

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



SANDVELD BEEF STATION

Herd Number: 724570

E-mail: info@sandveldbeefstation.com



EBVs, EBVi's and GEBVs

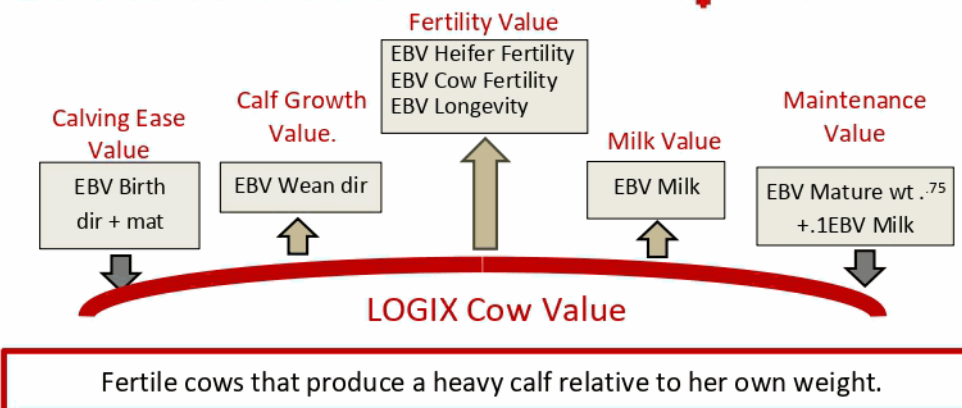
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

- Selection Values 90 to 110
 - Cow Value and Fertility Value average to high
- A safe choice, as animals are profitable in most environments.

GROWERS

(GOOD ENVIRONMENT)

- WeanerCalf / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

LOGIX Weaner Calf Value



Select for:

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

LOGIX Carcass Value



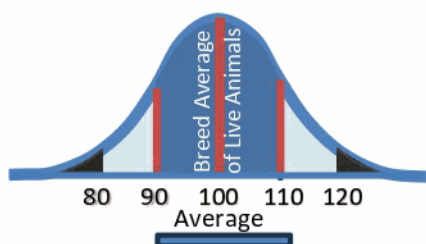
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

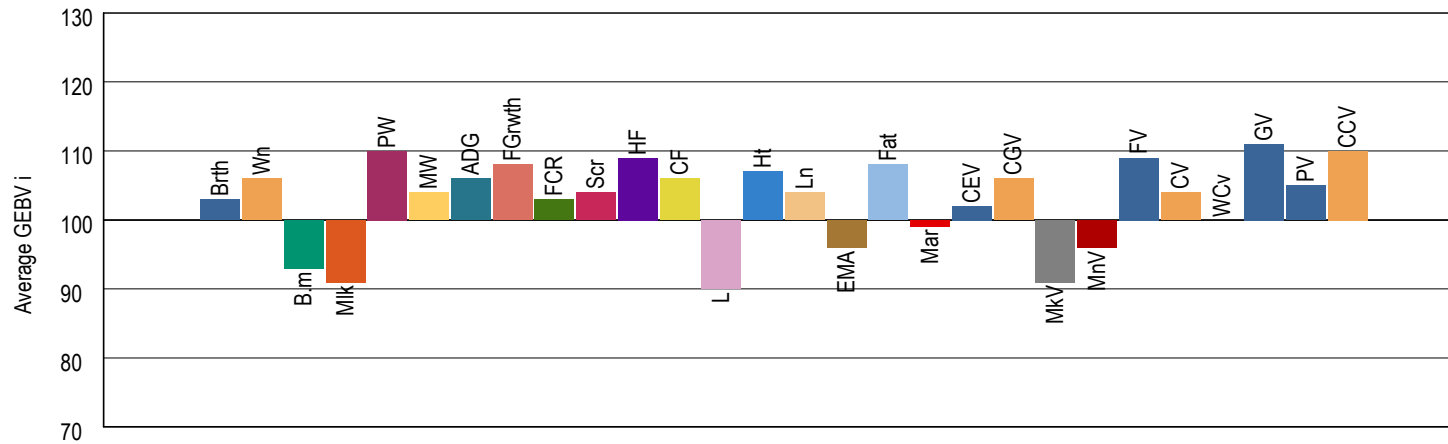


Examples

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

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

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

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

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	0.64	103	0.98
	Wean Weight	18.3	106	14.9
	Birth Mat.	0.04	93	-0.28
	Milk (Wn.Mat.)	1.0	91	3.7
Postwean Growth	Postwean Wt	34	110	25
	Mature Weight	29	104	22
	ADG	102	106	79
	VeldGrowth	56	108	35
	FCR	-41	103	-37
Fertility	Scrotal Circumf.	15	104	13
	Heifer Fertility	-13.9	109	-9.1
	Cow Fertility	-1.53	106	-0.56
	Longevity	25.8	90	31.8
Frame	Height	2.4	107	-3.1
	Length	17.1	104	13.6
Carcass	EMA	0.337	96	0.683
	Fat	1.313	108	0.055
	Marbling	-0.174	99	-0.056

Selection Value	Ave. Herd
Calving Ease	102
Calf Growth	106
Milk	91
Maintenance	96
Fertility	109
Cow Value	104
Weaner Calf Value	100
Growth Value	111
Production Value	105
Carcass Value	110

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

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

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

Genetic Windows

Bulls on the farm

Bulls born in 2025 and earlier

Total:

130
120
110
100
90
80
70

Sires of young animals

Sires of animals 3 years and younger

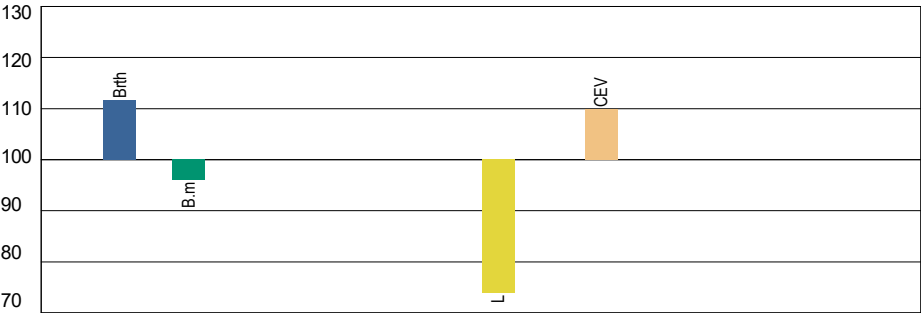
Total:

130
120
110
100
90
80
70

Bull calves

Bulls born in 2025

Total: 38



Cow Herd

Cows born in 2025 and earlier

Total:

130
120
110
100
90
80
70

Cows older than 6 years

Cows born in 2025 and earlier

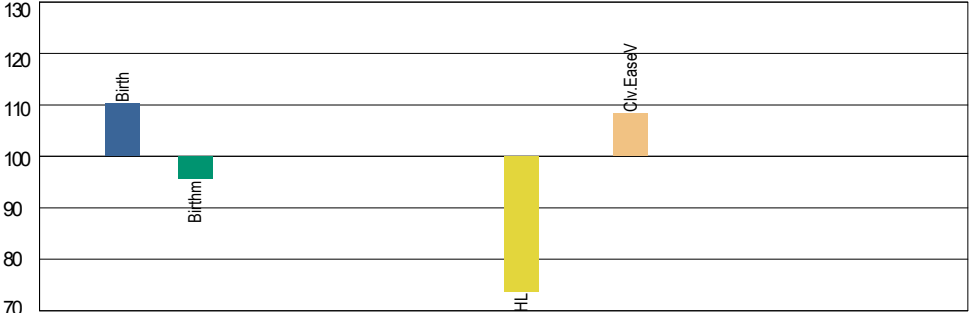
Total:

130
120
110
100
90
80
70

Heifer calves

Heifers born in 2025

Total: 58

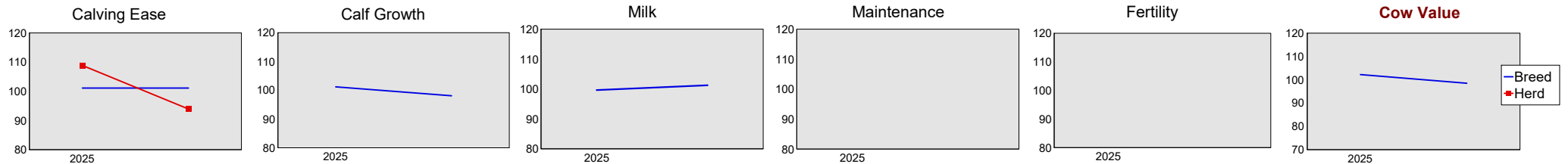


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertility				Frame	
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
Cows in Breed Average:			100	99	100	100	100	100	99	100	100	99	100	100	99	100	100	100	100	100	100	100	101	100
2022	75		100								102		91									92		
2023	108		101								103		93									96		
2024	64																							
2025	58		108								110		96									74		
2026	26		95								95		91									74		
Cows in Herd Average:			101								103		93									84		

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.



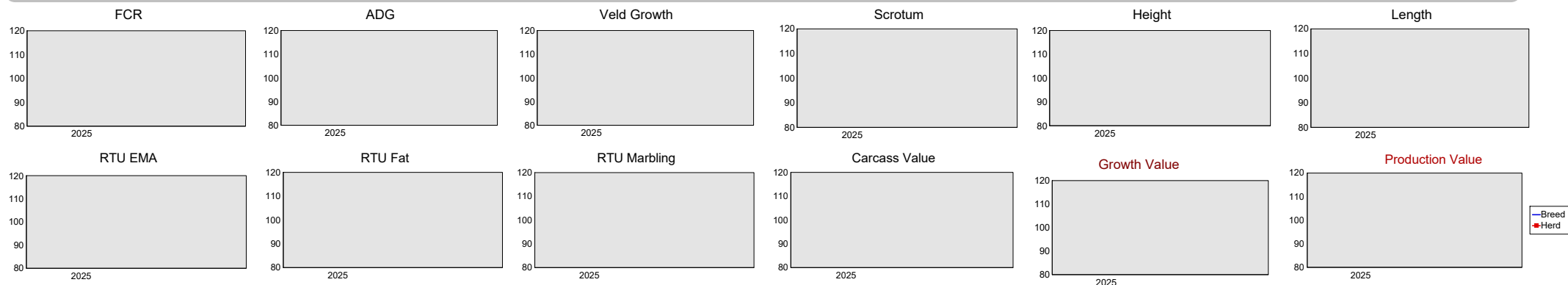
Herd

Birth Year	Calving Ease				Calf Growth			Milk		Maintenance					Fertility						Cow Value		
	Birth Weight		Dir	Mat	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity	
	Number	EBV				Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number			EBV
2025	94	-0.14	-0.09	109																			
2026	61	1.60	0.16	94																			

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

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth												Frame						Carcass						Selection Values			
	FCR			ADG			Veld Growth			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2025																												
2026																												

Breed

Birth Year	Growth												Frame						Carcass								Selection Values		
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU Number	EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value	
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi		EBV	EBVi	EBV	EBVi						
2017	659	-45	105	8459	77	99	16297	29	97	9041	11.6	98	8541	0	104	8457	14	101	3129	0.61	99	-0.38	97	-0.09	100	99	97	93	
2018	628	-41	103	8227	78	100	15438	30	97	8717	11.7	98	7978	-1	103	7980	14	101	2986	0.81	101	-0.47	97	-0.11	99	99	98	94	
2019	628	-44	104	8521	81	100	14895	31	98	8900	12.2	99	8361	-1	102	8364	15	101	3151	1.17	105	-0.38	97	-0.07	100	102	99	96	
2020	636	-47	106	8817	82	101	15919	32	98	9374	12.6	100	8824	-2	102	8827	15	101	4040	0.98	103	-0.15	99	-0.14	99	102	99	97	
2021	664	-43	104	8962	85	101	16263	33	99	9619	12.9	100	9225	-2	101	9224	15	101	3802	1.05	104	-0.07	99	-0.26	98	104	100	99	
2022	728	-46	105	8922	88	102	16338	34	99	9812	13.3	101	9649	-2	101	9652	15	102	4279	1.15	105	0.13	100	-0.06	100	105	101	101	
2023	763	-44	105	8756	90	103	16158	35	100	9664	13.7	102	9747	-3	100	9738	15	102	4124	1.23	106	0.19	101	-0.11	99	106	102	102	
2024	819	-45	105	8610	91	103	15494	36	100	9152	14.0	102	9273	-3	100	9184	15	102	4523	1.21	105	0.20	101	0.04	101	107	102	103	
2025	363	-46	106	2908	102	106	4501	36	100	2815	15.1	104	3087	-2	101	3050	17	104	1816	1.24	106	0.47	103	-0.01	101	109	105	106	
2026																													

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
CEP 130317 77370666		CEP 110301  CEP 100161	119	120	60	94	118	118	109	149	126	146	102	117	131	107	120	60	81	128	147	104	129	105	131	106	116	109	89	117	125	139	144	1096	923	
			99	99	99	99	99	91	99	98	92	99	27	-0.76	-5.8	33	25.4	-8.5	28	50.3	258	45	-85	0.60	31.4	-12.5	-3.5	37.3	-12	28.5	3.21	6.14	3.65	294	219	594
CEP 160394 83594192		CEP 130317  CEP 110136	98	99	66	108	118	91	82	102	92	93	88	96	99	92	99	66	73	103	107	104	102	132	131	114	113	103	91	78	56	93	119	262	230	
			99	99	98	98	98	91	99	98	92	98	8	1.35	-1.4	10	14.2	-6.6	8	27.6	105	46	-40	2.07	31.0	-17.4	-2.8	33.8	-10	-6.1	-3.72	-0.99	1.59	73	28	41
HART170007 84841964		HART110058  HART120216	77	121	60	86	84	75	93	127	84	103	118	72	89	118	121	60	78	121	119	102	131	94	111	109	78	90	135	112	105	73	67	122	116	
			99	98	98	98	97	90	98	98	92	98	47	3.85	-0.1	48	26.1	-8.5	21	44.0	153	40	-88	0.02	19.2	-14.3	3.4	25.7	25	24.1	1.17	-4.24	-2.81	39	24	42
			97	99	98								97	99	98	98	98	98	98	98	98	98	97	98	98	97	96	98	98	98	98	98	98	98	162	139
HART170167 85450716		LAR 070234  HART140431	105	107	111	83	123	122	110	109	120	120	110	106	107	118	107	111	106	117	102	108	102	70	106	118	120	106	95	111	121	119	123	12	3	6
			98	98	96	96	96	89	97	96	90	96	36	0.35	-2.5	48	18.9	7.0	88	39.8	88	56	-40	-1.34	16.3	-19.2	-4.1	35.4	-7	23.3	2.78	3.06	1.92	12	3	6
HART180255 87388070		HDT 100005  HART160011	85	109	76	101	126	102	94	106	103	120	94	81	97	98	109	76	89	111	107	102	103	95	103	115	121	114	115	118	118	126	98	89	84	
			96	97	94	94	93	88	96	94	89	94	16	2.93	-1.2	19	19.8	-3.7	46	35.1	107	41	-42	0.06	14.8	-17.5	-4.4	40.6	9	29.7	2.52	4.23	-0.22	24	17	24
			94	97	95								94	97	95	94	97	94	95	96	94	95	92	96	96	93	91	94	96	95	93	94	93			
HART190038 88209424		HART110186  HART120422	116	86	102	125	81	92	94	118	96	102	88	124	81	80	86	102	100	91	110	99	112	130	85	88	78	108	103	86	79	113	113	29	27	
			96	96	94	94	93	87	95	94	88	94	8	-1.55	1.0	-8	7.6	4.3	73	16.8	118	34	-56	2.01	3.6	-2.1	3.3	36.6	0	1.5	-1.46	2.08	1.03	13	7	10
			94	96	95								94	96	95	94	96	94	95	95	94	95	92	96	95	93	92	94	96	95	94	94	94			
HDT 150046 82832890		HDT 130103  HDT 120047	110	104	69	104	103	95	91	115	98	116	100	117	88	96	104	69	79	111	109	111	87	133	77	97	101	114	115	106	90	133	53	248	185	
			99	99	98	98	98	91	99	98	92	98	24	-0.83	0.1	17	17.1	-5.8	22	34.6	111	62	-15	2.13	-1.0	-7.5	-0.7	40.1	9	18.6	-0.34	5.23	-4.01	91	40	69
			98	99	98								98	99	98	98	99	98	98	99	98	99	98	99	99	98	98	98	99	99	98	98	98			
HT 170087 86310315		HDT 140031  HDT 110072	86	104	117	95	114	110	105	115	112	115	97	89	88	103	104	117	116	110	111	110	95	75	80	113	114	102	88	106	132	135	144	74	64	
			97	97	95	95	94	88	96	94	89	96	20	2.17	0.1	26	17.0	9.0	113	34.1	123	60	-29	-1.08	0.6	-16.3	-3.0	33.0	-13	19.1	3.87	5.51	3.65	22	13	15
			95	97	96								95	97	96	95	97	95	96	96	95	97	93	98	96	94	93	95	97	96	95	96	95			
LAR 180041 87671434		LAR 140173  LAR 150271	103	129	108	87	124	145	138	158	153	145	127	102	108	113	129	108	125	141	151	117	149	120	147	147	92	120	104	137	110	90	93	320	278	
			99	99	98	98	98	91	99	98	92	98	59	0.76	-2.6	41	30.6	6.3	134	61.8	272	76	-117	1.44	41.0	-35.7	0.9	43.8	0	46.0	1.67	-1.49	-0.63	109	42	62
													98	99	98	98	99	98	98	98	98	98	97	99	99	98	97	98	99	98	98	98	98			

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Veld	Growth	EMA	Fat	Marbling	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Growth	Value	Eye muscle Area			Value
202007 B22 M TRISTONE BUSINESS TRUST		0680092BON HART200093	HDT 150046 HART130222	78	91	88	87	97	85	78	98	94	88	110	103	96	113	88	97
		90550831		83	91	15	2	-5	1.11	-0.6	0.46	58	-18	60	88	0.29	2.10	-1.08	88
202104 D11 M TRISTONE BUSINESS TRUST		0680092BON HT 210419	HDT 150046 HDT 120058	91	92	107	111	129	71	100	95	111	111	108	117	76	108	77	107
		91663047		83	91	32	24	20	1.07	12.5	0.52	122	-54	56	88	-1.68	1.36	-1.96	90
		HT 210421	HDT 150046 HT 100080	94	84	87	81	96	79	95	107	84	81	130	89	85	138	70	96
		91684886		82	90	14	-3	-6	1.09	9.5	0.29	20	-5	109	88	-0.80	5.99	-2.60	88
202202 D11 M TRISTONE BUSINESS TRUST		0680092BON HART210171	HART170167 HART170001	132	121	120	124	103	128	103	89	113	109	105	116	107	122	118	129
		92401082		82	91	45	35	0	1.23	14.8	0.62	130	-51	47	88	1.42	3.53	1.50	88
		HART210198	HART170007 HART140002	93	106	103	103	141	43	112	126	96	114	105	106	96	78	108	99
		92401330		83	91	29	16	30	0.99	20.1	-0.04	64	-60	48	88	0.28	-3.48	0.66	90
202204 D11 M TRISTONE BUSINESS TRUST		0680092BON HART210473	HDT 150046 HT 170046	115	112	111	93	89	109	93	87	99	86	129	117	105	108	57	114
		92986496		83	91	36	8	-12	1.18	8.5	0.65	74	-13	107	88	1.23	1.37	-3.71	90
202205 D11 M TRISTONE BUSINESS TRUST		0680092BON HART220101	HDT 150046 HART170011	78	108	108	100	109	84	87	84	97	80	126	110	87	92	60	104
		93226397		83	91	34	13	4	1.11	4.9	0.71	67	-4	99	88	-0.64	-1.15	-3.40	90
		HART220110	CEF 160394 HART160035	86	105	99	97	98	98	118	108	99	104	120	95	70	79	102	93
		93226439		82	90	25	11	-5	1.15	23.4	0.28	76	-43	84	88	-2.27	-3.22	0.07	88
		HART220411	HT 170087 JPL 100097	113	106	107	109	94	124	74	78	109	93	95	107	132	113	110	107
		93116903		81	90	32	21	-8	1.22	-2.9	0.82	112	-25	24	86	3.93	2.12	0.78	88
202206 D11 M TRISTONE BUSINESS TRUST		0680092BON HART220199	HART190038 HART190104	108	91	92	82	94	82	97	100	97	94	88	101	67	116	116	103
		93311199		82	90	19	-3	-8	1.11	10.7	0.43	68	-27	6	88	-2.60	2.53	1.34	88
202301 D11 M		0680092BON																	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202301 D11 M																			
TRISTONE BUSINESS TRUST		0680092BON																	
		HART220170	CEF 130317	108	113	129	124	101	132	136	76	134	126	108	132	113	122	106	133
		93644631	HART140234	60	72	52	35	-2	1.25	34.6	0.86	208	-79	54	57	2.00	3.46	0.43	58
						69	67	73	70	74	45	65	45	59		57	58	57	
		HART220173	LAR 180041	140	119	130	123	96	140	134	86	131	131	119	136	89	111	108	137
		93680189	HART170098	83	91	53	34	-6	1.27	33.1	0.68	198	-87	82	88	-0.38	1.77	0.64	88
						90	90	90	90	91	87	89	87	89		88	89	88	
		HART220185	CEF 160394	110	112	118	108	108	98	131	85	128	125	115	129	99	119	144	117
		93785392	HART170123	83	91	42	21	3	1.15	31.5	0.69	184	-78	71	88	0.62	3.10	3.65	89
						90	90	91	90	91	87	89	87	89		89	89	89	89
202302 D11 M																			
TRISTONE BUSINESS TRUST		0680092BON																	
		HART220262	CEF 160394	111	106	96	86	104	73	117	110	97	103	88	99	83	97	130	100
		94161536	HART120155	83	91	23	1	0	1.08	22.7	0.25	69	-41	7	88	-0.99	-0.36	2.47	89
						90	90	91	90	91	87	90	87	89		89	89	89	
		HART220441	HART180255	108	120	112	122	133	78	83	96	96	90	82	97	111	106	80	112
		94043882	HT 100004	80	88	37	33	23	1.09	2.7	0.50	66	-20	-7	85	1.80	0.98	-1.73	84
						87	86	88	87	88	83	86	83	85		84	85	84	
		HART220451	HART180255	98	116	112	114	118	91	110	96	109	108	105	115	125	106	103	109
		94295763	HT 140176	54	70	37	26	11	1.13	18.8	0.50	113	-50	48	45	3.19	0.93	0.16	46
						67	63	71	67	73	23	60	23	50		44	48	44	

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	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		
				EBV Acc																																Sire ID	Dam ID
HART200093	90550831	1		HDT 150046 HART130222	111 91	91 91	68 89	108 89	94 88	78 83	76 90	103 88	80 84	97 88	93 14	116 -0.66	93 -0.6	92 11	91 10.0	68 -6.0	67 -7	97 22.4	94 58	110 60	88 -18	123 1.6	78 -0.6	91 -3.9	100 -0.6	101 32.2	97 -5	87 2	96 0.29	113 2.10	88 -1.08		
HART210171	92401082	1		HART170167 HART170001	104 90	121 91	121 89	80 88	108 87	132 82	131 90	116 88	132 83	129 88	125 57	109 0.05	101 -1.7	121 53	121 26.0	121 10.3	124 130	126 47.8	113 130	105 47	109 -51	88 -0.3	103 14.8	110 -15.1	104 -1.2	106 35.6	103 0	124 35	107 1.42	122 3.53	118 1.50		
HART210198	92401330	2		HART170007 HART140002	84 92	106 91	83 90	95 90	113 88	93 83	90 91	106 88	94 84	99 90	105 30	82 2.88	98 -1.3	105 29	106 17.9	83 -1.4	89 46	107 30.8	96 64	105 48	114 -60	83 -0.6	112 20.1	125 -23.4	110 -2.3	91 26.5	141 30	103 16	96 90	78 -3.48	108 0.66		
HART210473	92986496	1		HDT 150046 HT 170046	105 91	112 91	85 90	95 89	119 88	115 83	106 91	117 88	117 84	114 90	103 27	108 0.16	100 -1.5	105 29	112 21.5	85 -1.0	96 63	114 37.2	99 74	129 107	86 -13	116 1.2	93 8.5	116 -18.1	107 -1.7	118 43.0	89 -12	93 8	105 1.23	108 1.37	57 -3.71		
HT 210419	91663047	3		HDT 150046 HDT 120058	105 91	92 91	82 89	101 89	113 88	91 83	80 90	117 88	95 84	107 90	92 13	111 -0.21	90 -0.2	98 19	92 10.7	82 -1.8	78 20	102 26.7	111 122	108 56	111 -54	119 1.4	100 12.5	114 -17.0	103 -1.1	114 40.3	129 20	111 24	76 -1.68	108 1.36	77 -1.96		
HT 210421	91684886			HDT 150046 HT 100080	125 90	84 90	85 89	113 88	104 87	94 82	83 89	89 88	91 83	96 88	86 5	125 -1.66	108 -2.7	87 88	84 6.6	85 -0.7	78 21	94 19.5	84 20	130 109	81 -5	145 2.8	95 9.5	98 -8.2	104 -1.3	109 37.5	96 -6	81 -3	85 -0.80	138 5.99	70 -2.60		
HART220101	93226397	1		HDT 150046 HART170011	96 91	108 91	74 89	89 89	82 88	78 83	90 90	110 88	82 84	104 90	113 42	94 1.62	107 -2.5	113 42	108 19.0	74 -4.4	79 23	113 36.5	97 67	126 99	80 -4	142 2.7	87 91	87 4.9	84 0.1	89 1.4	97 29.9	109 4	100 13	87 89	92 -0.64	92 -1.15	60 -3.40
HART220110	93226439	1		CEF 160394 HART160035	100 90	105 90	76 88	96 88	92 87	86 82	92 89	95 88	86 83	93 88	103 27	96 1.41	111 -3.1	105 29	105 17.7	76 -3.7	82 30	106 30.7	99 76	120 84	104 -43	89 -0.3	118 23.4	101 -9.4	93 0.7	93 27.3	98 -5	97 11	70 -2.27	79 -3.22	102 0.07		
HART220170	93644631	1		CEF 130317 HART140234	117 72	113 72	89 64	89 62	90 51	108 60	112 69	132 57	113 59	133 58	113 41	115 -0.56	119 -4.2	112 40	113 22.1	89 0.2	96 65	122 44.3	134 208	108 54	126 -79	94 0.0	136 34.6	93 -5.3	89 1.5	101 32.5	101 -2	124 35	113 2.00	122 3.46	106 0.43		
HART220173	93680189	1		LAR 180041 HART170098	81 91	119 91	130 89	83 89	140 88	140 83	125 90	136 88	143 84	137 88	124 56	85 2.56	90 -0.2	117 47	119 24.9	130 12.9	130 147	129 50.6	131 198	119 82	131 -87	90 -0.2	134 33.1	147 -35.7	114 -3.1	122 45.4	96 -6	123 34	89 -0.38	111 1.77	108 0.64		
HART220185	93785392	2		CEF 160394 HART170123	88 91	112 91	95 90	91 89	120 88	110 83	104 91	129 88	115 84	117 89	108 35	87 2.34	99 -1.5	109 35	112 21.1	95 2.2	102 77	114 37.1	128 184	115 71	125 -78	145 2.8	131 31.5	112 -15.8	115 -3.2	113 39.7	108 3	108 21	99 0.62	119 3.10	144 3.65		
HART220199	93311199	5		HART190038 HART190104	110 90	91 90	110 88	124 88	101 87	108 82	102 89	101 88	107 83	103 88	87 6	118 -0.86	78 1.3	80 -7	91 10.2	110 6.7	112 103	93 18.4	97 68	88 6	94 -27	141 2.6	97 10.7	100 -8.9	104 -1.3	102 33.3	94 -8	82 -3	67 -2.60	116 2.53	116 1.34		

Breeding Values and Accuracies: Bulls

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Inbreeding	Genomic	Index	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
HART220262	94161536	1		CEP 160394	HART120155	99	106	96	96	116	111	104	99	108	100	104	95	109	103	106	96	101	103	97	88	103	108	117	113	109	107	104	86	83	97	130	
						92	91	90	90	88	83	91	88	84	89	28	1.54	-2.8	27	18.3	2.6	76	27.7	69	7	-41	0.8	22.7	-16.2	-2.2	35.8	0	1	-0.99	-0.36	2.47	
						89	92	91			89	92	91			89	92	90	90	91	90	90	90	90	89	87	92	91	88	87	89	91	90	89	89	89	
HART220411	93116903	2		HT 170087	JPL 100097	100	106	101	91	118	113	103	107	112	107	104	102	98	108	106	101	102	109	109	95	93	89	74	118	125	87	94	109	132	113	110	
						89	90	87	87	85	81	89	86	82	88	29	0.76	-1.4	34	18.2	4.1	79	33.0	112	24	-25	-0.3	-2.9	-19.2	-5.0	23.8	-8	21	3.93	2.12	0.78	
						87	90	88			87	90	88			87	90	88	87	90	87	88	88	88	87	84	90	89	85	84	87	89	88	87	88	87	
HART220441	94043882			HART180255	HT 100004	77	120	86	93	117	108	107	97	106	112	98	61	77	107	120	86	103	117	96	82	90	122	83	107	115	113	133	122	111	106	80	
						88	88	86	86	84	80	87	85	81	84	21	5.01	1.4	32	25.7	-0.5	81	40.4	66	-7	-20	1.5	2.7	-12.9	-3.2	39.6	23	33	1.80	0.98	-1.73	
						85	89	87			86	88	86	87		86	88	86	86	87	87	86	85	83	89	88	84	82	85	88	86	84	85	84	85	84	
HART220451	94295763			HART180255	HT 140176	81	116	77	94	111	98	99	115	101	109	103	73	94	106	116	77	92	114	109	105	108	92	110	107	107	109	118	114	125	106	103	
						70	70	56	53	33	54	65	45	52	46	28	3.76	-0.8	32	23.3	-3.2	54	37.5	113	48	-50	-0.1	18.8	-13.2	-1.7	37.5	11	26	3.19	0.93	0.16	
						49	74	60			53	70	56	60		53	70	56	60	53	70	56	60	63	60	50	23	77	73	35	17	47	71	63	44	48	44
SBSB250012	6020464944			SBSB220235		116										117														73							
						48										-0.78														15.3							
																56														8							
SBSB250013	6020439425			SBSB220204		87										90															73						
						48										2.06															15.3						
																56															8						
SBSB250019	6020439433			SBSB230172		86										90															74						
						48										2.07															16.4						
																56															8						
SBSB250023	6020422777			SBSB230085		109										110															74						
						50										-0.12															16.4						
																58															8						
SBSB250029	6020464951			SBSB220284		119										120															73						
						50										-1.08															15.4						
																58															11						
SBSB250046	6020421704			SBSB230095		130										130															74						
						50										-2.14															16.4						
																58															8						
SBSB250050	6020421712			SBSB230084		120										121															74						
						50										-1.19															16.4						
																58															8						
SBSB250051	6020422785			SBSB230090		110										112															74						
						50										-0.24															16.4						
																58															8						

Breeding Values and Accuracies: Bulls

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	Sire ID Dam ID																															
SBSB250052				131										130														75						
6020422793		SBSB230117		50										-2.17														16.6						
														58														8						
SBSB250056				127										127														75						
6020422801		SBSB230025		50										-1.85														16.6						
														58														8						
SBSB250076				94										96														75						
6020422819		SBSB230063		50										1.35														16.6						
														58														8						
SBSB250077				117										118														75						
6020421720		SBSB230010		50										-0.89														16.6						
														58														8						
SBSB250078				117										118														75						
6020422827		SBSB230080		50										-0.91														16.6						
														58														8						
SBSB250079				129										142														74						
6020422835		SBSB230067		50										-3.42														16.4						
														58														8						
SBSB250081				107										109														75						
6020422843		SBSB230147		50										0.05														16.6						
														58														8						
SBSB250082				96										99														73						
6020423080		SBSB220221		50										1.11														15.4						
														58														11						
SBSB250083				114										115														75						
6020423098		SBSB230153		50										-0.59														16.6						
														58														8						
SBSB250084				100										102														73						
6020423106		SBSB220210		50										0.79														15.4						
														58														11						
SBSB250088				120										120														73						
6020423122		SBSB220248		50										-1.12														15.4						
														58														11						
SBSB250090				123										123														73						
6020423130		SBSB220230		50										-1.45														15.4						
														58														11						

Breeding Values and Accuracies: Bulls

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	Sire ID Dam ID																															
SBSB250092		SBSB220275		116										117													73							
6020422850				50										-0.81													15.4							
														58													11							
SBSB250094		SBSB230097		117										118													75							
6020423148				50										-0.91													16.6							
														58													8							
SBSB250105		SBSB220259		100										102													73							
6020423254				50										0.77													15.4							
														58													11							
SBSB250109		SBSB220203		117										117													73							
6020423262				50										-0.82													15.4							
														58													11							
SBSB250111		SBSB230149		131										130													75							
6020423163				50										-2.20													16.6							
														58													8							
SBSB250112		SBSB230141		98										100													75							
6020423171				50										0.99													16.6							
														58													8							
SBSB250116		SBSB220254		97										99													73							
6020423072				50										1.09													15.4							
														58													11							
SBSB250118		SBSB220224		103										105													73							
6020423189				50										0.45													15.4							
														58													11							
SBSB250121		SBSB220237		119										120													73							
6020423197				50										-1.08													15.4							
														58													11							
SBSB250122		SBSB220253		83										87													73							
6020423205				50										2.36													15.4							
														58													11							
SBSB250123		SBSB220212		113										114													73							
6020423213				50										-0.51													15.4							
														58													11							
SBSB250139		SBSB230011		94										97													75							
6020423239				50										1.30													16.6							
														58													8							

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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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	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
																																			Sire ID
6020423270		SBSB230018		81										85													75								
6020423288		SBSB230169		111										112														75							
6020423221		SBSB230159		114										115														75							
6020423296		SBSB230039		78										82														75							
6020423247		SBSB230012		111										112														75							
6020423304		SBSB230019		91										94														75							
6020423312		SBSB230058		108										109														75							
6020423338		SBSB230089		98										100														75							
6020423361		SBSB220281		73										56														73							
6020423379		SBSB220231		94										96														73							
6020423387		SBSB230102		85										88														75							
6020423395		SBSB220236		120										121														73							

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	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	Sire ID Dam ID																															
SBSB260184				74										70													75							
6020423403		SBSB230103		50										4.14													16.6							
														58													8							
SBSB260186				108										109													75							
6020423411		SBSB230134		50										0.00													16.6							
														58													8							
SBSB260189				82										85													75							
6020423320		SBSB230157		50										2.55													16.6							
														58													8							
SBSB260190				130										130													73							
6020423429		SBSB220193		50										-2.13													15.4							
														58													11							
SBSB260191				75										79													75							
6020423478		SBSB230180		50										3.19													16.6							
														58													8							
SBSB260192				108										109													75							
6020423437		SBSB230151		50										0.01													16.6							
														58													8							
SBSB260194				87										90													73							
6020423445		SBSB220292		50										2.02													15.4							
														58													11							
SBSB260204				73										63													73							
6020423486		SBSB220245		50										4.87													15.4							
														58													11							
SBSB260208				115										116													75							
6020423494		SBSB230106		50										-0.65													16.6							
														58													8							
SBSB260211				82										85													75							
6020423502		SBSB230024		50										2.54													16.6							
														58													8							
SBSB260216				82										85													75							
6020423510		SBSB230017		50										2.50													16.6							
														58													8							
SBSB260218				82										86													75							
6020423528		SBSB230192		50										2.49													16.6							
														58													8							

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	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	Sire ID Dam ID																															
SBSB260219		SBSB230101		99										101													75							
6020423536				50										0.90													16.6							
														58													8							
SBSB260220		SBSB220183		101										103													73							
6020423569				50										0.68													15.4							
														58													11							
SBSB260221		SBSB220207		74										72													73							
6020423577				50										3.89													15.4							
														58													11							
SBSB260222		SBSB220265		75										78													73							
6020423544				50										3.23													15.4							
														58													11							
SBSB260226		SBSB220188		73										57													73							
6020423585				50										5.48													15.4							
														58													11							
SBSB260232		SBSB220242		94										97													73							
6020423593				50										1.32													15.4							
														58													11							
SBSB260236		SBSB220283		73										57													73							
6020423619				50										5.46													15.4							
														58													11							
SBSB260255		SBSB230132		93										96													75							
6020423627				49										1.42													16.6							
														57													8							
SBSB260256		SBSB230111		110										111													75							
6020423346				49										-0.18													16.6							
														57													8							
SBSB260274		SBSB230060		77										81													75							
6020423601				49										3.01													16.6							
														57													8							
SBSB260275		SBSB230048		110										111													75							
6020423452				49										-0.16													16.6							
														57													8							
SBSB260276		SBSB230160		110										111													75							
6020423551				49										-0.18													16.6							
														57													8							

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	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
SBSB260283 6020421019			SBSB220219	109 49										110 -0.08 57														73 15.4 11						
SBSB260284 6020421027			SBSB230166	110 49										112 -0.23 57															75 16.6 8					

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
			Sire ID Dam ID																															
SBSB220179 99136970				106 26										107 0.30 24										92 27.0 22										
SBSB220181 99136988				116 26										114 -0.47 24										92 27.0 22										
SBSB220182 99136996				116 26										114 -0.45 24										92 26.9 15										
SBSB220183 99141962				100 26										102 0.72 24										92 27.0 22										
SBSB220188 99137010				69 26										80 3.05 24										92 27.0 22										
SBSB220189 99137028				101 26										103 0.63 24										92 27.0 22										
SBSB220193 99137044				119 26										116 -0.64 24										92 27.0 22										
SBSB220198 99137069				106 26										107 0.29 24										92 27.0 22										
SBSB220200 99137085				102 26										104 0.60 24										92 27.0 22										
SBSB220203 99137093				110 26										109 -0.01 24										92 27.0 22										
SBSB220204 99137101				91 25										96 1.39 23										92 26.9 15										
SBSB220207 99137135				79 26										88 2.28 24										92 27.0 22										

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
SBSB220208 99138562				106 26										106 0.32 24										92 27.0 22										
SBSB220210 99138570				99 26										102 0.78 24										92 27.0 22										
SBSB220212 99138588				108 26										108 0.15 24										92 27.0 22										
SBSB220213 99138596				109 26										109 0.02 24										92 27.0 22										
SBSB220214 99138604				104 26										105 0.44 24										92 27.0 22										
SBSB220215 99138612				111 25										110 -0.10 23										92 26.9 15										
SBSB220216 99138620				92 26										97 1.28 24										92 27.0 22										
SBSB220219 99138646				105 26										106 0.35 24										92 27.0 22										
SBSB220221 99138919				97 26										100 0.93 24										92 27.0 22										
SBSB220224 99138935				101 26										104 0.61 24										92 27.0 22										
SBSB220226 99138943				108 26										108 0.16 24										92 27.0 22										
SBSB220228 99138950				116 26										114 -0.46 24										92 27.0 22										

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
SBSB220230 99138968				114 26										112 -0.31 24										92 27.0 22										
SBSB220231 99138976				95 26										99 1.07 24										92 27.0 22										
SBSB220234 99138984				99 26										102 0.77 24										92 27.0 22										
SBSB220235 99138992				110 25										109 0.01 23										92 26.9 15										
SBSB220236 99139008				112 26										111 -0.18 24										92 27.0 22										
SBSB220237 99139016				112 26										111 -0.13 24										92 27.0 22										
SBSB220240 99139032				103 26										105 0.49 24										92 27.0 22										
SBSB220241 99139040				85 26										92 1.82 24										92 27.0 22										
SBSB220242 99139057				96 26										99 1.04 24										92 27.0 22										
SBSB220244 99139073				101 26										103 0.63 24										92 27.0 22										
SBSB220245 99139081				72 26										83 2.76 24										92 27.0 22										
SBSB220248 99140410				112 26										111 -0.15 24										92 27.0 22										

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
SBSB220250 99140436				106 26										106 0.30 24										92 27.0 22										
SBSB220253 99140451				89 26										95 1.54 24										92 27.0 22										
SBSB220254 99140469				97 26										101 0.92 24										92 27.0 22										
SBSB220255 99140477				91 26										96 1.40 24										92 27.0 22										
SBSB220258 99140493				112 25										111 -0.19 23										92 26.9 15										
SBSB220259 99140501				99 26										102 0.77 24										92 27.0 22										
SBSB220260 99140519				97 26										101 0.91 24										92 27.0 22										
SBSB220261 99140873				97 25										101 0.91 23										92 26.9 15										
SBSB220263 99140881				98 25										101 0.87 23										92 26.9 15										
SBSB220265 99140899				83 26										91 1.96 24										92 27.0 22										
SBSB220267 99140907				95 26										99 1.06 24										92 27.0 22										
SBSB220268 99140915				96 25										100 1.00 23										92 26.9 15										

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
			Sire ID Dam ID																															
SBSB220270 99140931				100 25										102 0.75 23												92 26.9 15								
SBSB220271 99140949				91 25										96 1.36 23												92 26.9 15								
SBSB220272 99137564				116 26										114 -0.45 24												92 27.0 22								
SBSB220274 99140956				98 25										101 0.89 23												92 26.9 15								
SBSB220275 99140964				110 26										109 0.00 24												92 27.0 22								
SBSB220277 99140980				106 25										107 0.28 23												92 26.9 15								
SBSB220279 99140998				89 26										95 1.54 24												92 27.1 22								
SBSB220280 99137572				112 26										111 -0.17 24												92 27.0 22								
SBSB220281 99137580				69 26										80 3.08 24												92 27.0 22								
SBSB220282 99137598				97 26										101 0.92 24												92 27.0 22								
SBSB220283 99137606				69 26										80 3.04 24												92 27.0 22								
SBSB220284 99137614				112 26										111 -0.13 24												92 27.0 22								

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
SBSB220285 99137622				95 26										99 1.08 24													92 27.0 22							
SBSB220290 99137648				104 26										105 0.45 24													92 27.0 22							
SBSB220292 99137143				91 26										96 1.37 24													92 27.0 22							
SBSB230001 99139214				104 26										105 0.44 24													95 29.0 15							
SBSB230010 99139263				110 26										110 -0.04 24													96 29.4 15							
SBSB230011 99139271				96 26										100 1.03 24													96 29.4 15							
SBSB230012 99139289				106 26										107 0.25 24													96 29.4 15							
SBSB230013 99141970				104 26										105 0.42 24													96 29.4 15							
SBSB230015 99139297				100 26										103 0.70 24													96 29.4 15							
SBSB230017 99139305				88 26										94 1.61 24													96 29.4 15							
SBSB230018 99139313				87 26										94 1.65 24													96 29.4 15							
SBSB230019 99139321				94 26										98 1.17 24													96 29.4 15							

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
			Sire ID Dam ID																															
SBSB230020 99139339				102 26										104 0.55 24										96 29.4 15										
SBSB230021 99139347				85 26										92 1.80 24										96 29.4 15										
SBSB230024 99139362				88 26										94 1.62 24										96 29.4 15										
SBSB230025 99139370				117 26										114 -0.51 24										96 29.4 15										
SBSB230027 99139396				125 26										120 -1.12 24										96 29.4 15										
SBSB230029 99139412				106 26										107 0.27 24										96 29.4 15										
SBSB230030 99139420				94 26										98 1.18 24										96 29.4 15										
SBSB230032 99139495				126 26										121 -1.23 24										95 29.0 15										
SBSB230039 99139529				85 26										92 1.79 24										96 29.4 15										
SBSB230043 99139537				104 26										105 0.44 24										96 29.4 15										
SBSB230044 99139545				79 26										88 2.23 24										96 29.4 15										
SBSB230048 99139552				106 26										106 0.31 24										96 29.4 15										

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
			Sire ID Dam ID																															
SBSB230049 99139560				114 26										113 -0.34 24												95 29.0 15								
SBSB230058 99140576				104 26										106 0.39 24												96 29.4 15								
SBSB230060 99140584				85 26										92 1.85 24												96 29.4 15								
SBSB230061 99140592				92 26										97 1.34 24												96 29.4 15								
SBSB230062 99140600				115 26										113 -0.37 24												96 29.4 15								
SBSB230063 99140618				96 26										99 1.05 24												96 29.4 15								
SBSB230064 99140626				73 26										84 2.68 24												96 29.4 15								
SBSB230065 99140634				94 26										98 1.17 24												96 29.4 15								
SBSB230067 99140659				126 26										122 -1.27 24												95 29.0 15								
SBSB230068 99290181				77 26										86 2.41 24												96 29.4 15								
SBSB230072 99141889				125 26										120 -1.11 24												95 29.0 15								
SBSB230073 99140675				98 26										101 0.87 24												96 29.4 15								

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
			Sire ID Dam ID																															
SBSB230078 99140691				111 26										110 -0.06 24												96 29.4 15								
SBSB230080 99140709				110 26										110 -0.05 24												96 29.4 15								
SBSB230082 99140725				97 26										101 0.91 24												95 29.0 15								
SBSB230084 99140741				112 26										111 -0.19 24												95 29.0 15								
SBSB230085 99140758				105 26										106 0.34 24												95 29.0 15								
SBSB230088 99141897				114 26										113 -0.34 24												95 29.0 15								
SBSB230089 99140766				98 26										101 0.86 24												96 29.4 15								
SBSB230090 99140774				106 26										107 0.28 24												95 29.0 15								
SBSB230095 99140782				119 26										116 -0.64 24												95 29.0 15								
SBSB230097 99140790				110 26										110 -0.05 24												96 29.4 15								
SBSB230098 99140808				91 26										96 1.40 24												96 29.4 15								
SBSB230101 99137309				99 26										101 0.83 24												96 29.4 15								

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
			Sire ID Dam ID																															
SBSB230102 99137317				90 26										95 1.48 24												96 29.4 15								
SBSB230103 99137325				77 26										86 2.40 24												96 29.4 15								
SBSB230105 99137333				104 26										106 0.40 24												96 29.4 15								
SBSB230106 99137341				109 26										109 0.08 24												96 29.4 15								
SBSB230111 99137366				106 26										106 0.30 24												96 29.4 15								
SBSB230113 99137382				106 26										106 0.31 24												96 29.4 15								
SBSB230116 99137408				125 26										120 -1.12 24												96 29.4 15								
SBSB230117 99137416				119 26										116 -0.66 24												96 29.4 15								
SBSB230120 99137457				111 26										110 -0.05 24												96 29.4 16								
SBSB230121 99137465				104 26										106 0.40 24												96 29.4 15								
SBSB230122 99137473				94 26										98 1.13 24												96 29.4 15								
SBSB230132 99137515				95 26										99 1.08 24												96 29.4 15								

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	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
Animal no	% Inbreeding	Genomic Parentage																																
SBSB230134 99137523				104 26										106 0.39 24													96 29.4 15							
SBSB230136 99139198				110 26										110 -0.05 24													96 29.4 15							
SBSB230141 99139933				98 26										101 0.87 24													96 29.4 15							
SBSB230143 99139958				100 26										102 0.73 24													96 29.4 15							
SBSB230146 99140113				106 26										107 0.26 24													96 29.4 15							
SBSB230147 99140121				104 26										105 0.42 24													96 29.4 15							
SBSB230149 99140139				119 26										116 -0.68 24													96 29.4 15							
SBSB230150 99140147				84 26										91 1.90 24													96 29.4 15							
SBSB230151 99140154				104 26										106 0.40 24													96 29.4 15							
SBSB230153 99140162				108 26										108 0.11 24													96 29.4 15							
SBSB230157 99140170				88 26										94 1.63 24													96 29.4 15							
SBSB230158 99140188				100 26										103 0.70 24													96 29.4 15							

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	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
			EBV																															
Acc	Sire ID	Dam ID																																
SBSB230159				109										108													96							
99140196				26										0.09	24												29.4	15						
SBSB230160				106										106													96							
99140204				26										0.30	24												29.4	15						
SBSB230166				106										107													96							
99137663				26										0.28	24												29.4	15						
SBSB230167				93										97													95							
99137671				25										1.27	23												29.0	15						
SBSB230169				106										107													96							
99141004				26										0.25	24												29.4	15						
SBSB230170				104										105													96							
99141012				26										0.42	24												29.4	15						
SBSB230171				92										97													96							
99141020				26										1.34	24												29.4	15						
SBSB230172				91										96													95							
99137689				25										1.40	23												29.0	15						
SBSB230175				108										108													96							
99141046				26										0.11	24												29.4	16						
SBSB230180				83										91													96							
99141053				26										1.94	24												29.4	15						
SBSB230181				83										91													96							
99137739				26										1.94	24												29.4	15						
SBSB230183				68										76													96							
99137754				26										3.45	24												29.4	15						

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
SBSB230185 99137770				113 26										112 -0.23 24												96 29.4 15								
SBSB230186 99141061				98 26										101 0.88 24												96 29.4 15								
SBSB230189 99137796				118 25										115 -0.61 23												95 29.0 15								
SBSB230190 99137804				107 26										107 0.22 24												96 29.4 15								
SBSB230192 99137820				88 26										94 1.60 24												96 29.4 15								
SBSB230193 99137838				100 26										102 0.73 24												96 29.4 15								
SBSB230194 99137846				104 26										105 0.42 24												96 29.4 15								
SBSB230197 99141079				92 26										97 1.30 24												96 29.4 15								
SBSB250002 6020439292		SBSB220270		100 48										102 0.73 56												73 15.3 8								
SBSB250003 6020439300		SBSB220274		97 48										99 1.03 56												73 15.3 8								
SBSB250004 6020439318		SBSB220277		111 48										112 -0.24 56												73 15.3 8								
SBSB250005 6020439326		SBSB220258		121 48										121 -1.20 56												73 15.3 8								

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	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			EBV Acc																															
Sire ID	Dam ID																																	
Animal no																																		
SBSB250006 6020439334				SBSB220271										87 48			90 1.99 56																	
SBSB250009 6020439342				SBSB220263										98 48			100 0.99 56																	
SBSB250014 6020439375				SBSB220261										97 48			99 1.06 56																	
SBSB250015 6020439383				SBSB220268										95 48			97 1.25 56																	
SBSB250017 6020439391				SBSB230167										89 48			92 1.80 56																	
SBSB250018 6020439409				SBSB220215										118 48			119 -1.01 56																	
SBSB250020 6020420961				SBSB230189										130 48			129 -2.07 56																	
SBSB250024 6020420995				SBSB230032										130 50			141 -3.34 58																	
SBSB250030 6020420979				SBSB220272										126 50			126 -1.74 58																	
SBSB250031 6020464969				SBSB220240										106 50			107 0.20 58																	
SBSB250032 6020420987				SBSB230082										97 50			99 1.07 58																	
SBSB250033 6020421001				SBSB230001										107 50			108 0.10 58																	

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	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			EBV																															
Animal no			Sire ID Dam ID																															
SBSB250035																																		
6020421035			SBSB220189	103										105													73							
				50										0.49													15.4							
														58													11							
SBSB250037														117													73							
6020421043			SBSB220213	116										-0.76													15.4							
				50										58													11							
SBSB250038														111													69							
6020421050			SBSB220197	109										-0.12													13.2							
				50										58													11							
SBSB250042														105													73							
6020421068			SBSB220244	103										0.49													15.4							
				50										58													11							
SBSB250043														109													75							
6020421084			SBSB230013	107										0.07													16.6							
				50										58													8							
SBSB250045														108													75							
6020421092			SBSB230043	107										0.10													16.6							
				50										58													8							
SBSB250047														112													75							
6020421100			SBSB230029	111										-0.25													16.6							
				50										58													8							
SBSB250048														139													75							
6020421118			SBSB230027	131										-3.12													16.6							
				50										58													8							
SBSB250053														139													75							
6020421134			SBSB230116	131										-3.12													16.6							
				50										58													8							
SBSB250055														126													73							
6020421126			SBSB220182	126										-1.73													15.3							
				50										58													8							
SBSB250057														124													74							
6020421175			SBSB230088	124										-1.51													16.4							
				50										58													8							
SBSB250058														103													75							
6020421183			SBSB230143	101										0.70													16.6							
				50										58													8							

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
			Sire ID Dam ID																															
SBSB250064				132										139														74						
6020421191		SBSB230072		50										-3.10														16.4						
														58														8						
SBSB250066				124										124														74						
6020421258		SBSB230049		50										-1.51														16.4						
														58														8						
SBSB250071				107										109														75						
6020421266		SBSB230194		50										0.06														16.6						
														58														8						
SBSB250072				86										90														73						
6020421274		SBSB220255		50										2.07														15.4						
														58														11						
SBSB250073				97										100														75						
6020421282		SBSB230186		50										1.01														16.6						
														58														8						
SBSB250080				101										103														75						
6020421332		SBSB230193		50										0.69														16.6						
														58														8						
SBSB250085				113										114														73						
6020421340		SBSB220226		50										-0.48														15.4						
														58														11						
SBSB250086				111										112														75						
6020421209		SBSB230146		50										-0.27														16.6						
														58														8						
SBSB250089				110										111														73						
6020421290		SBSB220208		50										-0.16														15.4						
														58														11						
SBSB250091				108										109														75						
6020421142		SBSB230170		50										0.05														16.6						
														58														8						
SBSB250093				126										126														73						
6020421159		SBSB220228		50										-1.76														15.4						
														58														11						
SBSB250095				117										118														75						
6020421357		SBSB230136		50										-0.91														16.6						
														58														8						

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 -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
SBSB250104 6020421217				SBSB220250										110 50																				
SBSB250107 6020421225				SBSB230073										98 50																				
SBSB250114 6020421308				SBSB220285										93 50																				
SBSB250115 6020421316				SBSB220234										100 50																				
SBSB250117 6020421076				SBSB220282										97 50																				
SBSB250120 6020421324				SBSB220290										107 50																				
SBSB250125 6020421233				SBSB230061										88 50																				
SBSB250134 6020421241				SBSB220181										127 50			126 -1.78 58																	
SBSB250135 6020421365				SBSB220280										120 50			120 -1.15 58																	
SBSB250138 6020421399				SBSB230078										118 50			118 -0.93 58																	
SBSB250140 6020421167				SBSB230026										108 50			109 0.04 58																	
SBSB250141 6020421373				SBSB230062										124 50			124 -1.57 58																	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
SBSB250143					110										111														73						
6020421381				SBSB220179	50										-0.20														15.4						
															58														11						
SBSB250144					88										91														75						
6020421449				SBSB230171	50										1.95														16.6						
															58														8						
SBSB250146					78										82														75						
6020421456				SBSB230021	50										2.90														16.6						
															58														8						
SBSB250147					91										94														75						
6020421464				SBSB230030	50										1.62														16.6						
															58														8						
SBSB260155					91										94														75						
6020421407				SBSB230065	50										1.61														16.6						
															58														8						
SBSB260156					118										118														75						
6020421472				SBSB230083	50										-0.94														16.6						
															58														8						
SBSB260162					105										106														75						
6020421480				SBSB230020	50										0.32														16.6						
															58														8						
SBSB260163					101										103														75						
6020421548				SBSB230015	50										0.64														16.6						
															58														8						
SBSB260167					108										109														75						
6020421498				SBSB230105	50										0.01														16.6						
															58														8						
SBSB260183					75										79														75						
6020421506				SBSB230181	50										3.19														16.6						
															58														8						
SBSB260185					97										99														73						
6020421555				SBSB220260	50										1.06														15.4						
															58														11						
SBSB260193					108										109														75						
6020421415				SBSB230121	50										0.01														16.6						
															58														8						

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
SBSB260195 6020421514		SBSB220198		110 50										111 -0.22 58													73 15.4 11							
SBSB260196 6020421423		SBSB230158		101 50										103 0.64 58													75 16.6 8							
SBSB260197 6020421431		SBSB220200		104 50										105 0.43 58													73 15.4 11							
SBSB260203 6020421563		SBSB220214		107 50										108 0.09 58													73 15.4 11							
SBSB260205 6020421571		SBSB230068		74 50										70 4.15 58													75 16.6 8							
SBSB260209 6020421522		SBSB230190		112 50										113 -0.36 58													75 16.6 8							
SBSB260212 6020817604		SBSB220267		94 50										96 1.38 58													73 15.4 11							
SBSB260213 6020421530		SBSB230197		89 50										91 1.87 58													75 16.6 8							
SBSB260214 6020421589		SBSB220241		78 50										81 2.93 58													73 15.4 11							
SBSB260217 6020421639		SBSB230044		74 50										73 3.79 58													75 16.6 8							
SBSB260225 6020421597		SBSB230122		92 50										95 1.53 58													75 16.6 8							
SBSB260248 6020421605		SBSB230183		72 50										49 6.29 58													75 16.6 8							

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
SBSB260251 6020421654		SBSB230098		87 49										90 2.07 57													75 16.6 8							
SBSB260252 6020421613		SBSB230064		73 50										64 4.70 58													75 16.6 8							
SBSB260253 6020421621		SBSB220216		89 49										92 1.84 57													73 15.4 11							
SBSB260254 6020421670		SBSB230150		76 50										80 3.11 58													75 16.6 8							
SBSB260257 6020421647		SBSB230113		110 49										111 -0.17 57													75 16.6 8							
SBSB260285 6020421662		SBSB230185		121 49										122 -1.29 57													75 16.6 8							

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc												
				Italics: DNA Test																											
										★★★★★★																					
1	HART210171	HART210171	HART170167	HART170001	1.1	HH(c)	0	0	0	🇬🇧	104	90	121	91	121	89	80	88	108	87	132	82	131	90	116	88	132	83	129	88	
2	HART220173	HART220173	LAR 180041	HART170098	1.5	HH(c)	0	0	0	🇬🇧	81	91	119	91	130	89	83	89	140	88	140	83	125	90	136	88	143	84	137	88	
										★★★★★★																					
1	HART210473	HART210473	HDT 150046	HT 170046	1.2	HH(c)	0	0	0	🇬🇧	105	91	112	91	85	90	95	89	119	88	115	83	106	91	117	88	117	84	114	90	
2	HART220185	HART220185	CEF 160394	HART170123	2.1	HH(c)	0	0	0	🇬🇧	88	91	112	91	95	90	91	89	120	88	110	83	104	91	129	88	115	84	117	89	
3	HART220262	HART220262	CEF 160394	HART120155	1.0	HH(c)	0	0	0	🇬🇧	99	92	106	91	96	90	96	90	116	88	111	83	104	91	99	88	108	84	100	89	
4	HART220411	HART220411	HT 170087	JPL 100097	2.2	Pp(c)	0	0	0	🇬🇧	100	89	106	90	101	87	91	87	118	85	113	81	103	89	107	86	112	82	107	88	
										★★★★★																					
1	HART220170	HART220170	CEF 130317	HART140234	1.1						117	72	113	72	89	64	89	62	90	51	108	60	112	69	132	57	113	59	133	58	
2	HART220199	HART220199	HART190038	HART190104	4.6	HH(c)	0	0	0	🇬🇧	110	90	91	90	110	88	124	88	101	87	108	82	102	89	101	88	107	83	103	88	
3	HART220441	HART220441	HART180255	HT 100004	0.0	Pp(c)	0	0	0	🇬🇧	77	88	120	88	86	86	93	86	117	84	108	80	107	87	97	85	106	81	112	84	
										★★★★																					
1	HART210198	HART210198	HART170007	HART140002	1.8	HH(c)	0	0	0	🇬🇧	84	92	106	91	83	90	95	90	113	88	93	83	90	91	106	88	94	84	99	90	
2	HART220451	HART220451	HART180255	HT 140176	0.0	HH(c)	0	0	0		81	70	116	70	77	56	94	53	111	33	98	54	99	65	115	45	101	52	109	46	
3	HT 210419	HT210419	HDT 150046	HDT 120058	2.8	PP(c)	0	0	0	🇬🇧	105	91	92	91	82	89	101	89	113	88	91	83	80	90	117	88	95	84	107	90	
4	HT 210421	HT210421	HDT 150046	HT 100080	0.0	Pp(c)	0	0	0	🇬🇧	125	90	84	90	85	89	113	88	104	87	94	82	83	89	89	88	91	83	96	88	
										★★★★																					
1	HART220110	HART220110	CEF 160394	HART160035	1.4	HH(c)	0	0	0	🇬🇧	100	90	105	90	76	88	96	88	92	87	86	82	92	89	95	88	86	83	93	88	
										★★★																					
1	HART200093	HART200093	HDT 150046	HART130222	9	0.9	Pp(c)	0	0	0	🇬🇧	111	91	91	91	68	89	108	89	94	88	78	83	76	90	103	88	80	84	97	88
2	HART220101	HART220101	HDT 150046	HART170011	0.8	HH(c)	0	0	0	🇬🇧	96	91	108	91	74	89	89	89	82	88	78	83	90	90	110	88	82	84	104	90	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin			Genomic test	Calving Ease	Calf Growth	Milk	Maint.	Fertility	Cow	Weaner Calf	Growth	Prod	Carcass
						Q204X	nt821	F94L		Value	Value	Value	Value	Value	Value	Value	Value	Value	
						Sorted on ID				Italics: DNA Test			Acc	Acc	Acc	Acc	Acc	Acc	Acc

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID				% Inbreeding		Q204X n1821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
Italics: DNA Test																

Selection List on Cow Value

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
							Q204X	ni821	F94L	Genomic test										
							Italics: DNA Test													
Sorted on ID																				

