

BORAN

GENOMIC BREEDING VALUE REPORT

February 2026



BYRNE VALLEY BORANS

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EBVs, EBVi's and Selection Values



Logix Cow Value

Selecting for:

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



Logix Growth Value

Selecting for:

- efficient growers
- on veld and feedlot



Logix Production Value

80% Logix Cow Value +
20% Logix Growth Value



Logix Carcass Value

Selecting for higher meat
yield on carcass



Logix Genomics

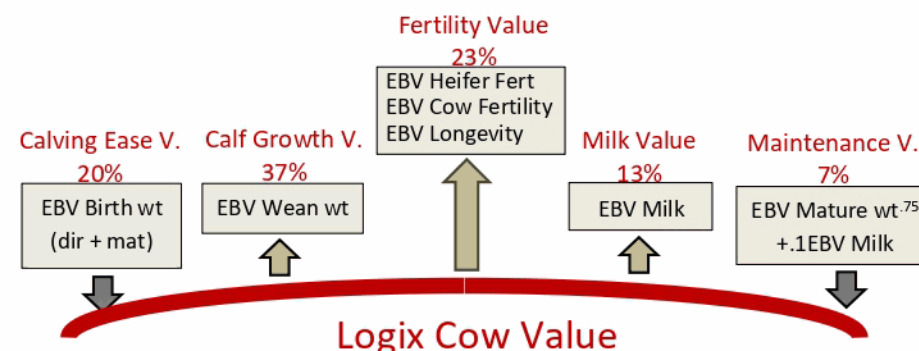
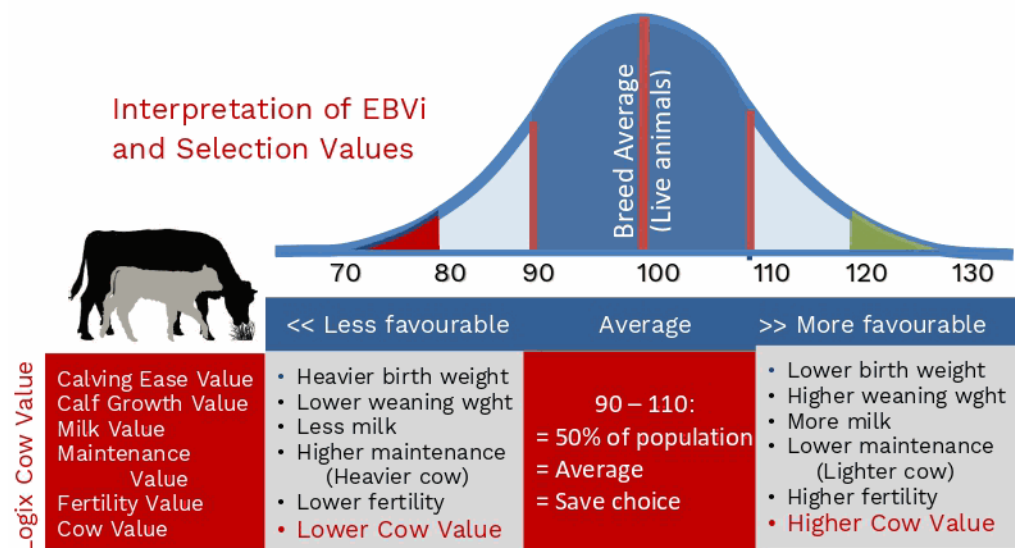
- Identification
- Parentage
- GEBVs
- Single gene testing

EBVi (EBVindex): The average EBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are always in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values may be better.

EBV: (Estimated Breeding Value) indicates the genetic potential of the animal for a specific trait. It is presented in the unit of measurement and relative to the average of animals born in the base year (1990 for most traits).

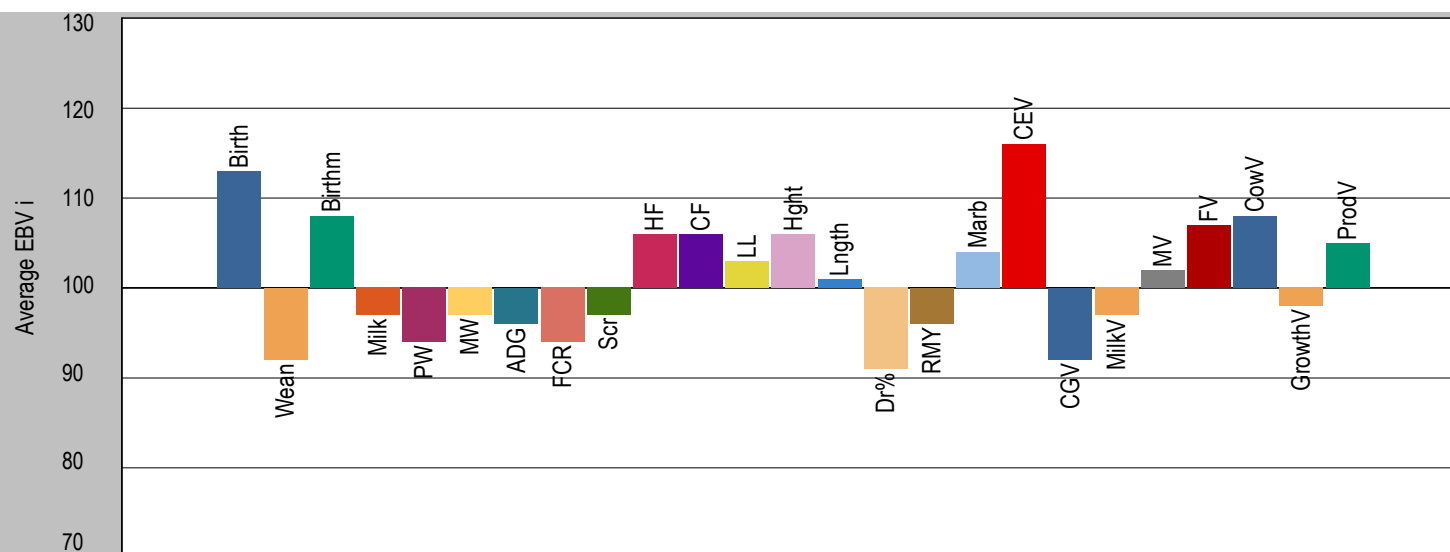
Selection values combine similar breeding values in a scientific manner to simplify the selection of animals. For example, HF (Heifer Fertility), CF (Cow Fertility) and Longevity are combined to form the Fertility Value by taking the heritability and economic importance in consideration. The sub-value is expressed in an index format, thus an animal with a sub-value of 110 for Fertility will genetically be above average compared to the live animals in the breed.

Cow Value, Growth Value, Production Value and Carcass Value combine relative selection values into a single value. This gives a quick and easy indication of the combined genetic value of an animal compared to the breed. It is advised to still look at the sub-values to see where the strengths and weaknesses lie.



LOGIX

Herd and Breed Averages



Breeding Values:

Birth:	Birth weight	Scr:	Scrotal circumf.
Wean:	Weaning weight	HF:	Heifer Fertility
Birthm:	Birth maternal	CF:	Cow Fertility
Milk:	Milk	LL:	Longevity
PW:	Post-wean weight	Hght:	Height
MW:	Mature weight	Lngth:	Length
ADG:	Average Daily Gain	Dr%:	Dressing%
FCR:	Feed Conversion Ratio	RMY:	Carcass Value
		Marb:	Marbling

Selection Values:

CEV:	Calving Ease Value
CGV:	Calf Growth Value
MilkV:	Milk Value
MV:	Maintenance Value
FV:	Fertility Value
CowV:	Cow Value (CV)
GrowthV:	Growth Value (GV)
ProdV:	Production Value (PV)

	Trait	EBV Herd	EBV Index	EBV Breed
Prewean Growth	Birth Weight	-0.50	113	0.34
	Wean Weight	-0.4	92	2.0
	Birth Mat.	-0.40	108	-0.17
	Milk (Wn.Mat.)	-0.2	97	0.5
Postwean Growth	Postwean Wt	1.0	94	4.3
	Mature Weight	2	97	4
	ADG	-11	96	-2
	FCR	19	94	2
Fertility	Scrotal Circumf.	1.6	97	3.1
	Heifer Fertility	-7.2	106	-1.7
	Cow Fertility	-2.4	106	-0.9
	Longevity	32.3	103	30.4
Frame	Height	6	106	2
	Length	1	101	1
Carcass	Dressing%	-0.12	91	0.00
	Carcass Value	-0.5	96	0.1
	Marbling	0.03	104	-0.19

Selection Value	Ave. Herd
Calving Ease V	116
Calf Growth Value	92
Milk Value	97
Maintenance V	102
Fertility Value	107
Cow Value	108
Growth Value	98
Production Value	105

- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**; **EXCEPT for Maintenance Value in a good environment**

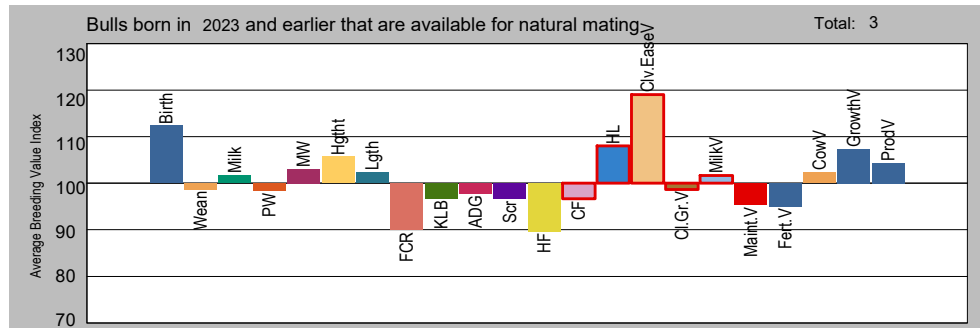
What does a sub-selection value above breed average (100) mean?:

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

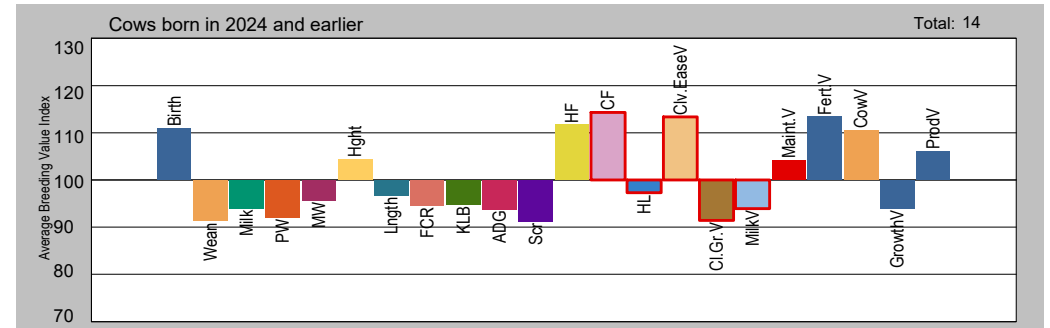
Genetic Windows

Animals available for breeding

Bulls on the farm

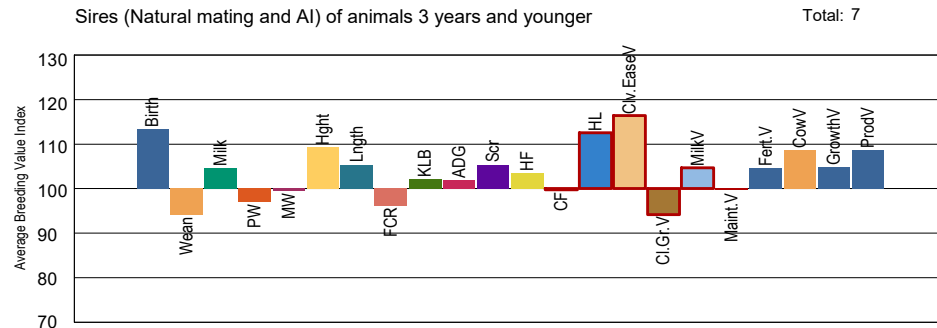


Cow Herd

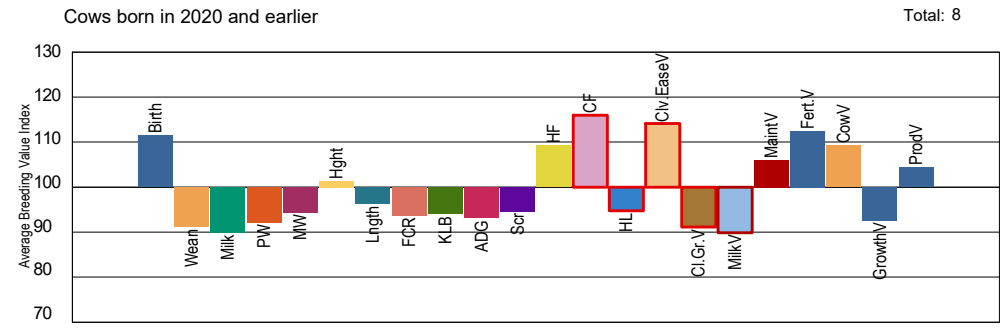


Results of previous selection decisions

Sires of young animals

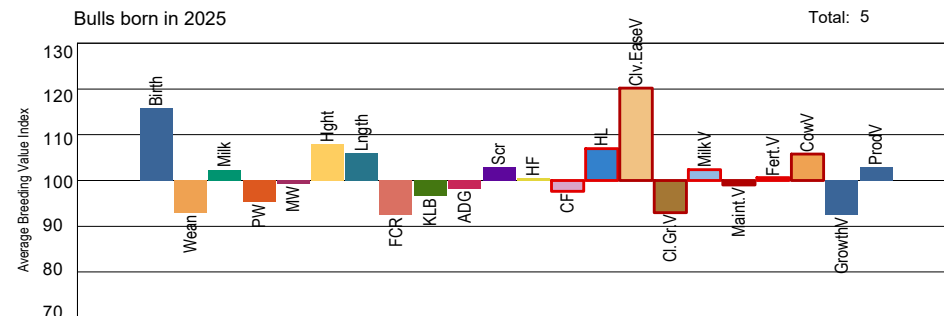


Cows older than 6 years

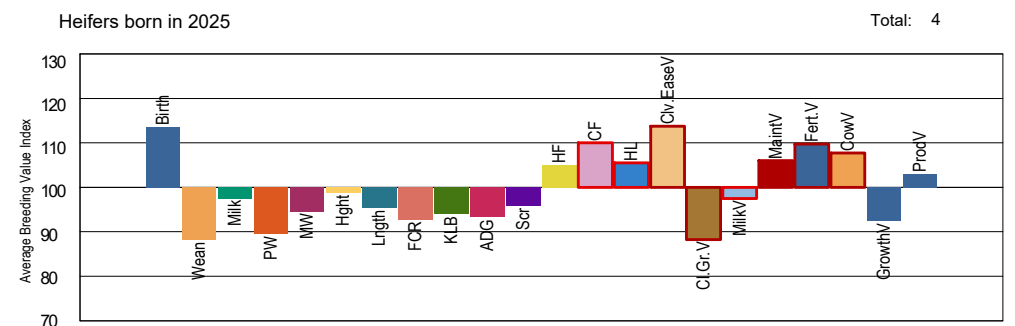


Selection possibilities

Bull calves



Heifer calves

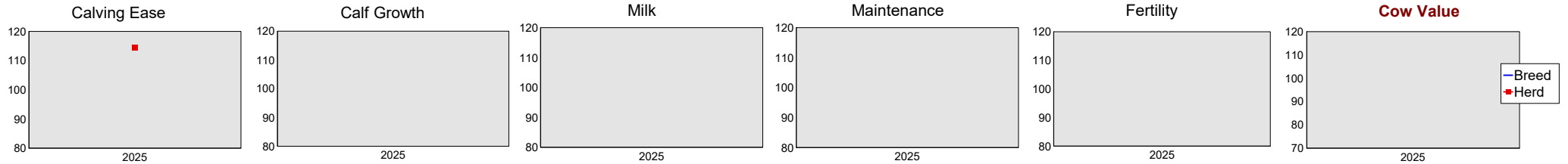


Summary of Cow Herd

			Selection Values (SV)							Calf Weight		Dam		Growth & Efficiency				Fertility				Frame		
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertiilty	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	Kleiber	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
			Cows in Breed Average:										100	100	100	100	100	99	100	100	99	100	100	100
2006	1	★★★★☆	110	80	79	117	117	104	79	95	110	80	101	79	86	86	72	74	76	114	120	94	94	80
2009	1	★★★★☆	119	93	87	99	107	104	93	100	122	93	97	87	89	100	99	100	99	96	121	83	88	96
2011	1	★★★★☆	117	83	84	123	108	106	85	99	107	83	116	84	86	79	84	87	88	100	119	86	104	87
2017	1	★★★★★	106	107	98	95	118	119	107	118	99	107	124	98	108	103	104	106	84	118	116	100	109	106
2019	3	★★★★★	115	88	93	107	120	115	88	107	115	88	101	93	88	94	93	94	93	116	121	100	102	96
2020	1	★★★★	117	102	92	93	90	96	114	101	109	102	120	92	103	106	107	104	131	97	90	95	110	114
2021	3	★★★★★	112	87	102	104	114	110	98	107	113	87	100	102	88	95	97	98	91	124	108	95	112	99
2024	3	★★★★★	113	97	96	99	115	114	94	109	107	97	109	96	96	100	93	94	83	106	116	106	104	95
2025	4	★★★★☆	114	88	98	106	110	108	93	103	114	88	102	98	90	95	93	94	96	105	110	106	99	96
Cows in Herd Average:			114	92	92	105	111	108	95	104	111	92	108	92	93	95	94	95	93	108	113	96	102	97

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.



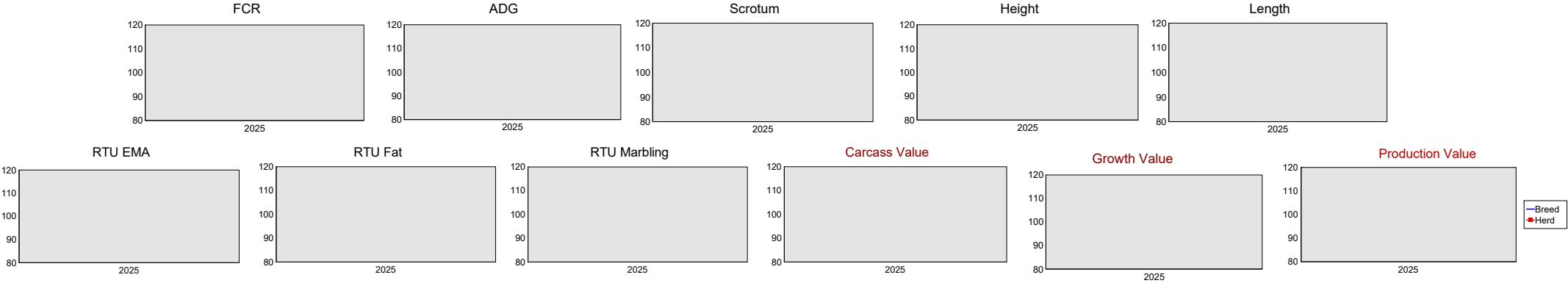
Herd

Birth Year	Calving Ease				Calf Growth			Milk		Maintenance					Fertility					Cow Value				
	Birth Weight		Dir	Mat	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	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	24	-0.37	-0.44	114																				

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity		
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	
2016	5444	0.22	-0.14	101	1281	0.7	96	1281	0.41	100	592	1.8	529	1	104	2173	-0.9	1385	-0.5	9856	19.8	97	95
2017	5493	0.23	-0.14	101	1761	1.1	97	1761	0.58	100	648	3.2	645	1	104	2360	0.0	1642	-0.4	9893	21.3	96	95
2018	5384	0.25	-0.16	101	1835	1.6	99	1835	0.50	100	828	3.8	705	1	103	2231	-1.1	1690	-0.9	9950	23.1	99	97
2019	6007	0.24	-0.17	101	1830	1.7	99	1830	0.45	100	1030	4.5	811	1	102	2405	-1.5	1838	-0.6	9853	23.7	99	98
2020	6059	0.25	-0.18	101	2614	1.9	100	2614	0.51	100	1350	4.9	783	1	103	2433	-1.3	1688	-0.9	9308	24.8	99	100
2021	6280	0.29	-0.19	100	2943	2.5	101	2943	0.22	99	1176	5.4	659	2	102	2608	-1.7	1127	-1.0	8204	25.0	100	100
2022	7024	0.36	-0.17	99	3202	2.6	102	3202	0.24	99	1254	6.1	207	2	101	2130	-2.8	141	-1.5	671	25.0	101	100
2023	7764	0.33	-0.17	100	3922	2.3	101	3922	1.05	102	1552	5.2	1	28	100	320	-3.1					102	101
2024	8760	0.34	-0.16	100	3793	2.6	102	3793	1.02	102	943	6.8			98	2	-15.4					103	102
2025	8094	0.36	-0.14	99	542	3.4	104	542	0.25	99	18	7.4			101								104
2026	383	0.38	-0.12	99																			

Genetic Trends for Growth Test Traits



Herd

Birth Year	Growth									Frame						Carcass						Selection Values			
	FCR			ADG			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	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2025																									

Breed

Birth Year	Growth									Frame						Carcass								Selection Values		
	FCR			ADG			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		EBV	EBVi	EBV	EBVi						
2017	19	-7	103	176	-3	99	174	2.6	99	175	2	99	175	1	101	118	-0.19	97	-0.15	99	-0.25	99	99	99	95	
2018	48	7	98	375	-5	99	379	2.4	99	375	3	101	375	1	101	240	0.06	101	0.06	102	-0.32	98	99	98	98	
2019	37	19	94	455	0	101	432	3.1	100	456	3	102	462	2	102	348	0.02	100	-0.21	99	-0.25	99	99	100	100	
2020	28	-6	103	580	6	103	525	4.6	103	584	4	102	590	3	103	448	0.10	101	-0.16	99	-0.21	100	102	102	102	
2021	40	8	98	557	7	104	537	3.8	101	557	4	103	560	4	104	331	0.26	104	-0.03	101	-0.17	100	104	102	100	
2022	67	-16	106	476	10	105	491	4.8	103	494	5	105	494	5	105	315	0.28	104	0.32	105	-0.17	100	105	103	101	
2023	29	-8	103	476	14	106	510	5.3	104	508	5	105	510	6	107	195	0.67	109	0.20	103	-0.31	98	109	105	103	
2024	10	-36	113	195	12	105	192	9.2	112	191	7	108	192	6	107	23	0.91	113	0.56	107	-0.12	101	108	103	106	
2025	3	11	97	3	-15	95	3	12.1	117	3	10	114	3	2	102	3	-0.13	98	0.18	103	-0.17	101	102	101		
2026																										

Sires

Sire			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass			Measured Progeny			
ID Name	Sire ID Dam ID	Genomic Parentage	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	Dress %	Carcass Value	Marbling	Birth	Wean	
			Breed average:									0.34	2.0	-0.17	0.5	4.3	4	-2	2	3.1	-0.9	30.4	2	1	0.00	0.1	-0.19	Grwth test	Dght/Calv.	
			<75	75 - 125	>125																									
BH 150067 ZANE		MHB 060034	120 95	97 90	105 86	96 83	94 89	102 79	102 86	102 81	-0.65 98	1.1 115	1.7 92	1.7 86	105 105	1.3 85	5 83	-28 85	46 81	-4.7 86	6.4 91	0.8 84	36.9 91	9 86	2 111	-0.36 82	0.5 82	0.58 82	155 6	13 4
		NBOR070155																												
C 070003 C0703		PM14R	113 95	87 90	84 88	130 86	101 91	104 81	87 88	98 83	-0.08 96	-2.0 106	-3.5 93	-3.5 88	84 84	-0.9 87	-20 86	-40 88	39 87	3.3 90	2.9 92	-4.2 87	17.5 94	8 89	-9 109	-0.13 84	-2.4 84	-1.31 84	61 3	8 6
		HVT 020005																												
C 120073 C120073		C 070003	111 78	96 49	94 47	116 38	106 59	111 50	101 44	109 48	-0.35 85	0.7 110	-0.19 68	-1.1 47	94 94	5.2 41	-7 38	0 43	12 40	6.9 48	2.5 64	-4.5 43	27.7 71	6 47	3 106	0.04 30	0.6 103	-0.39 30	13 30	
		C 090058																												
C 130048 C130048		Z 060056	109 82	87 52	97 55	108 42	138 62	128 53	90 37	119 48	-0.49 87	-2.3 113	-0.01 75	-0.2 55	97 97	-3.6 40	-1 42	-5 35	-4 17	-1.2 40	-34.6 69	-8.7 43	35.5 73	7 39	-4 108	-0.22 30	-1.4 30	-0.21 29	15 30	
		C 090025																												
C 140010 C140010		Z 060056	111 81	73 87	113 59	118 38	101 63	100 61	76 72	90 64	-0.72 90	-6.7 116	0.02 70	3.8 59	113 113	-12.1 53	-9 38	-74 68	64 17	-14.9 75	-18.7 68	0.8 43	19.4 79	3 75	-14 102	-0.51 38	-4.4 38	-0.09 35	33 9	20 1
		Z 060025																												
C 160027 C160027		WJ 100032	120 89	102 63	92 46	91 30	126 65	124 55	118 38	126 50	-0.55 96	2.5 113	-0.51 80	-1.3 46	92 92	6.5 44	10 30	-38 36	-38 17	8.0 39	-29.0 76	-4.7 41	35.2 78	20 39	13 130	0.04 32	1.4 103	-1.37 31	94 32	3 78
		C 120056																												
C 180003 C180003		C 120096	104 92	98 84	95 79	98 77	139 84	128 75	94 80	121 76	-0.03 96	1.3 106	-0.06 87	-0.8 79	95 95	3.7 78	4 77	-6 80	-10 76	-5.4 81	-15.8 86	-12.5 78	39.3 87	4 81	-7 104	-0.22 78	-1.5 78	-0.08 78	99 2	6 102
		D 120072																												
C 200062 C200062		BH 150067	117 73	98 54	107 50	100 37	91 51	102 48	105 42	103 46	-0.34 81	1.2 110	-0.51 62	2.3 50	107 107	3.2 41	2 37	-10 40	35 97	4.4 43	7.0 55	3.0 38	45.2 59	4 44	2 104	0.02 32	0.6 103	0.14 30	6 106	
		C 120021																												
C 200063 C200063		BH 150067	127 72	88 49	104 43	108 34	92 50	103 46	102 41	103 44	-0.98 81	-1.9 120	-0.59 61	1.5 43	104 104	-0.4 40	-2 34	-16 39	35 94	1.5 43	5.5 55	2.0 36	38.5 59	1 44	-3 98	-0.08 31	0.0 31	-0.35 29	7 31	
		C 120020																												
C 210121 C210121		C 160027	114 70	99 46	101 44	97 30	107 48	110 44	113 31	113 40	-0.38 78	1.7 111	-0.34 59	0.7 44	101 101	5.5 34	4 30	26 30	-8 111	10.8 32	-10.7 52	0.3 34	44.7 57	10 32	8 113	0.21 28	1.0 116	-0.83 27	3 28	
		C 120021																												
HVT 980014 HVT980014		6SEG096 045	93 97	77 91	77 92	125 72	98 89	81 79	58 72	68 77	0.71 97	-5.2 94	-0.02 96	-5.3 92	77 77	-3.1 78	-15 72	-133 70	166 40	-9.9 74	1.8 94	-2.7 75	17.7 98	-14 75	-27 73	-0.46 56	-6.4 56	1.00 53	83 56	2 57
MHB 060034 GRAFIX		NDA9	124 91	89 84	86 86	122 60	93 82	102 72	94 58	99 68	-0.75 92	-1.4 116	-0.72 90	-3.0 86	86 86	-0.3 64	-12 60	-37 56	56 28	-13.0 60	5.4 89	0.4 66	31.0 92	4 60	-5 104	-0.51 52	-1.2 52	0.95 51	22 52	1 35
		KPO303																												
MHB 060049 GOLDDUST		NDA9	99 88	109 90	117 87	103 85	113 88	124 78	108 85	123 80	0.64 88	4.9 95	-0.29 88	4.9 87	117 117	9.9 85	0 85	28 85	-13 83	-10.2 85	-20.2 87	-3.3 85	22.0 91	14 85	18 120	-0.17 84	2.0 84	0.53 84	1 84	9 5
		KPO303																												
RKKB 070002 YUKA		TLM 040507 KB27X D	113 96	98 89	91 91	113 86	85 91	95 81	113 88	100 83	-0.43 97	1.5 112	-0.27 94	-1.6 104	91 91	5.4 85	-4 86	1 87	32 101	24.7 88	-1.9 92	4.4 86	23.5 95	12 88	11 88	0.20 84	-0.4 115	0.06 97	126 4	39 14
TLM 020038 TLM020038		K6K2738	111 96	100 94	60 95	84 88	127 88	103 82	90 82	99 82	-0.67 96	1.9 115	0.01 96	-9.5 95	60 60	3.8 88	19 88	-12 79	-28 96	-6.4 85	-10.6 93	-11.8 74	18.1 97	-15 85	-12 72	-0.19 68	-2.4 68	-1.87 65	28 3	17 45
		KPO4203																												
Z 060056 Z0656 - TOP GUN		KPO794	109 95	93 81	102 81	93 59	122 79	114 71	88 53	107 66	-0.58 98	-0.2 114	0.06 91	0.9 81	102 102	1.2 56	7 59	-5 50	1 99	-18.8 55	-8.1 129	18.2 95	9 55	5 111	-0.18 40	-1.1 40	0.96 37	180 11	5 24	
		K6K2386																												
ZIP 180121 BONTKOP		FPL 130036	113 91	77 88	129 85	107 82	84 84	92 77	100 86	93 80	-0.93 95	-5.2 119	0.09 85	7.8 85	129 129	-0.6 84	-2 82	14 85	33 106	26.6 87	3.1 84	5.4 81	36.2 86	6 87	21 106	0.34 84	1.1 126	2.41 84	72 84	
		FPL 140092																												

Bulls

Inbreeding in red is high

GEBV
Acc Index

Breeding values with an accuracy < 5% are not printed

Bull			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass						
ID	Inbreeding Genomic Parentage	Sire ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marb-ling	Dres %	Carc. Value	
Name		Dam ID	Breed average:							0.34	2.0	-0.17	0.5	4.3	4	-2	2	3.1	-1.7	-0.9	30.4	2	1	100	100	100	100	100		
				<75			75 - 125	>125	Shaded EBVi				90-110	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100
BH 150067		MHB 060034	120	97	105	96	94	102	102	102	-0.65	1.1	-0.85	1.7	1.3	5	-28	46	-4.7	6.4	0.8	36.9	9	2	70	123	114	74	103	
ZANE		NBOR070155	95	90	86	83	89	79	86	81	98	115	90	97	92	124	86	105	86	85	91	90	84	94	86	111	86	101	82	82
C 200062		BH 150067	117	98	107	100	91	102	105	103	-0.34	1.2	-0.51	2.3	3.2	2	-10	35	4.4	7.0	3.0	45.2	4	2	99	118	106	101	103	
C200062		C 120021	73	54	50	37	51	48	42	46	81	110	54	98	62	112	50	107	43	103	55	90	38	84	44	104	43	102	33	31
C 210018		BH 150067	120	101	93	90	100	103	115	108	-0.48	2.3	-0.55	-1.2	6.2	10	15	15	4.2	7.7	-3.8	26.0	4	4	97	103	109	98	110	
C210018		Z 060005	70	50	46	32	50	46	38	44	76	112	50	101	36	103	32	109	41	102	56	89	35	112	41	102	40	104	26	26
C 240004	7	C 160027	117	97	90	92	106	104	103	104	-0.62	1.1	-0.35	-2.0	3.1	9	13	-33	2.1	-11.9	-1.5	28.4	12	3	96	90	91	95	101	
C240004		C 120123	67	38	32	22	44	38	26	34	74	114	38	97	28	98	22	107	28	98	50	112	30	103	28	117	27	103	23	21
C 240020	3	ZIP 180121	110	92	112	96	93	97	108	100	-0.30	-0.5	-0.20	3.5	4.0	4	15	24	15.4	5.4	0.8	33.9	5	12	111	108	129	112	108	
C240020		C 220014	62	45	38	27	36	38	40	39	72	110	45	92	36	99	27	101	42	123	41	92	24	93	43	104	42	114	37	34
C 240037	1	C 160027	124	96	86	111	105	112	96	108	-0.81	0.9	-0.53	-2.9	3.4	-3	4	-1	4.2	-19.9	1.6	34.1	12	10	104	94	85	103	100	
C240037		BU 190049	67	43	38	31	44	41	34	39	75	117	43	96	35	98	31	92	34	102	31	90	51	105	34	116	34	111	25	24
C 240039		C 160027	118	96	92	97	116	114	100	111	-0.35	0.9	-0.53	-1.4	1.8	4	-4	-3	-0.6	-14.5	-4.0	35.5	10	1	86	100	87	86	98	
C240039		C 200022	64	39	31	22	42	37	27	34	73	110	39	96	29	95	22	101	29	93	50	115	29	112	29	113	28	101	22	22
C 240042	1	ZIP 180121	121	83	108	111	98	104	92	100	-1.19	-3.5	-0.14	2.4	-0.7	-4	-3	24	12.1	-5.0	1.8	38.2	5	10	110	102	123	110	99	
C240042		C 210030	61	44	35	27	36	38	40	39	72	123	44	83	36	91	27	90	42	117	42	104	24	89	43	104	41	111	37	34
C 240051	14	C 200062	119	92	103	102	94	101	100	100	-0.54	-0.5	-0.50	1.2	1.2	1	-19	40	1.4	0.3	2.3	40.4	3	-1	92	116	108	94	99	
C240051		C 200054	61	36	32	24	37	35	28	33	70	113	36	92	27	94	24	97	29	97	42	98	28	87	29	101	29	98	21	20
C 240073		C 160027	117	100	96	100	110	114	112	116	-0.24	2.2	-0.56	-0.5	5.9	3	18	-10	9.0	-15.9	-1.7	32.1	18	11	103	86	86	101	101	
C240073		C 200007	64	39	34	24	42	38	28	35	73	109	39	100	28	103	24	99	30	111	49	117	29	103	30	125	29	113	24	22
C 250014	5	C 210121	121	98	96	95	99	104	114	108	-0.64	1.4	-0.53	-0.5	4.6	6	21	5	15.0	-4.7	1.0	35.6	9	10	116	94	97	115	105	
C250014		C 200016	60	34	35	25	38	35	27	33	70	115	34	98	26	101	25	103	28	123	42	104	28	93	29	112	28	111	22	22
C 250017	2	ZIP 180121	120	87	113	98	89	96	105	98	-0.96	-2.3	-0.28	3.8	1.6	3	10	21	13.9	-0.5	4.2	36.3	9	14	107	110	123	108	106	
C250017		C 200053	63	46	39	27	38	39	40	39	73	120	46	87	36	95	27	99	42	121	44	98	25	80	43	112	41	116	37	34
C 250025	2	BH 150067	131	87	94	105	109	113	94	108	-1.31	-2.1	-0.59	-1.0	-2.0	0	-30	34	-3.1	-0.9	-4.2	35.4	2	-4	77	112	102	80	95	
C250025		C 190086	68	45	38	29	45	42	37	40	75	125	45	87	35	88	29	95	39	88	53	99	33	113	39	100	38	95	26	25
C 250051	2	BH 150067	116	91	108	101	100	105	93	101	-0.45	-0.8	-0.41	2.5	-0.6	1	-26	35	2.0	-0.2	-0.2	36.7	6	4	82	109	118	84	97	
C250051		C 230028	56	47	38	29	43	39	39	39	61	112	47	91	36	91	29	97	41	98	52	98	29	97	42	106	40	104	30	28
C 250053	8	BH 150067	113	102	101	96	106	111	104	110	-0.13	2.8	-0.85	0.8	4.9	5	-9	27	-5.1	-5.2	-2.1	33.6	8	4	80	111	110	83	103	
C250053		BH 170090	59	49	40	30	46	41	38	40	60	107	49	102	36	101	30	102	39	85	54	104	33	105	40	110	39	104	28	27

Cows

Inbreeding in red is high

GEBV
Acc Index

Breeding values with an accuracy < 5% are not printed

Cow			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass							
ID	% Inbreeding Genomic Parentage	Sire ID Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longe- vity	Height	Length	EMA	Fat	Marb- ling	Dres %	Carc Value		
Name		Breed average:									0.34	2.0	-0.17	0.5	4.3	4	-2	2	3.1	-1.7	-0.9	30.4	2	1	100	100	100	100	100		
		<75	75 - 125	>125	Shaded EBVi					90-110	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100	
CFH 060504	4	HVT 980014	110	80	79	117	117	104	79	95	-0.31	-4.2	-0.20	-4.7	-3.3	-7	-74	97	-9.5	-13.9	-6.0	26.1	-2	-16	81	102	123	82	72		
CFH 06 504		HVT 970014	86	63	66	49	70	60	54	58	84	110	88	101	52	86	49	86	58	76	77	114	55	120	58	94	34	32	31	33	33
C 090089		TLM 020038	119	93	87	99	107	104	93	100	-1.14	-0.2	-0.09	-2.8	-1.6	4	-4	-31	2.8	1.7	-6.2	18.5	-5	-2	88	86	96	87	93		
C090089		OH 060039	86	51	53	47	61	54	46	52	86	122	87	97	47	89	44	99	48	99	67	96	72	83	36	34	33	35	35	35	
C 110022		C 070003	117	83	84	123	108	106	85	99	-0.13	-3.3	-0.64	-3.4	-3.1	-12	-43	38	-3.3	-1.6	-5.7	20.3	5	-10	78	105	92	79	83		
C110022		CFH 060495	85	52	50	38	61	53	46	51	85	107	86	116	42	86	38	79	49	88	66	100	46	119	48	104	33	31	31	32	32
BH 170090		MHB 060049	106	107	98	95	118	119	107	118	0.39	4.4	-0.85	-0.1	8.5	6	10	10	-5.4	-16.8	-5.0	30.3	7	6	91	100	106	92	103		
NAOMI		NBOR080180	72	51	45	32	56	47	34	43	70	99	75	124	35	108	32	103	35	84	64	118	39	116	35	109	34	30	30	30	
C 190026	4	C 130048	119	80	94	113	130	122	91	114	-0.97	-4.2	-0.20	-1.0	-4.9	-4	-15	23	0.6	-30.5	-5.9	36.5	5	-3	85	95	94	85	88		
C190026		C 140057	76	38	44	26	50	43	24	37	78	120	73	101	28	83	26	89	26	95	61	134	34	120	26	104	25	96	21	20	20
C 190086	1	C 120073	112	90	85	114	125	119	86	110	-0.23	-1.1	-0.35	-3.2	-0.1	-5	-31	23	-1.5	-8.2	-9.1	33.9	-4	-9	85	100	90	86	87		
C190086		C 160050	75	34	35	27	52	41	32	38	78	109	72	106	29	92	27	88	33	91	61	108	38	133	24	23	22	24	24	24	
C 190097		Z 060056	113	94	100	94	105	104	86	98	-0.75	0.2	-0.07	0.5	-1.2	7	-15	-13	-0.6	-8.1	-3.0	21.2	10	4	87	74	120	84	94		
C190097		C 110004	75	44	44	32	55	46	30	41	78	116	72	97	32	90	32	104	32	93	63	107	39	109	32	112	31	104	23	22	22
C 200016		RKB 070002	117	102	92	93	90	96	114	101	-0.26	2.6	-0.74	-1.5	5.7	8	17	17	19.2	1.2	1.8	26.5	8	12	116	87	105	114	104		
C200016		CFH 060743	75	50	53	40	58	50	44	48	78	109	71	120	39	103	40	106	47	131	66	97	44	90	47	110	35	32	32	34	34
C 210045	2	C 160027	122	87	97	101	123	119	99	115	-0.98	-2.1	-0.34	-0.1	-2.4	2	-6	3	0.1	-28.0	-4.4	31.5	11	2	88	89	88	87	94		
C210045		C 180082	63	42	37	19	41	38	27	35	72	120	51	106	26	87	19	97	28	94	48	131	28	114	20	19	19	20	20	20	
C 210089	1	C 160027	106	91	108	100	107	105	113	109	-0.06	-0.7	-0.17	2.5	3.1	2	26	-20	2.8	-16.3	-0.6	30.2	15	7	102	99	88	102	104		
C210089		CFH 101456	68	43	39	29	45	41	29	37	75	106	58	100	32	98	29	98	30	99	50	117	33	99	26	24	24	25	25	25	
C 210112	13	C 140010	108	82	102	111	113	107	81	98	-0.47	-3.8	0.00	1.0	-6.1	-3	-52	48	-7.5	-21.2	-3.5	18.6	3	-9	77	86	103	76	79		
C210112		C 160022	64	49	38	26	43	41	40	41	73	112	52	94	32	80	26	91	42	80	46	123	30	110	23	22	21	22	22	22	
C 240018		BH 150067	113	95	96	100	112	110	95	107	-0.16	0.4	-0.43	-0.4	1.8	3	-22	27	-4.2	-6.4	-3.7	37.4	3	-4	79	106	106	80	95		
C240018		C 210092	64	46	37	27	43	40	37	39	72	108	54	109	34	95	27	99	39	86	52	105	30	111	40	102	38	94	26	26	26
C 240038		BH 150067	115	94	97	101	103	105	87	99	-0.35	0.1	-0.41	-0.1	-1.6	2	-43	30	-8.3	1.6	-2.7	32.9	5	-5	71	103	112	73	91		
C240038		C 200085	66	45	37	28	45	41	38	40	73	110	56	108	36	89	28	98	41	78	53	96	32	107	25	41	40	93	25	24	24
C 240078		C 180003	110	102	96	97	129	126	100	121	0.10	2.6	-0.45	-0.4	5.9	5	2	0	-5.4	-16.3	-8.7	34.8	6	-1	89	91	104	88	96		
C240078		BH 170090	66	44	30	22	42	38	32	36	74	104	55	110	27	103	22	102	33	84	50	117	27	131	34	106	33	98	28	26	26
C 250006		C 200063	122	91	95	103	99	103	98	101	-0.97	-0.8	-0.34	-0.6	-0.7	1	-10	2	2.1	3.6	-2.1	28.5	-2	-3	90	100	96	90	96		
C250006		C 090089	65	35	34	29	39	37	31	35	73	120	54	106	30	90	29	97	32	98	43	94	29	105	33	93	32	96	24	23	23
C 250018	2	ZIP 180121	114	77	106	111	101	98	88	94	-0.82	-5.4	-0.07	2.0	-4.1	-4	-21	45	7.8	-4.5	0.2	36.1	1	1	99	106	121	99	90		
C250018		C 200011	63	43	35	26	37	38	40	39	73	118	49	96	35	84	26	90	42	109	43	103	24	96	36	33	32	34	34	34	
C 250029		C 180003	117	86	94	106	134	126	92	118	-0.92	-2.5	-0.12	-1.0	-1.9	0	-10	6	-2.4	-23.1	-9.2	37.9	5	-5	86	89	98	85	89		
C250029		C 190026	66	40	30	19	40	37	30	35	75	119	54	98	26	88	19	95	31	90	49	125	25	133	25	23	22	24	24	24	
C 250040		BH 150067	102	99	95	104	105	104	92	99	0.51	1.7	-0.34	-0.7	2.3	0	-38	41	-4.4	-0.1	-2.4	35.8	2	-7	76	109	107	78	90		
C250040		C 220059	66	46	39	29	44	41	40	41	75	97	55	106	36	96	29	96	41	86	50	98	32	106	42	100	41	91	26	26	26

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
1	C 240037	C240037	C 160027	BU 190049	0.9									
2	C 240039	C240039	C 160027	C 200022	0.3									
3	C 240073	C240073	C 160027	C 200007	0.3									
1	BH 150067	ZANE	MHB 060034	NBOR070155	0.0	HH								
2	C 200062	C200062	BH 150067	C 120021	0.0									
3	C 210018	C210018	BH 150067	Z 060005	0.0									
4	C 240004	C240004	C 160027	C 120123	6.6									
5	C 240042	C240042	ZIP 180121	C 210030	1.1									
6	C 240051	C240051	C 200062	C 200054	14.3									
1	C 240020	C240020	ZIP 180121	C 220014	2.9									

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
										★★★★★				
1	C 190026	C190026	C 130048	C 140057	3.5	119 76	80 38	94 44	113 26	130 50	122 43	91 24	114 37	88 20
2	C 240078	C240078	C 180003	BH 170090	0.0	110 66	102 44	96 30	97 22	129 42	126 38	100 32	121 36	96 26
										★★★★☆				
1	BH 170090	NAOMI	MHB 060049	NBOR080180	0.0	106 72	107 51	98 45	95 32	118 56	119 47	107 34	118 43	103 30
2	C 190086	C190086	C 120073	C 160050	0.6	112 75	90 34	85 35	114 27	125 52	119 41	86 32	110 38	87 24
3	C 210045	C210045	C 160027	C 180082	1.6	122 63	87 42	97 37	101 19	123 41	119 38	99 27	115 35	94 20
4	C 240018	C240018	BH 150067	C 210092	0.2	113 64	95 46	96 37	100 27	112 43	110 40	95 37	107 39	95 26
										★★★★				
1	C 090089	C090089	TLM 020038	OH 060039	0.0	119 86	93 51	87 53	99 47	107 61	104 54	93 46	100 52	93 35
2	C 110022	C110022	C 070003	CFH 060495	0.1	117 85	83 52	84 50	123 38	108 61	106 53	85 46	99 51	83 32
3	C 190097	C190097	Z 060056	C 110004	0.0	113 75	94 44	100 44	94 32	105 55	104 46	86 30	98 41	94 22
4	C 210089	C210089	C 160027	CFH 101456	1.3	106 68	91 43	108 39	100 29	107 45	105 41	113 29	109 37	104 25
5	C 210112	C210112	C 140010	C 160022	12.5	108 64	82 49	102 38	111 26	113 43	107 41	81 40	98 41	79 22
6	C 240038	C240038	BH 150067	C 200085	0.1	115 66	94 45	97 37	101 28	103 45	105 41	87 38	99 40	91 24
7	CFH 060504	CFH 06 504	HVT 980014	HVT 970014	3.5	110 86	80 63	79 66	117 49	117 70	104 60	79 54	95 58	72 33
										★★★★☆				
1	C 200016	C200016	RKB 070002	CFH 060743	0.0	117 75	102 50	92 53	93 40	90 58	96 50	114 44	101 48	104 34

Selection List on Cow Value

Bull Calves younger than 2 years

ID Sorted on ID		Name		Sire ID	Dam ID	% Inbreeding Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★☆								
1	C	250025	C250025	BH 150067	C 190086	1.7		13168	8745	9438	10529	10945	11342	9437	10840	9525
2	C	250053	C250053	BH 150067	BH 170090	7.8		11359	10249	10140	9630	10646	11141	10438	11040	10327
								★★★								
1	C	250014	C250014	C 210121	C 200016	4.8		12160	9834	9635	9525	9938	10435	11427	10833	10522
2	C	250051	C250051	BH 150067	C 230028	2.3		11656	9147	10838	10129	10043	10539	9339	10139	9729
								★★★								
1	C	250017	C250017	ZIP 180121	C 200053	2.5		12063	8746	11339	9827	8938	9639	10540	9839	10636

Selection List on Cow Value

Heifers younger than 2 years

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
							★★★★★								
1	C	250029	C250029	C 180003	C 190026	0.1	11766	8640	9430	10619	13440	12637	9230	11835	8924
							★★★★								
1	C	250006	C250006	C 200063	C 090089	0.0	12265	9135	9534	10329	9939	10337	9831	10135	9623
2	C	250040	C250040	BH 150067	C 220059	0.0	10266	9946	9539	10429	10544	10441	9240	9941	9026
							★★★☆☆								
1	C	250018	C250018	ZIP 180121	C 200011	1.7	11463	7743	10635	11126	10137	9838	8840	9439	9034

