95 -0.54	90 -0.13
BWS 250258 99719973	2	HOT 180029 BWS 200132			102 52	107 54	117 44	99 38	104 37	116 42	117 50	94 48	112 44	113 27	105 11	105 0.06	96 0.0	98 6	107 3.6	117 4.5	119 29	104 6.4	94 -12	83 -32	90 20	112 0.8	135 19.9	109 -6.5	98 0.4	104 34.2	102 3	105 4	110 0.65	106 0.55	101 -0.15	110 0.13

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																
BWS 250262	1	HOT 180029		107	105	109	98	101	112	112	95	108	113	105	110	100	100	105	109	111	103	97	86	94	114	130	105	97	105	108	108	106	108	105	107
99720245		BWS 200145		49	52	42	36	36	40	48	47	42	26	11	-0.28	-0.4	7	3.0	2.6	11	5.6	-7	-27	13	0.8	17.3	-3.9	0.5	34.8	6	5	0.39	0.69	0.09	0.09
														31	54	43	36	52	42	43	38	47	15	19	49	48	38	25	46	47	45	25	27	25	26
BWS 250263	2	JLS 180009		92	100	101	109	99	100	102	102	100	102	97	89	94	92	100	101	105	103	107	103	104	115	111	107	93	106	95	100	96	110	111	98
99720252		BWS 220160		39	33	31	32	36	31	34	24	29	23	4	1.09	0.2	0	1.3	0.8	-3	5.4	7	-1	-7	0.9	7.5	-5.4	1.2	35.6	-1	1	-0.22	0.86	0.40	-0.02
														30	40	36	32	33	31	32	26	24	14	15	26	26	38	23	47	25	24	22	24	22	23
BWS 250264		HOT 180029		98	108	117	98	108	118	117	98	114	116	108	102	93	100	108	117	120	105	102	84	101	105	133	114	99	108	116	115	117	104	106	117
99725996		BWS 180014		55	56	47	42	40	44	53	50	46	31	13	0.24	0.3	7	4.0	4.6	30	6.8	-1	-30	-1	0.4	18.5	-10.1	0.2	37.0	11	10	1.17	0.32	0.14	0.23
														37	59	49	42	56	47	48	42	50	17	20	53	52	41	30	49	51	48	30	32	30	31
BWS 250265	7	HOT 180029		100	108	109	113	104	121	119	93	115	118	100	102	90	89	108	109	119	106	94	90	91	124	135	113	92	109	106	108	104	116	104	107
99720260		BWS 200130		50	53	43	37	36	41	49	47	43	26	7	0.21	0.6	-3	3.8	2.7	28	7.6	-12	-21	18	1.2	19.7	-9.5	1.5	37.4	5	5	0.29	1.53	-0.02	0.09
														32	55	44	37	53	43	44	38	47	16	19	49	48	38	25	46	47	45	25	27	26	26
BWS 250267	2	HOT 180029		111	108	112	103	117	131	119	94	125	114	101	112	102	95	108	112	117	105	93	83	85	116	130	118	113	110	106	107	106	110	109	108
99720286		BWS 180006		50	53	43	37	37	41	49	47	43	26	8	-0.42	-0.6	3	3.8	3.3	25	6.8	-14	-32	30	0.9	17.3	-12.3	-2.5	38.3	6	5	0.42	0.92	0.28	0.10
														32	55	44	37	53	43	44	38	47	15	19	49	48	39	26	47	48	45	25	27	25	26
BWS 250268	2	HOT 180029		106	104	97	116	102	116	111	83	107	102	96	103	99	87	104	97	107	99	84	84	81	116	111	115	92	104	94	96	97	107	104	98
99720294		BWS 180113		53	55	46	40	38	43	51	50	45	30	3	0.17	-0.3	-5	2.7	-0.3	2	3.2	-28	-30	38	0.9	7.4	-10.5	1.3	33.6	-1	-2	-0.18	0.66	0.01	-0.02
														36	57	47	40	55	46	47	40	49	17	21	52	51	38	27	48	51	48	29	31	29	30
BWS 250270	2	HOT 180029		113	106	106	89	94	105	109	100	104	116	119	113	110	110	106	106	104	103	104	87	97	100	141	108	84	100	111	117	115	106	100	115
99720310		BU 170079		58	60	49	44	40	46	56	52	48	32	22	-0.46	-1.4	16	3.3	1.9	-4	5.4	3	-26	7	0.2	22.5	-6.0	3.0	30.9	8	11	0.98	0.53	-0.21	0.19
														40	62	52	44	60	49	51	47	52	22	21	55	54	41	30	50	53	51	31	33	31	32
BWS 250271	3	JLS 200041		113	82	104	107	98	95	89	97	94	88	94	107	109	93	82	104	94	89	101	95	92	114	104	104	92	107	78	84	87	106	108	88
99720328		BWS 220157		41	33	29	30	29	30	33	24	28	22	2	-0.13	-1.2	0	-4.5	1.4	-26	-1.9	-2	-14	17	0.8	3.8	-3.2	1.4	36.4	-11	-9	-0.85	0.47	0.22	-0.15
														26	43	36	30	33	29	31	23	24	20	13	27	27	31	16	40	26	23	20	23	20	22
BWS 250272	1	HOT 180029		124	97	103	105	100	114	107	92	109	107	101	121	114	94	97	103	103	94	96	88	95	109	130	108	95	99	106	106	99	105	90	99
99726002		CFH 130117		54	54	45	39	38	43	51	48	44	27	7	-1.03	-1.7	2	0.4	1.2	-6	0.5	-10	-25	10	0.6	17.1	-6.2	0.9	29.8	5	4	-0.08	0.37	-0.81	0.00
														34	58	47	39	54	45	46	39	47	16	19	50	49	39	26	50	48	46	26	28	26	27
BWS 250274	1	HOT 180029		112	103	103	97	99	108	107	93	104	111	106	111	106	101	103	103	104	103	93	90	89	114	119	101	94	109	103	102	93	111	108	95
99720344		BWS 190101		51	54	44	39	38	42	50	48	44	28	12	-0.39	-1.0	8	2.3	1.2	-4	5.4	-14	-20	22	0.8	11.7	-1.8	1.1	37.8	4	2	-0.46	1.01	0.24	-0.06
														35	56	46	39	54	44	46	40	48	16	19	50	50	39	26	48	49	46	28	29	28	28
BWS 250276	4	HOT 180029		103	108	111	99	107	117	115	96	113	115	106	104	98	99	108	111	115	107	96	85	90	112	129	112	97	112	105	104	101	113	104	104
99722084		BWS 230040		48	52	41	34	34	39	47	46	41	26	11	0.08	-0.1	6	3.8	3.2	20	7.6	-9	-29	20	0.7	16.9	-8.6	0.5	39.9	5	3	0.11	1.16	0.00	0.05
														30	53	42	34	52	41	42	38	46	14	18	48	47	36	23	43	47	45	25	26	25	26
BWS 250277	4	HOT 180029		110	107	108	103	99	116	116	96	112	114	102	110	103	95	107	108	113	105	98	90	96	115	136	111	90	104	106	107	105	113	98	107
99722092		BWS 180042		50	51	41	35	36	40	47	46	42	25	8	-0.31	-0.6	3	3.5	2.3	16	6.9	-6	-21	9	0.9	20.4	-8.0	1.8	33.7	5	5	0.35	1.19	-0.38	0.09
														31	55	43	35	51	41	42	37	46	15	18	48	47	37	25	46	47	45	24	26	24	25

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass					
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 250278	3	HOT	180029	99722100	BWS 200137	106	108	112	104	121	132	119	92	125	115	100	109	96	94	108	112	118	107	92	81	86	109	135	125	111	112	105	107	111	106	106	111
						48	52	41	35	36	39	48	46	41	26	7	-0.20	0.0	2	4.0	3.4	27	7.8	-15	-35	28	0.6	19.9	-16.9	-2.2	40.1	5	5	0.71	0.54	0.15	0.15
																30	53	42	35	52	41	43	38	46	14	20	49	48	38	24	45	47	45	25	26	25	26
BWS 250282	4	HOT	180029	99722142	BWS 230020	104	108	110	98	97	110	114	95	106	120	109	106	99	100	108	110	113	106	96	85	92	116	131	111	85	107	108	108	108	114	95	110
						50	53	43	38	37	41	49	48	43	29	14	-0.01	-0.2	7	3.9	2.9	16	7.3	-9	-28	17	0.9	17.6	-8.2	2.8	36.2	6	6	0.58	1.29	-0.52	0.14
																33	55	45	38	53	43	45	40	48	17	20	50	50	39	26	46	49	47	28	30	28	29
BWS 250285	1	HOT	180029	99722167	BWS 190035	113	106	105	100	97	113	113	93	108	111	108	114	105	98	106	105	109	102	94	85	93	115	125	103	93	102	103	104	100	107	102	101
						50	53	43	37	37	41	49	48	43	28	13	-0.53	-0.8	5	3.3	1.8	8	5.3	-12	-28	15	0.9	14.8	-2.8	1.2	32.3	4	3	0.02	0.63	-0.12	0.02
																32	55	44	37	53	43	44	39	48	17	20	50	49	38	26	47	49	46	27	29	27	28
BWS 250286	4	HOT	180029	99722175	BWS 180053	107	106	104	100	102	112	111	97	109	118	107	106	103	98	106	104	109	105	98	87	91	124	132	106	96	107	103	104	111	115	101	113
						49	53	43	37	37	41	49	48	43	28	12	-0.01	-0.6	5	3.3	1.6	6	6.7	-7	-26	19	1.2	18.2	-4.8	0.8	36.5	4	3	0.73	1.42	-0.16	0.17
																32	54	44	37	53	43	44	39	48	18	20	50	49	38	27	46	49	47	28	29	28	28
BWS 250289	1	BWS	190022	99722209	BWS 190112	98	104	103	105	99	106	107	104	106	108	98	97	96	93	104	103	108	106	99	102	93	115	104	96	97	109	96	95	100	112	108	102
						35	32	28	28	34	29	31	21	27	18	5	0.54	0.0	1	2.6	1.1	5	7.2	-4	-3	15	0.9	4.0	1.8	0.5	37.6	0	-2	-0.01	1.08	0.24	0.02
																27	36	32	28	32	28	29	23	21	11	13	22	22	36	22	45	22	21	18	19	18	18
BWS 250295	1	HOT	180029	99726051	CFH 130117	124	97	103	105	100	114	107	92	109	107	101	121	114	94	97	103	103	94	96	88	95	109	130	108	95	99	106	106	99	105	90	99
						54	54	45	39	38	43	51	48	44	27	7	-1.03	-1.7	2	0.4	1.2	-6	0.5	-10	-25	10	0.6	17.1	-6.2	0.9	29.8	5	4	-0.08	0.37	-0.81	0.00
																34	58	47	39	54	45	46	39	47	16	19	50	49	39	26	50	48	46	26	28	26	27
BWS 250297		HOT	180029	99722498	BWS 160099	112	101	111	110	102	118	114	92	113	114	101	110	103	91	101	111	114	99	93	90	88	111	136	108	96	106	103	105	110	112	102	112
						51	53	44	39	38	42	50	48	44	27	7	-0.31	-0.7	-1	1.5	3.1	17	3.5	-13	-21	24	0.7	20.3	-5.9	0.6	35.6	4	4	0.70	1.12	-0.13	0.15
																32	55	46	39	53	44	45	39	47	17	20	50	49	39	27	48	48	46	26	28	26	27
BWS 250300	4	JLS	200041	99722514	BWS 190020	108	91	106	101	99	99	96	110	102	102	101	107	103	96	91	106	100	96	116	95	110	117	110	105	94	103	93	96	96	112	109	98
						38	32	30	31	33	30	33	24	28	22	7	-0.10	-0.7	4	-1.6	1.9	-13	1.8	21	-14	-20	1.0	7.1	-4.0	1.1	33.0	-2	-2	-0.26	1.07	0.32	-0.03
																28	39	35	31	32	30	31	24	24	18	16	26	26	34	22	44	25	24	22	23	22	22
BWS 250302		HOT	180029	99722530	AVZ 140041	106	92	99	123	98	107	101	84	99	92	86	106	93	78	92	99	104	93	86	83	78	115	128	106	98	102	85	86	88	107	104	90
						56	60	48	43	40	46	55	49	47	28	-5	-0.02	0.3	-12	-1.3	0.2	-5	0.1	-24	-32	45	0.9	16.1	-4.5	0.4	31.8	-7	-8	-0.76	0.60	0.00	-0.13
																37	61	50	43	60	48	50	42	49	16	20	51	50	40	29	50	50	47	27	29	27	28
BWS 250304	4	BWS	200141	99722555	BWS 160098	103	95	103	95	101	96	94	100	96	102	106	104	100	103	95	103	97	95	98	93	93	90	85	99	98	109	94	94	110	105	94	110
						41	37	37	37	39	34	38	33	34	30	12	0.12	-0.4	10	-0.4	1.1	-19	1.5	-7	-17	15	-0.2	-5.3	-0.3	0.3	37.5	-2	-3	0.66	0.38	-0.58	0.13
																35	41	39	37	37	37	37	32	33	19	17	35	33	40	30	48	34	32	29	31	30	30
BWS 250307	1	HOT	180029	99726127	CFH 130117	124	97	103	105	100	114	107	92	109	107	101	121	114	94	97	103	103	94	96	88	95	109	130	108	95	99	106	106	99	105	90	99
						54	54	45	39	38	43	51	48	44	27	7	-1.03	-1.7	2	0.4	1.2	-6	0.5	-10	-25	10	0.6	17.1	-6.2	0.9	29.8	5	4	-0.08	0.37	-0.81	0.00
																34	58	47	39	54	45	46	39	47	16	19	50	49	39	26	50	48	46	26	28	26	27
BWS 250310	2	JLS	200041	99722589	BR 170047	112	91	108	97	96	98	97	107	100	104	106	111	107	101	91	108	101	94	116	89	111	113	106	107	89	103	99	100	97	115	121	100
						40	36	33	34	33	32	36	26	30	22	11	-0.35	-1.1	8	-1.5	2.5	-12	0.8	21	-23	-21	0.8	5.1	-5.1	2.1	33.2	2	1	-0.18	1.42	1.03	0.00
																27	41	37	34	36	33	34	23	25	16	13	28	27	34	21	44	26	24	21	24	22	22

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv.	Calf	Milk	Maint.	Fertility	Cow	Wean	Growth	Prod.	Carcass	Cow	Birth	Cow	Cow	Wean	Wean	Cow	Post	ADG	Veld	FCR	Skin	Scrotum	Heifer	Cow	Longevity	Height	Length	EMA	Fat	Marbling	Dress
Animal no	%	Parentage	EBV Acc	Ease V	Growth V	Value	V	V	Value	Calf V	Value	Value	V	wt -birth	wt	-birth	wt -wean	dir	mat	-Calf	wn wt		growth		Thickn		Fert	Fert.							
Sire ID																																			
Dam ID																																			
BWS 250311	2	JLS 200041		110	92	113	98	99	102	100	106	104	101	105	106	109	99	92	113	105	95	112	92	105	113	104	104	90	110	98	99	104	112	107	106
99722597		BWS 230044		36	32	29	30	30	29	32	25	28	22	21	-0.03	-1.2	6	-1.3	3.5	-2	1.0	14	-19	-9	0.8	3.8	-3.8	1.9	38.8	1	0	0.31	1.10	0.19	0.08
														28	37	34	30	32	29	30	24	24	17	15	26	26	33	18	40	25	24	22	23	22	22
BWS 250314	3	FN 150096		96	102	83	101	91	86	92	93	85	92	95	92	99	98	102	83	89	101	96	111	93	97	99	88	94	104	83	88	97	100	112	97
99722662		BWS 160087		41	35	35	36	39	34	36	30	33	28	2	0.85	-0.3	5	1.8	-3.5	-38	4.6	-9	10	15	0.1	1.5	6.8	1.0	33.4	-8	-7	-0.17	-0.04	0.48	-0.03
														32	41	39	36	35	35	35	30	30	19	18	32	32	40	29	49	31	30	27	28	27	28
BWS 250316	1	BWS 190022		95	104	106	97	106	105	104	100	104	107	105	98	93	101	104	106	107	105	95	104	91	114	97	99	107	107	105	101	100	105	107	101
99722670		LW 120006		45	33	32	32	37	33	35	24	30	20	10	0.51	0.3	8	2.5	2.0	2	6.7	-11	1	18	0.8	0.7	-0.5	-1.3	36.2	5	1	0.02	0.45	0.17	0.01
														29	47	40	32	33	32	32	24	23	12	13	25	25	38	24	50	24	23	19	21	19	20
BWS 250317	3	FN 150096		94	103	91	97	90	87	95	96	86	97	102	93	97	102	103	91	94	102	98	100	93	108	97	96	84	109	90	95	95	99	112	95
99722688		BWS 190065		39	36	36	37	40	34	37	32	33	30	8	0.78	-0.1	9	2.2	-1.5	-26	5.3	-6	-5	15	0.6	0.7	1.5	2.9	38.0	-4	-2	-0.33	-0.16	0.49	-0.06
														34	39	39	37	36	36	36	31	31	20	19	33	33	41	30	48	32	31	29	30	29	30
BWS 250319	1	BH 170159		100	104	97	114	109	115	108	98	112	109	93	103	89	88	104	97	106	106	100	98	99	107	109	114	99	107	104	107	111	105	110	111
99804924		BWS 200157		35	31	31	33	32	29	32	22	27	20	1	0.15	0.6	-3	2.5	-0.1	0	7.5	-3	-9	2	0.5	6.7	-9.7	0.1	36.4	4	5	0.74	0.46	0.36	0.15
														26	35	34	33	31	31	32	22	22	10	13	24	24	34	21	42	23	22	19	20	19	20
BWS 250320	1	HOT 180029		101	115	112	96	108	121	121	93	116	112	110	103	98	102	115	112	118	107	96	78	93	112	124	117	97	102	115	113	104	102	105	104
99722258		BR 160042		52	54	44	39	38	42	50	48	44	28	15	0.19	-0.2	9	6.1	3.3	27	8.1	-9	-39	15	0.7	14.0	-12.1	0.6	31.9	11	9	0.28	0.13	0.04	0.06
														34	56	46	39	54	44	46	40	48	16	20	50	49	38	27	48	49	47	27	29	27	28
BWS 250334		BWS 180011		99	103	117	87	95	99	107	107	101	116	113	102	99	112	103	117	110	103	113	89	112	96	113	92	96	106	116	118	124	105	103	124
6020155211		BWS 140047		44	35	35	35	40	34	37	28	32	26	17	0.19	-0.3	17	2.4	4.5	9	5.8	16	-23	-23	0.1	8.5	4.1	0.6	35.3	11	12	1.61	0.45	-0.04	0.31
														33	44	41	35	35	35	35	28	28	14	14	31	31	41	27	51	30	28	25	27	25	26
BWS 250337	1	FN 150096		92	110	84	96	95	92	98	110	96	100	103	87	101	103	110	84	93	109	114	112	114	92	122	98	93	106	93	98	93	98	139	94
6020155237		VST 210238		47	41	40	41	37	37	42	36	37	34	9	1.20	-0.5	10	4.4	-3.3	-29	9.3	17	12	-28	-0.1	13.4	0.2	1.2	35.3	-2	0	-0.41	-0.31	2.08	-0.08
														39	48	45	41	41	40	41	36	35	18	17	38	38	36	28	46	37	35	33	35	33	34
BWS 250341	10	BWS 140027		108	107	107	100	112	121	113	106	120	122	108	103	108	98	107	107	111	106	111	97	114	94	106	119	100	115	110	117	106	103	102	107
6020155278		BWS 200198		48	45	44	45	46	41	45	38	40	37	13	0.19	-1.2	5	3.5	2.1	11	7.4	14	-11	-26	0.0	5.0	-12.8	0.0	42.4	8	11	0.42	0.27	-0.13	0.09
														42	48	47	45	45	44	45	36	37	20	22	40	40	51	34	54	38	36	36	38	36	37
BWS 250343	1	BH 170159		119	99	85	99	109	108	96	105	108	106	110	115	113	100	99	85	87	99	106	94	105	113	102	109	106	103	112	107	98	107	97	100
6020155294		GLB 230260		45	40	38	38	34	35	40	30	34	27	15	-0.65	-1.6	7	0.9	-3.1	-41	3.5	6	-15	-10	0.8	3.2	-6.7	-1.2	33.1	9	5	-0.09	0.63	-0.39	0.00
														34	46	42	38	40	38	39	30	30	23	13	32	30	34	24	44	30	28	26	28	26	27
BWS 250344		FN 150096		79	112	92	97	98	92	102	97	92	99	102	79	87	102	112	92	101	111	97	98	93	113	97	101	91	109	91	95	102	98	120	102
6020155302		BWS 210166		41	37	36	37	39	34	38	31	33	28	8	1.69	0.8	8	5.1	-1.3	-10	10.1	-7	-8	14	0.8	0.4	-1.5	1.6	38.1	-4	-2	0.15	-0.28	0.94	0.02
														35	41	40	37	37	36	37	31	30	20	18	32	32	41	29	48	31	30	28	29	28	28
BWS 250345	2	BH 170159		106	104	103	101	108	114	108	97	111	111	102	106	101	97	104	103	106	106	100	97	99	102	110	114	97	110	111	112	112	104	111	112
6020155310		BWS 230203		34	31	30	30	31	28	31	22	26	19	8	-0.04	-0.5	4	2.6	1.2	1	7.4	-3	-11	3	0.3	7.1	-9.8	0.5	38.9	8	8	0.82	0.31	0.45	0.16
														26	34	32	30	31	30	30	22	22	10	13	24	24	34	20	40	23	22	18	20	19	19

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 250347 6020155369		FN 150096 BWS 210197			102 40	103 37	90 36	99 36	104 39	101 34	97 37	100 30	100 33	97 28	101 7 33	98 0.47 40	103 -0.7 39	100 7 36	103 2.1 37	90 -1.9 36	94 -27 36	101 4.7 30	101 -1 30	100 -6 20	96 8 17	104 0.4 32	96 0.2 31	100 -0.7 40	108 -1.5 28	104 34.1 48	88 -5 31	94 -3 30	102 0.18 27	103 0.18 29	117 0.80 27	103 0.04 28
BWS 250348 6020155377	2	JLS 180009 BWS 220239			96 35	100 30	101 27	102 28	105 34	102 28	100 30	99 22	101 26	100 22	96 3 26	97 0.57 37	93 0.3 32	96 3 28	100 1.3 30	101 0.6 27	103 -7 28	103 5.6 23	105 4 22	97 -10 13	102 -3 15	109 0.6 24	96 9.6 24	111 -7.9 37	97 0.5 22	110 38.6 44	92 -3 23	99 0 22	99 -0.03 21	97 -0.36 22	102 -0.12 21	99 -0.01 22
BWS 250350 6020155393	10	BWS 140027 BWS 200033			90 46	104 42	102 41	106 43	114 46	111 39	105 43	100 36	109 38	114 35	102 8 40	90 1.03 46	90 0.6 45	93 1 43	104 2.7 42	102 1.0 41	108 5 42	108 8.6 34	101 -1 35	99 -7 20	103 -5 22	112 0.7 37	97 0.3 37	121 -14.6 50	99 0.1 33	114 42.0 54	104 4 36	104 3 35	99 -0.05 34	114 1.31 36	95 -0.50 34	101 0.02 35
BWS 250351 99804940	4	BWS 190022 K 150339			90 45	104 33	100 31	95 32	94 37	91 33	100 35	101 23	92 30	100 20	103 9 28	91 0.93 47	92 0.4 40	103 10 32	104 2.7 33	100 0.4 31	101 -10 32	106 7.4 25	95 -11 23	100 -6 12	84 32 13	113 0.8 25	94 -1.0 24	90 5.2 38	92 1.5 24	109 37.5 49	90 -4 24	86 -8 22	92 -0.50 20	107 0.57 21	96 -0.48 20	94 -0.08 20
BWS 250353 6020155419	1	BWS 140027 BWS 200127			102 45	103 41	110 40	94 42	104 45	107 38	107 42	103 34	107 37	116 34	110 14 38	100 0.37 45	104 -0.7 44	104 11 42	103 2.4 41	110 2.9 40	108 5 41	104 6.0 34	107 7 34	97 -11 18	104 -8 20	100 0.2 37	94 -0.8 36	114 -10.2 49	90 1.7 32	115 42.9 53	113 9 35	113 8 34	108 0.55 33	110 0.87 35	103 -0.04 33	109 0.12 34
BWS 250354 6020155427		BWS 140027 BWS 140038			106 50	101 41	103 41	103 49	88 45	99 41	106 44	98 35	98 39	114 34	102 8 45	105 0.00 51	101 -0.5 50	95 2 49	101 1.6 41	103 1.2 41	105 -1 44	100 4.1 33	103 2 34	99 -7 18	104 -8 20	108 0.6 37	98 1.1 37	94 3.1 48	80 3.6 32	108 36.7 55	112 9 36	114 9 34	108 0.54 33	104 0.36 35	92 -0.70 33	108 0.11 34
BWS 250355 6020155435	4	BWS 140027 BWS 200223			101 46	98 41	109 40	101 41	103 45	105 39	103 42	91 34	100 38	109 34	102 8 37	103 0.18 47	96 0.0 44	97 4 41	98 0.7 41	109 2.7 40	108 4 41	99 3.6 34	94 -12 34	97 -11 19	97 6 21	96 0.1 37	96 0.0 36	106 -4.8 49	94 1.0 32	113 40.9 53	105 5 36	104 3 34	100 -0.01 33	108 0.70 35	91 -0.74 33	101 0.02 34
BWS 250356 6020155443		FN 150096 BWS 210181			98 40	105 36	95 36	94 37	91 39	92 34	100 37	94 32	90 33	99 29	103 9 34	94 0.73 39	103 -0.7 39	105 11 37	105 2.8 36	95 -0.7 36	97 -19 36	102 5.0 32	93 -13 31	100 -7 19	87 27 18	102 0.3 33	103 3.6 32	96 1.4 40	89 2.0 29	107 35.9 48	88 -5 32	94 -3 31	108 0.53 28	103 0.22 30	119 0.89 28	108 0.10 29
BWS 250358 6020155468	2	HOT 190080 BR 150026			103 46	102 44	108 39	91 39	117 37	113 37	104 43	103 38	112 37	101 36	115 19 33	98 0.52 47	109 -1.2 43	108 14 39	102 1.9 44	108 2.4 39	104 -4 41	101 4.7 32	97 -7 32	98 -8 15	100 0 17	96 0.1 44	101 2.4 41	105 -4.3 36	123 -4.4 26	108 37.0 48	108 7 40	108 6 35	124 1.57 34	66 -3.39 38	89 -0.91 34	117 0.22 36
BWS 250361 6020155492	2	JLS 180009 BWS 220146			90 36	106 28	100 27	95 26	91 33	91 27	102 29	101 22	92 26	102 20	103 9 25	89 1.05 39	95 0.1 32	103 10 26	106 3.2 28	100 0.5 27	103 -7 27	108 8.4 22	107 7 21	102 -3 12	103 -6 13	109 0.6 23	113 8.5 22	96 1.6 35	86 2.5 21	108 37.0 43	90 -4 22	100 1 21	103 0.22 20	101 0.07 21	100 -0.24 20	103 0.04 20
BWS 250362 6020155500	2	BWS 200141 BWS 140016			106 38	88 29	98 29	117 29	105 34	104 29	94 30	92 24	100 27	90 21	85 -6 36	104 0.11 37	99 -0.3 35	86 -6 29	88 -2.6 29	98 0.0 29	96 -21 29	90 -1.3 24	91 -17 23	92 -19 11	85 30 11	90 -0.2 26	91 -2.8 24	99 -0.3 33	109 -1.8 23	104 33.8 46	84 -7 25	86 -8 23	97 -0.15 20	102 0.12 22	95 -0.56 20	98 -0.03 21
BWS 250363 6020155518	1	BWS 180059 EM 140016			92 43	105 38	108 38	92 39	105 42	103 36	105 39	113 34	107 35	111 33	107 12 36	94 0.75 42	95 0.1 42	107 13 39	105 3.1 38	108 2.4 38	107 3 38	108 8.5 32	113 16 34	94 -15 18	112 -24 22	87 -0.3 36	109 6.3 35	101 -1.8 44	103 -0.5 31	113 40.8 51	98 1 35	99 0 34	109 0.58 32	99 -0.18 34	97 -0.44 32	108 0.11 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	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 250366 6020155534	2	JLS 180009 BWS 220147		93 39	104 33	106 32	101 33	96 36	100 31	106 34	102 26	100 30	103 25	100 7	94 0.72	91 0.5	97 4	104 2.5	106 1.9	109 7	107 7.7	110 11	99 -8	106 -11	113 0.8	110 7.2	103 -2.6	92 1.5	107 36.5	95 -1	103 3	97 -0.15	103 0.23	97 -0.42	98 -0.02
BWS 260005 6020279953	1	JLS 200041 VST 190035		88 48	96 44	105 40	105 44	98 35	92 38	96 44	102 33	94 36	103 32	95 2	86 1.27	91 0.5	94 1	96 -0.2	105 1.7	104 -5	103 5.9	111 14	91 -20	106 -11	123 1.2	119 11.8	110 -7.5	89 2.0	102 32.2	92 -3	93 -4	91 -0.58	122 2.08	90 -0.80	95 -0.07
BWS 260007 6020279979	1	BH 170159 BWS 230233		108 35	99 31	98 30	102 31	96 32	101 29	101 31	100 23	100 27	104 20	100 6	105 0.00	105 -0.9	97 4	99 1.1	98 0.0	99 -15	102 5.0	106 5	100 -5	103 -6	109 0.6	110 7.1	100 -1.2	91 1.6	107 36.2	103 4	106 5	101 0.06	106 0.51	106 0.12	102 0.02
BWS 260008 6020279987	1	BWS 220141 BWS 160044		97 36	100 29	111 29	106 30	95 35	103 29	108 30	95 24	100 27	105 22	99 6	97 0.54	94 0.2	93 1	100 1.3	111 3.2	113 15	100 4.2	97 -8	93 -17	99 3	101 0.3	94 -1.1	95 2.6	94 1.1	108 37.3	107 6	106 5	98 -0.09	104 0.28	99 -0.29	99 -0.01
BWS 260009 6020279995	1	BH 170159 BWS 230050		100 35	107 31	103 30	103 31	115 32	119 29	110 31	95 23	114 27	109 20	101 8	101 0.31	96 0.0	96 3	107 3.7	103 1.1	109 7	107 7.9	99 -5	90 -21	99 3	103 0.4	104 4.1	120 -14.1	105 -1.0	106 35.6	109 7	110 7	109 0.58	102 0.14	109 0.32	109 0.11
BWS 260010 6020280001	2	HOT 190080 BR 160079		98 41	105 39	107 34	93 34	106 35	107 33	106 38	84 34	100 33	91 32	107 13	95 0.66	102 -0.6	105 11	105 3.1	107 2.2	107 3	102 5.3	80 -33	101 -4	85 30	91 -0.2	84 -6.1	99 -0.2	114 -2.7	102 32.4	103 4	101 1	112 0.80	62 -3.78	85 -1.15	105 0.07
BWS 260013 6020280035	1	BWS 180059 BR 190080		106 36	99 31	108 31	90 32	100 37	100 30	101 32	106 28	102 29	109 26	110 15	103 0.17	108 -1.2	109 15	99 1.1	108 2.4	102 -9	101 4.6	107 8	98 -8	104 -8	94 0.0	97 0.3	91 4.7	100 -0.2	118 45.1	97 0	97 -1	102 0.17	106 0.52	95 -0.54	103 0.04
BWS 260015 6020280050	6	BWS 140027 BR 200004		99 44	99 41	100 40	102 41	91 45	93 38	99 41	98 36	92 37	111 34	102 8	97 0.53	98 -0.2	97 4	99 1.0	100 0.5	101 -11	102 5.4	98 -6	100 -6	97 7	114 0.8	95 -0.6	92 4.0	84 2.8	113 40.6	98 0	101 1	101 0.11	110 0.92	90 -0.82	103 0.04
BWS 260018 6020280084		BWS 140027 BR 200017		105 47	99 42	109 41	100 44	94 46	102 40	105 43	99 36	101 39	112 35	102 9	105 0.03	100 -0.4	97 4	99 0.9	109 2.7	108 4	100 4.2	104 2	93 -17	104 -8	98 0.1	92 -2.0	96 1.5	89 2.0	111 39.6	110 8	111 8	104 0.26	105 0.42	93 -0.66	104 0.06
BWS 260022 6020280118	3	JLS 180009 BWS 180015		90 42	107 37	107 35	99 36	91 39	96 34	108 37	107 30	99 33	108 29	104 10	90 0.98	92 0.4	99 6	107 3.5	107 2.1	111 10	108 8.3	117 22	100 -6	115 -29	111 0.7	106 5.1	101 -1.7	86 2.5	107 36.3	108 7	111 8	91 -0.55	108 0.68	108 0.26	93 -0.08
BWS 260025 6020280142	2	BWS 190022 BWS 140041		94 41	105 36	103 34	101 34	103 38	104 33	105 36	111 28	107 32	113 26	105 11	95 0.70	93 0.3	97 5	105 2.8	103 1.1	107 2	107 8.0	106 6	96 -13	94 12	128 1.4	97 0.3	97 0.7	104 -0.9	107 35.9	101 2	98 -1	108 0.52	116 1.53	109 0.32	110 0.13
BWS 260026 6020280159	2	JLS 180009 BWS 210165		97 38	101 33	106 31	103 31	98 36	101 31	104 33	102 26	102 30	102 24	97 4	95 0.67	96 0.0	95 3	101 1.6	106 1.9	108 4	103 5.9	110 11	98 -9	107 -14	107 0.5	110 7.1	102 -2.3	94 1.1	111 39.3	96 0	103 3	95 -0.28	102 0.12	99 -0.27	96 -0.05

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no			Sire ID Dam ID																																
BWS 260028 6020280175	1	HOT 180029 BWS 200210		107 49	106 51	104 40	103 37	102 36	114 40	113 47	95 46	110 42	113 24	103 9	109 -0.20	99 -0.3	95 3	106 3.4	104 1.6	110 9	105 6.6	98 -6	91 -19	96 9	114 0.8	132 18.0	104 -3.6	96 0.6	107 36.3	107 6	107 5	102 0.16	111 1.00	104 0.01	104 0.05
BWS 260029 6020280183	2	JLS 180009 BWS 160047		95 43	100 38	95 36	98 36	88 39	85 35	95 38	94 30	84 34	91 27	102 8	93 0.81	97 -0.1	101 7	100 1.3	95 -0.6	96 -21	102 4.9	99 -5	102 -3	91 18	120 1.1	106 5.1	100 -1.1	83 3.0	101 31.0	84 -8	87 -7	94 -0.35	101 0.01	100 -0.25	95 -0.07
BWS 260031 6020280209	5	BWS 200212 BWS 210067		110 38	103 34	105 33	100 34	106 36	114 32	108 35	106 28	114 31	117 27	106 11	105 0.05	110 -1.3	98 5	103 2.1	105 1.7	107 2	103 5.5	108 9	103 -2	109 -18	91 -0.2	108 6.0	105 -4.2	98 0.3	118 44.9	104 4	111 7	108 0.51	100 -0.09	103 -0.06	107 0.10
BWS 260035 6020280241		HOT 180029 BR 160054		107 50	102 53	110 42	105 36	90 37	106 40	112 49	84 47	99 42	110 26	101 7	108 -0.19	99 -0.3	94 2	102 2.1	110 2.9	113 15	100 3.9	87 -23	93 -17	82 36	108 0.6	137 20.5	94 2.8	85 2.8	102 32.2	102 3	102 2	106 0.38	110 0.91	95 -0.51	107 0.09
BWS 260036 6020280258	7	BWS 220067 EM 140008		87 40	106 36	103 37	102 37	112 39	108 34	105 37	107 32	109 33	116 32	101 8	89 1.07	87 0.9	96 3	106 3.1	103 1.1	108 4	109 8.8	106 6	101 -5	108 -16	100 0.2	110 7.2	123 -15.4	95 0.8	114 42.0	100 2	105 4	115 0.98	109 0.82	102 -0.09	115 0.20
BWS 260038 6020280274	1	BWS 210059 BWS 220072		93 33	109 28	109 28	92 28	116 33	115 27	110 29	104 23	114 26	113 22	109 14	95 0.69	95 0.1	106 12	109 4.3	109 2.7	111 10	108 8.4	107 8	92 -17	106 -11	107 0.5	100 2.2	117 -11.7	103 -0.7	122 48.0	112 9	114 9	118 1.20	99 -0.14	102 -0.11	117 0.22
BWS 260039 6020280282	2	BWS 210059 BR 200028		95 35	99 30	97 29	117 30	100 34	104 29	103 31	96 22	102 27	102 20	89 -2	95 0.66	88 0.8	85 -6	99 1.0	97 -0.2	104 -4	101 4.6	98 -7	96 -11	97 6	114 0.8	99 1.5	102 -2.4	90 1.7	118 45.1	99 1	98 0	99 -0.07	107 0.61	97 -0.42	100 0.00
BWS 260044 6020280332		VST 200008 BWS 210080		101 45	92 43	90 39	115 40	101 35	97 37	91 42	86 34	92 36	90 31	90 -2	95 0.69	101 -0.5	88 -4	92 -1.4	90 -1.9	91 -32	92 -0.6	91 -17	96 -12	94 12	101 0.3	84 -5.9	106 -4.7	102 -0.4	102 32.1	88 -5	90 -5	88 -0.79	114 1.31	98 -0.34	90 -0.12
BWS 260050 6020280399	2	JLS 200041 BWS 210171		112 39	90 34	115 31	99 33	100 34	103 31	100 34	105 26	104 30	103 24	104 10	110 -0.30	107 -1.0	99 6	90 -1.9	115 4.0	106 0	94 0.6	114 25	90 18	107 16	110 0.6	103 3.6	104 -3.5	91 1.6	111 39.4	99 1	101 1	95 -0.33	112 1.07	103 -0.06	97 -0.04
BWS 260052 6020280415	3	VST 200008 HOL 200013		94 49	96 48	100 38	98 38	100 35	92 39	93 45	91 32	89 37	87 30	99 6	92 0.90	97 -0.1	100 7	96 0.0	100 0.6	98 -18	100 4.2	98 -7	112 13	104 -7	102 0.3	110 6.8	105 -4.4	97 0.5	103 32.8	96 0	92 -4	88 -0.79	100 -0.11	75 -1.73	88 -0.15
BWS 260054 6020280431	1	BWS 180059 BR 180043		103 38	100 31	108 31	89 32	93 38	94 31	100 32	114 26	100 30	108 24	112 16	100 0.33	106 -0.9	110 15	100 1.3	108 2.4	102 -9	103 5.6	111 13	100 -6	106 -12	98 0.1	96 0.1	82 10.4	97 0.4	114 42.1	98 1	98 0	103 0.24	99 -0.15	101 -0.15	103 0.04
BWS 260055 6020280449	2	BWS 200141 ABW 200033		109 41	90 38	112 32	98 33	103 31	102 32	97 37	98 24	100 30	102 21	101 7	107 -0.07	106 -1.0	99 6	90 -2.0	112 3.3	103 -7	93 0.3	99 -5	87 -25	96 9	97 0.1	98 0.8	106 -4.5	94 1.0	112 40.2	93 -2	98 0	108 0.57	104 0.31	105 0.04	108 0.11

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 260056 6020280456	14			BWS 180059 BWS 190042	110 39	100 35	116 32	81 33	95 38	98 32	103 35	111 29	102 31	105 27	118 21 30	108 -0.15 39	114 -1.7 37	120 25 33	100 1.2 35	116 4.2 32	103 -7 33	101 4.4 26	113 16 28	91 -19 11	108 -14 12	75 -0.8 31	93 -1.3 28	81 11.3 39	104 -0.9 26	108 37.3 48	101 2 30	100 1 28	103 0.22 26	95 -0.60 28	95 -0.51 26	102 0.03 27
BWS 260057 6020280464				FN 150096 BWS 210144	95 40	103 35	100 36	94 36	90 39	90 34	100 36	97 31	90 33	101 28	103 9 33	94 0.75 39	99 -0.2 39	104 10 36	103 2.4 35	100 0.5 36	101 -12 36	103 5.5 31	100 -3 30	103 -2 19	95 11 18	102 0.3 32	105 4.8 32	97 0.8 41	84 2.9 28	107 36.5 49	93 -2 31	101 1 30	105 0.35 27	102 0.14 29	126 1.29 27	105 0.07 28
BWS 260060 6020280498	2			BWS 190022 BWS 210024	89 37	108 32	106 29	96 30	101 36	102 30	107 32	104 24	103 28	113 22	108 13 28	91 0.91 38	89 0.6 34	101 8 30	108 3.8 32	106 1.9 29	109 8 30	111 9.9 25	101 -2 24	101 -5 13	95 10 14	117 1.0 25	101 2.5 25	95 2.1 39	98 0.3 24	115 42.9 46	103 4 25	100 1 23	98 -0.08 22	114 1.25 23	101 -0.16 22	101 0.01 22
BWS 260061 6020280803	14			BWS 190022 BR 180030	78 38	109 33	106 30	103 30	105 37	103 31	108 33	103 24	103 29	112 22	102 8 29	81 1.62 39	79 1.6 35	95 2 30	109 4.2 33	106 2.0 30	114 17 31	114 11.7 25	96 -9 23	102 -4 14	91 19 15	121 1.1 25	103 3.6 24	104 -3.3 39	98 0.3 25	113 40.6 47	96 -1 24	94 -3 23	99 -0.06 21	117 1.56 22	109 0.32 21	102 0.02 22
BWS 260062 6020280811	3			BWS 190022 BWS 200136	90 37	108 33	107 30	96 30	102 36	103 30	108 33	107 24	105 28	114 23	107 12 29	91 0.92 38	92 0.4 34	102 9 30	108 3.9 33	107 2.0 30	110 8 31	111 10.0 26	104 2 24	97 -10 13	100 0 14	110 0.6 26	99 1.3 26	97 0.9 39	100 0.0 24	114 41.9 46	105 5 25	102 2 24	99 -0.04 22	112 1.14 24	101 -0.15 23	101 0.02 23
BWS 260063 6020280829	4			HOT 190080 BR 170050	106 44	100 42	109 37	92 37	105 37	105 36	102 41	89 36	100 36	86 34	107 13 31	104 0.12 45	107 -1.0 41	107 13 37	100 1.1 42	109 2.5 37	103 -5 39	99 3.4 30	85 -25 35	94 -15 12	89 23 15	83 -0.5 43	78 -9.2 40	100 -1.1 37	107 -1.3 26	103 33.0 47	107 6 39	103 2 34	107 0.48 32	59 -4.12 37	88 -0.93 33	100 0.01 22
BWS 260066 6020280845	1			JLS 200041 BWS 220179	108 36	93 31	114 28	101 30	124 31	120 28	102 31	105 23	119 26	104 21	101 8 27	108 -0.15 37	102 -0.6 33	96 4 30	93 -1.0 31	114 3.8 28	108 5 30	98 2.8 22	112 14 23	89 -23 17	104 -8 16	108 0.6 25	110 6.9 24	130 -20.0 34	109 -1.8 19	112 40.5 41	95 -1 24	99 0 22	103 0.23 20	108 0.73 22	108 0.25 20	104 0.06 21
BWS 260067 6020280852	1			JLS 180009 BWS 220214	97 36	95 30	107 28	109 28	114 35	111 29	101 30	97 23	108 27	96 22	90 -2 26	99 0.41 37	91 0.5 33	92 0 28	95 -0.2 30	107 2.2 28	107 1 29	99 3.3 24	103 1 23	94 -15 13	100 0 14	100 0.2 25	116 10.1 24	121 -14.2 37	106 -1.1 23	107 36.5 44	89 -4 24	96 -2 22	100 0.01 21	96 -0.44 22	100 -0.24 21	99 -0.01 22
BWS 260068 6020712060	13			BWS 210059 BWS 220074	105 33	98 29	104 29	104 30	107 34	110 28	103 30	100 24	108 27	111 24	100 7 27	103 0.14 33	101 -0.5 32	94 2 30	98 0.7 29	104 1.5 29	105 -2 29	99 3.6 23	103 2 24	97 -10 13	102 -4 14	109 0.6 26	98 0.9 25	113 -9.6 37	93 1.3 24	122 47.9 42	106 6 25	107 5 23	107 0.47 23	108 0.66 24	95 -0.51 23	108 0.10 24
BWS 260070 6020712086	3			BWS 190022 BWS 220112	84 37	112 32	101 29	93 30	97 36	97 30	107 32	108 24	100 28	116 22	111 16 28	86 1.29 38	91 0.5 34	106 12 30	112 5.4 32	101 0.8 29	107 2 30	115 12.4 25	105 4 24	102 -3 13	100 1 15	115 0.9 25	101 2.5 25	92 4.5 39	94 1.0 23	117 44.4 45	104 4 25	102 2 24	103 0.20 22	113 1.23 23	103 -0.08 22	105 0.07 22
BWS 260077 6020712128	4			HOT 190080 BWS 220200	104 40	99 39	108 33	98 33	114 33	113 33	103 38	85 34	105 33	89 32	100 7 27	102 0.25 42	104 -0.8 37	99 6 33	99 0.8 39	108 2.5 33	106 0 35	99 3.2 27	80 -33 32	92 -18 11	85 31 16	82 -0.5 40	86 -5.1 37	105 -3.9 35	116 -3.1 22	110 38.3 43	101 2 36	99 0 31	111 0.74 29	57 -4.22 34	89 -0.91 30	104 0.05 32
BWS 260084 6020712193	2			VST 200008 BR 170042	94 46	96 44	104 40	101 40	109 38	101 38	97 43	91 33	97 36	93 31	95 2 38	95 0.66 46	93 0.3 44	97 4 40	96 0.0 44	104 -8 41	102 -8 41	100 4.0 34	99 -4 33	95 -13 16	102 -4 20	95 0.0 35	101 2.4 35	107 -5.7 39	113 -2.4 28	102 31.8 47	98 1 34	96 -1 32	95 -0.33 30	108 0.70 32	92 -0.69 30	96 -0.05 31

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 260085 6020712235	3	BWS 180059 BWS 170067			107 41	101 37	110 36	91 36	100 39	104 34	105 37	105 34	105 34	104 33	109 14	102 0.25	112 -1.5	108 14	101 1.8	110 2.8	105 -1	99 3.7	105 4	91 -20	105 -10	91 -0.1	90 -3.0	89 6.3	104 -0.8	111 39.2	101 2	98 -1	108 0.54	100 -0.11	92 -0.72	107 0.10
BWS 260087 6020712250	2	BWS 190022 BR 190069			87 37	112 32	107 30	97 30	106 36	108 30	111 32	102 24	108 28	114 22	107 13	88 1.10	89 0.6	101 8	112 5.1	107 2.2	113 16	111 10.1	98 -6	92 -18	94 13	113 0.8	97 0.5	102 -2.3	103 -0.6	115 42.5	104 4	101 1	102 0.12	112 1.10	102 -0.09	104 0.05
BWS 260088 6020712268	1	BWS 210059 BWS 230085			103 31	98 27	98 27	101 27	97 31	98 26	99 28	101 23	98 25	103 22	97 4	100 0.34	102 -0.6	97 4	98 0.7	98 0.1	99 -15	99 3.5	104 3	98 -9	103 -6	116 0.9	103 3.8	102 -2.2	86 2.5	119 45.5	100 2	102 2	103 0.22	105 0.40	94 -0.58	104 0.05
BWS 260089 6020712276	1	BWS 180059 BWS 200183			107 34	99 29	111 28	91 28	107 35	107 28	103 30	106 24	108 27	104 22	106 11	107 -0.07	106 -1.0	107 13	99 0.9	111 3.1	105 -3	100 3.9	108 8	91 -19	104 -7	85 -0.4	102 2.8	96 1.8	108 -1.5	116 43.6	96 0	98 -1	108 0.52	96 -0.50	96 -0.45	107 0.09
BWS 260090 6020712284	7	VST 200008 BWS 180057			97 42	94 40	88 36	105 37	106 37	94 35	88 39	89 32	90 34	93 30	94 2	92 0.85	100 -0.4	94 2	94 -0.8	88 -2.3	89 -38	100 3.9	93 -13	105 2	98 4	103 0.4	101 2.4	106 -4.6	105 -1.0	105 34.5	85 -7	84 -9	85 -0.95	117 1.55	83 -1.25	88 -0.15
BWS 260092 6020712300	1	BWS 190022 BWS 200193			111 41	104 36	104 33	101 33	105 37	115 33	111 36	106 25	115 31	115 23	104 9	107 -0.08	108 -1.1	97 4	104 2.8	104 1.5	108 4	105 6.7	106 5	99 -8	103 -6	98 0.1	115 9.6	104 -3.4	101 -0.2	110 38.6	102 3	105 4	101 0.08	103 0.19	111 0.42	102 0.02
BWS 260093 6020712318	1	BH 170159 BWS 230135			106 36	102 33	97 32	107 33	100 31	108 30	105 33	107 27	109 29	111 24	99 6	101 0.29	105 -0.9	93 1	102 1.8	97 -0.1	102 -8	106 7.1	109 10	102 -3	105 -10	117 0.9	115 9.7	102 -2.2	98 0.4	105 34.8	105 5	108 6	110 0.68	113 1.21	100 -0.25	112 0.15
BWS 260097 6020712342	4	VST 200008 BWS 200049			100 44	96 42	97 39	105 39	111 37	105 37	95 42	88 32	99 36	96 30	95 3	98 0.49	97 -0.1	94 1	96 -0.1	97 -0.2	97 -19	101 4.4	95 -10	99 -8	96 9	103 0.4	94 -1.2	115 -10.6	109 -1.8	105 34.9	95 -1	91 -5	87 -0.81	115 1.39	88 -0.97	90 -0.12
BWS 260098 6020712763	2	BWS 190059 BWS 190036			88 35	111 32	115 32	94 32	106 36	110 30	114 33	97 27	107 29	108 25	111 15	88 1.16	93 0.3	104 10	111 5.0	115 3.9	117 25	107 8.0	97 -8	89 -22	97 6	99 0.2	93 -1.6	103 -2.6	103 -0.7	106 35.4	106 5	107 5	112 0.81	102 0.14	105 0.05	112 0.15
BWS 260100 6020712425	4	JLS 180009 BWS 220186			97 36	98 31	102 29	104 29	92 34	93 29	99 31	95 22	92 27	98 20	95 2	97 0.54	94 0.2	95 2	98 0.6	102 1.1	103 -7	98 3.1	103 1	96 -12	99 3	111 0.7	110 7.1	101 -1.5	87 2.3	107 36.0	91 -4	97 -1	91 -0.60	104 0.31	112 0.51	92 -0.10
BWS 260102 6020712441	2	BWS 140027 BR 190084			104 46	106 41	108 41	94 42	107 46	112 39	109 42	104 35	111 38	118 34	108 13	101 0.26	104 -0.8	104 10	106 3.2	108 2.4	108 6	106 7.5	108 8	100 -6	110 -19	103 0.4	103 3.4	114 -9.8	99 0.2	114 41.8	114 10	115 10	108 0.55	108 0.70	101 -0.20	109 0.12
BWS 260105 6020712458	8	BWS 220087 BWS 220121			96 34	106 27	102 27	99 28	107 32	108 27	106 28	95 24	104 26	111 24	106 12	94 0.76	99 -0.3	99 6	106 3.1	102 1.1	106 0	104 6.1	98 -7	97 -11	99 3	104 0.4	94 -1.1	107 -5.7	96 0.7	119 46.1	103 4	104 3	105 0.37	110 0.86	98 -0.33	107 0.09

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 260106 6020712466	4	BWS 220087 BU 160067			105 43	95 40	112 39	115 37	105 35	115 35	108 40	91 28	109 33	97 25	94 1	104 0.13	96 0.0	86 -5	95 -0.2	112 3.3	113 16	94 0.4	102 -1	97 -10	108 -15	86 -0.3	94 -1.0	108 -5.9	101 -0.3	107 35.9	113 9	106 5	91 -0.60	108 0.67	103 -0.04	92 -0.10
BWS 260110 6020712490	3	BWS 220087 SPJ 180038			101 44	95 34	98 36	100 41	103 34	98 34	94 37	95 25	95 31	102 24	102 9	101 0.28	98 -0.2	98 5	95 -0.2	98 0.1	96 -21	95 1.1	96 -9	100 -6	100 0	100 0.2	87 -4.8	102 -2.4	95 0.9	114 41.7	102 3	102 2	97 -0.19	102 0.14	96 -0.46	97 -0.03
BWS 260112 6020712516	2	BWS 220087 BWS 210039			100 34	99 29	104 29	110 30	107 34	110 28	105 30	97 23	107 26	107 22	98 5	96 0.63	99 -0.3	91 -1	99 1.0	104 1.4	107 1	100 3.8	98 -6	94 -15	96 8	106 0.5	95 -0.4	110 -7.1	98 0.3	115 42.3	100 2	101 1	98 -0.11	106 0.56	97 -0.38	99 -0.01
BWS 260113 6020712524	3	BWS 220087 BR 180034			99 35	102 28	107 28	114 29	108 35	117 28	111 29	95 22	112 26	107 22	95 2	95 0.66	96 0.0	88 -4	102 2.0	107 2.2	114 17	100 4.2	97 -8	86 -28	97 6	106 0.5	91 -2.7	109 -6.8	98 0.3	113 41.0	109 7	106 5	97 -0.17	104 0.30	97 -0.40	98 -0.02
BWS 260114 6020712557	2	BWS 220087 BWS 200167			102 34	100 29	111 29	98 30	103 35	106 28	105 30	95 26	103 27	106 24	103 9	101 0.26	100 -0.4	99 6	100 1.2	111 3.1	109 6	99 3.2	97 -7	90 -21	98 4	91 -0.1	88 -3.9	98 0.4	103 -0.6	113 40.7	105 5	105 4	101 0.09	103 0.19	94 -0.58	102 0.02
BWS 260115 6020712565	2	BWS 220087 BWS 200191			98 33	103 29	113 29	96 29	96 34	102 28	108 30	97 24	100 27	112 22	107 12	97 0.55	99 -0.3	102 9	103 2.4	113 3.6	112 13	102 5.1	103 1	89 -23	101 -2	95 0.0	100 2.0	104 -3.4	84 3.0	112 39.9	108 7	113 9	111 0.73	99 -0.16	98 -0.34	110 0.14
BWS 260116 6020712573	2	BWS 220087 BWS 150052			93 39	104 35	104 35	105 36	102 38	105 33	106 36	87 32	99 33	101 30	104 10	93 0.79	91 0.5	94 1	104 2.5	104 1.4	108 6	99 3.5	91 -16	93 -17	91 18	97 0.1	81 -7.7	101 -1.9	98 0.3	106 35.6	99 1	100 1	101 0.08	104 0.35	100 -0.21	102 0.02
BWS 260117 6020712581	2	BWS 220087 BWS 180091			86 39	116 35	109 35	92 35	107 37	111 33	115 36	101 29	109 32	113 28	111 16	87 1.18	93 0.3	107 13	116 6.5	109 2.5	114 19	112 10.4	103 1	89 -22	104 -8	102 0.3	90 -2.9	103 -2.9	103 -0.7	114 41.9	115 11	114 9	116 1.05	98 -0.29	101 -0.19	115 0.19
BWS 260119 6020712607	1	BWS 220087 BWS 170055			103 37	101 31	114 30	103 31	108 36	116 30	111 32	99 26	113 29	107 24	98 5	101 0.29	100 -0.4	95 2	101 1.6	114 3.8	114 19	100 4.2	103 1	89 -23	103 -6	90 -0.2	92 -2.2	100 -0.7	108 -1.5	115 42.3	108 7	108 6	100 0.04	101 0.02	97 -0.40	101 0.01
BWS 260124 6020712656	1	BWS 190022 BWS 190056			88 36	111 32	111 30	84 30	107 35	104 30	108 32	115 24	109 28	118 22	121 24	89 1.09	99 -0.3	117 22	111 4.9	111 3.1	108 5	113 11.1	112 14	89 -4	101 -16	108 0.4	93 -1.4	103 -2.8	108 -1.5	112 40.2	117 12	111 8	102 0.14	116 1.50	116 0.73	105 0.06
BWS 260125 6020712664	3	BWS 190022 BWS 200228			93 42	103 33	107 29	99 29	101 33	101 31	105 33	94 22	99 28	105 20	104 10	94 0.74	92 0.4	99 6	103 2.4	107 2.2	108 6	107 7.9	91 -16	101 -4	88 23	111 0.7	104 3.8	100 -1.1	94 1.1	112 40.2	92 -3	92 -4	100 0.02	112 1.08	105 0.07	102 0.03
BWS 260126 6020712672	4	BWS 220087 BWS 190075			99 37	99 29	103 29	104 30	102 34	103 29	101 31	92 25	99 28	107 24	100 6	100 0.37	94 0.2	94 2	99 0.8	103 1.3	104 -4	99 3.6	94 -13	95 -13	95 11	107 0.5	94 -1.0	102 -2.5	96 0.8	114 41.7	103 4	102 2	96 -0.24	109 0.85	99 -0.27	98 -0.03

Breeding Values and Accuracies: Cows & Heifers

						Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																							
Animal					Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BWS 260127	3	BWS 190022		BWS 210062		82	108	104	97	96	94	104	103	96	108	106	86	85	101	108	104	108	113	98	104	94	109	103	92	92	112	94	93	102	113	104	104
6020712680						41	32	29	31	34	31	33	23	29	22	11	1.28	1.0	8	3.9	1.4	4	11.0	-6	1	13	0.6	3.7	4.2	1.4	40.5	-1	-4	0.15	1.22	0.01	0.05
																29	44	37	31	32	29	31	24	23	12	14	25	24	34	22	45	24	23	21	22	21	22
BWS 260128	1	BWS 190022		BWS 210077		95	104	100	97	95	96	102	109	99	107	108	98	94	102	104	100	102	107	104	96	94	124	99	86	97	114	102	97	95	110	104	97
6020712698						37	32	29	29	35	30	32	23	28	20	13	0.51	0.2	8	2.7	0.5	-8	8.1	2	-12	12	1.3	1.4	7.7	0.5	41.9	3	-1	-0.28	0.91	0.03	-0.03
																27	38	34	29	32	29	30	24	23	14	14	25	24	38	22	46	24	22	19	21	19	20
BWS 260129	2	BWS 190022		BWS 200133		88	113	117	84	98	102	114	110	105	116	119	88	97	116	113	117	115	115	106	101	102	105	102	95	96	112	112	109	112	111	112	113
6020712706						36	32	29	29	36	30	32	23	28	21	22	1.10	-0.1	21	5.5	4.6	19	12.5	6	-5	-3	0.5	3.1	2.0	0.6	40.6	9	6	0.79	1.05	0.49	0.17
																27	37	33	29	32	29	30	24	23	11	13	24	24	38	23	46	24	22	20	22	20	21
BWS 260130	3	BWS 190022		BWS 200218		90	109	110	92	92	97	109	103	98	111	112	91	95	107	109	110	111	111	97	103	89	116	100	91	88	112	101	97	106	114	111	108
6020712714						37	33	30	30	36	30	33	24	28	22	16	0.95	0.1	13	4.3	2.9	11	10.1	-7	-2	22	0.9	1.8	5.1	2.2	39.9	3	-1	0.41	1.28	0.41	0.10
																29	38	34	30	33	30	31	26	24	13	14	26	25	38	24	46	25	24	21	23	21	22
BWS 260132	1	BWS 190022		BWS 200125		93	107	112	99	94	102	111	107	104	111	105	92	94	98	107	112	115	108	103	101	96	112	102	90	91	111	107	103	104	113	112	105
6020712730						37	33	30	31	36	30	33	24	28	21	10	0.89	0.2	5	3.5	3.3	20	8.3	1	-4	8	0.8	2.8	5.4	1.6	39.6	6	3	0.25	1.19	0.47	0.07
																29	38	35	31	33	30	31	26	23	11	13	25	25	39	24	46	24	23	20	22	20	21

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★★									
1	BWS 240073	KIJIVA 2	BR 160048	BWS 210048	1.6			9738	9534	10032	11432	12938	12032	9934	9025	11430	9423
								★★★★★									
1	BWS 180011	MAGIC	NBOR060065	B 080037	0.0	HH	000	9387	10984	12484	8284	11485	11376	11384	10383	11278	11982
2	BWS 210059	BWS 210059	BWS 140027	BR 170009	0.0			10746	9941	10241	10442	10747	11039	10342	10133	10837	10932
3	BWS 240079	MADISON	BR 160048	BWS 200128	0.8			9735	10029	10128	10429	12838	11929	10130	9423	11427	10522
4	BWS 240093	GINGER 2	BR 160048	BWS 190030	4.7			9138	10333	10732	10033	11940	11332	10434	9727	10930	11226
5	BWS 240103	BWS 240103	BR 160048	ABW 200033	2.3			10043	9840	11133	10334	11736	11534	10439	9424	11031	10522
6	BWS 240189	BWS 240189	JT 170206	FN 180014	5.3			10356	9944	10137	10939	10740	11040	10344	10428	11036	10424
7	BWS 240273	SOCKS 2	HOT 190080	BWS 140035	0.8			11447	9941	10436	9636	11136	11336	10341	8534	10535	8832
8	FN 230007	BRENAISSANCE FERRARI	GN 180171	FN 190052	2.3			10960	9638	9836	10336	12138	11538	9741	11126	11734	10422
9	HOT 190080	STERLING OPPORTUNITY	W 140628	MOU 110026	0.0	HH	000	10987	10087	11085	9485	11084	11277	10586	7385	10079	7284
								★★★★★									
1	BH 170159	EXCELSIUS	ED 140033	ED 090201	0.4			11457	10553	9451	10152	9447	10647	10753	10036	10544	11230
2	BWS 180059	OLIFANT	LW 090022	DVB 110002	2.0	HH	000	11685	9884	11484	8084	10084	10276	10284	11783	10778	10582
3	BWS 190022	BYL	PRB 130039	PJM 110019	1.0	HH	000	7785	11483	10682	9582	10084	10075	11183	10981	10377	11581
4	BWS 200141	BWS 200141	LW 090022	BWS 150033	2.1			10654	8945	11145	9845	11751	10743	9447	10039	10642	10236
5	BWS 210082	BWS 210082	BWS 140027	BR 180072	0.8			9544	10841	10341	9442	9945	10238	10642	9736	10037	10836
6	BWS 220067	INCREDIBULL 2	BWS 140027	BWS 150033	0.4			9748	10144	10344	9645	11748	10941	10045	10337	10940	11535
7	BWS 220141	BWS 220141	PRB 130039	HM 150008	4.8			8845	10336	10035	11636	10642	10835	10637	9326	10432	10523
8	BWS 230084	VICTORIA	JLS 180009	BWS 190036	0.6			9039	10533	10531	10632	10437	10631	10734	9126	10130	9224
9	BWS 230118	GUNSTON	BWS 190022	BWS 180015	1.7			8141	11537	11134	9435	9739	10234	11537	11228	10632	12128
10	BWS 240099	SNOW WHITE	BR 180018	BWS 170011	1.2			11038	9132	11131	10232	10036	10331	10033	8724	9829	10223
11	BWS 240148	BWS 240148	BR 180018	EM 140016	0.0			9143	10138	10538	10438	10240	10236	10339	9931	10034	11230
12	BWS 240153	BWS 240153	VST 190172	BWS 180014	0.4			8046	10743	11142	9842	11440	10839	10743	11540	11239	11539
13	BWS 240154	GINGER 2	VST 190172	BWS 210067	3.9			8942	10539	10437	9937	10237	10135	10439	11338	10536	11838

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc																
								★★★★☆																									
14	BWS 240168	BWS 240168	JLS 200041	BWS 210175	1.4			104	38	94	33	112	30	102	31	100	32	102	30	101	33	106	24	104	28	104	21						
15	BWS 240191	CHURCHILL 2	BR 180018	BWS 200108	1.4			111	37	94	32	102	29	98	30	100	33	100	29	96	32	96	22	98	27	104	20						
16	BWS 240217	BWS 240217	JLS 200041	BWS 220004	1.0			114	39	89	35	115	33	94	34	102	33	102	32	98	35	107	26	104	30	99	24						
17	BWS 240229	BWS 240229	VST 200008	BWS 180013	0.6			95	46	94	44	105	41	105	41	108	39	101	38	96	43	93	34	98	37	93	32						
18	BWS 240230	GINGER	JLS 200041	BWS 220090	2.7			107	41	94	33	107	32	102	34	100	32	102	31	100	34	105	27	103	30	105	25						
19	BWS 240245	GINGER	VST 200008	BR 180107	3.4			102	42	93	40	97	36	111	37	115	36	109	35	96	39	88	30	103	34	97	30						
20	BWS 240253	BWS 240253	VST 200008	BWS 160099	0.5			106	43	88	40	98	37	115	38	107	36	104	35	93	40	88	30	98	34	93	28						
21	BWS 240269	HUNTER 2	JLS 180009	BWS 200110	1.1			101	38	103	32	108	31	91	31	97	36	100	30	105	33	104	24	101	28	99	23						
22	JLS 200041	WINSTON	JLS 160018	JLS 160020	19.6			122	61	82	53	118	47	101	50	98	44	102	47	96	53	114	38	106	44	97	33						
23	SOL 240006	ZANDER	GE 210049	BWS 190075	3.2			98	56	101	41	99	35	96	36	105	33	101	37	99	42	100	30	100	35	102	26						
								★★★★																									
1	BWS 230077	VICTORIA	BR 180018	BWS 160045	0.2			90	42	96	37	103	36	102	37	102	40	94	35	95	38	92	30	91	34	107	29						
2	BWS 230157	BWS 230157	BR 180102	CFH 140250	1.8			117	41	80	36	96	37	116	38	91	40	91	35	87	37	87	29	87	33	96	26						
3	BWS 240056	BWS 240056	FN 150096	BWS 170041	0.4			98	39	99	34	89	34	98	35	98	38	90	32	91	35	98	29	90	31	95	26						
4	BWS 240098	BWS 240098	BR 180018	BR 180072	0.4			104	36	99	31	102	31	96	31	94	34	96	29	100	32	90	25	92	28	100	24						
5	BWS 240234	BWS 240234	JLS 180009	BWS 200125	2.2			102	38	98	33	107	31	106	32	88	37	97	31	105	33	102	25	98	29	99	22						
6	BWS 240241	AMBASSADOR	FN 150096	BR 150026	1.6			92	44	104	40	91	40	91	40	105	40	94	37	95	41	112	35	99	36	107	33						
7	BWS 240255	BWS 240255	BWS 140027	EM 100053	0.0			90	51	109	45	100	45	97	46	96	48	98	42	106	46	103	37	99	40	113	36						
8	BWS 240261	BWS 240261	FN 150096	BR 180047	0.4			95	40	104	36	91	35	98	37	96	38	92	34	96	37	98	28	92	32	93	26						
9	BWS 240264	YALE	BWS 190022	BWS 170096	13.8			90	41	103	37	105	33	95	33	99	37	95	33	100	37	108	30	98	32	106	28						
10	SPJ 210019	POMPEII	SPJ 180010	SPJ 150015	1.6	HH	0	0	0	6				88	85	95	84	85	82	126	83	94	81	92	75	93	84	88	80	88	76	98	80
11	VST 220153	VST220153	VST 160022	VST 160072	15.2			77	70	105	70	80	58	127	58	100	44	97	55	98	67	84	67	91	59	95	66						
12	WS 220232	OSCAR 1	AH 160037	WS 180111	0.5			91	61	115	45	115	43	76	41	97	42	99	43	113	47	112	30	103	39	122	28						
								★★★★☆																									
1	JLS 180009	STAMP/STEMPEL	CFH 080343	JLS 100001	7.5	HH	0	0	0	6				96	85	98	83	98	83	106	83	88	84	89	75	97	83	100	82	90	77	90	81
2	SPJ 230039	STEVIE WONDER	VST 180075	SPJ 210003	1.6			84	63	106	54	99	45	114	47	74	35	86	45	106	53	82	40	80	44	96	37						

Selection List on Cow Value

Bulls 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
1	FN 150096 HAMMER	HVT 970017	FN 050371	1.6	HH	0	0	0		8988	10587	7787	9587	8587	7579	8887	9286	7581	8485



Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nr821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★★★									
1	BR 160070	BR 160070	NBOR100047	AVZ 140032	1.0			108 50	102 46	112 39	98 40	139 48	136 41	110 45	92 25	128 36	102 22
2	BR 160082	BR 160082	NBOR100047	AVZ 130027	3.9			102 50	96 44	111 43	110 44	133 53	130 42	106 45	90 32	122 39	104 30
3	BR 190010	GINGER 2	BWS 140027	BR 160070	0.4			102 46	105 43	110 40	97 42	135 52	131 40	110 43	98 33	126 38	113 32
4	BWS 170012	GINGER	TLM 030053	BWS 130012	0.0			97 54	109 46	105 45	112 43	122 50	130 43	117 47	99 36	125 41	106 34
5	BWS 170082	SOCKS	NBOR100047	CFH 060697	1.6			118 60	100 53	117 54	95 55	137 56	139 50	113 55	99 40	134 47	104 36
6	BWS 180006	BWS 180006	NBOR100047	CFH 130385	0.0			110 50	102 41	108 40	104 41	135 51	136 40	110 42	99 28	130 36	103 24
7	BWS 190015	BWS 190015	NBOR100047	VZ 140018	0.4			111 51	101 41	95 39	112 41	136 48	136 40	107 42	97 28	130 36	103 22
8	BWS 200137	BWS 200137	BR 160048	BWS 180006	12.7			98 39	103 33	108 32	106 32	143 45	137 33	110 34	96 24	130 30	106 23
9	BWS 210079	BWS 210079	BR 160048	BWS 160075	1.0			100 38	97 32	105 31	111 31	138 45	130 32	104 33	88 26	122 30	102 25
10	BWS 220163	GINGER	BR 160048	BWS 170012	0.4			92 40	107 34	107 33	111 33	132 43	132 33	113 35	95 27	125 31	107 26
11	BWS 220179	GINGER 2	BR 160048	BR 190010	9.8			94 38	104 34	110 32	102 32	147 44	137 33	109 34	95 26	130 31	111 25
12	BWS 220214	OLIFANT 2	BR 160048	BR 190042	0.8			99 41	93 34	117 34	111 34	140 44	132 34	105 35	94 28	125 32	102 26
13	BWS 220234	SOCKS	BR 160048	BWS 190015	12.9			99 39	103 33	102 31	111 32	139 43	135 32	108 34	95 24	128 30	105 22
14	BWS 230050	GINGER	BR 160048	BWS 180068	3.9			86 39	110 34	111 33	105 34	136 43	132 33	114 35	91 28	124 32	106 27
15	BWS 230190	GINGER	BR 160048	BWS 200198	5.1			104 41	105 37	107 36	106 36	132 41	134 35	113 37	100 30	130 34	114 29
								★★★★★									
1		BWS 240052	BR 160048	BWS 200126	1.3			96 38	99 33	115 33	102 33	125 40	120 32	106 34	98 26	117 30	109 25
2	BR 160073	BR 160073	NBOR100047	EM 140003	2.3			117 49	91 41	105 41	110 42	123 50	124 40	101 42	93 28	118 36	98 24
3	BU 160060	GINGER	VST 120111	BU 130075	0.1			104 70	110 69	104 63	112 70	108 50	125 59	119 68	95 46	119 55	91 40
4	BWS 160049	MADISON	SPJ 110106	B 080037	0.0			88 50	109 39	118 40	102 42	118 52	122 40	117 41	91 32	115 38	105 27
5	BWS 190036	GINGER 2	SPJ 110106	BWS 150052	3.1			83 50	113 44	112 44	105 45	120 52	123 42	117 45	82 37	113 40	95 35
6	BWS 190127	SOCKS	PRB 130039	CFH 060697	0.4			95 60	107 53	112 53	100 55	121 57	122 50	113 54	106 41	121 47	109 38
7	BWS 200116	BWS 200116	BR 160048	BWS 180040	0.6			83 44	108 34	110 38	112 42	128 44	127 36	114 37	99 24	123 32	106 22
8	BWS 200144	BWS 200144	BWS 140027	BR 160075	0.4			102 46	102 42	110 41	103 42	118 50	121 40	109 42	101 34	118 38	112 33
9	BWS 200157	BWS 200157	BR 160048	BR 180009	2.3			85 42	103 33	100 35	122 41	124 44	122 35	108 36	96 26	117 32	106 24
10	BWS 200162	GINGER	BR 160048	BWS 180103	3.3			93 39	106 35	107 33	100 34	131 46	125 34	108 35	92 28	118 32	109 26
11	BWS 200193	BEAUTY	DLV 080002	HOT 100010	0.0			126 59	94 53	102 51	110 50	110 51	122 48	106 53	103 38	120 45	114 34
12	BWS 200198	GINGER	DLV 080002	BWS 160035	0.0			111 57	106 55	106 52	104 53	120 53	129 49	114 55	108 42	128 47	120 42

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID						nt821	F94L	Q204X									
13	BWS 210035	BWS 210035	BWS 140027	BR 160082	6.7												
14	BWS 210094	GINGER	PRB 130039	BR 190010	3.6												
15	BWS 210160	HUNTER	W 140757	BWS 180006	2.6												
16	BWS 210197	CHURCHILL 2	CTM 110060	BWS 140045	0.2												
17	BWS 220013	MADISON	FN 110100	BR 160084	1.8												
18	BWS 220072	MRS WHITE	BWS 180011	BWS 170069	12.5												
19	BWS 220203	LADY H 2	BR 160048	BR 190052	7.0												
20	BWS 220204	BWS 220204	BWS 140027	BR 160075	0.4												
21	BWS 220206	BWS 220206	BR 160048	BR 170009	1.0												
22	BWS 220249	MRS WHITE	BR 160048	BWS 190023	1.2												
23	BWS 230165	GINGER	BR 160048	BWS 200136	4.7												
24	BWS 230183	BWS230183	BR 160048	BWS 190096	3.3												
25	BWS 230193	BWS 230193	BR 160048	BWS 200110	1.4												
26	BWS 230201	BWS 230201	BR 160048	BWS 200130	3.6												
27	BWS 230203	BWS 230203	BR 160048	BWS 200211	1.8												
28	BWS 230204	SOCKS	BWS 180059	BWS 170082	2.1												
29	BWS 240008	BWS 240008	BR 160048	BWS 200073	1.1												
30	BWS 240043	KELLY	BR 160048	BWS 200008	3.3												
31	BWS 240053	GINGER	BR 160048	BWS 200049	5.0												
32	BWS 240068	BWS 240068	BR 160048	BWS 190112	0.3												
33	BWS 240078	GINGER 2	BR 160048	BWS 200187	3.7												
34	BWS 240151	HANNAH	VST 180142	VST 210238	0.4												
35	BWS 240162	SOCKS	BWS 190022	BWS 170082	1.9												
36	BWS 240178	BWS 240178	BU 160057	VST 190035	3.1												
37	FN 190052	FN190052	FN 110229	FN 140911	0.0												
38	HJ 110031	JUDY	KB19X D	B 030017	0.0												
39	VST 210263	KELLY	MHB 060030	VST 150067	1.6												

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★★									
1	BR 150026 BR 150026	FN 090433	AH 130026	3.9				95 60	104 54	106 55	88 54	125 54	113 50	102 55	133 46	123 49	130 44
2	BR 160042 BR 160042	SPJ 110106	EM 120157	0.0				89 51	116 44	107 45	90 46	116 52	116 43	114 46	97 36	113 41	99 33
3	BR 160084 MADISON	BWS 140011	LW 120006	1.6				99 45	98 30	115 33	106 35	112 48	115 34	108 34	93 24	110 31	104 20
4	BR 170040 BR 170040	LW 090022	EM 140008	0.8				94 54	98 47	113 47	104 47	117 57	114 45	105 48	104 42	113 44	107 42
5	BR 180034 BR 180034	PRB 130039	K 130133	0.3				91 51	104 39	107 38	122 39	108 51	118 40	114 41	98 28	115 36	105 24
6	BR 180107 BR 180107	BWS 140027	BR 160020	0.7				102 46	99 42	104 41	106 42	120 52	119 40	104 42	96 34	114 38	111 33
7	BR 190042 BR 190042	LW 090022	CI 100069	0.0				110 55	82 45	125 46	113 47	114 53	115 44	101 47	95 38	111 42	96 36
8	BR 190045 BR 190045	LW 090022	AVZ 150010	2.3				107 53	90 43	107 43	97 43	122 52	110 42	93 45	99 36	108 40	96 34
9	BR 190069 GINGER 2	BWS 140027	BR 160023	0.4				96 48	109 42	108 41	99 43	113 51	117 41	112 43	95 35	112 39	113 34
10	BR 190078 GINGER 2	BWS 140027	BR 160082	6.7				99 46	102 42	110 41	102 43	115 51	116 40	107 43	97 35	112 38	114 34
11	BR 190084 BR 190084	W 140757	EM 100042	0.8				112 52	104 41	108 41	92 41	110 50	116 41	109 43	105 34	115 39	111 30
12	BR 200022 BR 200022	PRB 130039	BR 150015	0.8				90 48	106 39	89 38	108 39	122 49	114 39	101 40	104 30	114 36	111 28
13	BU 160067 GINGER	VST 120111	CTM 130067	0.0				103 72	90 69	116 65	124 60	103 50	114 58	107 68	90 42	108 53	85 36
14	BWS 130012 GINGER	MHB 060030	MHB 060048	0.0				89 73	123 64	107 65	97 67	100 64	115 60	124 66	99 58	112 59	109 59
15	BWS 140035 BWS 140035	CTM 110060	CI 070110	1.6				116 63	97 46	98 45	98 45	112 53	112 46	100 49	97 32	109 42	103 28
16	BWS 140041 BWS 140041	FN 050028	CI 070084	0.0				110 59	95 53	99 53	110 53	106 56	110 49	101 54	113 46	113 48	112 42
17	BWS 140044 BWS 140044	FN 050028	BWS 120005	0.0				119 54	86 50	97 49	122 50	106 51	112 46	96 51	107 42	113 45	97 38
18	BWS 150035 GINGER	SWR 090028	MHB 060048	0.0				93 57	119 53	127 56	67 58	107 57	111 50	124 55	130 45	120 48	126 44
19	BWS 150064 SOCKS	MHB 060030	CFH 060697	0.2				109 67	109 65	105 66	99 66	96 64	112 59	115 66	94 58	108 59	97 56
20	BWS 160035 BWS 160035	MHB 040027	BWS 130012	3.1				82 61	112 58	101 59	102 59	116 62	113 54	110 59	98 56	110 55	112 56
21	BWS 170006 SOCKS	ASC 130029	BWS 130026	0.2				111 45	98 33	106 35	102 37	106 48	111 36	104 36	106 26	111 33	105 22
22	BWS 170011 SNOW WHITE	LW 090022	BWS 140012	0.4				107 49	92 42	116 42	106 42	107 53	110 41	104 43	87 38	104 40	96 36
23	BWS 170055 BWS 170055	LW 090022	HJ 110031	1.6				100 55	101 45	120 45	106 45	110 55	119 44	114 47	106 36	118 42	103 34
24	BWS 170069 MRS WHITE	NBOR060065	B 070180	0.0				67 62	131 57	109 56	84 56	119 58	117 52	123 58	110 46	119 50	117 44
25	BWS 170098 SOCKS	LW 090022	CFH 060697	0.0				114 63	97 56	121 57	92 58	116 59	119 53	108 58	106 48	119 51	102 45
26	BWS 180065 SOCKS	LW 090022	BWS 130027	1.6				97 52	99 45	122 46	99 47	112 54	114 44	110 47	102 40	113 43	103 37
27	BWS 180091 MRS WHITE	NBOR060065	B 070180	0.0				67 62	131 57	109 56	84 56	108 56	110 52	123 58	110 46	112 50	117 44
28	BWS 180103 GINGER 2	BWS 140027	BAR 120117	0.0				99 52	108 47	104 45	94 46	117 54	116 44	108 47	91 36	110 42	109 35
29	BWS 190023 BWS 190023	SWR 090028	BWS 160042	6.3				83 47	122 42	121 44	64 46	116 50	111 41	122 44	123 36	117 40	117 33
30	BWS 190077 GINGER	PRB 130039	BWS 150032	0.3				94 50	108 44	116 44	89 49	116 50	115 43	111 46	113 31	117 39	118 30

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★★									
31	BWS 190078 ZANDRA	MC 140006	BWS 140033	1.8				104 43	99 39	108 35	116 36	104 46	115 36	110 39	92 25	110 33	107 24
32	BWS 190112 MADISON	MC 140006	BWS 130030	0.7				119 40	94 41	99 38	119 38	99 45	113 37	105 40	99 26	111 34	100 24
33	BWS 200008 KELLY	PRB 130039	MHB 100030	3.1				88 54	109 47	109 47	115 51	96 52	110 45	117 49	90 38	105 43	105 36
34	BWS 200033 HOPE	PRB 130039	MHB 120006	7.8				84 51	102 44	97 43	117 44	123 52	115 42	102 45	96 35	111 40	105 34
35	BWS 200049 BWS200049	BWS 140027	CI 070110	0.0				98 56	103 48	104 50	99 49	113 53	111 46	105 50	97 38	108 44	109 37
36	BWS 200110 BWS 200110	W 140757	EM 120164	0.8				107 47	109 42	118 42	80 42	107 49	113 40	114 43	108 33	114 38	109 31
37	BWS 200114 BWS200114	BR 160048	BWS 180001	1.8				94 38	105 33	105 31	99 32	111 44	110 32	106 33	97 25	107 30	109 23
38	BWS 200129 BWS200129	BWS 140027	CFH 140137	0.4				97 49	98 44	95 44	111 45	114 53	110 42	99 45	99 38	108 41	109 36
39	BWS 200130 BWS200130	PRB 130039	RN 150014	3.5				86 47	102 39	103 39	120 41	110 47	112 38	107 41	98 28	109 35	112 26
40	BWS 200183 BWS200183	BR 160048	BR 180036	0.2				99 38	99 32	109 29	109 30	113 43	116 31	107 32	96 23	112 29	103 21
41	BWS 200187 MADISON	BWS 140027	BR 160084	1.0				97 45	103 39	112 39	100 41	117 49	117 38	109 40	98 33	114 36	114 32
42	BWS 200224 BWS 200224	LW 090022	BWS 140045	0.2				116 52	86 45	112 45	111 45	117 53	118 43	100 46	104 40	117 42	102 38
43	BWS 200229 BWS 200229	LW 090022	K 130034	1.6				112 56	90 43	113 43	115 44	99 52	111 43	106 45	100 38	109 42	98 36
44	BWS 210041 SOCKS	BWS 140027	CFH 060697	0.0				106 60	107 55	113 56	91 58	109 57	116 51	113 56	110 46	117 49	115 44
45	BWS 210045 MADISON	BWS 170027	BWS 150005	3.1				100 42	100 38	100 39	104 38	115 47	112 37	102 39	91 34	106 36	99 32
46	BWS 210068 BWS 210068	BWS 170040	GLB 150016	0.6				101 52	107 53	103 40	105 38	104 44	113 42	111 49	82 33	104 39	95 32
47	BWS 210137 GINGER	PRB 130039	BWS 180081	7.0				76 47	108 40	105 38	115 39	111 48	111 38	110 41	97 30	108 36	113 28
48	BWS 210143 BWS210143	FN 110100	BWS 180014	0.0				90 55	102 50	119 47	95 47	119 49	115 45	108 50	109 36	116 42	104 32
49	BWS 210149 SOCKS	BWS 140027	CTM 120122	3.2				105 55	105 48	102 49	96 52	114 52	115 46	107 50	106 40	115 44	110 38
50	BWS 210165 GINGER 2	BWS 140027	BWS 170055	2.0				98 47	104 43	114 42	100 43	108 50	114 41	112 44	105 36	114 40	114 35
51	BWS 220074 BWS 220074	BWS 140027	BWS 160099	2.1				103 46	98 42	107 42	104 44	108 50	110 40	104 43	99 35	108 38	114 34
52	BWS 220086 GINGER	BWS 140027	BWS 180068	10.2				90 46	111 42	110 42	99 43	116 49	119 40	115 43	97 36	115 39	114 36
53	BWS 220147 SOCKS	BWS 140027	BWS 130027	0.0				89 49	110 45	115 45	97 47	105 50	111 42	114 46	105 37	111 40	116 36
54	BWS 220149 BWS 220149	PRB 130039	BWS 140044	1.6				96 47	96 41	101 39	121 40	107 47	111 39	104 42	102 30	110 36	105 28
55	BWS 220160 GINGER	PRB 130039	BWS 160006	0.2				88 50	103 44	105 43	111 44	110 49	110 42	106 45	105 32	110 39	115 30
56	BWS 220177 GINGER 2	BR 160048	BR 170023	0.5				100 40	103 35	99 33	101 35	124 43	118 34	102 35	99 26	115 32	109 25
57	BWS 220195 OLIFANT 2	BWS 140027	BWS 170055	2.0				98 47	104 43	114 42	100 43	107 50	113 41	112 44	105 36	113 40	114 35
58	BWS 220198 BWS 220198	BWS 180059	HJ 110031	1.2				103 45	107 35	115 35	93 35	101 43	111 35	114 37	116 26	115 32	107 24
59	BWS 220200 OLIFANT 2	BR 160048	BR 180093	1.2				98 41	97 35	107 34	103 35	118 45	113 34	101 36	97 29	109 32	105 28
60	BWS 220216 LADY H 2	BR 160048	BWS 180053	4.7				94 37	102 32	101 31	102 32	125 43	116 32	101 33	99 27	113 30	110 26

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★★									
61	BWS 220239 GINGER 2	BR 160048	BR 190002	3.6				9637	10333	10432	9932	12243	11532	10333	9926	11330	11026
62	BWS 220242 SNOW WHITE	BR 160048	BR 180028	0.4				9837	9929	10629	10830	11242	11330	10530	9423	10928	10522
63	BWS 220259 AXEL 2	VST 130025	BR 200022	3.9				8847	11244	10140	10643	10744	11240	11244	10837	11339	12138
64	BWS 220275 SOCKS	PRB 130039	CTM 120122	1.8				9455	10546	10146	11049	11750	11844	10848	10234	11641	10530
65	BWS 230005 OLIFANT 2	BWS 140027	BR 170040	6.6				9547	10343	11042	10044	11250	11241	10744	10438	11140	11537
66	BWS 230015 BWS 230015	BWS 180111	BR 160082	3.6				9534	10432	11330	9530	11440	11330	10832	10124	11128	11322
67	BWS 230034 MADISON	BWS 140027	BR 160084	1.0				9745	10339	11239	10041	11148	11338	10940	9833	11036	11432
68	BWS 230048 BWS 230048	BWS 140027	BR 170024	2.8				9749	10444	11246	11250	10448	11742	11546	9634	11340	11433
69	BWS 230143 OLIFANT 2	BR 160048	BWS 190097	0.8				10241	9135	10134	11335	12841	11834	9636	9228	11332	9528
70	BWS 230150 BWS 230150	W 160018	HOT 200161	2.7				11956	7858	11245	12445	10539	11245	9754	8842	10544	9228
71	BWS 230180 VICTORIA	BR 160048	BWS 200020	2.4				8039	10734	10833	11135	11639	11533	11035	9027	10931	10826
72	BWS 230189 EVE	BR 160048	BWS 200054	0.4				9342	10037	10035	11136	11340	11034	10137	8830	10333	9628
73	BWS 230198 BWS 230198	BWS 170085	BWS 200157	1.7				9235	10831	10129	11630	10532	11529	11431	9622	11127	10621
74	BWS 230206 GINGER 2	BWS 180059	BR 190010	1.5				10936	10132	11231	8832	11838	11631	10633	10727	11630	10926
75	BWS 230211 SOCKS	JLS 180009	BWS 190015	1.2				10439	9932	9630	11031	11236	11331	10233	9823	11029	9620
76	BWS 230219 MADISON	BWS 140027	BWS 210045	1.2				9844	10441	10440	10041	10945	11038	10641	9735	10737	11234
77	BWS 230234 OLIFANT	BWS 170085	BWS 200224	1.9				10739	10035	10732	10931	10235	11331	10935	9927	11030	10526
78	BWS 230266 GINGER 2	BWS 200079	BWS 210046	3.0				8940	10731	11228	9429	11534	11230	10832	10224	11028	11423
79	BWS 240003 OLIFANT 2	VST 190172	BR 170040	5.7				8644	10541	10839	10439	11440	11137	10741	11340	11438	11540
80	BWS 240032 BWS240032	BR 160048	BWS 190041	1.0				9739	9834	11333	10133	11441	11233	10435	9828	10932	10726
81	BWS 240036 BWS240036	BR 160048	BWS 200019	4.2				8638	10834	10833	10033	11239	11032	10934	9428	10631	10727
82	BWS 240047 JACKIE	BR 160048	BWS 190021	1.9				10138	10033	10132	10032	11439	11132	10234	9827	10830	10726
83	BWS 240052 GINGER 2	BR 160048	BWS 210037	4.0				9538	10233	11032	10233	12440	11932	10634	9328	11431	10926
84	BWS 240057 SOCKS	BR 160048	BWS 210088	0.8				10236	9830	10230	10530	12338	11830	10131	9924	11528	10523
85	BWS 240058 OLIFANT	BR 160048	BWS 210062	2.7				8741	10333	10531	10234	11937	11132	10334	9426	10730	10425
86	BWS 240072 BWS 240072	BR 180018	HJ 110031	0.0				10145	10335	11235	10634	9837	11034	11237	10222	10930	10920
87	BWS 240077 BWS 240077	BR 160048	BWS 210103	1.2				9638	10432	10432	10332	12138	11831	10633	9326	11330	10524
88	BWS 240086 GINGER	BR 160048	BR 190002	3.6				9637	10333	10432	9932	12340	11631	10333	9926	11330	11026
89	BWS 240101 GINGER	BR 160048	BWS 210071	3.8				9338	10434	10532	10233	12339	11832	10634	9626	11430	10926
90	BWS 240105 BWS 240105	HOT 190080	BWS 190093	1.0				10742	10040	10935	9535	10734	11034	10539	9034	10434	9232

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID						nt821	F94L	Q204X									
91	BWS 240124	MRS WHITE	BWS 200141	BWS 170069	0.6												
92	BWS 240166	HUNTER	JLS 200041	BWS 210160	1.3												
93	BWS 240167	OLIFANT	VST 190172	BWS 200229	2.6												
94	BWS 240181	GINGER	JLS 200041	BWS 200162	1.0												
95	BWS 240203	GINGER	BWS 200141	BWS 170012	0.4												
96	BWS 240257	SOCKS	BWS 190022	BWS 170098	1.7												
97	CTM 120122	SOCKS	MHB 030006	CFH 060697	0.1												
98	GLB 230260	GLB 230260	FN 110229	MHB 080062	0.0												
99	HOT 200161	SOCKS	HOT 130013	CTM 120107	6.7												
100	LW 120006	LW 12 06	MHB 060054	LW 080002	1.6												
101	TZ 230026	TZ230026	BU 170003	TZ 150063	0.9												
1	BR 150015	BR 150015	AAA 080045	EM 090002	0.0												
2	BR 160067	BR 160067	FNJ 100035	EM 140023	1.6												
3	BR 160079	MRS WHITE	FNJ 100035	BWS 140003	0.0												
4	BR 170009	BR 170009	ASC 130029	W 110008	0.0												
5	BR 170023	GINGER 2	BWS 140023	BR 150015	0.0												
6	BR 170042	BR 170042	NBOR060065	FN 070115	0.0												
7	BR 170056	GINGER 2	BWS 140023	K 130034	0.8												
8	BR 180017	GINGER 2	BWS 140023	EM 140107	0.0												
9	BR 180030	BR 180030	PRB 130039	AVZ 130027	6.3												
10	BR 180040	GINGER 2	BWS 140023	AH 130026	3.1												
11	BR 180041	BR 180041	MC 140006	EM 140002	0.5												
12	BR 190002	GINGER 2	BWS 140027	BR 160064	1.2												
13	BR 190020	LADY H 2	BWS 130016	LW 120006	0.0												
14	BR 190052	BR190052	BWS 130016	EM 140008	0.0												
15	BR 190080	GINGER 2	BWS 140027	BR 160029	7.4												
16	BR 190094	BR 190094	PRB 130039	BR 160066	0.6												

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★★									
17	BR 190104	BR 190104	W 140757	K 150155	0.7			102 47	103 37	115 37	95 38	94 47	103 37	110 39	101 31	103 35	109 29
18	BR 200005	BR 200005	PRB 130039	CFH 080226	0.5			76 53	103 44	109 43	112 44	102 51	100 43	106 45	108 32	103 40	106 28
19	BR 200009	BR 200009	PRB 130039	CFH 130171	1.2			92 51	104 43	99 42	100 43	107 50	102 41	101 44	105 30	104 38	105 28
20	BR 200031	LADY IN RED	BWS 140046	BR 160046	1.4			117 49	89 41	97 46	95 47	121 45	109 41	89 44	97 31	106 38	97 25
21	BWS 130030	MADISON	TLM 000011	FNJ 100040	0.0			116 58	94 53	86 54	118 54	97 57	105 50	97 54	103 44	105 48	95 38
22	BWS 140033	ZANDRA	MK 090003	HOT 110017	0.0			84 66	104 45	105 47	112 46	98 54	101 47	107 49	89 39	96 45	108 37
23	BWS 160006	GINGER	TLM 050525	MHB 060048	0.0			101 64	99 59	104 61	97 61	112 58	107 55	100 60	113 49	111 53	117 46
24	BWS 160031	BWS 160031	LW 090022	Z 060074	0.0			106 56	98 46	123 47	97 48	87 56	100 46	110 48	97 40	99 44	105 38
25	BWS 160048	BWS 160048	LW 090022	EO 100007	1.2			110 55	96 46	105 47	98 48	100 56	102 45	100 48	107 40	104 44	103 38
26	BWS 160075	BWS 160075	FNJ 100035	BWS 130025	1.6			111 49	90 38	100 38	113 38	106 51	108 39	97 40	84 33	101 37	95 31
27	BWS 160099	BWS 160099	FNJ 100035	BWS 140045	0.0			111 52	88 42	106 46	115 47	105 52	108 43	99 45	95 32	105 40	103 29
28	BWS 170020	HOPE	NBOR060065	MHB 080025	1.6			105 63	90 60	111 61	95 62	117 59	107 55	95 61	88 50	101 54	95 47
29	BWS 170041	BWS 170041	ASC 130029	BWS 150033	0.0			108 45	93 32	101 35	101 36	111 48	106 35	95 35	105 25	106 32	106 21
30	BWS 170043	GINGER 2	BWS 140023	CFH 060853	0.0			120 57	97 50	93 48	97 50	96 51	101 46	97 51	112 32	105 42	106 30
31	BWS 170049	GINGER 2	BWS 140023	BWS 140035	0.0			118 55	97 49	101 46	97 47	103 50	108 45	101 49	98 30	106 40	108 28
32	BWS 170057	SNOW WHITE	LW 090022	FNJ 090676	0.8			109 53	91 45	115 45	98 45	100 55	101 44	99 46	86 40	95 43	97 38
33	BWS 170063	GINGER 2	BWS 140023	BWS 150015	0.8			109 54	97 51	96 48	103 50	96 51	100 46	99 51	101 36	100 43	107 34
34	BWS 170067	KELLY	SS 110031	MHB 100030	0.1			99 59	105 56	106 53	107 55	100 55	109 50	111 56	94 52	106 51	102 52
35	BWS 180013	BWS 180013	NBOR060065	CFH 080226	0.0			88 61	100 55	120 56	98 56	107 58	104 52	106 56	106 46	106 50	104 41
36	BWS 180014	BWS 180014	NBOR060065	CFH 080226	0.0			84 63	103 56	118 56	94 56	117 58	109 52	106 57	108 46	110 50	107 41
37	BWS 180015	GINGER	BWS 140027	MHB 060048	25.0			84 60	116 54	116 54	93 56	94 57	104 51	119 55	115 46	109 49	126 46
38	BWS 180016	SNOW WHITE	NBOR060065	FNJ 090676	1.6			101 58	97 53	117 54	97 54	97 57	101 50	105 54	84 44	95 48	102 40
39	BWS 180029	MADISON	NBOR060065	B 080037	0.0			93 57	99 51	120 52	100 52	102 56	105 48	108 52	97 42	103 46	111 38
40	BWS 180042	CINDY	ASC 130029	BWS 140034	0.1			108 46	100 30	99 32	104 34	98 47	105 34	103 34	104 23	105 31	105 20
41	BWS 180060	SNOW WHITE	W 140757	BWS 140012	2.0			108 43	102 39	122 39	97 39	80 49	100 38	114 40	90 32	96 36	109 30
42	BWS 180064	BWS 180064	VST 130073	BWS 150055	12.6			108 44	104 42	90 43	102 43	98 50	103 40	102 43	82 42	96 41	82 42
43	BWS 180073	SOCKS	FN 121100	BWS 140035	1.0			99 51	100 37	92 37	105 38	111 49	106 38	97 39	100 30	105 36	100 28
44	BWS 180081	GINGER 2	BWS 140027	BWS 130014	12.5			80 51	110 46	104 45	104 46	112 54	108 44	108 47	98 40	106 43	113 40
45	BWS 180083	HOPE	W 140757	MHB 080025	0.8			111 55	102 52	117 52	88 52	89 53	101 48	109 52	99 40	100 46	110 40
46	BWS 180088	MRS WHITE	NBOR060065	B 070180	0.0			67 62	131 57	109 56	84 56	104 57	108 52	123 58	110 46	110 50	117 44

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
										★★★★☆									
47	BWS 180113	HOPE	SPJ 110107	BWS 150050	1.6					9956	9552	7751	12552	10550	10247	9252	7743	9346	7940
48	BWS 190019	BEAUTY	PRB 130039	BWS 130011	1.8					10653	9343	9843	11743	9851	10442	10045	9434	10140	10830
49	BWS 190056	GINGER	BWS 150034	BWS 150035	12.7					9944	10841	11542	7444	11547	10939	10842	12034	11538	12132
50	BWS 190060	BWS 190060	PRB 130039	EM 100053	1.6					7951	10842	9941	11242	10051	10141	10743	9930	10038	10728
51	BWS 190072	GINGER	PRB 130039	BWS 160100	1.2					8448	10642	10440	10441	11350	10940	10543	10329	10837	11527
52	BWS 190074	VICTORIA	CTM 110060	SS 110057	0.4					8352	10944	10542	9643	11150	10542	10645	9930	10438	10526
53	BWS 190079	MRS WHITE	PRB 140043	B 070180	3.1					6953	13844	10443	7843	9750	10542	12645	11634	11040	12132
54	BWS 190092	GINGER	BWS 130016	BWS 160035	1.2					10045	10137	9237	9938	10749	10137	9638	10033	10036	10532
55	BWS 190093	ROXY	PRB 140043	BWS 140045	0.4					10347	10040	10940	9741	10448	10639	10441	10832	10837	11228
56	BWS 190096	BWS 190096	BWS 140027	BAR 120117	0.0					9952	10847	10445	9446	10351	10744	10847	9136	10242	10935
57	BWS 190097	BWS 190097	LW 090022	TLM 020036	0.0					11658	7848	9447	11648	11153	10246	8349	9140	9844	8238
58	BWS 190116	HOPE	LW 090022	MHB 080025	13.3					10858	9153	10953	9455	11656	10850	9554	9546	10449	9744
59	BWS 200015	CINDY	PRB 130039	MHB 120006	7.8					8451	10244	9743	11744	11051	10742	10245	9635	10440	10534
60	BWS 200038	BWS 200038	BWS 140046	BWS 130025	2.0					11648	8937	9038	11138	10746	10537	9239	9833	10436	9731
61	BWS 200040	MADISON	MC 140006	B 080037	3.1					10640	9638	11234	11335	9645	10935	10937	9823	10731	11018
62	BWS 200107	BWS 200107	BU 130054	BU 170145	0.0					9156	11955	9349	8950	9950	10247	11054	12048	10847	10637
63	BWS 200108	BWS 200108	BWS 140046	AVZ 140032	2.3					10847	9843	9737	9637	10646	10338	9742	10429	10335	10126
64	BWS 200120	BWS 200120	BWS 130016	BR 170040	2.0					10543	9433	9833	10033	11247	10434	9335	10227	10432	10326
65	BWS 200125	BWS200125	W 140757	CFH 130027	0.5					10847	9943	11744	10544	8850	10541	11244	10534	10639	10830
66	BWS 200126	BWS200126	W 140757	CFH 120232	0.4					10447	9443	12143	9844	10551	10841	10544	10434	10839	10932
67	BWS 200127	BWS200127	W 140757	AVZ 150010	1.6					10847	9940	11240	9140	10347	10639	10541	10231	10637	10828
68	BWS 200128	BWS200128	BWS 130016	BR 170048	1.8					10738	9628	9328	10129	11245	10530	9430	9521	10227	10218
69	BWS 200132	BWS200132	FN 110100	EM 120136	0.0					9053	10146	11843	9644	10948	10643	10646	10032	10540	10128
70	BWS 200133	BWS200133	W 140757	BR 150004	0.5					9843	11140	12840	7541	9748	10638	11841	11132	10836	11730
71	BWS 200136	BWS 200136	BWS 140027	BWS 160048	3.5					10347	10143	10742	9744	10451	10641	10544	10537	10740	11336
72	BWS 200142	LADY H	BWS 140046	EM 140019	2.3					10946	9438	9639	10940	10547	10538	9740	11031	10836	10028
73	BWS 200151	BWS 200151	BWS 150034	BWS 180013	0.5					9745	9842	11242	9043	10947	10139	9943	10934	10438	10930
74	BWS 200154	SOCKS	LW 090022	BWS 160087	1.6					10749	9242	10641	10442	10152	10241	9843	9636	10040	9934
75	BWS 200166	BWS200166	W 140757	EM 140002	0.0					9944	11139	11740	9040	8847	10338	11740	11332	10736	12030
76	BWS 200167	BWS 200167	LW 090022	BR 160079	1.6					9848	9941	11441	9641	9951	10040	10342	9636	9839	10334

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
									★★★★☆																			
77	BWS 200179	GINGER	LW 090022	BWS 150032	6.3				106	52	101	46	125	46	81	47	100	52	104	44	109	47	113	40	108	43	111	39
78	BWS 200210	MADISON	BWS 130016	BWS 170054	0.5				101	44	99	28	93	28	103	39	104	45	101	33	97	32	102	21	101	29	102	18
79	BWS 200211	BWS 200211	W 140757	HM 150008	2.1				109	42	102	37	114	37	96	37	91	46	104	36	111	38	97	30	102	34	110	28
80	BWS 200223	SNOW WHITE	BWS 160084	FNJ 090676	0.8				107	51	89	39	111	37	109	38	102	47	104	39	98	41	78	32	94	37	95	30
81	BWS 200225	BWS 200225	LW 090022	BR 150044	1.3				101	50	96	45	117	42	98	42	98	51	100	42	103	45	97	38	99	41	101	36
82	BWS 200226	BWS 200226	W 140757	BWS 150064	3.5				111	48	107	46	120	46	92	47	86	51	108	43	119	47	99	40	106	42	109	38
83	BWS 200228	BWS 200228	BWS 160084	BAR 120117	1.6				108	61	93	43	108	39	103	39	101	42	103	41	99	45	79	30	95	38	94	27
84	BWS 210001	GINGER	PRB 130039	BWS 140026	6.3				80	52	105	46	105	44	114	45	97	52	101	43	108	47	100	36	100	41	114	36
85	BWS 210014	BWS 210014	LW 090022	W 151130	1.4				108	54	91	43	108	43	100	43	106	51	104	42	97	45	90	36	99	40	94	35
86	BWS 210018	BWS 210018	PRB 130039	CFH 130117	0.2				104	49	94	39	98	39	116	40	102	49	105	39	99	41	96	27	103	35	101	24
87	BWS 210024	BWS 210024	BWS 140027	BWS 160081	0.4				100	45	101	41	106	40	98	42	102	51	103	39	103	42	99	35	102	38	110	34
88	BWS 210028	BWS 210028	PRB 130039	LW 150004	0.8				94	50	103	39	99	36	116	37	100	46	107	38	107	40	97	24	105	34	107	22
89	BWS 210037	BWS 210037	BWS 140027	BWS 160068	0.8				102	47	99	43	111	42	97	43	104	51	106	41	104	43	95	36	103	40	110	36
90	BWS 210038	BWS 210038	LW 090022	CI 100126	1.6				101	56	98	45	107	46	97	46	112	51	108	44	101	47	98	38	106	42	98	36
91	BWS 210039	BWS 210039	PRB 130039	EM 140003	3.9				94	49	98	41	100	40	116	41	107	50	107	40	101	42	100	28	105	36	104	26
92	BWS 210046	BWS 210046	BWS 140027	BWS 160031	0.4				101	47	102	43	115	42	97	44	98	51	106	41	110	44	100	36	105	40	114	36
93	BWS 210048	BWS 210048	BWS 170027	AVZ 140026	1.6				106	47	86	44	90	41	118	40	114	45	105	39	88	44	89	29	100	36	80	26
94	BWS 210050	SOCKS	BWS 140046	VZ 140018	0.4				112	47	98	37	80	37	107	39	112	45	107	37	93	39	109	32	109	36	102	26
95	BWS 210055	ZANDRA	BWS 170027	BWS 150059	0.4				97	46	96	43	99	47	113	46	104	45	103	41	99	45	95	33	100	39	100	29
96	BWS 210056	BWS 210056	BWS 140027	BR 160067	0.4				97	45	101	41	106	40	104	42	100	50	103	39	105	42	100	34	102	38	111	34
97	BWS 210071	SOCKS	BWS 140027	BR 160090	0.2				99	46	103	44	101	41	99	43	101	49	102	40	103	44	100	34	102	38	109	33
98	BWS 210084	BWS210084	BWS 170061	BR 160027	1.2				101	42	100	33	103	33	108	34	100	42	106	33	105	35	101	30	105	32	105	30
99	BWS 210088	SOCKS	BWS 140046	BWS 170006	0.8				116	41	91	32	96	34	102	34	102	44	102	33	94	34	106	28	103	32	102	25
100	BWS 210103	BWS 210103	BWS 170027	LW 080020	3.1				104	46	103	38	98	41	100	40	98	46	103	38	104	40	94	32	100	36	101	27
101	BWS 210109	BWS 210109	BWS 170027	EM 140007	0.8				88	43	104	40	100	41	104	40	115	47	108	38	102	41	103	34	108	37	108	33
102	BWS 210127	BWS 210127	BWS 140046	BR 150015	0.0				114	44	95	35	79	36	99	37	109	45	100	36	87	37	109	32	103	35	104	30
103	BWS 210144	MADISON	W 140757	B 080037	3.1				101	46	102	39	123	39	94	40	95	50	106	39	113	40	103	32	106	37	117	28
104	BWS 210156	HUNTER	W 140757	CFH 140018	2.4				110	48	99	45	113	44	94	45	99	51	105	42	106	45	108	36	107	40	112	33
105	BWS 210166	MRS WHITE	PRB 130039	BWS 180091	1.2				70	50	119	43	108	41	99	42	110	49	109	41	116	44	103	32	109	38	115	30
106	BWS 210171	GINGER	BWS 140027	BWS 170057	0.8				102	47	99	43	111	42	97	43	102	51	104	41	104	43	95	36	101	40	110	36

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★★									
107	BWS 210175	HUNTER 2	PRB 130039	BWS 180080	2.9			8745	10639	10737	10338	10247	10337	10740	9828	10234	11226
108	BWS 210181	HUNTER	W 140757	EM 110119	0.0			10747	10542	11342	9442	9849	10940	11243	9734	10638	11531
109	BWS 220004	SHAKIRA	W 140757	PRB 130015	0.0			10650	9747	11146	8847	10749	10343	10047	10037	10241	10134
110	BWS 220055	BWS220055	BWS 180011	BWS 150046	0.8			9842	10634	11434	8634	10242	10334	10835	11128	10732	11225
111	BWS 220059	LADY H	BWS 140027	BWS 180003	0.0			9948	10345	10044	9545	10451	10242	10145	10340	10241	11439
112	BWS 220062	GINGER 2	BWS 140027	BWS 160100	6.3			9548	10645	10544	9345	10749	10642	10645	10636	10740	12036
113	BWS 220068	SNOW WHITE	BWS 170022	BWS 160068	4.3			10542	9239	11539	9839	10642	10536	10040	8932	10035	9830
114	BWS 220078	GINGER 2	BWS 140027	BR 180040	7.8			11047	9844	10443	9644	10149	10441	10144	10436	10440	11734
115	BWS 220085	BWS 220085	BWS 140027	BWS 140016	0.0			10146	9741	9640	11641	9947	10439	10242	9434	10138	10132
116	BWS 220090	GINGER	BWS 180036	VST 130023	9.4			9254	10740	9544	10345	10345	10241	10344	9539	10040	11439
117	BWS 220094	MADISON	BWS 170022	BWS 150005	3.9			9944	9941	10941	10542	10146	10539	10542	8935	10038	10034
118	BWS 220106	BEAUTY	BWS 140027	BWS 130011	0.4			11752	9446	10046	10247	9751	10244	9947	9840	10143	11338
119	BWS 220120	BWS 220120	BWS 140027	BR 180023	3.1			9346	10241	10340	11442	9748	10539	10842	9334	10138	10933
120	BWS 220121	GINGER	BWS 180036	BWS 160035	10.0			8648	11135	9736	9635	10744	10336	10437	9733	10135	11332
121	BWS 220131	GINGER 2	BWS 190022	BR 190080	2.9			8637	10732	10429	9830	10440	10231	10632	10224	10229	11323
122	BWS 220135	LADY H	BWS 180092	BR 190085	3.5			8338	10535	10533	10533	10742	10433	10535	9928	10232	11128
123	BWS 220143	ZANDRA	BWS 180092	BWS 190078	4.5			9336	9933	10632	11332	10241	10631	10533	9628	10330	11127
124	BWS 220150	BWS 220150	BWS 140027	BWS 160081	0.4			10045	10141	10640	9842	9749	10039	10342	9935	9938	11034
125	BWS 220159	JACKIE	PRB 130039	BWS 140038	0.9			9551	10038	10237	11845	9047	10139	10741	9527	9835	10824
126	BWS 220161	BWS 220161	BWS 140027	BR 150004	0.5			8946	11242	11642	7944	11049	10740	11043	11035	10938	11834
127	BWS 220166	BWS 220166	BWS 140027	BR 150015	1.6			10147	10742	9041	9643	11149	10840	10143	10838	10939	11636
128	BWS 220199	MRS WHITE	BWS 190022	BWS 190079	1.5			6939	12633	10530	8630	9940	10031	11733	11324	10429	11822
129	BWS 220205	BWS 220205	ABW 190025	ABW 200033	0.7			10744	10245	10236	10937	8937	10337	10842	9826	10234	10024
130	BWS 220207	BWS220207	BWS 140027	BR 160039	0.4			9244	10240	10740	10342	10148	10239	10541	9934	10138	11033
131	BWS 220219	GINGER	BWS 190022	BWS 190092	2.7			8936	10831	9928	9728	11040	10530	10331	10423	10528	11022
132	BWS 220220	BWS 220220	W 140757	BWS 150054	3.1			10846	10543	10943	9543	9048	10240	11043	9438	9939	10636
133	BWS 220224	MADISON	BR 180018	BWS 130030	3.5			11440	9236	9635	11036	9739	10234	9737	9626	10032	10124
134	BWS 220227	KAHN 2	W 140757	EM 140004	0.8			9347	10944	11844	9645	9549	10641	11645	10838	10840	11936
135	BWS 220230	EVE	BR 160048	BWS 170047	0.8			9639	10333	10533	10134	10944	10933	10534	8929	10332	9528
136	BWS 220238	BWS 220238	BWS 140027	BR 160067	0.4			9745	10141	10640	10442	10049	10439	10542	10034	10338	11134

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value											
Sorted on ID						nt821	F94L	Q204X	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
								★★★★☆																				
137	BWS 220241	SOCKS	BR 180102	BWS 190127	4.8				115	41	92	35	101	36	104	37	109	42	109	34	97	36	103	27	109	32	105	25
138	BWS 220251	MADISON	BWS 190108	BWS 200128	1.9				104	31	105	27	107	27	96	28	102	39	109	27	109	28	98	22	107	26	109	22
139	BWS 230002	KELLY	PRB 130039	MHB 100030	3.1				85	52	109	46	106	45	114	46	91	50	104	43	114	47	90	38	99	42	105	36
140	BWS 230004	BWS 230004	BWS 180011	BWS 160056	2.0				89	46	110	33	113	34	89	34	109	43	108	34	111	35	96	28	106	32	108	25
141	BWS 230014	SNOW WHITE	BR 180013	BWS 170011	0.1				109	37	93	33	111	32	104	33	94	40	101	32	102	33	94	25	98	30	100	23
142	BWS 230018	GINGER 2	BWS 140027	BWS 170063	9.4				105	47	102	44	102	43	99	44	101	48	106	41	105	44	103	36	106	40	116	35
143	BWS 230031	OLIFANT 2	BWS 180059	BWS 160044	13.0				111	40	98	33	118	33	88	34	94	43	101	33	106	34	107	29	103	32	105	27
144	BWS 230033	BWS 230033	BR 180018	EM 140016	0.0				91	43	101	38	105	38	104	38	106	43	104	36	103	39	99	31	102	34	112	30
145	BWS 230040	OLIFANT 2	BWS 190022	BR 190045	2.3				92	39	102	33	107	30	96	30	114	41	107	32	102	33	104	24	107	30	105	22
146	BWS 230042	GINGER 2	BWS 140027	BWS 180081	31.3				88	46	108	43	106	42	100	43	108	46	108	40	109	43	101	37	107	39	118	36
147	BWS 230044	HUNTER 2	BWS 170061	BWS 180080	1.5				99	37	103	35	107	34	96	35	101	41	103	33	105	35	97	32	101	33	105	31
148	BWS 230047	SOCKS 2	BWS 170061	BWS 180073	1.1				99	39	100	34	99	32	105	33	108	41	107	32	101	34	97	30	104	31	100	30
149	BWS 230049	LADY H 2	BWS 170061	BR 200031	1.1				107	39	95	35	102	35	99	36	114	39	109	33	97	36	95	30	105	32	98	29
150	BWS 230062	SNOW WHITE	BWS 140027	BWS 160068	0.8				102	47	99	43	111	42	97	43	105	50	106	41	104	43	95	36	103	40	110	36
151	BWS 230063	SOCKS 2	BWS 140027	BWS 180001	0.0				98	45	107	42	105	40	94	41	100	48	104	39	107	42	103	34	104	38	117	33
152	BWS 230064	GINGER	BWS 140027	BWS 160064	13.3				95	45	106	42	106	42	101	43	98	46	104	39	109	43	98	36	102	38	113	36
153	BWS 230065	SOCKS	BWS 170061	BWS 170006	0.4				105	37	99	32	106	32	103	33	103	36	108	31	105	33	100	29	106	30	102	28
154	BWS 230082	BEAUTY	BWS 180059	HOT 100010	0.6				123	45	94	36	103	37	93	34	105	39	107	35	98	37	102	30	107	34	103	24
155	BWS 230083	BWS 230083	VST 190172	BWS 200108	3.6				93	41	104	39	100	36	99	36	108	36	105	34	102	39	113	37	109	35	112	36
156	BWS 230093	QUEST	HOT 190080	BWS 170095	5.0				101	44	100	42	111	37	93	38	106	38	105	36	103	41	90	36	100	36	91	35
157	BWS 230094	HOPE	HOT 190080	BWS 170023	9.9				116	47	93	46	104	42	96	42	109	38	108	39	97	45	81	38	99	39	85	37
158	BWS 230096	SNOW WHITE	HOT 190080	BR 180025	1.3				100	41	100	39	107	34	101	34	102	35	104	33	104	38	83	32	97	33	89	31
159	BWS 230100	SNOW WHITE	HOT 190080	BWS 180016	6.7				106	45	99	44	114	39	95	39	104	38	107	37	105	43	78	38	98	37	87	35
160	BWS 230116	CHURCHILL	BWS 190022	BWS 200142	2.2				93	37	104	31	101	29	100	29	103	35	102	29	103	31	110	22	105	27	107	20
161	BWS 230128	BEAUTY	VST 190172	BWS 190019	4.4				92	43	102	40	101	38	111	38	105	38	106	36	105	40	108	38	108	37	116	36
162	BWS 230133	MADISON	HOT 190080	BWS 150005	1.6				103	45	102	43	107	39	101	39	101	39	108	37	107	42	79	39	98	38	86	38
163	BWS 230134	GINGER	BWS 180059	BWS 200217	0.8				99	39	106	33	110	33	92	33	98	38	103	32	109	34	107	28	105	31	108	26
164	BWS 230135	BWS 230135	VST 190172	BWS 140044	2.3				96	44	98	41	100	40	115	40	107	42	108	37	103	41	115	40	112	38	110	38
165	BWS 230138	CINDY	BWS 180059	BWS 200015	3.0				100	38	100	32	105	32	94	33	105	38	102	31	100	33	106	28	104	30	105	26
166	BWS 230141	OLIFANT	BWS 180059	BWS 200229	13.7				114	39	94	32	113	32	93	33	100	38	104	31	102	33	108	28	106	30	102	26

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID									Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
									★★★★☆									
167	BWS 230144	BWS 230144	BWS 200091	BWS 200185	2.8				9736	10134	10625	10425	10333	10528	10432	9420	10226	10620
168	BWS 230148	BWS 230148	VST 190172	BWS 140032	1.8				9446	9942	9341	11441	10138	10138	9942	11240	10539	11238
169	BWS 230155	GINGER	BWS 170061	BWS 160035	5.7				9043	10641	10440	10340	10841	10937	10741	9638	10637	10538
170	BWS 230158	CINDY	VST 190172	BWS 180042	3.1				9241	10636	10135	10335	10537	10633	10637	11336	11034	11435
171	BWS 230171	BWS 230171	VST 190172	BWS 210017	4.8				8246	10539	10736	10236	10635	10235	10539	10738	10436	11236
172	BWS 230173	MADISON	BWS 180111	BWS 170054	0.5				8737	11128	10826	9738	10434	10729	11130	10821	10927	11320
173	BWS 230191	BWS 230191	W 140757	BWS 200038	0.3				11542	9738	11238	9638	9642	10636	10639	10132	10535	10930
174	BWS 230197	OLIFANT	BWS 140027	BWS 210014	1.0				10246	9942	10841	9842	10546	10639	10343	9736	10438	10935
175	BWS 230210	BWS 230210	VST 190172	BR 190094	4.4				8341	10639	10536	11036	10837	10834	10838	10736	10935	11536
176	BWS 230214	CINDY	JLS 180009	BWS 200033	1.4				9039	10033	9731	11331	10537	10331	10033	9825	10129	9724
177	BWS 230215	BWS 230215	BR 160048	BWS 200071	1.5				9737	10231	9930	9631	11739	10830	9932	10225	10728	10624
178	BWS 230221	LADY H 2	HOT 190080	BWS 180053	1.7				10641	9940	10135	9635	10735	10534	10039	8934	10034	9233
179	BWS 230222	GINGER	BWS 190085	VST 140111	4.9				9255	9844	9544	10945	10637	10041	9746	8834	9539	9634
180	BWS 230226	BWS 230226	BWS 140027	BWS 210002	6.4				9743	10540	10539	9641	10144	10337	10540	10734	10436	11634
181	BWS 230246	BWS 230246	LW 090022	BWS 150033	2.1				10551	9045	11145	9845	11248	10542	9546	10039	10441	10236
182	BWS 230253	BWS 230253	BWS 190022	BR 180047	0.9				8937	10932	10528	9830	10435	10530	10832	10720	10627	10918
183	BWS 230256	GINGER 2	BWS 170085	BWS 200149	0.6				10036	10632	10329	9629	9531	10129	10732	10123	10127	10822
184	BWS 230263	HOPE	BWS 180111	BWS 190116	4.3				9837	10235	11133	9034	10637	10432	10435	10328	10431	10928
185	BWS 230265	BWS 230265	JLS 180009	BWS 180070	0.6				9538	10432	10630	10031	9536	10030	10733	10024	10028	9522
186	BWS 230269	BWS 230269	JLS 180009	BR 170009	0.7				10740	9431	9630	11131	10040	10331	9832	9922	10128	9220
187	BWS 230275	GINGER	BWS 180111	BWS 190056	6.5				9432	11031	11429	8030	10534	10428	10931	11624	10927	12123
188	BWS 230277	OLIFANT 2	BWS 140027	BWS 160031	0.4				10147	10243	11542	9744	9647	10440	11044	10036	10339	11436
189	BWS 230278	GINGER	BWS 190108	BWS 200179	3.4				10436	10832	12233	8633	9537	10731	11633	10728	10930	11328
190	BWS 230280	GINGER	BWS 180111	BWS 190072	4.0				8633	10931	10928	9429	10435	10428	10831	10722	10526	11822
191	BWS 240015	MRS WHITE	BR 180018	BWS 180088	0.1				9042	11137	10836	9137	9938	10234	10938	9928	10132	11226
192	BWS 240046	AXEL 2	JLS 180009	BR 190090	1.0				9638	9831	9929	11429	9636	10030	10132	9822	9928	9720
193	BWS 240055	OLIFANT 2	BWS 180111	BR 190042	2.0				10035	9732	11930	9631	10536	10630	10532	10326	10629	10825
194	BWS 240071	MRS WHITE	HOT 190080	BWS 190079	1.0				8644	11941	10736	8536	10435	10735	11540	9434	10335	9733
195	BWS 240097	MADISON	BR 180018	BWS 160049	1.6				10038	9931	11230	10132	10636	10930	10632	9022	10428	10620
196	BWS 240102	OLIFANT 2	BWS 150034	BWS 200120	1.5				10640	9535	10136	9137	11338	10233	9336	10728	10432	10926

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
						★★★★☆																							
197	BWS 240108	LADY H 2	VST 190172	BWS 180105	5.1					90	40	105	38	95	37	102	37	104	38	100	34	100	38	112	38	104	35	113	38
198	BWS 240114	LADY H 2	VST 190172	BR 200031	2.9					97	42	100	39	100	39	99	39	116	36	108	35	99	40	110	38	110	36	110	36
199	BWS 240116	SOCKS	VST 190172	BWS 160087	1.7					90	42	105	38	96	36	107	37	104	38	103	35	103	38	109	38	106	36	112	36
200	BWS 240117	BWS 240117	VST 190172	LW 150004	0.4					96	46	105	40	98	37	106	37	103	36	106	36	106	40	110	36	109	36	112	34
201	BWS 240120	HUNTER 2	JLS 200041	BR 190104	0.6					112	38	92	32	117	30	97	31	96	32	102	30	103	33	108	24	104	28	103	22
202	BWS 240121	BWS 240121	JLS 200041	BWS 210156	1.3					116	39	90	35	116	32	97	34	99	34	103	32	101	35	111	26	107	30	104	23
203	BWS 240123	MRS WHITE	HOT 190080	BR 160079	1.6					98	41	105	39	107	34	93	34	106	35	107	33	106	38	84	34	100	33	91	32
204	BWS 240127	BWS 240127	VST 190172	BWS 160075	2.8					92	42	100	38	102	36	109	36	109	38	107	35	102	38	103	38	107	36	109	36
205	BWS 240132	HOPE	BWS 200141	BWS 180083	4.1					108	38	95	34	114	34	93	35	103	37	104	32	102	35	99	28	103	31	106	27
206	BWS 240133	KHAN	BWS 190022	EM 140008	3.7					77	43	113	38	104	36	101	36	103	41	103	35	110	38	110	31	106	34	116	30
207	BWS 240147	VICTORIA	JLS 200041	BWS 190061	1.5					100	39	91	33	114	30	106	32	99	33	100	30	100	33	105	24	102	28	101	21
208	BWS 240152	SOCKS	JLS 180009	BWS 190127	2.6					95	43	102	36	105	35	103	35	104	38	105	34	105	37	103	28	105	32	100	25
209	BWS 240164	HOPE	VST 190172	BWS 200184	2.7					83	42	109	40	110	38	94	38	102	37	101	35	108	40	112	38	105	36	118	37
210	BWS 240174	LADY H 2	VST 190172	BWS 210077	3.2					95	42	102	39	98	37	101	37	101	37	100	35	101	39	116	38	105	36	111	36
211	BWS 240182	GINGER 2	JLS 180009	BWS 200144	1.6					99	37	100	32	104	30	104	31	103	36	105	30	103	32	100	25	104	28	101	24
212	BWS 240185	BWS 240185	JLS 180009	FN 190052	5.1					96	43	105	37	100	33	99	33	110	37	107	33	103	37	113	28	111	32	108	25
213	BWS 240194	MADISON	JLS 180009	BWS 220013	0.0					97	39	99	33	108	30	103	31	104	36	104	31	103	33	101	24	104	29	96	22
214	BWS 240204	MADISON	BWS 180111	BWS 210144	1.0					95	32	107	30	119	28	90	29	95	35	103	28	112	30	107	23	105	26	119	22
215	BWS 240205	GINGER 2	VST 200008	BWS 170049	1.6					110	44	92	42	95	37	104	38	107	36	103	36	93	41	89	30	98	34	95	28
216	BWS 240206	BWS 240206	BWS 180111	BWS 210056	13.0					93	32	107	31	110	28	94	29	97	35	101	28	108	30	106	24	103	27	116	24
217	BWS 240209	BWS 240209	JLS 180009	BWS 200116	0.8					90	37	103	30	104	29	110	31	108	35	109	29	106	31	99	22	107	27	98	20
218	BWS 240226	LADY H 2	VST 190172	BWS 180108	5.4					84	41	108	38	98	36	98	36	107	37	102	34	103	38	109	38	104	35	113	36
219	BWS 240227	GINGER	VST 190172	BWS 220121	7.5					82	42	111	37	100	36	99	36	109	36	105	34	106	38	110	38	108	35	118	38
220	BWS 240237	BWS 240237	VST 190172	BWS 200132	2.7					84	43	106	40	111	38	99	38	110	37	107	36	107	40	111	38	109	37	112	36
221	BWS 240238	ZANDRA	VST 200008	BWS 140033	6.3					93	48	96	41	97	38	113	38	104	37	100	37	97	41	84	32	94	36	95	30
222	BWS 240243	GINGER	VST 190172	BWS 220062	6.4					86	42	109	40	104	38	98	38	109	37	107	35	107	40	114	38	111	36	122	38
223	BWS 240249	HOPE	VST 190172	BWS 180113	2.4					86	44	103	42	90	40	116	40	108	38	105	37	100	42	100	40	104	38	101	39
224	BWS 240251	KHAN	VST 190172	EM 140004	7.8					75	46	112	44	103	43	107	43	109	42	108	39	110	44	117	43	112	40	120	42
225	BWS 240256	BWS 240256	BH 170159	CFH 140014	2.8					110	43	104	38	98	37	97	38	96	39	104	35	105	39	106	28	105	33	105	22
226	BWS 240271	BWS 240271	HOT 190080	BR 190052	1.3					104	41	100	39	102	34	98	34	110	35	108	33	101	38	89	34	102	33	90	32

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
									★★★★★									
227	BWS 240293	GINGER 2	BWS 190022	BR 190069	2.2				8737	11232	10730	9730	10636	10830	11132	10224	10828	11422
228	BWS 240297	LADY H 2	BWS 180111	BWS 210127	1.7				10231	10429	9627	9228	10233	10027	10029	11024	10326	11322
229	CFH 130117	CFH130117	CFH 080269	CFH 060693	0.0				13460	8144	9047	10949	10054	10246	8748	9532	9942	8928
230	EM 140004	EM 140004	MHB 040027	B 050064	0.0				7363	11257	10359	11259	10761	10854	11159	11153	11054	11752
231	EM 140008	EM 140008	MHB 040027	B 050064	0.0				7764	11157	10259	11259	10763	10854	11159	11153	11154	11752
232	EM 140016	EM 140016	MHB 040027	B 050064	0.0				6964	11358	10360	11160	11063	10855	11160	10954	11055	11653
233	FN 180014	FN 18 14	FN 110100	FN 140911	0.0				9161	10550	12047	9348	10651	10847	11051	11236	11144	10830
234	JLS 220013	JLS 220013	JLS 180011	JLS 160020	7.7				11146	9338	9640	11142	10337	10537	9740	11131	10835	10127
235	MOS 200188	MOLLY	MC 130096	MC 170123	1.2				11465	8544	10547	11548	9437	10044	9649	8423	9438	8620
236	VST 130023	GINGER	MHB 040027	MHB 060048	0.0				9379	10572	9778	12082	9365	10567	10975	9470	10168	11570
237	VST 140111	HOPE	MHB 060047	MHB 090018	0.0				9980	10474	9177	9579	11555	10766	9776	9358	10364	9058
238	VST 210238	HANNAH	VST 130057	VST 180011	0.0				9567	11457	9155	9755	10641	10850	10958	12948	11849	11548
239	VST 230103	MILA	BWS 190029	VST 190035	2.7				7163	12758	9543	9443	10438	10646	11655	10844	10745	11744
									★★★★									
1	ABW 200033	ABW 20 33	ABW 170001	STN 150019	1.3				11262	9161	11345	9947	9037	9647	9957	9626	9541	10222
2	AW 160016	AW 160016	MXM110737	WA 130320	0.0				10653	9939	8838	9740	9243	9039	9241			9716
3	BR 170047	GINGER 2	BWS 140023	BR 150034	0.0				10351	10148	9945	9447	9449	9443	9948	10034	9540	11131
4	BR 170050	BR 170050	LW 090022	EM 120104	3.1				10153	9947	10747	9048	10055	9745	9948	10541	9944	9939
5	BR 180002	BR 180002	CTM 110060	CFH 140300	0.4				10348	9944	10342	10543	8049	9141	10344	9032	8838	10128
6	BR 180004	BR 180004	FN 121100	BR 150004	0.2				8444	10936	10437	8539	9948	9237	10138	11030	9635	10529
7	BR 180025	SNOW WHITE	PRB 130039	BWS 130007	1.2				8845	10137	10335	11236	9349	9737	10438	9326	9434	10524
8	BR 180072	BR 180072	VST 130073	BR 150031	0.0				9444	10839	9842	9340	9446	9538	10340	9140	9239	9338
9	BR 180093	BR 180093	LW 090022	CFH 080113	6.3				10956	9047	10447	10048	10056	9746	9449	10142	9845	10140
10	BR 190003	BR 190003	W 140757	K 140087	0.6				10151	10444	11344	9444	8751	9842	11045	10138	9841	10835
11	BR 190062	BR 190062	LW 090022	BWS 130010	0.0				9652	9645	11646	10147	9551	9843	10347	9438	9642	10136
12	BR 200017	BR 200017	LW 090022	BWS 140038	1.6				11454	9042	11042	10649	8451	9643	10145	9537	9441	10034
13	BR 200028	BR 200028	PRB 130039	GF 110089	0.0				8353	9943	9341	12642	9349	9541	10044	9228	9237	9425
14	BU 170145	MIEKE	TLM 020038	FN 080336	0.0				9766	10362	9164	8163	11060	9257	8963	10454	9456	10346

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
									★★★★									
15	BWS 130011	BEAUTY	CI 080030	HOT 100010	0.0				129 70	80 57	91 60	111 59	91 59	93 55	86 60	91 52	91 54	103 44
16	BWS 140016	BWS 140016	EM 110124	SWR 090018	2.0				107 52	87 37	85 38	130 37	94 44	97 38	91 40	85 27	91 35	78 21
17	BWS 140026	GINGER	MHB 040027	MHB 060048	0.0				87 69	104 64	104 64	103 65	90 63	92 59	103 65	104 59	94 59	116 59
18	BWS 140032	BWS 140032	FN 050028	AJB 080003	0.0				115 63	88 52	83 54	121 54	91 50	94 49	90 54	101 42	95 47	101 38
19	BWS 140038	BWS 140038	MK 090003	LW 080020	0.0				117 66	94 40	98 42	114 65	71 48	91 47	103 48	93 32	89 42	104 27
20	BWS 150046	BWS 150046	BAR 110053	DVB 110002	0.6				103 50	104 43	104 45	91 45	86 47	92 41	103 45	119 36	99 40	105 32
21	BWS 150052	VICTORIA	MHB 060030	SS 110057	0.2				80 61	106 56	99 56	111 57	97 60	98 52	105 57	82 52	91 52	93 50
22	BWS 150056	BWS 150056	BH 110019	HJ 110031	0.8				100 59	102 53	113 49	109 48	82 54	99 48	112 53	104 34	100 44	107 32
23	BWS 160013	EVE	ASC 130029	VST 110026	0.0				102 49	100 36	107 37	94 39	88 50	92 38	101 39	104 28	94 35	101 27
24	BWS 160043	BWS 160043	LW 090022	Z 060074	0.0				106 56	98 46	123 47	97 48	76 55	93 45	110 48	97 40	92 44	105 38
25	BWS 160044	BWS 160044	LW 090022	Z 060074	0.0				106 56	98 46	123 47	97 48	84 56	98 46	110 48	97 40	97 44	105 38
26	BWS 160071	BWS 160071	FNJ 100035	BWS 130014	3.9				83 49	99 40	102 41	112 41	91 53	91 40	100 42	85 36	86 39	99 33
27	BWS 160081	BWS 160081	FNJ 100035	CFH 140014	0.6				104 49	95 40	103 40	101 40	94 54	95 40	97 42	95 32	93 38	97 27
28	BWS 160087	BWS 160087	FNJ 100035	VZ 140018	0.3				103 49	98 38	89 37	112 39	97 51	99 39	98 40	95 32	97 37	100 26
29	BWS 160100	BWS 160100	BWS 140023	FN 100863	0.0				94 57	105 53	102 51	91 52	97 55	95 48	102 53	109 38	99 45	117 36
30	BWS 170007	GINGER	LW 090022	BWS 140026	0.8				99 55	95 49	114 49	101 49	90 56	94 47	102 50	100 44	95 46	107 44
31	BWS 170095	QUEST	LW 090022	FN 100863	6.3				91 55	100 49	112 49	91 49	102 57	97 47	101 50	108 43	100 46	109 41
32	BWS 170096	YALE	SS 110031	PJM 110019	3.1				102 59	91 55	103 51	95 51	98 53	90 49	90 54	106 50	93 49	98 48
33	BWS 180053	BWS 180053	BWS 150063	BWS 140041	2.3				100 44	99 39	93 39	98 39	104 50	97 38	94 40	106 36	99 37	111 34
34	BWS 180057	BWS 180057	BWS 150063	MHB 120006	16.0				93 47	100 41	87 42	99 42	101 52	90 40	90 42	98 39	90 40	104 38
35	BWS 180080	BWS 180080	W 140757	EM 110135	0.0				100 47	105 43	108 43	89 44	91 52	96 41	105 44	100 36	96 40	111 33
36	BWS 180105	BWS 180105	BWS 150063	BWS 130030	0.1				103 44	98 39	86 40	102 40	97 50	92 38	92 40	101 35	93 37	102 33
37	BWS 180108	BWS 180108	BWS 150063	BWS 150065	1.6				91 44	106 36	93 36	94 36	103 49	96 36	98 37	94 32	94 35	102 30
38	BWS 180110	BWS 180110	BWS 150063	CFH 060853	0.0				106 48	100 38	84 39	94 41	103 50	95 39	91 40	113 32	100 37	105 30
39	BWS 190020	LADY H 2	BWS 130016	EM 140007	0.0				95 45	101 37	93 37	102 38	100 50	96 37	96 39	106 32	98 36	108 30
40	BWS 190030	BWS 190030	BWS 140027	EM 110130	0.0				95 47	102 42	104 42	94 43	93 51	92 41	101 43	102 36	94 40	116 35
41	BWS 190035	MADISON	BWS 130016	BWS 150064	1.2				113 47	99 39	95 40	98 40	96 50	99 39	99 41	97 34	98 38	98 32
42	BWS 190040	BWS 190040	PRB 130039	LW 080020	0.2				89 53	108 42	103 43	114 43	84 51	99 42	113 44	95 32	96 39	108 27
43	BWS 190041	YALE	LW 090022	BWS 140047	6.3				108 51	92 44	117 44	96 44	83 52	90 42	101 45	103 38	92 41	105 36
44	BWS 190042	BWS 190042	LW 090022	AVZ 140028	1.6				104 54	101 50	117 44	82 44	90 51	94 44	105 49	106 38	97 42	105 36

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value											
Sorted on ID						nt821	F94L	Q204X	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
								★★★★																				
45	BWS 190049	SOCKS	BWS 130016	BWS 130026	2.3				112	44	96	34	97	35	97	36	98	48	98	36	95	36	103	27	99	33	102	24
46	BWS 190061	VICTORIA	PRB 130039	BWS 160077	1.4				79	48	101	40	110	38	112	39	100	50	99	39	104	41	96	30	97	36	105	27
47	BWS 190065	BWS 190065	BWS 140027	BWS 160081	0.4				100	45	101	41	106	40	98	42	95	51	98	39	103	42	99	35	98	38	110	34
48	BWS 190075	ZANDRA	BWS 130016	HOT 110017	0.4				91	57	96	41	99	41	109	42	98	48	94	42	96	44	92	36	91	40	103	34
49	BWS 190080	MRS WHITE	PRB 140043	BWS 160042	4.3				80	46	119	39	112	39	84	39	96	48	99	38	115	40	109	32	102	36	114	29
50	BWS 190095	LONGORIA	LW 090022	BWS 130014	2.3				87	54	99	46	112	46	106	47	99	54	99	45	104	48	94	42	97	44	99	40
51	BWS 190101	HOPE	BWS 130016	MHB 080025	3.9				111	51	93	44	89	44	93	46	99	51	90	43	86	45	97	35	90	41	98	34
52	BWS 200020	VICTORIA	PRB 130039	BWS 140028	1.2				73	52	109	45	107	45	113	48	87	49	94	43	111	47	88	35	90	41	108	34
53	BWS 200145	BWS 200145	BWS 130016	BR 170042	0.9				102	45	97	35	102	35	94	35	103	48	98	36	95	37	101	27	98	33	101	25
54	BWS 200149	BWS200149	BWS 150034	BR 180044	0.0				101	41	99	36	103	36	89	38	103	43	97	35	96	37	108	28	99	33	110	26
55	BWS 200184	HOPE	PRB 140043	BWS 170021	4.3				89	49	108	43	117	44	86	45	93	48	95	41	109	44	100	34	96	39	111	32
56	BWS 200191	MADISON	PRB 140043	BWS 180029	1.6				89	46	106	40	119	41	91	41	85	48	92	39	110	41	102	32	93	37	114	28
57	BWS 200218	BWS 200218	W 140757	BWS 160047	1.6				103	46	104	44	113	43	89	43	84	50	94	41	108	44	96	36	93	40	107	33
58	BWS 210002	BWS210002	BWS 170030	BR 180047	0.5				98	39	102	35	103	34	96	36	97	43	97	34	101	36	110	29	101	32	107	28
59	BWS 210017	BWS 210017	BWS 160084	EM 110147	1.7				87	60	100	39	110	38	101	39	101	42	97	40	101	43	91	32	94	38	100	30
60	BWS 210058	BWS 210058	BWS 140027	BWS 140038	0.0				114	57	95	41	102	41	103	49	89	47	98	42	101	45	98	35	98	40	114	34
61	BWS 210060	JACKIE	BWS 170061	BWS 160098	1.8				98	42	100	40	101	39	98	40	95	46	95	37	100	40	97	37	94	37	100	36
62	BWS 210067	GINGER	BWS 140027	BR 170003	0.4				100	50	99	41	105	40	96	42	93	49	94	40	100	42	103	34	96	38	113	34
63	BWS 210069	GINGER	SPJ 110107	BWS 160006	3.1				101	57	96	53	90	52	116	53	94	50	96	48	96	53	93	43	94	46	97	39
64	BWS 210077	BWS 210077	BWS 140046	CFH 140014	0.1				113	47	94	39	94	40	99	40	91	48	92	39	93	41	109	32	96	37	99	28
65	BWS 210080	GINGER	SPJ 110107	BWS 160006	3.1				101	57	96	53	90	52	116	53	92	50	95	48	96	53	93	43	93	46	97	39
66	BWS 210081	CINDY	BWS 140027	BWS 180057	13.3				94	45	103	41	97	41	98	42	100	49	97	39	100	42	101	36	97	38	114	36
67	BWS 220080	BWS 220080	BWS 180036	BR 180026	4.0				95	44	103	27	97	28	100	27	95	40	95	30	100	30	96	22	93	28	108	20
68	BWS 220101	BWS 220101	BR 180018	CFH 120399	1.7				109	43	93	36	105	36	98	37	88	42	91	35	97	37	109	26	95	32	110	21
69	BWS 220112	BWS220112	BWS 140027	BR 180105	6.3				91	45	110	41	96	40	91	42	94	49	94	39	103	42	107	35	97	38	118	34
70	BWS 220123	BWS 220123	BWS 180036	BR 190072	2.7				95	42	105	28	100	28	95	27	95	39	96	30	103	30	97	21	95	27	109	20
71	BWS 220125	MADISON	BWS 180036	BR 190051	4.5				99	41	101	23	97	25	95	24	93	39	91	28	97	27	96	20	91	26	107	18
72	BWS 220146	MRS WHITE	BWS 180036	BWS 190080	4.0				85	43	114	27	103	28	87	27	94	40	94	30	107	30	102	23	95	28	114	22
73	BWS 220165	GINGER 2	PRB 130039	BWS 160085	1.2				91	47	102	41	98	39	106	40	92	47	94	39	101	42	97	28	93	36	109	26
74	BWS 220170	NELLO	LW 090022	LW 080020	0.0				108	55	98	46	112	47	100	47	86	52	98	45	106	48	95	40	96	44	100	36

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID							nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
									★★★★									
75	BWS 220186	BWS 220186	BR 180018	BWS 130010	6.5				9741	9836	10736	10238	9642	9735	10237	9024	9432	10622
76	BWS 220188	BWS 220188	LW 090022	BU 170145	3.1				10453	9448	10749	8949	10753	9945	9449	10043	9944	10040
77	BWS 220201	JACKIE	PRB 130039	BWS 160098	2.8				8649	10443	10042	10643	9850	9741	10244	9934	9639	10732
78	BWS 220223	BWS 220223	BWS 140027	BWS 200019	6.6				9045	11042	10842	9543	9146	9839	11043	10036	9738	11536
79	BWS 220250	BWS 220250	W 140757	CI 110108	3.2				11050	9646	11746	9445	8649	9643	10546	10236	9741	11132
80	BWS 220258	HOPE	VST 130025	BWS 180085	1.6				9052	10750	10147	9749	9748	9745	10450	10342	9844	11244
81	BWS 220270	QUEST	W 140757	FN 100863	0.0				9250	11046	11746	8646	8951	9743	11247	11238	10142	12236
82	BWS 230016	BWS 230016	BR 180013	CFH 140018	1.2				10943	9339	9938	10339	9444	9437	9440	10629	9735	10325
83	BWS 230020	BWS 230020	BWS 140027	EM 110131	0.0				9547	10242	10442	9443	9449	9340	10143	10236	9439	11635
84	BWS 230032	AXEL 2	BWS 170061	BR 180043	1.1				9439	10135	10434	10335	9741	9833	10336	10230	9932	10529
85	BWS 230036	BWS 230036	BR 180018	CFH 140119	1.8				11142	8836	9736	10237	10137	9634	8937	9224	9331	9919
86	BWS 230038	BWS 230038	BWS 140027	K 150339	0.0				9951	10142	10042	9644	9349	9341	9944	9835	9339	10434
87	BWS 230043	BWS 230043	W 140757	DVB 110002	0.4				11349	10344	12145	8245	8346	9841	11245	11938	10540	11534
88	BWS 230054	BWS 230054	BWS 140027	BWS 160071	6.6				8945	10341	10541	10342	9349	9639	10442	9436	9438	11135
89	BWS 230071	LADY H 2	BWS 170061	BR 200004	2.3				10037	9634	9933	10733	8936	9231	9734	9232	8931	9830
90	BWS 230088	GINGER 2	JLS 180009	BWS 200151	1.1				9738	9832	10531	9731	9835	9430	9733	10425	9628	10023
91	BWS 230091	KHAN	BWS 190022	BWS 130014	4.5				7144	11337	10335	10335	10240	9935	10938	10030	9934	10828
92	BWS 230105	SOCKS	JLS 180009	BWS 190035	4.8				10538	9832	9630	10130	9236	9430	9832	9825	9428	9424
93	BWS 230107	BWS 230107	JLS 180009	BR 170042	1.3				9242	10136	10935	9835	9839	9734	10237	10128	9732	9726
94	BWS 230112	BWS 230112	JLS 180009	BR 180009	7.3				9041	9932	9534	12239	9135	9732	10235	10024	9730	9722
95	BWS 230145	GINGER 2	JLS 180009	BWS 170049	1.9				10740	9735	9932	10133	9536	9832	9935	9924	9730	9922
96	BWS 230152	GINGER	BWS 190022	BWS 140026	3.4				8245	10940	10538	9839	9541	9637	10740	10634	9836	11533
97	BWS 230174	BWS 230174	JLS 180009	BWS 150046	1.3				9939	10133	10132	9832	8736	9031	10034	10926	9430	9723
98	BWS 230202	GINGER 2	FN 150096	BR 190069	1.8				9340	10736	9236	9737	9939	9634	10037	9332	9333	9930
99	BWS 230205	BWS 230205	BR 180102	BR 170016	1.7				11741	8530	9231	11832	9436	9731	9132	9823	9729	9620
100	BWS 230227	LADY H 2	JLS 180009	BR 190052	3.9				9637	9931	9529	10429	9836	9529	9632	10324	9727	9922
101	BWS 230233	OLIFANT 2	JLS 180009	BR 180093	5.3				10241	9434	10133	10333	9842	9633	9535	10028	9632	9626
102	BWS 230239	MRS WHITE	VST 110001	SPJ 180038	2.4				9261	9555	9154	11358	10146	9550	9356	9048	9149	9948
103	BWS 230248	KHAN 2	FN 150096	EM 140004	0.0				8145	10841	9042	10142	10146	9339	9942	10138	9439	10036
104	BWS 230254	SOCKS	JLS 180009	BWS 180084	3.5				9845	10040	10039	9640	9241	9137	9741	10333	9336	9430

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value											
Sorted on ID						nt821	F94L	Q204X																				
								★★★★																				
105	BWS 230260	LADY H 2	BWS 170085	BWS 200058	1.7				106	38	105	33	98	31	104	30	83	33	98	30	108	33	97	25	96	28	104	22
106	BWS 230262	LADY H 2	JLS 180009	BWS 180108	2.2				93	37	102	30	95	29	99	29	95	36	92	29	97	31	97	24	91	27	96	23
107	BWS 230270	BWS 230270	BR 180102	BWS 150056	2.0				117	41	89	35	102	34	109	35	88	41	97	34	98	36	102	24	98	31	104	23
108	BWS 230281	BWS 230281	BWS 150034	AW 160016	0.4				106	43	97	37	96	37	89	39	103	37	95	35	92	38	106	26	97	32	106	24
109	BWS 230284	GINGER 2	BWS 140027	PJM 110019	0.4				100	52	100	47	104	46	91	46	90	48	90	43	98	48	107	40	93	42	110	37
110	BWS 230286	GINGER 2	BWS 140027	CI 110108	1.6				101	52	97	48	104	48	100	48	96	49	96	44	99	49	101	39	97	42	112	36
111	BWS 240004	BWS 240004	VST 190172	GLB 150016	4.8				80	47	111	45	101	44	109	44	92	41	98	40	110	45	104	46	99	42	109	45
112	BWS 240007	SNOW WHITE	BR 180018	BWS 170057	1.6				111	39	90	33	111	32	99	33	97	37	99	32	97	34	87	26	94	30	102	24
113	BWS 240018	CINDY	JLS 180009	BWS 180087	1.7				102	37	98	32	108	30	99	31	84	36	92	30	103	32	100	25	93	28	100	24
114	BWS 240022	JACKIE	JLS 180009	VST 120012	0.8				105	47	101	41	101	40	99	40	85	41	93	38	102	42	103	37	95	38	102	34
115	BWS 240034	BWS240034	FN 150096	BR 200022	0.4				90	40	105	36	83	35	100	36	104	39	94	34	94	37	98	30	94	33	97	28
116	BWS 240064	BWS 240064	JLS 180009	SVB 190005	7.2				105	45	90	36	89	32	114	33	92	35	91	33	90	37	96	22	90	30	86	20
117	BWS 240067	HOPE	JLS 180009	BWS 170020	1.6				101	43	94	39	104	38	100	38	102	40	98	36	96	39	94	30	95	34	93	29
118	BWS 240082	OLIFANT 2	JLS 180009	BR 190045	2.7				102	39	94	33	102	31	101	31	105	37	99	31	95	34	99	26	99	30	93	24
119	BWS 240100	GINGER	JLS 180009	BWS 170007	2.5				98	41	96	35	106	33	103	33	89	38	91	33	99	35	100	29	92	32	98	28
120	BWS 240122	BWS 240122	VST 190172	BR 180043	3.5				83	43	106	39	103	37	102	37	99	38	97	35	104	39	117	37	104	36	117	36
121	BWS 240126	BWS 240126	BWS 190022	BWS 190095	3.3				82	40	107	34	109	31	100	31	100	38	99	32	107	34	102	26	99	30	107	25
122	BWS 240130	QUEST	BWS 190022	BWS 170095	2.0				84	40	107	35	109	32	93	32	101	39	98	32	106	35	109	27	101	30	112	25
123	BWS 240170	BWS 240170	VST 190172	BWS 160071	5.1				80	42	105	39	103	37	108	37	101	39	99	35	105	39	104	38	100	36	111	38
124	BWS 240179	BWS 240179	JLS 180009	BR 200009	3.2				94	39	101	33	98	31	103	31	97	37	96	31	99	33	102	24	97	29	97	22
125	BWS 240193	SOCKS	FN 150096	BWS 180065	1.6				93	41	102	37	100	38	97	38	99	41	95	35	99	38	97	33	94	34	93	31
126	BWS 240196	GINGER 2	FN 150096	BWS 180081	2.0				84	41	107	37	91	37	99	38	98	41	91	35	98	38	95	33	90	34	98	32
127	BWS 240199	GINGER 2	JLS 180009	BWS 200136	2.1				100	38	100	33	102	31	101	31	96	37	97	31	101	33	102	26	98	30	102	24
128	BWS 240202	CHURCHILL	FN 150096	BWS 140044	0.8				104	42	95	39	87	39	108	39	96	40	93	36	92	40	99	34	94	35	90	31
129	BWS 240208	MRS WHITE	FN 150096	BWS 160042	0.8				81	43	115	39	92	38	90	38	97	41	91	36	102	39	102	34	93	35	97	32
130	BWS 240210	GINGER	FN 150096	BU 160060	3.1				97	48	107	45	91	43	101	46	97	39	99	40	102	45	93	35	96	38	87	32
131	BWS 240212	MADISON	BWS 180111	BWS 200191	1.6				89	32	109	31	116	28	88	29	90	34	96	28	111	30	106	23	98	26	117	22
132	BWS 240213	JACKIE	BWS 190022	BWS 140038	0.8				97	43	104	32	102	30	102	39	85	35	94	32	106	34	101	23	95	29	109	20
133	BWS 240214	GINGER	FN 150096	BWS 160035	1.6				86	44	108	42	89	42	98	42	100	43	94	38	98	42	95	38	92	38	98	37
134	BWS 240268	VICTORIA	BWS 180059	BWS 160045	1.7				91	41	100	37	107	37	90	37	101	41	93	35	97	38	106	34	96	35	106	32

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID								Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
								★★★★									
135	BWS 240280	MADISON	FN 150096	BWS 180029	0.1			9143	10239	9939	9740	9341	9036	9840	9434	8935	9731
136	BWS 240287	SOCKS	FN 150096	BWS 130026	1.6			9843	10439	9340	9640	9541	9337	9840	9834	9336	9431
137	BWS 240290	SOCKS	FN 150096	BWS 150064	0.8			9947	10744	9144	9745	9044	9340	10145	9340	9140	9037
138	BWS 240294	GINGER 2	JLS 180009	BR 170023	1.0			10539	9935	9332	10033	9637	9632	9735	10225	9730	10023
139	BWS 240298	BWS 240298	BWS 190022	BR 180004	1.1			8136	11231	10528	9029	10036	9629	10631	11022	10027	11020
140	CFH 120358	CFH120358	CI 080034	HVT 010030	0.0			10566	8457	8458	11958	10161	9254	8259	9744	9251	9338
141	CFH 140018	CFH140018	CI 080034	CFH 060855	0.0			10666	9260	9260	10260	10564	9656	8961	11148	10054	10241
142	IYD 240056	KATRYNTJIE	BOS 150219	FN 210101	2.8			11150	8739	10035	11135	9636	9636	9340	10423	9832	9720
143	MHB 100030	KELLY	MHB 060030	MHB 080039	3.1			9470	11165	10765	10367	7564	9560	11666	8461	8960	9860
144	SVB 190005	ZARA	GF 080024	GN 160126	4.7			11368	8354	8147	11947	9746	9248	8254	9327	9042	8322
145	VST 120012	JACKIE VST	CI 080030	MHB 050008	0.0			11471	10466	10466	9466	8362	9860	10867	10664	10061	11460
146	VST 190035	MILA	VST 110001	BAR 120151	13.3			7275	10971	9265	11172	9953	9461	10271	8954	9059	10954
147	WPB 200033	PRINCESS RJ	WPB 120053	WPB 180025	25.0			10070	8140	7442	12444	11145	9244	7546	8326	8639	6822
								★★★★☆									
1	AVZ 140041	AVZ1441	TLM 020006	CFH 080061	0.0			10070	7169	8159	13760	9756	8258	7166	7940	7653	5934
2	BR 160054	SNOW WHITE	FNJ 100035	BWS 140008	10.2			10247	9142	10436	10835	8150	8638	9641	8029	8035	9526
3	BR 170045	BR 170045	LW 090022	EM 140101	4.7			10855	9045	10745	9745	8953	8844	9347	10138	9042	9436
4	BR 180043	BR 180043	PRB 130039	CFH 120385	0.0			8951	10241	10241	10142	8751	8741	10043	11229	9337	11026
5	BU 170079	ELSABE	CI 080030	CFH 120587	3.1			11373	9971	9563	7962	8858	8460	9169	11155	9058	10846
6	BWS 140008	SNOW WHITE	MK 090003	FNJ 090676	6.3			10149	9640	10440	10440	8150	8840	9942	8432	8338	9928
7	BWS 140047	YALE	SS 080061	VST 110026	0.0			10558	9847	11047	9348	7554	8446	10249	11038	8944	11236
8	BWS 160045	VICTORIA	MHB 040027	SS 110057	0.1			6961	10256	10056	10457	10160	8752	9557	9552	8752	10750
9	BWS 160047	BWS 160047	TLM 020001	BAR 120117	0.0			9361	10357	9355	9255	8957	8352	9457	8846	8050	9242
10	BWS 160098	JACKIE VST	TLM 020001	VST 120012	3.1			9961	10058	9558	9358	8660	8453	9458	10153	8653	10149
11	BWS 170047	EVE	VST 130073	VST 110026	0.0			10648	10142	10044	9545	8251	8941	10144	8640	8541	8341
12	BWS 180003	LADY H	SS 110031	FN 100541	0.2			10359	9855	9352	9453	9256	8850	9355	10250	9050	10348
13	BWS 200006	LADY IN RED	BWS 150063	BWS 140012	1.2			9640	10035	9835	9935	8547	8635	9836	8832	8334	10332
14	BWS 200019	BWS 200019	PRB 140043	GLB 150016	5.5			8448	11243	10844	9444	7948	8841	11044	9638	8740	10636

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★									
15	BWS 200054 EVE	SPJ 110107	VST 110026	1.6				9959	9552	9051	11353	8150	8448	9453	8342	7946	8340
16	BWS 200055 LADY H	PRB 130039	FN 100541	2.3				8952	10244	9343	9944	8552	8243	9545	9834	8340	10732
17	BWS 200058 BWS 200058	BWS 140046	LW 080020	0.0				11349	9739	9342	10241	8047	8939	9841	10034	9038	10128
18	BWS 200071 BWS 200071	BWS 130016	BWS 170024	3.8				10745	9936	8836	8837	9048	8536	9038	11129	9034	10426
19	BWS 210062 BWS 210062	BWS 160084	EM 110133	3.1				8759	10140	10139	9845	9344	8941	9844	9633	8839	10031
20	BWS 220157 BRENAISSANCE FERRARI	BAR 170464	SVB 190005	1.5				10354	8341	8934	11435	9838	8837	8241	8031	8235	7928
21	BWS 230085 LADY H	JLS 180009	BWS 180003	4.5				10042	9837	9534	9935	8742	8635	9437	10131	8834	9730
22	BWS 230090 VICTORIA	JLS 180009	BWS 200031	5.3				8245	9936	9634	11335	9037	8734	9637	9128	8532	8825
23	BWS 230108 SNOW WHITE	FN 150096	BWS 180060	0.0				9838	10335	9935	9636	8239	8733	10136	9131	8532	9628
24	BWS 230123 YALE	FN 150096	BWS 140047	1.7				9744	10138	9438	9439	8041	8036	9539	10132	8235	9830
25	BWS 230146 GINGER 2	JLS 180009	BWS 160085	4.6				10341	9735	9433	9934	8841	8733	9436	9826	8831	9824
26	BWS 230185 BWS 230185	FN 150096	BR 180004	7.0				8739	10735	9135	9036	9239	8333	9436	10130	8532	9428
27	BWS 230194 BWS 230194	BWS 170061	EM 110103	2.0				9443	10440	9640	9440	8640	8537	9841	10235	8736	10434
28	BWS 230225 CINDY	JLS 180009	BWS 180057	2.6				9538	9932	9231	10231	9437	8931	9333	9927	9030	9726
29	BWS 230257 BEAUTY	FN 150096	BWS 180035	0.4				10841	9634	8735	10136	8939	8833	9136	9630	8732	9428
30	BWS 240020 LADY H	BWS 180011	FN 100541	0.0				9948	10340	10240	8340	9344	8938	9741	10134	9037	11031
31	BWS 240033 BWS240033	FN 150096	LW 080020	0.0				9748	10740	8942	9842	7542	8239	10042	9235	8138	9330
32	BWS 240080 HOPE	JLS 180009	BWS 180085	3.1				9543	9739	9438	9739	8940	8336	9140	9732	8435	9130
33	BWS 240186 OLIFANT 2	FN 150096	BWS 160044	0.8				9843	10138	10038	9639	8441	8736	9939	9533	8635	9431
34	BWS 240190 GINGER 2	FN 150096	BR 170047	2.3				9641	10338	8837	9438	8939	8535	9338	9631	8534	9729
35	BWS 240215 BWS 240215	FN 150096	CFH 130117	0.8				11244	9337	8438	10039	9341	8836	8739	9331	8734	8728
36	BWS 240218 OLIFANT 2	FN 150096	BWS 190097	0.8				10343	9138	8538	10339	9840	8736	8439	9133	8535	8331
37	BWS 240220 CHURCHILL	FN 150096	BWS 140032	0.0				10245	9639	8040	10740	8839	8437	8840	9634	8436	9231
38	BWS 240225 LADY H	FN 150096	BWS 180003	8.1				9643	10140	8540	9540	8841	8237	9041	9736	8237	9434
39	BWS 240231 OLIFANT 2	FN 150096	BR 170050	1.7				9542	10238	9238	9238	9341	8636	9339	9833	8735	9131
40	BWS 240242 BWS 240242	FN 150096	CFH 140119	0.9				9945	9640	8241	9941	9741	8537	8541	9432	8436	8628
41	BWS 240259 GINGER 2	FN 150096	BR 180040	2.4				10743	9639	8838	9539	9439	8836	9040	9832	8935	9729
42	CFH 140113 CFH 140113	CFH 081086	CFH 090037	3.5				9554	10546	8447	8449	9254	8145	8948	11330	8740	11026
43	CFH 140250 CFH140250	PM14R	CFH 100151	0.0				9860	8355	10356	12057	8560	8552	9056	7546	7750	9142

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID						nt821	F94L	Q204X									
44	DVB 110002	11 002	TLM 050526	TLM 022049	0.0												
45	FN 130018	FN 13 18	FN 080417	FN 060092	3.0												
46	FN 210101	FORTEINTJIE	FN 100023	FN 160077	1.1												
47	FN 220010	FORTEINE FN 22 10	JLS 180002	FN 130018	10.6												
48	HOL 200013	ALICIA	MC 160100	FN 140888	2.0												
49	K 150339	K150339	MHB 050002	CI 090066	3.1												
50	SPJ 180038	SPJ 18 038 - JACKIE	SPJ 140052	VST 110017	0.8												
51	SPJ 210003	SPJ 21 003 - MARYLIN	SPJ 110107	SPJ 110003	12.5												
1	BR 200004	BR 200004	BWS 150063	CFH 140142	1.9												
2	BWS 160085	BWS 160085	BWS 140023	FNJ 100021	0.0												
3	BWS 160095	VICTORIA	TLM 020001	SS 110057	3.1												
4	BWS 180085	HOPE	TLM 020001	MHB 080025	6.3												
5	BWS 190013	BWS 190013	BWS 150063	BWS 150066	2.9												
6	BWS 200083	BWS 200083	BWS 150063	EO 120131	4.7												
7	BWS 230086	BWS 230086	FN 150096	BR 170001	3.9												
8	BWS 230110	LADY H 2	FN 150096	BR 160078	5.4												
9	BWS 240074	BWS 240074	JLS 180009	EM 110133	5.1												
10	EO 120131	EO12131	CI 080030	FN 080422	3.1												
11	HJ 100011	HJ100011	TLM 050526	HJ 080004	0.8												
12	PJM 110019	YALE	TLM 050526	PJM 070015	0.8												
1	BWS 240010	VICTORIA	FN 150096	BWS 160088	7.5												
2	CFH 130026	CFH130026	TLM 020008	CFH 060897	12.5												
3	EM 110133	EM 110133	TLM 040507	FN 070171	6.3												

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		nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★★																			
1	BWS 250071	GINGER	HOT 180029	BWS 220086	4.9			101	50	112	53	113	43	100	38	108	37	123	41	121	49	93	48	117	43	119	29
2	BWS 250087	BWS 250087	HOT 180029	BWS 210068	3.6			107	52	110	56	109	43	103	36	102	35	120	41	120	51	85	48	112	43	110	28
3	BWS 250148	SOCKS	HOT 180029	BWS 180065	0.8			105	52	106	54	119	44	100	39	106	38	121	42	119	50	95	49	116	44	114	30
4	BWS 250161	CHURCHILL	HOT 180029	BWS 140044	0.2			116	52	100	55	107	45	114	40	103	38	121	43	113	51	98	50	117	45	111	30
5	BWS 250172	AXEL	HOT 180029	BWS 220149	4.9			105	50	105	53	109	43	114	37	103	36	120	41	117	49	95	48	115	43	115	27
6	BWS 250186	GINGER	HOT 180029	BWS 200162	4.6			103	48	110	52	112	41	101	35	115	36	126	39	118	48	90	47	118	41	117	26
7	BWS 250189	GINGER	HOT 180029	BWS 220163	2.5			103	49	110	52	112	41	106	35	116	35	129	39	120	48	92	47	122	41	116	26
8	BWS 250190	GINGER 2	HOT 180029	BWS 210035	5.0			106	50	108	53	113	43	102	37	113	37	125	41	118	49	93	48	119	43	119	28
9	BWS 250280	MADISON	HOT 180029	BWS 230034	3.8			105	49	108	53	114	43	101	37	105	36	120	40	118	49	93	48	115	42	119	28
10	BWS 250281	SOCKS	BWS 220141	BWS 220234	1.6			94	30	103	24	101	23	114	24	123	30	122	24	107	25					105	16
11	BWS 250283	SOCKS 2	HOT 180029	BWS 140035	1.3			115	54	105	54	107	44	100	38	106	38	120	42	114	51	93	48	114	44	114	27
12	BWS 260027	SOCKS	BWS 180011	BWS 190015	1.6			102	42	105	33	109	32	94	33	125	38	123	32	109	34	100	25	119	30	111	22
13	BWS 260032	BWS 260032	HOT 180029	BR 160082	3.8			107	51	105	54	114	44	105	38	116	38	128	42	117	50	89	48	120	44	114	28
								★★★★★																			
1	BWS 250025	OLIFANT 2	HOT 190080	BWS 170055	4.0			106	44	100	41	115	36	99	36	110	37	116	36	110	40	89	36	109	36	88	34
2	BWS 250066	BWS 250066	HOT 180029	BWS 160081	1.5			108	50	104	53	110	43	101	37	97	39	111	41	113	49	92	48	106	43	111	26
3	BWS 250069	BWS 250069	HOT 180029	BWS 210018	5.1			109	50	104	53	107	43	110	37	101	37	117	41	114	49	92	47	111	43	113	26
4	BWS 250076	BWS 250076	HOT 180029	BWS 180080	3.9			107	51	109	53	112	44	95	38	95	38	111	41	116	49	94	48	107	43	118	28
5	BWS 250084	BWS 250084	HOT 180029	BWS 210028	5.1			103	51	108	53	108	42	111	36	100	36	118	41	118	49	93	46	112	42	116	26
6	BWS 250086	SNOW WHITE	HOT 180029	BWS 220068	1.0			109	49	103	53	116	43	100	37	103	35	116	40	114	49	88	48	109	42	111	27
7	BWS 250113	BWS 250113	HOT 180029	BWS 200126	3.7			109	51	104	53	118	44	100	38	102	37	117	41	116	49	96	48	113	43	117	28
8	BWS 250116	OLIFANT 2	BWS 180011	BWS 230005	0.8			94	40	106	33	117	33	90	34	113	38	112	32	110	34	104	28	111	31	117	26
9	BWS 250126	AXEL 2	HOT 180029	BWS 190060	5.1			96	52	111	53	108	43	106	37	100	37	114	41	118	49	94	48	109	43	116	26
10	BWS 250128	OLIFANT 2	HOT 180029	BWS 200120	2.6			109	49	104	52	107	41	101	35	106	36	116	40	111	48	95	47	111	42	114	26
11	BWS 250129	BWS 250129	HOT 180029	BWS 200114	2.8			103	48	109	52	111	41	100	35	105	35	119	39	117	48	93	46	113	41	117	26
12	BWS 250130	GINGER 2	HOT 180029	BWS 220165	5.3			102	50	108	53	107	43	104	37	96	36	110	41	114	49	93	47	106	43	117	26
13	BWS 250133	HUNTER 2	HOT 180029	BWS 200226	4.0			112	51	110	54	118	45	97	39	93	38	117	42	123	50	94	49	112	44	117	30
14	BWS 250134	BWS 250134	HOT 180029	BWS 220080	6.6			104	49	108	51	107	41	101	34	97	34	111	39	114	47	92	46	106	41	116	25
15	BWS 250139	GINGER 2	HOT 180029	BWS 210046	3.3			107	50	108	53	116	44	99	38	99	37	116	41	119	49	94	48	112	43	119	29

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
													★★★★				
16	BWS 250140 KIJIVU 2	HOT 180029	BWS 210048	0.5				109 50	100 54	103 43	112 37	107 35	117 41	109 50	88 47	110 43	102 26
17	BWS 250144 MADISON	HOT 180029	BWS 200128	1.0				110 48	105 51	105 41	101 34	106 36	116 39	111 47	92 46	111 41	113 24
18	BWS 250152 BWS 250152	HOT 180029	BWS 190093	1.2				108 50	107 53	112 43	99 37	102 36	116 41	116 49	98 48	113 43	118 27
19	BWS 250153 GINGER	HOT 180029	BWS 190092	3.8				106 50	107 52	104 42	101 36	103 37	114 40	112 48	94 48	110 42	115 28
20	BWS 250154 GINGER 2	HOT 180029	BWS 220166	3.5				107 50	110 53	103 43	99 38	105 37	117 41	114 49	98 48	114 43	120 29
21	BWS 250163 BWS 250163	HOT 180029	BWS 210038	0.9				107 53	106 54	112 44	99 38	106 37	117 42	114 50	93 48	112 44	111 29
22	BWS 250169 BWS 250169	HOT 180029	BWS 160075	0.7				113 51	102 53	108 43	108 36	103 38	118 41	113 49	86 48	110 43	110 28
23	BWS 250173 HOPE	HOT 180029	BWS 170020	1.4				109 54	102 58	114 49	98 44	108 40	117 45	111 54	88 51	110 47	110 33
24	BWS 250178 MRS WHITE	HOT 180029	BWS 220199	3.6				91 48	120 52	111 41	93 34	99 34	113 39	122 47	101 46	111 41	121 25
25	BWS 250179 SNOW WHITE	BWS 210059	BWS 220242	5.1				102 30	99 25	104 25	105 26	109 31	111 25	104 26	97 20	108 24	107 20
26	BWS 250182 GINGER	HOT 180029	BWS 160006	0.3				108 55	106 57	110 49	99 44	106 40	118 45	114 54	101 51	115 47	121 32
27	BWS 250185 SNOW WHITE	HOT 180029	BWS 180060	3.6				110 49	108 53	119 43	99 36	90 37	113 40	121 49	89 48	107 42	117 28
28	BWS 250188 SOCKS 2	HOT 180029	BWS 180073	0.9				106 51	107 52	104 42	104 36	105 37	116 40	113 48	94 48	112 42	112 27
29	BWS 250191 BWS 250191	HOT 180029	BWS 200107	1.9				102 52	116 56	105 45	95 40	99 37	114 43	119 52	104 51	113 45	115 30
30	BWS 250196 ZANDRA	HOT 180029	BWS 220143	7.2				103 48	106 52	111 41	108 35	101 34	117 39	117 48	92 47	111 41	118 26
31	BWS 250197 BWS 250197	HOT 180029	BWS 180014	0.5				98 55	108 56	117 47	98 42	108 40	118 44	117 53	98 50	114 46	116 31
32	BWS 250198 GINGER	HOT 180029	BWS 210071	3.5				106 50	108 54	108 43	100 37	100 37	115 41	116 50	94 48	110 43	117 28
33	BWS 250204 BWS 250204	HOT 180029	BWS 220198	1.3				108 49	110 52	116 42	97 35	100 35	119 40	121 48	102 46	117 42	116 26
34	BWS 250206 GINGER	HOT 180029	BWS 220078	3.6				111 50	106 54	110 44	99 38	100 37	115 41	114 50	96 48	111 43	121 28
35	BWS 250222 BWS 250222	VST 200008	BWS 210160	2.4				107 41	96 40	105 35	102 36	113 35	112 34	101 39	91 30	106 33	98 28
36	BWS 250259 BWS 250259	HOT 180029	CFH 130117	0.6				124 54	97 54	103 45	105 39	100 38	114 43	107 51	92 48	109 44	107 27
37	BWS 250266 GINGER	FN 230007	BWS 190072	1.5				96 39	101 28	101 27	103 27	117 31	112 28	101 30	107 20	113 26	109 18
38	BWS 250275 BWS 250275	HOT 180029	WPB 200033	0.2				107 56	97 53	95 43	115 38	105 36	111 42	102 50	85 46	104 43	96 25
39	BWS 250287 KHAN	HOT 180029	EM 140004	7.8				93 54	113 57	110 48	106 43	103 41	117 45	120 53	100 52	114 47	121 34
40	BWS 250288 BWS 250288	VST 200008	BWS 210079	2.3				101 39	92 38	97 33	113 34	124 34	115 33	95 37	84 28	107 32	92 28
41	BWS 250290 SNOW WHITE	HOT 190080	BWS 170011	4.0				109 42	96 40	113 35	99 36	108 36	111 35	105 39	80 36	102 35	84 34
42	BWS 250292 BWS 250292	FN 230007	HOT 200161	0.2				116 46	84 40	107 35	119 35	118 32	119 35	98 40	104 26	118 32	97 22
43	BWS 250298 LADY H 2	HOT 180029	BWS 180108	3.6				102 50	110 52	105 42	98 36	101 37	111 40	113 48	91 48	106 42	113 28
44	BWS 250299 BWS 250299	HOT 180029	CFH 130117	0.6				124 54	97 54	103 45	105 39	100 38	114 43	107 51	92 48	109 44	107 27
45	BWS 250301 SOCKS 2	HOT 180029	BWS 230063	3.7				106 49	110 53	111 43	98 37	100 37	115 41	118 49	96 48	111 43	121 28
46	BWS 250303 LADY H 2	HOT 180029	BWS 200038	0.9				117 50	101 52	103 43	106 36	103 36	117 40	110 48	93 48	112 42	111 28

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		nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★★																			
47	BWS 250305	AXEL 2	HOT 180029	BWS 230032	3.1			103	48	107	52	110	42	102	35	98	35	113	39	115	48	95	48	109	42	115	27
48	BWS 250306	BWS 250306	HOT 180029	CFH 130117	0.6			124	54	97	54	103	45	105	39	100	38	114	43	107	51	92	48	109	44	107	27
49	BWS 250309	RUSTIN	JLS 200041	VST 210263	0.5			117	44	93	41	115	39	105	40	99	35	111	36	107	41	101	35	110	36	103	33
50	BWS 250313	GINGER 2	HOT 180029	BWS 230014	0.9			111	48	103	52	114	41	103	35	97	34	114	39	115	48	91	46	108	41	112	26
51	BWS 250327	SNOW WHITE	FN 230007	BWS 230062	1.1			106	38	97	29	105	28	100	28	113	31	111	28	101	30	103	22	110	26	107	21
52	BWS 250346	BWS 250346	BWS 180011	BWS 190077	0.8			94	42	108	34	120	34	85	36	115	38	114	33	112	36	108	26	115	31	118	24
53	BWS 250364	SOCKS	BWS 220232	BWS 230204	2.1			107	32	102	29	108	28	92	29	110	30	112	27	106	29	106	24	112	26	109	24
54	BWS 260003	SOCKS	BWS 180059	BWS 190127	1.3			105	41	103	36	113	36	89	36	111	40	111	34	107	37	111	30	114	33	107	27
55	BWS 260043	MADISON	HOT 180029	BWS 210045	1.5			106	49	107	53	108	43	103	36	107	36	119	40	115	49	89	48	113	42	112	28
56	BWS 260047	BWS 260047	BWS 180011	BR 160073	1.6			105	41	100	33	114	33	93	33	119	38	117	32	106	34	98	25	114	30	108	22
57	BWS 260049	BWS 260049	HOT 180029	BWS 150056	1.0			106	53	108	56	115	45	105	39	91	39	113	43	120	52	96	48	109	44	116	28
58	BWS 260058	GINGER 2	BWS 200212	BWS 220150	4.9			110	37	104	34	106	33	101	34	108	36	117	31	110	34	104	28	116	30	115	27
59	BWS 260059	BWS 260059	BWS 200212	SVB 190005	0.4			113	44	95	38	93	35	113	35	108	34	111	34	99	38	100	25	110	31	102	24
60	BWS 260076	GINGER 2	VST 200008	BR 190010	3.5			102	42	96	41	100	36	104	37	123	36	114	35	98	40	89	30	108	34	98	30
61	BWS 260094	GINGER 2	BWS 220141	BWS 230048	3.1			93	33	104	29	106	29	114	31	105	32	113	28	111	30	95	21	109	26	110	20
62	BWS 260108	GINGER	BWS 220087	VST 140111	4.8			103	47	102	43	100	44	98	45	111	36	110	39	102	44	93	34	105	38	100	34
63	BWS 260122	OLIFANT 2	BWS 220087	BR 190042	1.4			108	37	91	31	116	31	108	32	110	35	114	30	104	32	94	26	110	29	103	25
								★★★★☆																			
1	BWS 250015	LADY H 2	JLS 200041	BWS 200129	1.6			109	39	90	35	107	32	105	34	106	34	105	32	97	35	107	27	107	30	103	24
2	BWS 250047	HUNTER 2	JLS 200041	BAR 120117	0.0			112	47	95	41	109	37	96	37	96	35	100	36	101	41	96	28	99	34	96	23
3	BWS 250059	BWS250059	VST 200008	BR 170009	1.2			110	43	89	39	92	36	115	37	106	36	104	35	92	39	89	28	99	33	89	26
4	BWS 250064	GINGER 2	BR 180018	BWS 200049	3.5			105	40	97	34	105	34	99	34	104	36	104	32	100	35	92	25	100	30	108	24
5	BWS 250089	OLIFANT	HOT 180029	BWS 210062	5.2			100	53	107	53	109	43	100	38	96	35	108	41	113	50	92	48	104	43	112	28
6	BWS 250092	BWS 250092	HOT 180029	AW 160016	0.5			109	52	106	53	102	43	99	37	96	35	108	41	110	49	94	46	105	42	111	24
7	BWS 250098	OLIFANT	JLS 200041	BWS 200224	4.3			119	40	84	35	115	32	105	34	108	34	109	32	97	35	109	28	111	31	99	25
8	BWS 250101	BWS 250101	JLS 200041	BWS 220135	0.6			102	36	93	32	112	29	103	30	102	30	103	29	100	32	107	24	104	27	104	22
9	BWS 250104	MRS WHITE	JLS 200041	BWS 180091	0.0			94	43	106	39	114	36	91	37	103	36	105	35	109	39	112	30	109	34	107	28
10	BWS 250107	MRS WHITE	BWS 180011	BWS 190079	0.8			77	43	123	34	114	34	80	34	106	38	107	33	118	35	110	27	109	31	120	25
11	BWS 250108	MADISON	BWS 190022	BR 160084	0.8			88	36	106	29	111	27	99	27	106	35	107	28	109	30	101	20	106	26	109	18

Selection List on Cow Value

Bull calves younger than 2 years

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							nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
									★★★★☆																			
12	BWS 250121	BWS 250121	BWS 190022	BWS 210084	2.1				89	35	107	30	105	27	100	27	100	34	102	28	107	30	105	22	103	26	110	20
13	BWS 250131	BWS 250131	HOT 180029	BR 180002	0.7				108	50	106	54	110	43	103	38	90	37	109	41	116	50	89	48	103	43	113	27
14	BWS 250162	BWS 250162	HOT 180029	BWS 220101	0.9				111	49	103	52	111	42	100	36	93	35	109	40	112	48	99	47	107	42	117	25
15	BWS 250174	HUNTER 2	BWS 140023	BR 190104	0.9				110	50	99	47	110	44	96	46	90	42	100	42	106	47	100	30	100	38	110	28
16	BWS 250203	GINGER 2	HOT 180029	BWS 190030	3.8				104	50	108	53	110	43	98	38	96	37	109	41	114	49	95	48	106	43	120	29
17	BWS 250211	MADISON	BWS 210059	BWS 220125	3.3				103	31	100	23	99	24	99	24	100	31	100	24	100	25					108	18
18	BWS 250212	MADISON	BWS 190022	BWS 220224	0.3				96	35	103	31	101	28	101	28	99	32	100	28	103	31	102	21	101	26	108	19
19	BWS 250215	HOPE	BWS 200141	BWS 180083	4.1				108	38	95	34	114	34	93	35	103	37	104	32	102	35	99	28	103	31	106	27
20	BWS 250217	LADY H 2	BWS 190022	BWS 220216	3.3				86	34	108	30	104	26	98	26	112	34	108	27	106	29	104	21	108	25	112	20
21	BWS 250219	SOCKS	FN 150096	FN 190052	2.3				93	45	108	40	90	38	94	39	108	40	101	37	99	40	109	34	104	36	105	30
22	BWS 250226	SOCKS	JLS 200041	BWS 210088	6.3				119	37	87	31	107	29	102	30	100	31	102	29	95	32	110	24	105	27	100	21
23	BWS 250227	BWS 250227	JLS 200041	BR 180017	1.7				117	40	90	35	106	32	102	34	103	33	105	32	97	35	104	24	106	30	99	21
24	BWS 250229	JACKIE	BH 170159	VST 120012	2.0				114	46	104	42	99	42	97	42	88	39	102	38	107	43	103	37	102	38	113	33
25	BWS 250233	GINGER	BWS 200141	BWS 150035	3.2				99	39	104	35	119	36	80	37	112	38	108	33	107	36	115	30	112	32	114	28
26	BWS 250236	MADISON	BWS 190022	BWS 220094	1.3				88	36	107	32	108	30	99	30	101	35	102	30	108	32	99	24	101	28	107	22
27	BWS 250237	SOCKS	BWS 210059	BWS 220139	6.8				103	33	103	30	103	28	102	30	101	32	107	28	106	30	104	24	107	27	113	25
28	BWS 250249	OLIFANT 2	BWS 200141	BWS 160048	13.5				108	38	92	32	108	32	98	33	108	38	105	31	97	33	103	28	105	30	102	26
29	BWS 250252	GINGER	BWS 220141	BWS 220106	3.3				103	34	98	29	100	29	110	29	102	33	106	28	103	30	95	24	103	27	109	22
30	BWS 250253	AXEL 2	BWS 140027	BR 200009	3.1				94	46	106	42	104	41	98	42	105	46	105	39	105	42	104	34	106	38	114	34
31	BWS 250257	GINGER	BWS 180059	BWS 210041	0.8				111	41	103	36	113	37	85	38	104	40	109	35	107	37	113	32	112	34	110	30
32	BWS 250261	BWS 250261	JLS 200041	BWS 200110	0.8				114	38	95	34	118	32	89	33	103	33	107	31	104	34	111	25	110	29	103	23
33	BWS 250269	BWS 250269	HOT 180029	BU 170145	1.0				105	55	108	58	104	50	90	44	105	41	109	46	108	55	96	52	106	48	114	32
34	BWS 250273	MRS WHITE	BWS 180059	BWS 190023	9.7				99	37	110	32	117	32	72	33	108	37	106	31	111	33	120	28	112	30	111	26
35	BWS 250279	BWS 250279	BWS 220141	BWS 220162	8.8				102	29	97	23	99	23	109	24	98	29	101	23	100	24					105	16
36	BWS 250308	GINGER 2	BWS 190022	BWS 220195	2.5				88	37	109	33	110	30	97	30	104	36	107	30	111	33	107	24	108	28	114	23
37	BWS 250312	BWS 250312	BWS 140027	CFH 130117	0.0				115	49	94	42	99	42	101	44	102	47	105	40	98	43	99	35	103	38	107	34
38	BWS 250325	ZANDRA	BWS 140027	BWS 140033	6.3				90	50	105	43	107	42	102	43	101	47	104	41	107	44	96	36	101	40	116	36
39	BWS 250328	BWS 250328	JLS 200041	BWS 230269	5.5				114	37	88	31	107	28	105	29	99	30	102	28	96	31	107	22	103	26	94	19
40	BWS 250329	CHURCHILL	BWS 180059	BWS 200142	2.9				112	37	96	30	105	31	91	31	103	36	102	30	98	31	113	26	106	29	103	24
41	BWS 250330	MAX 2	JLS 200041	BWS 230004	0.9				105	38	96	31	116	29	94	30	103	31	105	29	103	32	105	24	106	27	103	21
42	BWS 250331	LADY H 2	BWS 180011	BR 190052	0.4				95	40	104	31	108	32	91	32	112	39	107	31	104	33	105	26	107	30	113	24



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		nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★☆																			
43	BWS 250333	LADY H 2	BWS 230077	BWS 230049	1.6			99	28	95	25	103	25	101	26	108	28	101	24	96	26	93	22	98	23	103	20
44	BWS 250349	KELLY	JLS 200041	BWS 230002	1.1			103	40	95	35	112	32	108	34	95	34	103	32	105	35	102	26	103	30	101	24
45	BWS 250357	HOPE	BWS 200141	BWS 190116	16.8			107	40	90	35	110	35	96	35	116	38	107	33	95	36	97	30	105	32	99	28
46	BWS 250360	KHAN 2	BH 170159	BWS 230248	0.9			98	36	107	33	92	33	101	34	97	33	100	30	103	34	101	26	100	29	106	24
47	BWS 250365	GINGER 2	VST 200008	BWS 210056	3.3			100	41	94	40	98	36	110	37	105	36	102	35	96	39	90	31	97	34	97	30
48	BWS 250367	LADY H	BWS 180011	BWS 180003	0.0			98	44	103	38	108	37	88	37	103	40	100	36	103	39	103	33	101	35	111	31
49	BWS 260001	BWS 260001	BWS 200141	BR 180093	15.0			107	39	90	33	107	33	99	33	108	38	102	32	94	34	100	28	102	31	102	27
50	BWS 260006	BWS 260006	BWS 190022	BR 180041	1.5			91	35	110	31	106	27	100	27	97	35	104	28	111	30	109	20	106	26	113	18
51	BWS 260012	SOCKS 2	BH 170159	BWS 230047	0.6			107	35	102	31	97	30	103	31	101	31	106	29	104	31	98	24	104	27	106	21
52	BWS 260019	OLIFANT 2	BWS 220067	BWS 190095	4.1			92	36	100	32	107	32	100	32	108	36	104	30	101	33	99	28	102	29	107	27
53	BWS 260024	OLIFANT	BWS 140027	BWS 200229	0.8			104	48	99	42	111	41	104	43	102	46	109	40	107	43	102	36	108	39	111	35
54	BWS 260030	OLIFANT	BWS 220141	BWS 230103	1.0			98	30	101	25	105	24	97	25	104	30	102	24	102	26	102	20	102	23	104	18
55	BWS 260034	BWS 260034	HOT 190080	BR 160067	1.6			105	42	97	39	107	35	102	35	103	36	106	34	103	38	84	34	99	34	85	32
56	BWS 260037	BWS 260037	BWS 190022	BR 190094	13.1			83	36	107	32	107	28	103	28	102	36	103	29	108	32	100	21	102	27	110	18
57	BWS 260041	QUEST	BWS 220067	BWS 170095	1.2			94	36	100	33	108	33	94	33	110	37	103	31	100	34	105	28	104	30	112	27
58	BWS 260042	BEAUTY	BWS 180011	BWS 180035	2.5			110	41	98	31	110	32	93	32	104	38	106	31	103	33	102	26	106	30	111	23
59	BWS 260045	OLIFANT 2	JLS 200041	BWS 230031	1.9			116	36	90	31	118	29	94	30	96	31	101	29	101	31	111	24	104	27	101	21
60	BWS 260048	BWS 260048	HOT 180029	DVB 110002	1.1			114	57	107	57	112	49	89	44	91	41	107	46	114	54	111	52	110	48	116	32
61	BWS 260051	MADISON	BWS 180011	BWS 180029	25.0			93	44	104	36	122	37	90	37	108	41	108	35	110	38	100	30	107	34	115	27
62	BWS 260075	GINGER 2	BWS 180059	BWS 180081	1.2			98	38	104	33	109	33	90	33	106	39	104	32	104	34	107	29	106	31	109	28
63	BWS 260078	OLIFANT 2	VST 200008	BWS 200154	1.1			104	43	90	40	98	36	110	37	105	36	101	35	93	39	88	32	96	34	91	30
64	BWS 260079	OLIFANT 2	BWS 190022	BR 170040	2.9			86	39	106	34	110	32	99	32	108	38	106	32	108	34	107	27	108	30	111	25
65	BWS 260080	SNOW WHITE	HOT 190080	BWS 180016	6.7			106	45	99	44	114	39	95	39	104	38	107	37	105	43	78	38	98	37	87	35
66	BWS 260081	GINGER 2	BWS 210059	BWS 230038	13.1			103	34	100	29	101	29	100	30	100	34	101	28	101	30	99	24	100	27	107	24
67	BWS 260082	ZANDRA	BWS 180059	BWS 190078	1.3			110	36	98	31	111	29	94	30	102	36	106	29	104	31	104	25	106	28	106	23
68	BWS 260083	EVE	BWS 180059	BWS 220230	3.5			106	34	100	29	109	29	89	29	105	35	105	28	103	30	103	26	105	27	100	24
69	BWS 260086	BWS 260086	VST 200008	BWS 180013	0.6			95	46	94	44	105	41	105	41	108	39	101	38	96	43	93	34	98	37	93	32
70	BWS 260096	GINGER 2	BH 170159	BWS 230054	1.3			102	37	104	33	100	32	102	34	93	34	101	31	105	34	97	25	99	29	112	23
71	BWS 260103	SNOW WHITE	BWS 140027	BR 180025	3.7			92	44	104	41	106	39	102	41	99	45	101	38	106	41	98	34	100	37	115	33
72	BWS 260104	HOPE	BWS 140027	BWS 200184	3.2			92	45	108	42	113	41	91	43	99	45	102	39	109	42	102	35	102	38	118	34
73	BWS 260107	MADISON	BWS 220087	BWS 130030	2.5			111	37	97	34	97	34	111	35	102	37	109	32	103	35	98	28	107	31	102	26



Selection List on Cow Value

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ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★☆																			
74	BWS 260109	EVE	BWS 140027	BWS 160013	0.0			99	46	103	40	107	40	95	41	96	46	100	38	105	41	104	34	101	37	113	34
75	BWS 260111	GINGER	BWS 220087	BWS 200151	4.1			102	33	99	30	110	30	95	30	108	33	107	28	103	31	101	24	106	27	110	23
76	BWS 260118	OLIFANT 2	BWS 220087	BWS 160031	1.3			106	37	99	31	115	31	99	32	97	36	106	30	109	32	95	26	103	29	107	25
77	BWS 260131	BWS 260131	BWS 190022	BWS 180064	1.6			93	36	109	32	98	30	98	30	99	36	102	30	106	32	95	27	99	29	98	26
								★★★★																			
1	BWS 250037	BWS250037	BR 180018	HM 150008	1.5			108	37	94	29	100	28	104	29	96	31	98	28	98	30	89	21	94	26	103	18
2	BWS 250041	ZANDRA	FN 150096	BWS 190078	0.6			96	39	102	35	93	35	103	35	94	38	94	33	98	36	92	29	91	32	95	27
3	BWS 250106	BWS 250106	SOL 220003	BWS 190075	3.6			91	46	115	38	86	31	92	32	102	32	99	33	103	37	99	22	98	30	124	20
4	BWS 250195	OLIFANT 2	BWS 200141	BR 170045	14.7			107	38	89	32	109	32	97	32	103	37	98	31	94	33	100	28	98	30	98	26
5	BWS 250218	HOPE	BWS 200141	BWS 180085	6.2			100	41	93	38	100	38	94	39	104	39	93	35	90	39	97	32	92	34	97	31
6	BWS 250230	GINGER	VST 200008	BWS 210069	0.5			101	45	92	43	90	39	115	40	102	35	98	37	91	42	86	34	93	36	90	31
7	BWS 250235	QUEST	BWS 180011	FN 100863	0.0			81	48	112	41	112	41	83	41	105	44	99	39	107	42	111	34	103	38	120	32
8	BWS 250244	GINGER 2	BWS 190022	BWS 210058	2.1			96	40	105	32	104	30	99	32	95	35	99	31	106	33	104	24	100	29	114	22
9	BWS 250250	GINGER 2	FN 150096	BR 190078	2.7			94	39	103	36	93	36	98	37	100	40	95	34	97	37	94	32	93	33	99	30
10	BWS 250254	GINGER 2	FN 150096	BR 180107	2.6			96	39	102	36	90	36	100	37	103	40	96	34	95	37	94	32	94	33	97	30
11	BWS 250260	BWS 250260		TZ 230026	0.0			90	35	108	36	119	29	81	21	94	21	95	27	108	33	89	24	91	26	95	14
12	BWS 250318	GINGER	JLS 200041	BWS 160100	3.8			108	42	93	38	110	35	95	36	97	35	98	34	99	38	112	27	102	32	107	24
13	BWS 250323	OLIFANT	JLS 180009	BWS 220188	3.1			100	40	96	35	102	33	96	33	97	37	93	32	95	35	100	28	94	31	95	26
14	BWS 250324	GINGER 2	JLS 200041	BWS 230016	1.9			115	37	87	33	108	30	102	32	96	31	98	30	95	33	110	24	102	28	100	21
15	BWS 250332	BWS 250332	BWS 230077	BWS 230033	15.9			90	30	99	27	104	26	103	27	104	30	99	25	99	27	95	22	97	24	110	20
16	BWS 250352	BWS 250352	BWS 190022	CFH 120358	0.8			93	44	99	38	95	36	105	36	101	40	96	35	96	38	103	28	97	33	104	24
17	BWS 250359	KHAN 2	JLS 180009	BWS 220227	0.5			95	38	103	33	108	31	101	32	91	36	97	31	106	33	104	26	99	30	105	25
18	BWS 260014	GINGER	FN 150096	BWS 210149	2.0			97	42	105	38	90	39	95	40	99	40	95	36	97	39	99	33	95	35	97	31
19	BWS 260016	LADY H 2	BWS 180059	BWS 190013	3.0			103	35	101	30	100	30	85	30	93	36	90	29	96	31	110	28	94	29	108	26
20	BWS 260017	GINGER	JLS 180009	BWS 140026	2.0			92	45	101	40	101	39	104	39	89	41	90	37	100	41	102	35	92	36	103	34
21	BWS 260023	OLIFANT 2	JLS 180009	BWS 160043	1.6			101	41	98	34	110	33	101	33	82	38	91	32	103	35	98	27	91	30	97	25
22	BWS 260033	LADY H 2	BWS 180059	BWS 180105	2.2			110	35	98	31	100	31	90	31	98	38	97	30	97	32	109	28	100	29	104	26
23	BWS 260040	LADY H 2	BWS 140023	BWS 210127	1.6			117	50	96	47	91	44	98	46	98	42	99	42	94	47	104	32	100	39	108	28
24	BWS 260069	GINGER 2	VST 200008	BR 180040	0.6			113	45	88	43	94	38	103	39	106	36	99	37	89	42	93	31	96	35	96	29

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		nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★																			
25	BWS 260073	OLIFANT	JLS 180009	BWS 210014	1.8			102	40	94	33	103	31	103	31	97	37	96	31	97	34	95	26	94	30	92	24
26	BWS 260101	VICTORIA	BWS 180059	BWS 160045	1.7			91	41	100	37	107	37	90	37	101	41	93	35	97	38	106	34	96	35	106	32
27	BWS 260121	BWS 260121	BWS 220087	BWS 200071	0.9			107	33	100	28	98	27	94	28	98	34	98	27	98	29	102	23	99	26	107	22
28	JLS 250001	JLS 250001	FN 190041	JLS 220013	7.1			105	39	103	30	91	30	97	32	95	31	97	29	99	32	114	22	102	27	100	20
								★★★★☆																			
1	BWS 250073	BWS 250073	JLS 180009	FN 130018	10.6			103	50	91	37	95	36	114	37	83	38	87	36	94	39	106	26	91	33	94	23
2	BWS 250077	BEAUTY		BWS 190019	0.0			101	26	90	22	112	21	97	21	88	26	86	21	94	22					88	14
3	BWS 250118	VICTORIA	BWS 180059	BWS 160095	5.8			93	41	99	36	105	36	87	37	95	41	86	34	94	37	106	32	90	33	100	29
4	BWS 250136	BWS 250136	BWS 140023	CFH 140113	0.0			107	52	101	49	94	46	90	48	90	44	89	43	95	49	106	30	92	39	111	28
5	BWS 250224	SNOW WHITE	FN 150096	BWS 140008	0.8			95	41	101	36	90	36	99	36	83	39	81	34	93	37	88	30	79	33	91	28
6	BWS 250335	VICTORIA	FN 150096	BWS 190061	1.4			84	40	103	36	94	35	101	36	93	39	86	34	95	37	94	30	85	33	94	28
7	BWS 250340	LADY H 2	JLS 180009	BWS 200083	3.8			98	38	98	32	97	31	95	31	81	36	80	30	93	33	102	26	83	29	101	24
8	BWS 260053	GINGER 2	FN 150096	BR 170023	1.6			101	41	103	38	83	37	96	38	94	40	89	35	92	38	99	32	89	34	97	29
9	BWS 260095	BWS 260095	BWS 180059	EO 120131	3.2			113	44	95	39	110	39	82	39	86	41	88	36	97	40	114	34	94	35	110	31

Selection List on Cow Value

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		nt821	F94L	Q204X	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★★																			
1	BWS 250156 SOCKS	HOT 180029	BWS 170082	1.3				116	54	107	56	117	47	98	41	118	39	133	44	120	52	94	49	126	46	114	29
2	BWS 250267 BWS 250267	HOT 180029	BWS 180006	1.7				111	50	108	53	112	43	103	37	117	37	131	41	119	49	94	47	125	43	114	26
3	BWS 250278 BWS 250278	HOT 180029	BWS 200137	3.1				106	48	108	52	112	41	104	35	121	36	132	39	119	48	92	46	125	41	115	26
								★★★★★☆																			
1	BWS 250072 LADY H 2	HOT 180029	BWS 220203	4.5				102	48	108	51	109	41	103	35	114	35	123	39	115	47	94	46	118	41	116	26
2	BWS 250074 SOCKS	HOT 180029	CTM 120122	2.2				113	59	108	58	107	51	98	49	108	42	122	48	116	56	98	52	118	49	110	32
3	BWS 250090 OLIFANT 2	HOT 180029	BR 190042	0.4				112	52	98	54	120	44	108	39	107	38	122	42	115	50	92	49	115	44	110	29
4	BWS 250123 BWS 250123	HOT 180029	BR 200022	5.2				102	50	110	53	103	42	105	37	111	37	120	41	115	49	96	48	116	43	118	27
5	BWS 250149 BEAUTY	HOT 180029	HOT 100010	3.5				121	57	101	56	105	48	108	39	105	39	122	44	113	53	88	50	115	46	112	26
6	BWS 250157 GINGER	HOT 180029	BWS 170012	0.4				105	52	111	54	111	44	107	38	111	37	128	42	122	50	93	48	122	44	115	28
7	BWS 250159 GINGER	HOT 180029	BWS 160035	6.6				98	54	113	57	108	48	102	43	108	41	120	45	119	53	93	53	114	47	118	36
8	BWS 250166 GINGER	HOT 180029	BWS 130012	0.8				101	57	118	59	112	50	99	46	100	42	121	47	126	56	93	54	116	49	116	37
9	BWS 250167 GINGER	HOT 180029	BU 160060	0.8				109	57	112	60	110	49	107	47	104	38	126	46	124	56	92	50	119	47	108	30
10	BWS 250180 MRS WHITE	HOT 180029	BWS 170069	1.2				90	54	122	57	113	47	92	42	109	40	121	44	125	53	99	50	118	46	121	32
11	BWS 250239 SOCKS	HOT 180029	BWS 170098	1.0				113	54	105	56	118	48	96	42	108	41	123	44	118	53	97	51	119	46	113	32
12	BWS 250265 BWS 250265	HOT 180029	BWS 200130	6.6				100	50	108	53	109	43	113	37	104	36	121	41	119	49	93	47	115	43	118	26
13	BWS 250320 MAX	HOT 180029	BR 160042	0.8				101	52	115	54	112	44	96	39	108	38	121	42	121	50	93	48	116	44	112	28
14	BWS 250341 GINGER	BWS 140027	BWS 200198	9.8				108	48	107	45	107	44	100	45	112	46	121	41	113	45	106	38	120	40	122	37
15	BWS 260066 GINGER	JLS 200041	BWS 220179	1.5				108	36	93	31	114	28	101	30	124	31	120	28	102	31	105	23	119	26	104	21
								★★★★★																			
1	BWS 250010 OLIFANT 2	JLS 180009	BWS 220214	1.0				97	36	95	30	107	28	109	28	114	35	111	29	101	30	97	23	108	27	96	22
2	BWS 250034 BWS250034	JLS 180009	BR 160082	0.7				99	39	97	33	104	31	109	32	110	37	110	31	102	34	95	24	106	29	97	22
3	BWS 250053 BEAUTY	JLS 180009	BWS 200193	0.0				118	42	96	36	100	34	109	34	99	37	110	33	104	36	101	26	109	31	102	24
4	BWS 250075 BWS 250075	HOT 180029	BWS 170057	0.6				111	52	102	54	115	44	100	38	100	39	114	42	114	50	87	49	107	44	110	30
5	BWS 250078 BWS 250078	HOT 180029	CFH 140018	2.7				109	55	103	57	104	48	102	43	102	42	112	45	108	54	100	51	110	47	113	31
6	BWS 250080 VICTORIA	HOT 180029	BWS 150052	1.0				97	54	110	56	108	47	106	42	98	41	112	44	116	53	85	52	105	46	109	34
7	BWS 250081 BWS 250081	HOT 180029	BWS 200211	5.8				111	49	108	52	115	42	99	36	95	36	115	40	119	48	93	48	110	42	117	27
8	BWS 250082 BWS 250082	HOT 180029	EM 140003	0.6				114	54	101	55	105	46	105	40	95	39	110	43	109	52	96	48	107	44	109	28

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Sorted on ID					% Inbreeding		nt821 F94L Q204X	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
								★★★★★									
9	BWS 250083	MADISON	HOT 180029	BWS 130030	0.8			114 53	104 56	101 47	112 41	98 40	117 44	113 52	96 50	113 46	109 30
10	BWS 250094	GINGER	BWS 180011	BWS 210094	1.4			90 40	107 32	116 32	93 32	119 38	116 32	111 33	100 25	114 30	116 23
11	BWS 250097	GINGER	BWS 180011	BU 160067	1.6			98 49	99 43	120 42	99 40	109 38	112 39	109 44	97 30	109 36	102 26
12	BWS 250103	BWS 250103	BWS 180011	BR 180034	2.2			92 42	106 32	115 32	98 32	111 39	114 32	112 34	101 25	112 30	112 23
13	BWS 250109	JACKIE	HOT 180029	BWS 220201	6.1			99 51	109 54	108 43	104 38	99 37	112 41	115 50	94 48	107 43	116 28
14	BWS 250110	GINGER 2	HOT 180029	BWS 220259	5.7			100 50	113 54	108 43	104 37	103 35	119 41	120 50	98 48	116 43	123 30
15	BWS 250114	GINGER 2	HOT 180029	BWS 210037	3.4			107 50	106 53	114 43	99 38	102 37	116 41	116 49	92 48	111 43	117 29
16	BWS 250115	MRS WHITE	HOT 180029	BWS 180088	1.2			90 54	122 57	113 47	92 42	102 40	117 44	125 53	99 50	114 46	121 32
17	BWS 250119	BWS 250119	HOT 180029	BWS 170041	1.8			110 49	103 52	108 42	102 36	105 36	116 40	112 48	97 46	113 42	115 25
18	BWS 250120	AXEL	HOT 180029	BWS 190040	5.0			101 52	111 53	110 44	108 38	92 37	113 41	121 50	92 48	108 43	116 26
19	BWS 250122	BWS 250122	HOT 180029	BWS 220220	3.8			110 50	109 54	113 44	98 38	95 37	115 41	119 50	91 48	109 43	115 29
20	BWS 250124	BWS 250124	HOT 180029	BWS 210017	5.1			100 53	107 53	113 42	101 36	100 35	112 41	115 49	90 48	106 43	112 27
21	BWS 250135	GINGER	HOT 180029	VST 130023	6.3			103 60	109 61	107 55	113 51	96 43	117 49	119 59	91 57	111 51	120 42
22	BWS 250137	GINGER 2	HOT 180029	BWS 220238	3.7			105 49	107 53	111 43	103 37	100 37	115 41	117 49	94 48	111 43	118 28
23	BWS 250138	GINGER	HOT 180029	BWS 170007	3.5			106 52	104 55	115 45	101 39	95 39	111 43	115 51	94 50	107 45	116 32
24	BWS 250143	BWS 250143	HOT 180029	BR 150015	0.8			110 52	110 54	94 44	98 39	109 38	117 42	110 50	100 50	115 44	117 30
25	BWS 250146	GINGER 2	HOT 180029	BWS 220120	5.6			103 50	108 53	110 43	109 37	98 37	116 41	118 49	91 48	110 43	116 28
26	BWS 250151	LADY H 2	HOT 180029	BR 200031	0.7			115 51	101 53	107 45	98 39	110 36	118 41	108 50	93 48	113 43	111 26
27	BWS 250160	MRS WHITE	HOT 180029	BWS 190080	1.7			96 50	116 53	114 43	92 37	98 37	113 41	121 49	99 48	110 43	119 27
28	BWS 250165	BWS 250165	HOT 180029	BWS 210109	4.2			101 49	109 53	108 43	103 37	107 36	118 40	115 49	96 48	113 42	116 28
29	BWS 250170	JACKIE	HOT 180029	BWS 220159	5.0			104 51	107 53	109 42	112 38	95 36	115 41	118 49	92 47	109 43	116 26
30	BWS 250171	MADISON	HOT 180029	BWS 200040	3.3			109 49	105 52	114 42	108 35	98 36	118 40	119 48	93 46	113 42	117 24
31	BWS 250183	GINGER 2	HOT 180029	BR 170056	1.0			114 53	104 55	110 44	109 39	93 36	116 42	118 51	95 48	111 44	115 27
32	BWS 250184	OLIFANT 2	BWS 220181	BR 190045	1.5			102 32	94 26	106 26	101 26	127 33	116 26	97 27	99 22	113 25	101 20
33	BWS 250187	OLIFANT 2	HOT 180029	BR 190062	0.4			105 52	105 54	116 44	102 39	97 38	112 42	116 50	91 48	107 44	113 29
34	BWS 250199	GINGER 2	HOT 180029	BWS 220223	4.9			101 50	111 53	112 43	98 37	95 36	112 41	119 49	94 48	108 43	120 29
35	BWS 250207	BWS 250207	HOT 180029	BR 180072	0.6			103 50	111 53	107 43	97 37	97 36	111 41	116 49	90 49	105 43	108 30
36	BWS 250225	BWS 250225	BWS 200141	HJ 110031	1.2			98 44	103 34	114 34	104 34	109 37	115 33	111 36	107 24	115 30	106 23
37	BWS 250240	BWS 250240	BWS 140027	BWS 200116	3.3			89 44	108 40	109 40	103 42	116 44	117 38	111 41	101 33	115 36	115 33
38	BWS 250246	MRS WHITE	BH 170159	BWS 220249	1.5			100 34	109 31	105 30	91 31	112 32	113 29	109 31	104 22	112 27	112 20
39	BWS 250248	GINGER 2	BH 170159	BWS 220177	1.2			107 35	104 32	97 30	101 31	109 32	112 29	105 32	99 22	110 27	111 20

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									nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc					
						★★★★★																			
40	BWS 250258	BWS 250258	HOT 180029	BWS 200132	2.3	102	52	107	54	117	44	99	38	104	37	116	42	117	50	94	48	112	44	113	27
41	BWS 250262	LADY H 2	HOT 180029	BWS 200145	0.8	107	49	105	52	109	42	98	36	101	36	112	40	112	48	95	47	108	42	113	26
42	BWS 250264	BWS 250264	HOT 180029	BWS 180014	0.5	98	55	108	56	117	47	98	42	108	40	118	44	117	53	98	50	114	46	116	31
43	BWS 250268	HOPE	HOT 180029	BWS 180113	1.7	106	53	104	55	97	46	116	40	102	38	116	43	111	51	83	50	107	45	102	30
44	BWS 250272	BWS 250272	HOT 180029	CFH 130117	0.6	124	54	97	54	103	45	105	39	100	38	114	43	107	51	92	48	109	44	107	27
45	BWS 250276	OLIFANT 2	HOT 180029	BWS 230040	3.8	103	48	108	52	111	41	99	34	107	34	117	39	115	47	96	46	113	41	115	26
46	BWS 250277	CINDY	HOT 180029	BWS 180042	3.6	110	50	107	51	108	41	103	35	99	36	116	40	116	47	96	46	112	42	114	25
47	BWS 250282	GINGER	HOT 180029	BWS 230020	3.8	104	50	108	53	110	43	98	38	97	37	110	41	114	49	95	48	106	43	120	29
48	BWS 250285	SOCKS	HOT 180029	BWS 190035	1.2	113	50	106	53	105	43	100	37	97	37	113	41	113	49	93	48	108	43	111	28
49	BWS 250286	LADY H 2	HOT 180029	BWS 180053	3.8	107	49	106	53	104	43	100	37	102	37	112	41	111	49	97	48	109	43	118	28
50	BWS 250295	BWS 250295	HOT 180029	CFH 130117	0.6	124	54	97	54	103	45	105	39	100	38	114	43	107	51	92	48	109	44	107	27
51	BWS 250297	BWS 250297	HOT 180029	BWS 160099	0.2	112	51	101	53	111	44	110	39	102	38	118	42	114	50	92	48	113	44	114	27
52	BWS 250307	BWS 250307	HOT 180029	CFH 130117	0.6	124	54	97	54	103	45	105	39	100	38	114	43	107	51	92	48	109	44	107	27
53	BWS 250319	BWS 250319	BH 170159	BWS 200157	0.9	100	35	104	31	97	31	114	33	109	32	115	29	108	32	98	22	112	27	109	20
54	BWS 250345	BWS 250345	BH 170159	BWS 230203	2.0	106	34	104	31	103	30	101	30	108	31	114	28	108	31	97	22	111	26	111	19
55	BWS 250350	CINDY	BWS 140027	BWS 200033	10.2	90	46	104	42	102	41	106	43	114	46	111	39	105	43	100	36	109	38	114	35
56	BWS 250358	AMBASSADOR	HOT 190080	BR 150026	1.8	103	46	102	44	108	39	91	39	117	37	113	37	104	43	103	38	112	37	101	36
57	BWS 260009	GINGER	BH 170159	BWS 230050	1.3	100	35	107	31	103	30	103	31	115	32	119	29	110	31	95	23	114	27	109	20
58	BWS 260028	LADY H 2	HOT 180029	BWS 200210	1.1	107	49	106	51	104	40	103	37	102	36	114	40	113	47	95	46	110	42	113	24
59	BWS 260031	GINGER 2	BWS 200212	BWS 210067	4.9	110	38	103	34	105	33	100	34	106	36	114	32	108	35	106	28	114	31	117	27
60	BWS 260038	MRS WHITE	BWS 210059	BWS 220072	1.0	93	33	109	28	109	28	92	28	116	33	115	27	110	29	104	23	114	26	113	22
61	BWS 260067	OLIFANT 2	JLS 180009	BWS 220214	1.0	97	36	95	30	107	28	109	28	114	35	111	29	101	30	97	23	108	27	96	22
62	BWS 260068	GINGER 2	BWS 210059	BWS 220074	13.1	105	33	98	29	104	29	104	30	107	34	110	28	103	30	100	24	108	27	111	24
63	BWS 260077	OLIFANT 2	HOT 190080	BWS 220200	3.7	104	40	99	39	108	33	98	33	114	33	113	33	103	38	85	34	105	33	89	32
64	BWS 260092	BEAUTY	BWS 190022	BWS 200193	0.8	111	41	104	36	104	33	101	33	105	37	115	33	111	36	106	25	115	31	115	23
65	BWS 260098	VICTORIA	BWS 190059	BWS 190036	2.0	88	35	111	32	115	32	94	32	106	36	110	30	114	33	97	27	107	29	108	25
66	BWS 260102	BWS 260102	BWS 140027	BR 190084	2.0	104	46	106	41	108	41	94	42	107	46	112	39	109	42	104	35	111	38	118	34
67	BWS 260106	GINGER	BWS 220087	BU 160067	4.0	105	43	95	40	112	39	115	37	105	35	115	35	108	40	91	28	109	33	97	25
68	BWS 260112	BWS 260112	BWS 220087	BWS 210039	2.0	100	34	99	29	104	29	110	30	107	34	110	28	105	30	97	23	107	26	107	22
69	BWS 260113	BWS 260113	BWS 220087	BR 180034	2.6	99	35	102	28	107	28	114	29	108	35	117	28	111	29	95	22	112	26	107	22
70	BWS 260117	MRS WHITE	BWS 220087	BWS 180091	2.3	86	39	116	35	109	35	92	35	107	37	111	33	115	36	101	29	109	32	113	28

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Sorted on ID				% Inbreeding		nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★																			
71	BWS 260119	OLIFANT 2	BWS 220087	BWS 170055	1.5			103	37	101	31	114	30	103	31	108	36	116	30	111	32	99	26	113	29	107	24
								★★★★☆																			
1	BWS 250017	MADISON	JLS 180009	BWS 210045	0.4			98	36	99	31	99	30	105	30	101	35	100	29	99	32	95	25	98	28	95	24
2	BWS 250036	SNOW WHITE	BWS 200141	BR 180025	1.7			97	35	95	29	107	29	103	29	105	35	101	28	98	30	96	24	99	27	104	22
3	BWS 250038	BEAUTY	BWS 200141	BWS 180035	1.7			117	36	88	29	104	29	103	30	105	35	104	29	94	30	100	24	103	27	103	22
4	BWS 250050	SOCKS	BWS 190022	BWS 170006	1.1			94	37	106	30	106	28	98	28	103	35	105	29	107	31	108	21	107	27	110	18
5	BWS 250051	BWS 250051	BWS 190022	BR 180026	13.1			88	38	106	32	103	29	103	29	99	37	101	30	106	32	103	21	101	27	109	19
6	BWS 250055	OLIFANT 2	BWS 200141	BWS 190042	14.0			105	38	95	34	114	32	89	31	103	36	101	31	99	34	103	28	101	30	103	26
7	BWS 250057	GINGER 2	BWS 200141	BWS 190096	0.3			102	38	98	33	108	32	96	32	110	36	107	31	101	34	95	27	104	30	106	25
8	BWS 250068	LADY H	HOT 180029	BWS 200055	5.4			101	52	108	54	105	44	100	38	92	38	104	42	111	50	93	48	101	44	116	28
9	BWS 250079	LADY H 2	HOT 180029	BWS 200058	0.5			113	51	105	53	105	43	102	37	90	36	108	41	113	49	94	48	104	43	113	27
10	BWS 250095	GINGER 2	BWS 180011	BWS 200149	0.6			97	39	104	31	113	32	85	32	109	36	105	31	104	33	106	25	106	29	114	23
11	BWS 250096	GINGER 2	BWS 180011	BWS 220131	0.7			90	38	108	30	114	30	89	30	109	35	107	30	109	31	103	24	107	28	116	22
12	BWS 250099	KHAN 2	BWS 180011	BWS 210002	1.3			95	38	105	31	113	31	88	32	106	36	105	30	107	32	107	26	106	29	113	24
13	BWS 250102	SOCKS	BWS 180011	BWS 190049	0.0			102	40	102	31	110	31	89	31	106	37	105	31	104	33	103	25	105	29	110	23
14	BWS 250127	SOCKS 2	BWS 140027	BWS 210050	1.7			104	45	102	41	94	40	101	41	108	44	107	38	101	41	106	34	108	37	113	33
15	BWS 250147	KELLY	BWS 190022	BWS 200008	13.8			83	39	112	34	108	32	103	33	98	37	104	32	113	34	100	25	103	30	110	24
16	BWS 250155	BWS 250155	HOT 180029	BWS 160071	3.3			98	51	106	53	109	43	107	37	95	38	109	41	114	49	87	48	102	43	112	28
17	BWS 250168	GINGER 2	W 140757	BWS 170043	2.4			117	45	101	41	113	41	91	42	90	43	105	38	110	42	108	32	107	36	114	30
18	BWS 250175	LADY H 2	HOT 180029	BWS 200006	3.7			105	49	107	52	107	42	101	35	92	36	107	40	113	48	88	48	101	42	114	28
19	BWS 250194	HUNTER 2	VST 200008	BWS 210156	2.4			106	42	93	41	101	37	102	37	105	36	101	35	95	40	94	31	98	34	97	30
20	BWS 250200	BWS 250200	BWS 220134	BWS 220055	1.8			89	33	110	28	110	28	96	29	104	32	108	27	112	29	104	23	108	26	111	22
21	BWS 250201	BWS 250201	BWS 140027	BWS 190097	0.4			106	48	93	43	101	42	105	44	108	46	104	40	96	44	97	37	102	39	103	36
22	BWS 250234	BWS 250234	BH 170159	BWS 220123	1.6			105	36	105	30	97	29	98	29	94	30	101	28	105	31	98	21	100	26	111	18
23	BWS 250238	BWS 250238	BWS 140027	BWS 210103	0.4			100	45	105	41	103	41	98	42	101	45	105	39	107	42	99	34	104	38	112	34
24	BWS 250241	CHURCHILL	BWS 140027	BWS 140032	3.1			105	49	97	44	95	44	110	45	98	46	102	41	100	45	102	37	102	40	112	36
25	BWS 250242	BWS 250242	BWS 200212	HJ 100011	2.1			114	47	105	39	99	39	93	39	90	38	102	37	107	40	112	34	106	36	112	31
26	BWS 250243	GINGER 2	BH 170159	BWS 220085	0.9			108	37	101	33	95	32	109	33	96	33	106	30	104	34	97	25	103	28	107	22
27	BWS 250256	BWS 250256	VST 200008	BWS 220004	1.8			104	43	92	42	100	37	98	38	108	35	100	36	92	41	90	32	96	35	92	30

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						★★★★☆																							
28	BWS 250263	GINGER	JLS 180009	BWS 220160	1.6					92	39	100	33	101	31	109	32	99	36	100	31	102	34	102	24	100	29	102	23
29	BWS 250270	BWS 250270	HOT 180029	BU 170079	1.6					113	58	106	60	106	49	89	44	94	40	105	46	109	56	100	52	104	48	116	32
30	BWS 250274	HOPE	HOT 180029	BWS 190101	1.5					112	51	103	54	103	44	97	39	99	38	108	42	107	50	93	48	104	44	111	28
31	BWS 250289	BWS 250289	BWS 190022	BWS 190112	1.0					98	35	104	32	103	28	105	28	99	34	106	29	107	31	104	21	106	27	108	18
32	BWS 250302	BWS 250302	HOT 180029	AVZ 140041	0.4					106	56	92	60	99	48	123	43	98	40	107	46	101	55	84	49	99	47	92	28
33	BWS 250311	BWS 250311	JLS 200041	BWS 230044	1.5					110	36	92	32	113	29	98	30	99	30	102	29	100	32	106	25	104	28	101	22
34	BWS 250316	BWS 250316	BWS 190022	LW 120006	1.0					95	45	104	33	106	32	97	32	106	37	105	33	104	35	100	24	104	30	107	20
35	BWS 250343	BWS 250343	BH 170159	GLB 230260	1.0					119	45	99	40	85	38	99	38	109	34	108	35	96	40	105	30	108	34	106	27
36	BWS 250347	CHURCHILL 2	FN 150096	BWS 210197	0.4					102	40	103	37	90	36	99	36	104	39	101	34	97	37	100	30	100	33	97	28
37	BWS 250348	GINGER 2	JLS 180009	BWS 220239	2.3					96	35	100	30	101	27	102	28	105	34	102	28	100	30	99	22	101	26	100	22
38	BWS 250353	BWS 250353	BWS 140027	BWS 200127	0.8					102	45	103	41	110	40	94	42	104	45	107	38	107	42	103	34	107	37	116	34
39	BWS 250355	GINGER 2	BWS 140027	BWS 200223	3.7					101	46	98	41	109	40	101	41	103	45	105	39	103	42	91	34	100	38	109	34
40	BWS 250362	BWS 250362	BWS 200141	BWS 140016	2.1					106	38	88	29	98	29	117	29	105	34	104	29	94	30	92	24	100	27	90	21
41	BWS 250363	BWS 250363	BWS 180059	EM 140016	0.8					92	43	105	38	108	38	92	39	105	42	103	36	105	39	113	34	107	35	111	33
42	BWS 250366	BWS 250366	JLS 180009	BWS 220147	2.3					93	39	104	33	106	32	101	33	96	36	100	31	106	34	102	26	100	30	103	25
43	BWS 260007	OLIFANT 2	BH 170159	BWS 230233	1.2					108	35	99	31	98	30	102	31	96	32	101	29	101	31	100	23	100	27	104	20
44	BWS 260008	OLIFANT 2	BWS 220141	BWS 160044	0.6					97	36	100	29	111	29	106	30	95	35	103	29	108	30	95	24	100	27	105	22
45	BWS 260010	MRS WHITE	HOT 190080	BR 160079	1.6					98	41	105	39	107	34	93	34	106	35	107	33	106	38	84	34	100	33	91	32
46	BWS 260013	GINGER 2	BWS 180059	BR 190080	1.4					106	36	99	31	108	31	90	32	100	37	100	30	101	32	106	28	102	29	109	26
47	BWS 260018	OLIFANT 2	BWS 140027	BR 200017	0.4					105	47	99	42	109	41	100	44	94	46	102	40	105	43	99	36	101	39	112	35
48	BWS 260025	CHURCHILL	BWS 190022	BWS 140041	2.0					94	41	105	36	103	34	101	34	103	38	104	33	105	36	111	28	107	32	113	26
49	BWS 260026	GINGER 2	JLS 180009	BWS 210165	1.9					97	38	101	33	106	31	103	31	98	36	101	31	104	33	102	26	102	30	102	24
50	BWS 260035	SNOW WHITE	HOT 180029	BR 160054	0.3					107	50	102	53	110	42	105	36	90	37	106	40	112	49	84	47	99	42	110	26
51	BWS 260036	KHAN	BWS 220067	EM 140008	6.6					87	40	106	36	103	37	102	37	112	39	108	34	105	37	107	32	109	33	116	32
52	BWS 260039	BWS 260039	BWS 210059	BR 200028	1.9					95	35	99	30	97	29	117	30	100	34	104	29	103	31	96	22	102	27	102	20
53	BWS 260050	GINGER	JLS 200041	BWS 210171	1.7					112	39	90	34	115	31	99	33	100	34	103	31	100	34	105	26	104	30	103	24
54	BWS 260055	BWS 260055	BWS 200141	ABW 200033	2.1					109	41	90	38	112	32	98	33	103	31	102	32	97	37	98	24	100	30	102	21
55	BWS 260060	GINGER 2	BWS 190022	BWS 210024	2.1					89	37	108	32	106	29	96	30	101	36	102	30	107	32	104	24	103	28	113	22
56	BWS 260061	BWS 260061	BWS 190022	BR 180030	14.4					78	38	109	33	106	30	103	30	105	37	103	31	108	33	103	24	103	29	112	22
57	BWS 260062	GINGER 2	BWS 190022	BWS 200136	2.7					90	37	108	33	107	30	96	30	102	36	103	30	108	33	107	24	105	28	114	23
58	BWS 260063	OLIFANT 2	HOT 190080	BR 170050	4.2					106	44	100	42	109	37	92	37	105	37	105	36	102	41	89	36	100	36	86	34

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Sorted on ID				% Inbreeding		nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★☆																			
59	BWS 260084	BWS 260084	VST 200008	BR 170042	2.4			94	46	96	44	104	40	101	40	109	38	101	38	97	43	91	33	97	36	93	31
60	BWS 260085	KELLY	BWS 180059	BWS 170067	2.7			107	41	101	37	110	36	91	36	100	39	104	34	105	37	105	34	105	34	104	33
61	BWS 260087	GINGER 2	BWS 190022	BR 190069	2.2			87	37	112	32	107	30	97	30	106	36	108	30	111	32	102	24	108	28	114	22
62	BWS 260089	KHAN 2	BWS 180059	BWS 200183	1.4			107	34	99	29	111	28	91	28	107	35	107	28	103	30	106	24	108	27	104	22
63	BWS 260093	BAZUKA	BH 170159	BWS 230135	1.3			106	36	102	33	97	32	107	33	100	31	108	30	105	33	107	27	109	29	111	24
64	BWS 260097	GINGER 2	VST 200008	BWS 200049	3.9			100	44	96	42	97	39	105	39	111	37	105	37	95	42	88	32	99	36	96	30
65	BWS 260105	GINGER	BWS 220087	BWS 220121	7.9			96	34	106	27	102	27	99	28	107	32	108	27	106	28	95	24	104	26	111	24
66	BWS 260114	MRS WHITE	BWS 220087	BWS 200167	1.9			102	34	100	29	111	29	98	30	103	35	106	28	105	30	95	26	103	27	106	24
67	BWS 260115	BWS 260115	BWS 220087	BWS 200191	2.1			98	33	103	29	113	29	96	29	96	34	102	28	108	30	97	24	100	27	112	22
68	BWS 260116	VICTORIA	BWS 220087	BWS 150052	1.7			93	39	104	35	104	35	105	36	102	38	105	33	106	36	87	32	99	33	101	30
69	BWS 260124	GINGER	BWS 190022	BWS 190056	0.6			88	36	111	32	111	30	84	30	107	35	104	30	108	32	115	24	109	28	118	22
70	BWS 260125	BWS 260125	BWS 190022	BWS 200228	2.5			93	42	103	33	107	29	99	29	101	33	101	31	105	33	94	22	99	28	105	20
71	BWS 260126	ZANDRA	BWS 220087	BWS 190075	4.0			99	37	99	29	103	29	104	30	102	34	103	29	101	31	92	25	99	28	107	24
72	BWS 260129	BWS 260129	BWS 190022	BWS 200133	1.6			88	36	113	32	117	29	84	29	98	36	102	30	114	32	110	23	105	28	116	21
73	BWS 260132	BWS 260132	BWS 190022	BWS 200125	1.2			93	37	107	33	112	30	99	31	94	36	102	30	111	33	107	24	104	28	111	21
								★★★★																			
1	BWS 250002	CHURCHILL	BWS 200061	BWS 140041	3.1			118	48	87	44	100	35	104	35	98	38	99	37	93	42	108	30	102	35	109	28
2	BWS 250004	BWS 250004	FN 150096	BWS 170051	2.4			97	40	98	35	86	35	113	34	91	37	92	33	94	36	92	29	89	32	87	26
3	BWS 250006	INCREDIBULL	FN 150096	BWS 150033	0.8			94	43	99	39	88	40	95	40	103	40	90	36	89	40	97	33	90	35	95	30
4	BWS 250011	GINGER	FN 150096	VST 140111	3.1			94	52	104	47	84	49	95	50	100	41	91	43	92	48	92	39	89	42	87	38
5	BWS 250014	SNOW WHITE	BWS 180059	BR 160054	1.9			109	37	95	32	109	30	91	30	91	37	92	30	98	32	98	26	92	29	100	24
6	BWS 250019	BWS 250019	BWS 180059	DVB 110002	26.0			115	44	100	38	111	38	79	39	91	41	95	36	102	39	125	34	105	35	107	30
7	BWS 250024	GINGER	JLS 180009	BWS 210024	4.4			98	37	99	32	102	30	102	31	95	36	96	30	100	32	99	25	96	28	100	24
8	BWS 250031	BWS250031	BR 180011	CFH 120399	4.8			103	40	102	35	102	35	95	35	90	37	95	33	103	36	120	26	103	31	110	20
9	BWS 250032	BWS250032	FN 150096	BR 190084	0.8			100	41	104	36	92	36	94	36	97	39	95	34	98	37	98	31	95	33	97	28
10	BWS 250040	GINGER 2	JLS 180009	BWS 200151	1.1			97	38	98	32	105	31	97	31	98	35	94	30	97	33	104	25	96	28	100	23
11	BWS 250042	LADY H2	BWS 200141	BR 160078	2.0			105	35	93	30	106	27	98	28	97	35	96	28	96	30	101	23	96	26	101	21
12	BWS 250049	GINGER	JLS 180009	BWS 210001	1.6			88	39	101	34	101	32	111	32	92	37	95	32	103	34	100	26	95	30	102	24
13	BWS 250052	MRS WHITE	JLS 180009	BWS 200167	2.9			97	38	98	32	106	30	100	31	93	37	94	31	100	33	98	26	94	30	96	24

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		nt821 F94L Q204X	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc			
							★★★												
14	BWS 250056	AXEL 2	JLS 180009	BWS 210039	3.3		95	98	99	112	97	98	100	100	98	97			
15	BWS 250061	SNOW WHITE	JLS 180009	BWS 210173	2.1		102	98	108	100	83	91	103	96	90	99			
16	BWS 250100	BWS 250100	HJ 170004	FN 210101	3.6		115	83	98	111	101	98	89	88	94	88			
17	BWS 250111	LADY H 2	BWS 140023	BWS 180110	0.0		116	98	94	95	95	98	97	105	100	109			
18	BWS 250145	MADISON	FN 150096	BWS 160049	0.0		88	107	98	98	101	98	102	92	95	94			
19	BWS 250164	HUNTER	BWS 140023	BR 190003	0.8		110	100	109	96	87	98	106	100	97	110			
20	BWS 250176	BWS 250176	HOT 180029	EM 110133	0.6		97	112	101	92	88	97	110	101	97	116			
21	BWS 250193	GINGER	FN 150096	BWS 200187	1.6		93	104	94	97	101	96	98	95	94	99			
22	BWS 250210	BWS 250210	BH 170159	BWS 200019	2.8		99	108	101	98	86	97	108	98	96	109			
23	BWS 250213	BWS 250213	BWS 180059	CFH 140250	3.1		107	91	108	96	92	91	94	96	90	98			
24	BWS 250220	GINGER 2	JLS 180009	BWS 220161	1.0		93	105	107	91	99	97	103	105	98	104			
25	BWS 250223	GINGER	FN 150096	BWS 170049	3.3		103	101	89	96	94	91	94	95	90	96			
26	BWS 250228	BWS 250228	FN 150096	FN 180014	2.3		90	105	98	94	96	92	99	102	93	96			
27	BWS 250232	MARYLIN	BH 170159	SPJ 210003	0.0		105	95	94	120	88	98	100	85	92	91			
28	BWS 250245	LADY H 2	FN 150096	BR 190020	5.2		102	98	86	96	99	90	89	94	88	91			
29	BWS 250255	SOCKS	JLS 180009	BWS 220241	2.3		105	95	99	105	98	99	97	101	99	97			
30	BWS 250271	BWS 250271	JLS 200041	BWS 220157	2.6		113	82	104	107	98	95	89	97	94	88			
31	BWS 250300	LADY H 2	JLS 200041	BWS 190020	3.8		108	91	106	101	99	99	96	110	102	102			
32	BWS 250304	JACKIE	BWS 200141	BWS 160098	3.8		103	95	103	95	101	96	94	100	96	102			
33	BWS 250310	GINGER 2	JLS 200041	BR 170047	1.6		112	91	108	97	96	98	97	107	100	104			
34	BWS 250334	YALE	BWS 180011	BWS 140047	0.0		99	103	117	87	95	99	107	107	101	116			
35	BWS 250337	BWS 250337	FN 150096	VST 210238	0.6		92	110	84	96	95	92	98	110	96	100			
36	BWS 250344	MRS WHITE	FN 150096	BWS 210166	0.5		79	112	92	97	98	92	102	97	92	99			
37	BWS 250351	BWS 250351	BWS 190022	K 150339	3.9		90	104	100	95	94	91	100	101	92	100			
38	BWS 250354	JACKIE	BWS 140027	BWS 140038	0.0		106	101	103	103	88	99	106	98	98	114			
39	BWS 250356	HUNTER	FN 150096	BWS 210181	0.4		98	105	95	94	91	92	100	94	90	99			
40	BWS 250361	MRS WHITE	JLS 180009	BWS 220146	1.8		90	106	100	95	91	91	102	101	92	102			
41	BWS 260005	BWS 260005	JLS 200041	VST 190035	1.1		88	96	105	105	98	92	96	102	94	103			
42	BWS 260015	LADY H 2	BWS 140027	BR 200004	6.3		99	99	100	102	91	93	99	98	92	111			
43	BWS 260022	GINGER	JLS 180009	BWS 180015	2.9		90	107	107	99	91	96	108	107	99	108			
44	BWS 260044	GINGER	VST 200008	BWS 210080	0.5		101	92	90	115	101	97	91	86	92	90			

Selection List on Cow Value
Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID				% Inbreeding		nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
45	BWS 260052	BWS 260052	VST 200008	HOL 200013	2.7												
46	BWS 260054	BWS 260054	BWS 180059	BR 180043	1.0												
47	BWS 260056	OLIFANT 2	BWS 180059	BWS 190042	14.0												
48	BWS 260057	MADISON	FN 150096	BWS 210144	0.0												
49	BWS 260070	GINGER	BWS 190022	BWS 220112	3.3												
50	BWS 260088	LADY H	BWS 210059	BWS 230085	1.0												
51	BWS 260090	CINDY	VST 200008	BWS 180057	6.9												
52	BWS 260100	GINGER 2	JLS 180009	BWS 220186	3.7												
53	BWS 260110	JACKIE	BWS 220087	SPJ 180038	2.7												
54	BWS 260127	OLIFANT	BWS 190022	BWS 210062	3.3												
55	BWS 260128	LADY H 2	BWS 190022	BWS 210077	1.3												
56	BWS 260130	BWS 260130	BWS 190022	BWS 200218	3.1												
1	BWS 250021	BWS 250021	FN 150096	BWS 150056	4.2												
2	BWS 250046	BWS250046	JLS 180009	BWS 200071	5.3												
3	BWS 250205	BWS 250205	FN 150096	BWS 150046	2.5												
4	BWS 250247	AXEL 2	FN 150096	BR 200005	0.4												
5	BWS 250314	SOCKS	FN 150096	BWS 160087	2.9												
6	BWS 250317	GINGER 2	FN 150096	BWS 190065	3.1												
7	BWS 260029	BUFFEL	JLS 180009	BWS 160047	1.6												
1	BWS 250028	EVE	FN 150096	BWS 200054	8.1												

