

ANGUS

GENOMIC BREEDING VALUE REPORT

September 2026



GROUP EDITORS (PTY) LTD

Herd Number: 630151

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EBVs, EBVi's and GEBVs

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

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

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

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

Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

LOGIX Production Value



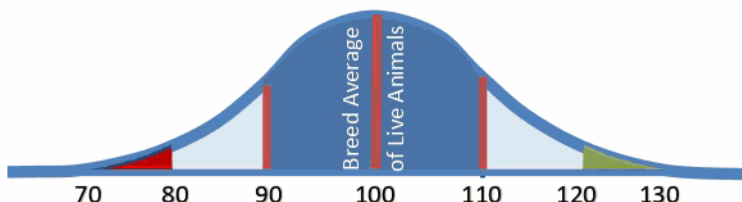
80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value

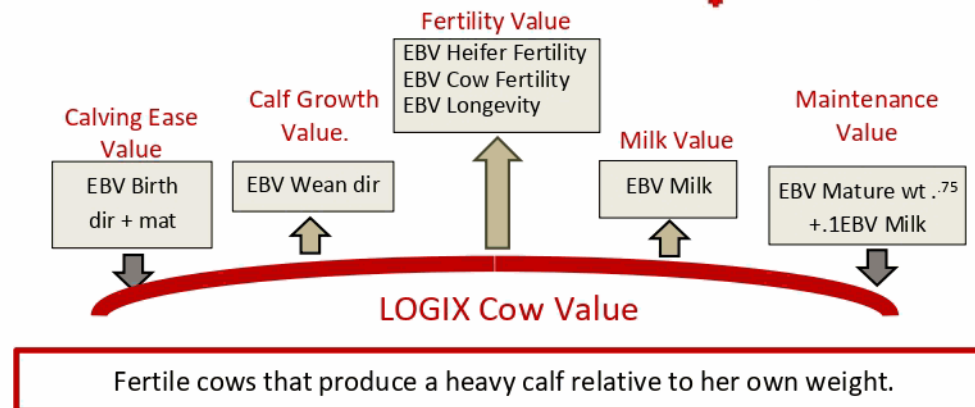


Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

Interpretation of EBVi and Selection Values



LOGIX Cow Value



How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

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

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

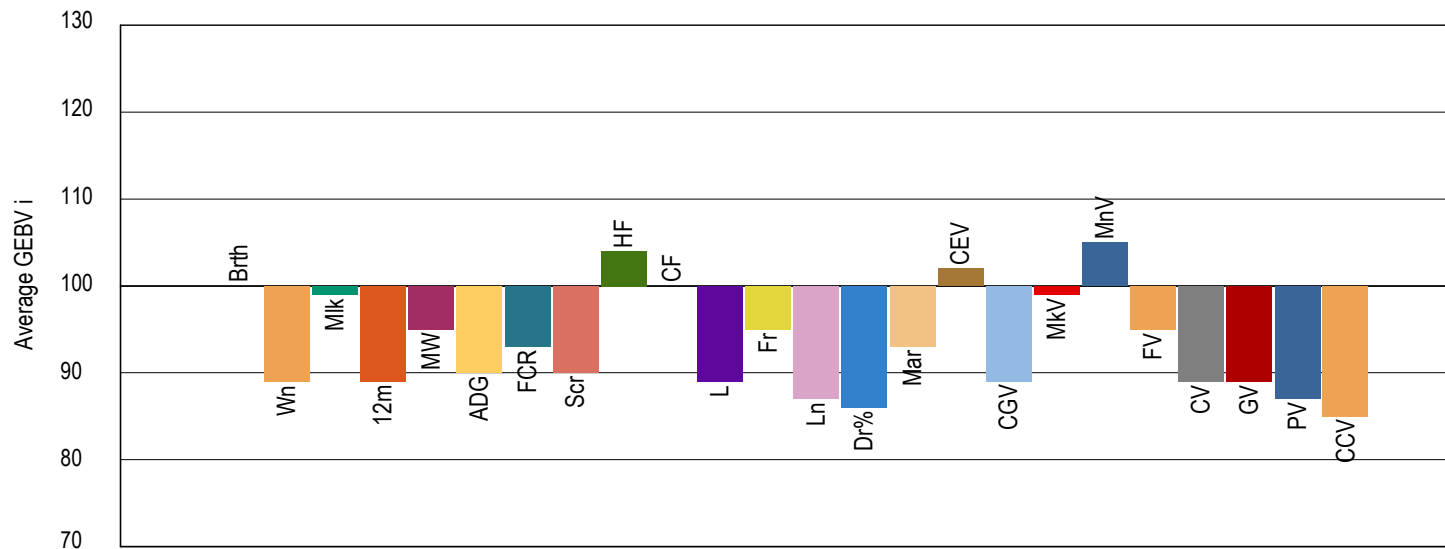
- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

Examples

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

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

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

Brth:	Birth weight	Scr:	Scrotal circumf.
Wn:	Weaning weight	HF:	Heifer Fertility
B.m:	Birth maternal	CF:	Cow Fertility
Mlk:	Milk	LL:	Longevity
12m:	2 mo weight	Fr:	Frame
MW:	Mature weight	Ln:	Length
ADG:	Average Daily Gain	Dr%:	Dressing%
FCR:	Feed Conversion Ratio	Mar:	Marbling

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewean Growth	Birth Weight	1.59	100	1.64
	Wean Weight	28.3	89	33.6
	Birth Mat.	0.17	103	0.30
	Milk (Wn.Mat.)	6.3	99	6.6
Postwean Growth	12m weight	55	89	65.1
	Mature Weight	58	95	65
	ADG	180	90	217
	FCR	-88	93	-100
Fertility	Scrotal Circumf.	16.3	90	20.5
	Heifer Fertility	-6.1	104	-4.3
	Cow Fertility	-2.3	100	-2.2
	Longevity	26.8	89	32.7
Frame	Frame score	0	95	0
	Length	39	87	49
Carcass	Dressing%	0.42	86	0.69
	Marbling	0.12	93	0.71

Selection Value	Ave. Herd
Calving Ease	102
Calf Growth	89
Milk	99
Maintenance	105
Fertility	95
Cow Value	89
Growth Value	89
Production Value	87
Carcass Value	85

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

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

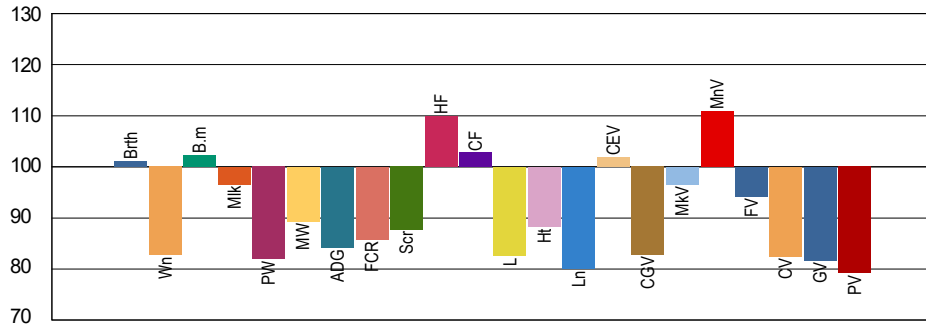
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

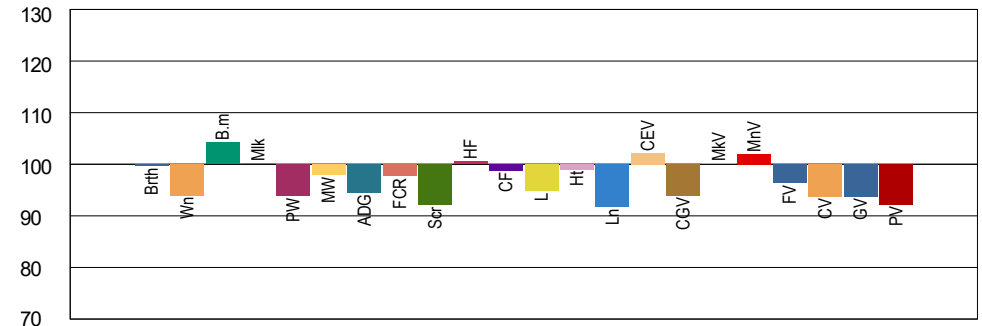
Total: 13



Cow Herd

Cows born in 2024 and earlier

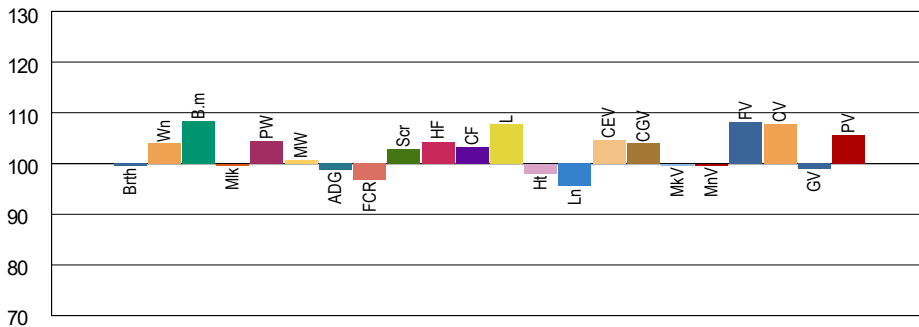
Total: 23



Sires of young animals

Sires of animals 3 years and younger

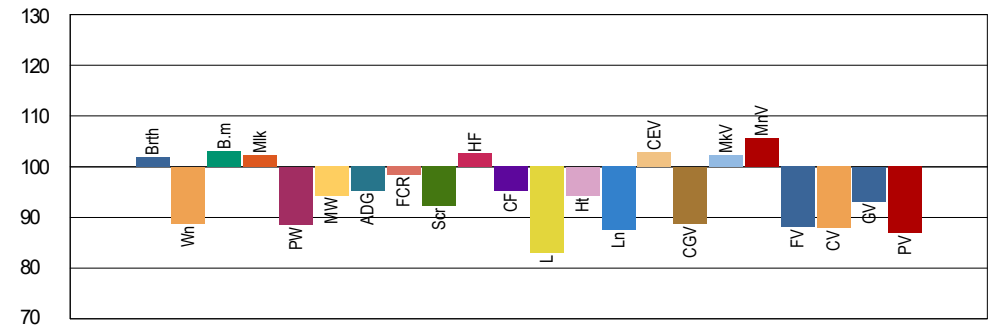
Total: 10



Cows older than 6 years

Cows born in 2020 and earlier

Total: 9



Bull calves

Bulls born in

Total:

130
120
110
100
90
80
70

Heifer calves

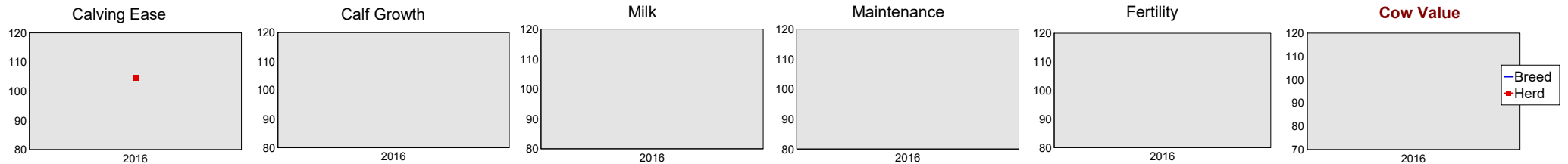
Heifers born in

Total:

130
120
110
100
90
80
70

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.



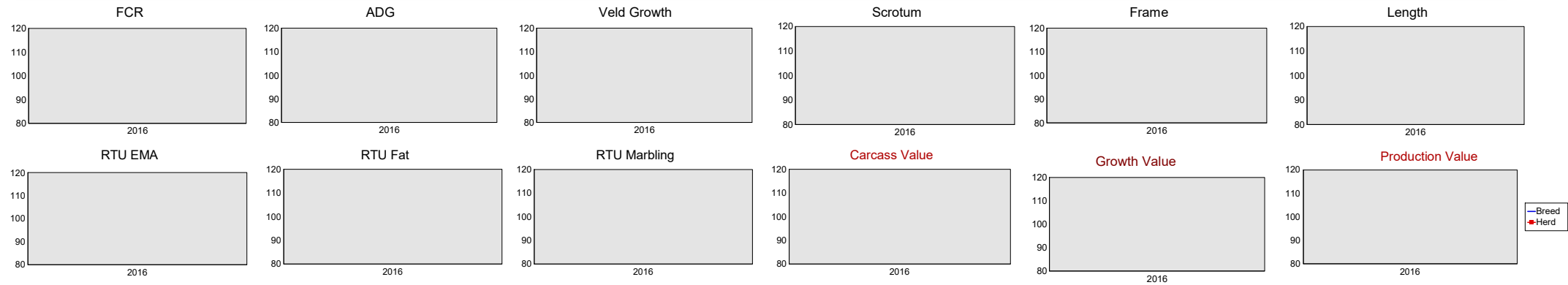
Herd

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
2016	8	1.28	0.18	105																		

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity		
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	
2016	6114	1.53	0.31	101	4059	29.5	92	4059	4.96	95	1835	65.3	539	63	103	1017	-3.1	827	-1.9	6446	23.5	93	88
2017	6172	1.52	0.34	101	4081	29.9	93	4081	5.26	96	1814	65.3	632	62	103	1075	-3.5	965	-1.9	6390	23.6	94	90
2018	6114	1.52	0.32	101	4332	30.9	95	4332	5.32	96	1932	66.9	618	62	103	1061	-3.7	948	-2.1	6300	24.8	96	92
2019	5856	1.56	0.29	101	4093	31.4	96	4093	5.74	97	1785	67.3	755	63	103	1135	-3.4	1036	-1.9	6019	25.4	96	94
2020	5733	1.56	0.32	100	4114	31.8	96	4114	6.28	99	1789	69.0	830	65	101	1154	-3.6	1058	-2.0	5815	26.6	97	95
2021	5977	1.58	0.33	100	4408	32.4	98	4408	6.24	99	1881	70.5	729	64	101	1085	-3.7	959	-2.1	5385	27.4	99	96
2022	5930	1.65	0.30	100	4462	32.7	98	4462	6.17	98	1963	70.8	603	61	102	1077	-4.3	479	-2.4	2697	28.5	102	98
2023	6401	1.59	0.34	100	4712	33.1	99	4712	6.64	100	2072	72.6	163	65	100	650	-4.3	76	-2.5			103	99
2024	6631	1.59	0.32	100	4760	33.8	100	4760	6.91	101	1702	74.4	4	62	98	103	-3.8					102	101
2025	6430	1.60	0.32	100	3874	34.2	101	3874	6.99	101	263	75.9			97								102
2026	2506	1.62	0.31	100	26	36.2	105	26	7.18	102													107

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			

Breed

Birth Year	Growth												Frame						Carcass						Selection Values			
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU Number	EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	EBV	EBVi	EBV	EBVi	EBV	EBVi				
2017	11	-114	108	370	205	97	1308	69	97	401	19.6	98	377	0	100	372	47	97	201	2.56	98	1.23	95	0.67	100	93	95	93
2018	18	-103	102	401	210	98	1357	69	97	406	19.6	98	402	0	100	402	48	99	158	2.60	98	1.35	96	0.52	98	98	96	96
2019	11	-104	102	439	222	101	1236	73	99	455	20.7	101	439	0	102	439	50	101	308	2.70	99	1.43	97	0.70	100	100	100	97
2020	8	-117	110	566	228	103	1098	77	100	486	20.9	101	562	0	103	562	51	103	445	3.10	103	1.71	99	0.82	101	103	101	99
2021				612	230	103	1134	78	100	543	21.9	103	612	0	104	612	52	104	383	3.20	104	1.57	98	0.98	103	104	102	102
2022	7	-121	112	552	226	102	1305	79	101	509	21.5	102	552	0	103	552	51	103	391	3.23	105	1.81	100	0.83	101	105	101	102
2023	12	-117	110	733	237	105	1303	80	101	690	22.4	104	772	0	103	771	53	105	541	3.50	107	1.90	101	1.19	106	107	104	104
2024	17	-113	108	670	232	104	987	82	101	641	22.8	105	724	0	104	724	53	105	582	3.49	107	1.85	100	0.87	102	106	103	105
2025				50	247	108	190	78	100	50	20.5	100	50	0	104	50	55	107	50	3.35	106	2.31	104	1.38	108	111	107	108
2026																												

Percentile Table for Bulls (based on live animals)

%	Calf weight			Growth & efficiency				Fertility				Frame	
	Birth weight	Weaning weight	Milk (WW.Mat.)	Post wean	Mature weight	ADG	Kleiber	Scrotal circum.	Heifer Fertility	Cow Fertility	Longevity	Frame Score	Length
Mean	1.62	34.2	6.8	71.8	67	220	86	20.9	-4.0	-2.2	32.9	0	50
Top	-6.07	62.5	22.5	125.1	132	562	248	58.0	-24.0	-8.2	48.2	5	102
1	-1.52	50.7	15.5	103.1	107	367	164	38.4	-16.8	-5.9	44.5	3	77
2	-1.02	48.4	14.3	98.4	101	335	148	36.1	-15.2	-5.4	43.5	2	73
3	-0.70	46.9	13.7	96.3	97	320	141	34.2	-14.3	-5.1	42.6	2	71
4	-0.45	45.6	13.3	94.3	94	312	135	32.9	-13.4	-4.9	42.0	2	68
5	-0.28	45.0	12.9	93.0	92	304	131	32.0	-12.7	-4.7	41.6	2	68
6	-0.14	44.6	12.5	92.1	91	297	128	31.0	-12.1	-4.5	41.3	2	66
7	-0.05	44.0	12.2	91.0	89	292	125	30.2	-11.6	-4.4	41.0	2	65
8	0.04	43.5	11.9	90.2	88	287	123	29.5	-11.2	-4.3	40.8	1	64
9	0.15	43.1	11.7	89.2	87	284	121	28.9	-10.9	-4.2	40.5	1	64
10	0.23	42.6	11.4	88.4	86	281	120	28.4	-10.6	-4.1	40.3	1	63
20	0.73	39.7	9.7	82.5	79	258	106	25.0	-8.3	-3.4	38.5	1	58
30	1.08	37.4	8.5	78.6	74	243	98	23.1	-6.6	-3.0	37.1	1	54
40	1.37	35.6	7.6	75.2	70	230	91	21.5	-5.3	-2.6	35.8	0	51
50	1.63	34.1	6.7	71.9	66	218	85	20.3	-4.0	-2.2	34.5	0	49
60	1.89	32.4	5.9	68.6	62	207	79	19.2	-2.7	-1.8	33.2	0	47
70	2.18	30.7	5.0	65.1	58	195	72	17.9	-1.3	-1.5	31.7	0	44
80	2.52	28.8	4.0	60.8	54	180	63	16.4	0.2	-1.0	29.6	-1	41
90	3.05	26.2	2.5	55.2	48	159	52	14.4	2.8	-0.2	23.9	-1	38
91	3.12	25.9	2.2	54.4	47	156	50	14.0	3.1	-0.1	21.0	-1	37
92	3.20	25.4	2.0	53.6	46	153	48	13.6	3.5	0.0	18.2	-1	36
93	3.29	25.0	1.8	52.4	45	150	47	13.2	4.0	0.2	15.3	-1	36
94	3.41	24.6	1.5	51.3	43	147	45	12.8	4.4	0.3	13.9	-2	35
95	3.51	23.9	1.1	50.1	42	143	43	12.3	5.0	0.4	12.7	-2	34
96	3.65	23.2	0.8	48.6	41	138	40	11.7	5.6	0.6	11.9	-2	33
97	3.86	22.5	0.3	47.1	39	133	37	10.7	6.4	0.9	10.8	-2	32
98	4.14	21.2	-0.3	44.7	36	126	31	9.5	7.4	1.1	9.6	-2	30
99	4.65	19.3	-1.1	41.7	32	114	24	7.2	9.4	1.6	8.2	-2	27
Bottom	7.01	7.7	-9.0	17.1	6	29	-41	-8.4	17.1	5.0	-0.1	-5	11

Percentile Table for Cows (based on live animals)

%	Calf weight			Growth & efficiency				Fertility				Frame	
	Birth weight	Weaning weight	Milk (WW.Mat.)	Post wean	Mature weight	ADG	Kleiber	Scrotal circum.	Heifer Fertility	Cow Fertility	Longevity	Frame Score	Length
Mean	1.64	33.4	6.6	69.6	65	216	86	20.3	-4.4	-2.3	32.6	0	49
Top	-4.71	58.5	26.5	124.3	153	539	248	49.4	-32.2	-11.0	51.0	5	110
1	-1.74	48.9	16.9	100.4	108	344	153	35.4	-19.7	-6.5	44.3	2	74
2	-1.25	47.1	15.8	96.3	101	324	143	33.4	-18.2	-6.0	43.0	2	71
3	-0.93	45.7	14.9	94.1	98	312	137	32.0	-16.8	-5.7	42.2	2	69
4	-0.71	44.8	14.1	92.1	95	304	133	31.0	-15.7	-5.4	41.7	2	67
5	-0.50	44.0	13.6	90.5	93	297	129	30.0	-15.1	-5.2	41.2	2	66
6	-0.31	43.3	13.1	89.2	91	291	126	29.3	-14.4	-5.0	40.9	2	65
7	-0.19	42.8	12.8	88.1	89	287	123	28.8	-13.8	-4.8	40.6	1	64
8	-0.08	42.3	12.5	87.3	88	283	121	28.2	-13.3	-4.7	40.3	1	63
9	0.02	41.9	12.2	86.4	87	280	119	27.8	-12.8	-4.6	40.0	1	63
10	0.11	41.5	11.9	85.7	86	277	118	27.4	-12.4	-4.5	39.8	1	62
20	0.74	38.7	9.9	80.3	78	255	106	24.5	-9.5	-3.7	37.8	1	57
30	1.11	36.7	8.5	76.5	73	239	98	22.8	-7.4	-3.1	36.3	0	54
40	1.41	35.0	7.5	73.1	69	227	91	21.4	-5.9	-2.7	35.0	0	51
50	1.69	33.4	6.6	69.8	65	214	85	20.1	-4.4	-2.3	33.7	0	48
60	1.97	31.8	5.6	66.5	61	203	79	18.9	-3.0	-1.9	32.2	0	46
70	2.26	30.0	4.6	63.1	56	191	72	17.5	-1.4	-1.4	30.7	-1	43
80	2.60	28.0	3.4	59.0	51	177	64	16.0	0.6	-0.8	28.6	-1	40
90	3.12	25.1	1.4	53.0	44	156	53	13.6	3.5	0.1	25.0	-1	36
91	3.19	24.6	1.2	52.2	43	153	52	13.3	4.0	0.2	24.3	-1	35
92	3.27	24.1	0.8	51.3	42	150	50	12.9	4.5	0.3	23.5	-1	35
93	3.36	23.7	0.5	50.4	40	146	48	12.5	4.9	0.5	22.3	-1	34
94	3.46	23.2	0.0	49.2	39	143	46	12.1	5.6	0.6	20.5	-2	33
95	3.57	22.5	-0.4	47.9	37	139	44	11.5	6.1	0.8	17.9	-2	32
96	3.72	21.7	-1.0	46.0	35	133	41	10.8	6.8	1.1	14.8	-2	31
97	3.88	20.8	-1.7	44.4	32	128	37	10.0	7.7	1.4	12.2	-2	30
98	4.14	19.6	-2.8	41.7	29	120	32	8.7	9.1	1.8	10.3	-2	28
99	4.53	17.3	-4.4	37.8	24	108	25	7.1	11.1	2.4	8.5	-2	25
Bottom	7.99	4.6	-18.7	6.3	-17	29	-23	-19.9	22.6	5.8	-3.9	-4	9

Sires

Bull				Selection Values										Birth			Wean					Grwth & Adaptation					Fertility				Frame		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Comb. mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID																																				Comp.nr	Birth	Wean
0338		6295		102	130	105	118	91	136	127	137	123	94	93	97	82	130	105	113	138	123	128	97	132	83	108	111	73	96	116	121	138	124	97	139	75	44	
Black		7749		94	94	92	91	74	80	77	79	84	58	2.30	-1.1	38	49	8.3	21.7	239	87	323	70	-155	0.01	24.0	-9.6	1.3	31	1	66	6.49	4.78	0.47	1.43	23	43	142
S A V HARVESTOR 0338													85	96	93	91	94	92		92	88	86	25	67	91	89	77	50	95	88	84	81	86	82	84			
130Z		816U		100	87	115	103	118	99			85	96	101	99	95	87	115	106	104	95	106	83		96	105	136	127	85	108	92	104	78	75	100	184	157	
Red		216X		96	97	93	91	75	82			78	61	1.52	-1.3	55	27	11.3	16.5	144	60	242	28		0.46	22.7	-21.2	-5.9	25	1	43	3.15	-0.84	-1.43	0.69	13	56	180
RED SIX MILE GRAND SLAM 130Z													84	98	94	91	97	93	94	94	93	78	68		86	85	77	54	94	83	76	75	81	75	78			
18114		6052		121	91	109	109	128	112	75	104	86	93	117	115	90	91	109	103	104	89	60	99	49	128	55	130	102	121	69	64	95	95	111	95	147	108	
Red		15124		89	95	80	77	79	77	83	78	88	56	0.02	-3.2	48	29	9.4	15.9	145	54	64	74	-11	1.61	0.4	-18.5	-2.5	44	-2	21	2.33	1.22	1.62	0.58	34		
DUFF RED BLOOD 18114													76	97	84	77	95	80	84	84	89	89	79	76	93	91	78	76	83	91	88	87	89	87	88			
6305		2114		121	89	135	114	114	119	113	119	114	92	133	105	83	89	135	120	128	109	109	134	104	69	108	107	77	133	83	93	115	131	131	118	119	89	
Red		Y11		87	94	81	80	54	72	54	68	74	56	-1.52	-2.1	40	28	17.7	21.2	211	74	253	175	-106	-0.50	24.0	-7.7	0.8	51	-1	43	4.20	5.63	3.35	1.02	14	19	38
9 MILE FRANCHISE 6305													63	96	84	80	94	81	85	85	85	76	43	29	84	79	62	24	77	80	74	71	77	72	74			
6717D		SOO 161X		85	97	83	109	126	94	105	95	98	90	85	84	92	97	83	88	88	110	117	122	117	99	127	118	127	110	110	100	125	83	47	121	61	49	
Red		RA1588546		84	91	74	70	52	68	46	64	74	54	3.07	0.4	51	32	1.4	11.6	100	75	281	139	-130	0.57	32.6	-12.7	-5.8	38	1	49	5.17	-0.27	-3.76	1.08	11	9	20
KUJT POWER TAKE OFF													52	94	78	70	91	74	78	78	83	74	11	17	82	80	52	25	80	78	72	70	77	71	74			
731C		Y118		108	124	103	82	110	127	109	125	127	120	99	116	119	124	103	110	112	118	117	89	114	114	157	91	110	115	99	124	115	112	108	116	168	119	
Red		309A		94	96	89	88	89	83	89	84	90	92	1.69	-3.3	85	46	7.5	20.2	167	82	281	47	-124	1.11	45.8	0.0	-3.6	41	0	68	4.24	3.33	1.40	1.00	18		
RREDS SENECA 731C													88	98	91	88	96	89	91	91	93	91	87	87	93	92	88	87	91	92	91	89	90	89	90			
DUA 17G		137E		92	113	64	112	148	112	92	108	109	100	81	91	91	113	64	80	85	108	90	108	76	114	98	152	132	118	65	67	125	137	71	128	361	269	
Red		DUA 113Z		96	98	93	93	91	85	91	86	92	66	3.40	-0.4	50	40	-4.8	10.2	93	73	178	100	-58	1.12	19.6	-28.9	-6.5	43	-3	23	5.19	6.36	-1.74	1.21	64	41	56
RED U2 TOWNSHIP 17G													89	99	95	93	98	93	95	96	94	89	87	96	96	91	87	94	95	94	91	93	92	92				
JMS 040183		SP 010001		99	106	69	82	66	78	88	77	94	123	97	109	122	106	69	81	76	107	84	81	85	90	74	58	97	77	112	115	73	67	114	71	251	180	
Red		JMS 001016		96	97	94	88	79	82	72	80	86	97	1.94	-2.6	90	37	-3.0	10.3	67	72	157	22	-74	0.26	9.1	15.3	-1.9	20	1	61	0.17	-2.15	1.91	0.13	25	50	165
JMS 04 183													80	98	93	88	97	94	93	93	92	89	81	54	93	92	82	60	96	91	88	85	88	85	86			
LB 110014		LB 080016		77	119	106	85	64	100	88	96	87	112	56	73	115	119	106	110	112	118	91	109	111	99	85	79	93	64	109	95	103	74	109	100	41	36	
Red		LB 080019		79	89	64	55	50	63	63	63	72	82	5.75	1.6	80	43	8.7	20.1	168	82	182	103	-120	0.59	14.0	5.6	-1.3	13	1	45	3.12	-1.30	1.48	0.68	15	1	5
LABEL													43	91	70	55	89	64	69	81	73	19	51	83	80	44	24	83	78	70	69	74	69	72				
LDEL2W		1T		105	73	113	119	107	86	97	86	94	77	111	92	80	73	113	100	97	85	99	82	89	72	87	143	98	83	89	88	111	91	79	109	170	128	
Red		12S		96	96	93	89	75	81	60	77	76	36	0.64	-0.6	36	20	10.9	13.9	126	50	214	26	-81	-0.40	14.8	-24.5	-2.0	23	-1	40	3.89	0.69	-1.10	0.86	20	54	200
RED LAZY MC CC DETOUR 2W													82	98	93	89	96	93	93	93	93	84	46	34	90	89	79	52	95	87	82	74	79	74	76			
LVR 090030		SHOC102		93	88	96	113	92	85	81	81	75	87	88	91	87	88	96	93	93	85	81	71	79	88	74	114	89	86	87	73	80	82	86	79	11		
Red		AC 990553		72	61	60	45	51	52	42	50	36	49	2.74	-0.4	45	28	5.4	12.8	114	51	145	-6	-64	0.18	9.1	-10.9	-0.8	25	-1	27	0.90	-0.40	-0.52	0.29			
LVR 090030													40	79	62	45	61	60	55	63	64	28	18	75	72	50	32	70	69	61	34	38	34	36				
LVR 130054		RCE367N		106	87	93	118	100	91	88	88	83	85	102	99	82	87	93	91	91	88	96	104	101	83	102	109	101	94	98	91	93	94	99	92	1		
Black		RL 080743		63	51	49	40	34	43	26	40	24	46	1.47	-1.4	39	27	4.4	12.0	110	53	201	90	-102	-0.01	21.4	-8.4	-2.4	29	0	42	2.12	1.08	0.60	0.54			
LVR 130054													28	72	54	40	51	49	47	47	39	33	18	17	39	37	28	18	57	36	31	23	26	23	24			
LVR 180031		2R		96	94	96	102	75	83	92	82	90	99	95	97	98	94	96	95	93	94	91	119	97	102	91	80	80	87	111	96	95	92	83	94	5	3	
Red		LVR 090016		69	67	52	45	42	51	32	47	36	64	2.09	-1.1	59	30	5.3	13.6	113	59	182	132	-94	0.68	16.4	4.9	0.4	26	1	46	2.27	0.89	-0.75	0.57			
LVR 180031													33	78	60	45	67	52	55	55	50	43	16	19	48	46	42	22	63	45	42	34	38	35	36			

Sires

Bull				Selection Values								Birth			Wean					Grwth & Adaptation					Fertility				Frame		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Comb. mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured	
Birth																																				Wean	
ID																																				Grwth Test	Dght&clv (Weaned)
LVR 200005		0512C		102	103	96	88	87	96	86	92	89	110	93	111	113	103	96	98	95	104	82	115	97	111	63	95	100	84	112	97	74	106	97	76	23	8
Red		GT 160051		72	69	51	47	39	51	44	50	44	80	2.32	-2.7	78	35	5.4	15.3	120	68	148	120	-95	1.00	4.2	-2.1	-2.3	24	1	47	0.29	2.59	0.45	0.24		
20 0005													33	85	62	47	69	51		59	46	24	41	52	50	35	20	63	49	45	41	46	41	44			
P15		1366		111	128	110	75	108	134	136	137	139	131	107	119	126	128	110	116	117	124	137	80	118	100	131	96	101	114	113	127	125	118	115	127	17	15
Black		M9		81	84	75	74	76	71	78	72	78	107	0.98	-3.7	95	48	9.7	22.4	180	88	357	19	-131	0.62	34.3	-2.5	-2.3	40	1	70	5.22	4.02	1.96	1.20	5	
MILLAH MURRAH													74	86	78	74	84	75		78	78	74	79	81	80	74	74	80	79	77	77	79	77	78			
PARATROOPER P15																																					
P27		806		90	101	116	102	68	95	142	104	130	101	99	88	96	101	116	111	115	118	146	129	136	98	141	78	71	84	122	118	132	107	115	132	184	121
Red		106		96	96	93	87	77	81	44	74	56	68	1.70	0.0	57	34	11.8	19.2	175	82	390	162	-162	0.55	38.9	6.0	1.6	24	2	63	5.89	2.63	2.02	1.29	2	55
LJC MISSION STATEMENT P27													77	98	93	87	96	93		90	69	33	17	77	75	82	55	95	74	68	54	58	54	56			
RAE13P		VCL081		140	81	83	128	116	99	69	91	84	69	141	125	74	81	83	82	80	75	77	103	78	93	118	145	149	61	80	82	106	98	101	104	87	59
Red		RAE08M		89	92	83	79	64	74	50	69	62	26	-2.22	-4.4	29	24	1.2	8.8	78	41	128	86	-62	0.37	28.4	-25.7	-8.8	11	-2	35	3.34	1.56	0.79	0.77	5	19
RED CHAMPLAIN SERENADE													78	95	85	79	92	83		73	67	41	30	75	73	64	38	90	71	64	58	65	58	62			
2513P																																					
RCE367N		25296		110	98	93	124	93	102			86	83	97	104	77	98	93	95	103	96	95		83	100	107	98	87	91	89	102	96	94	101	38	20	
Black		54899		85	84	80	65	49	66			40	43	1.91	-1.9	33	32	4.6	13.8	141	61	200		0.01	20.5	-7.4	-1.9	25	-1	41	3.03	1.33	0.18	0.71	2	15	
DOUBLE AA OLD POST													45	90	78	65	84	80		60	52		63	60	40	22	86	58	49	37	43	37	40				
BANDOLIER																																					
RCM 170016		RCM 130008		102	105	106	98	71	99	80	94	75	105	87	108	101	105	106	106	108	85	81	85	86	102	101	69	87	85	95	93	114	65	66	108	243	194
Red		RCM 140169		94	97	90	74	67	77	54	72	92	73	2.88	-2.5	63	36	8.6	17.8	156	51	147	35	-76	0.67	21.0	10.4	-0.5	24	0	44	4.15	-2.44	-2.17	0.84	57	43
LEONARD													64	98	87	74	97	90		91	91	86	17	95	94	74	41	87	94	91	90	93	90	92			
SOO 161X		CWJ308U		109	95	94	107	115	102	101	101	101	89	98	110	93	95	94	94	94	94	103	91	110	107	98	105	116	110	123	94	92	110	88	94	92	77
Red		CBT301R		93	95	89	78	67	77	58	73	68	52	1.83	-2.6	53	31	4.9	13.6	118	59	230	52	-117	0.87	19.7	-6.4	-4.3	38	2	44	1.99	3.02	-0.27	0.57	13	36
RED SOO LINE POWER EYE													59	96	88	78	95	89		88	78	21	35	86	84	72	40	90	82	76	65	72	65	68			
161X																																					
WB 110465		WB 080004		102	111	86	93	65	93	104	94	111	110	104	105	109	111	86	94	94	113	101	96	101	106	101	68	79	81	78	90	95	131	124	100	44	36
Red		WB 070090		88	90	84	81	64	74	56	70	66	79	1.25	-2.0	73	39	2.2	14.4	118	78	223	66	-101	0.81	21.1	10.6	0.6	22	-2	41	2.35	5.55	2.77	0.68	1	13
4 X 4													44	92	85	81	90	84		76	68	46	43	56	75	64	44	85	73	66	63	70	64	66			
WB 120137		26P		95	106	85	89	79	89	133	96	108	111	93	103	112	106	85	92	89	109	131	108	135	68	87	99	77	85	113	118	97	105	119	98	223	137
Red		WB 080213		95	96	91	88	77	81	66	78	84	81	2.30	-1.9	77	36	1.8	13.4	102	74	334	102	-160	-0.53	14.5	-3.6	0.9	24	1	63	2.51	2.42	2.30	0.65	22	37
MATADOR													84	98	92	88	96	91		93	86	52	46	87	90	78	58	94	89	85	82	87	82	84			

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 Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
LVR 120066 Black WINCHESTER		LDEL2W DE 030014		98 62	72 62	101 62	105 58	86 47	68 52	77 40	66 50	73 40	92 55	103 1.36	95 -0.9	95 55	72 20	101 7.1	91 11	82 83	76 42	81 146	81 22	75 -57	79 -0.1	82 12.6	121 -14.1	87 -0.5	73 17.6	76 -2	76 30	85 1.34	89 0.53	81 -0.89	84 0.38	
LVR 130054 Black LVR 130054		RCE367N RL 080743		106 63	87 51	93 49	118 40	100 34	91 43	88 26	88 40	83 24	85 46	102 1.47	99 -1.4	82 39	87 27	93 4.4	91 12	91 110	88 53	96 201	104 90	101 -102	83 0.0	102 21.4	109 -8.4	101 -2.4	94 29.1	98 0	91 42	93 2.12	94 1.08	99 0.60	92 0.54	
OAS 130009 Black OAS130009		LVR 090030 BH 100002		96 50	85 43	105 42	110 35	95 34	86 37	83 31	83 36	81 27	92 55	97 1.89	92 -0.5	89 48	85 26	105 8.2	98 14	96 124	83 49	83 153	86 38	83 -71	103 0.7	83 12.9	109 -8.4	97 -1.8	88 26.3	96 0	83 35	84 1.24	89 0.46	89 -0.27	83 0.37	
OAS 130011 Black OAS130011		LVR 090030 BH 100002		98 58	83 43	104 42	110 35	95 34	85 38	83 31	81 37	81 27	92 55	100 1.67	93 -0.7	89 48	83 25	104 8.1	97 14	95 119	82 47	83 153	86 38	83 -71	103 0.7	83 12.9	109 -8.4	97 -1.8	88 26.3	96 0	83 35	84 1.24	89 0.46	89 -0.27	83 0.37	
OAS 130013 Red OAS130013		LVR 090030 VL 100037		105 58	71 45	100 39	118 33	94 33	75 38	74 30	71 36	64 20	80 40	105 1.17	96 -1.0	82 38	71 19	100 6.6	90 11	84 89	69 35	76 125	80 20	77 -60	94 0.4	79 11.3	112 -10.1	106 -3.1	79 20.8	77 -2	66 22	66 -0.48	83 -0.31	90 -0.17	65 0.03	
OAS 150019 Red OAS150019	1	LVR 090030 VL 100055		102 50	80 40	90 40	117 34	93 34	77 36	72 28	73 34	67 24	83 43	100 1.66	95 -0.9	84 41	80 23	90 3.5	87 10	82 83	76 42	74 118	74 2	69 -47	89 0.2	83 13.1	111 -9.6	106 -3.0	78 20.7	75 -2	67 23	74 0.30	90 0.56	92 0.06	74 0.19	
OAS 160023 Red OAS160023		130Z OAS 130012		90 62	89 53	113 50	111 48	107 42	95 46	85 28	91 42	73 40	88 51	88 2.76	87 0.0	88 46	89 28	113 10.8	105 16	107 153	91 56	89 177	82 25	95 -91	93 0.4	91 16.3	128 -17.6	115 -4.2	82 22.7	92 -1	77 31	82 1.08	80 -0.59	81 -0.87	80 0.31	
OAS 160024 Red OAS160024	1	RAE13P VL 100055		126 62	75 53	83 49	124 47	105 40	84 45	66 30	77 42	72 35	74 32	127 -0.91	112 -2.9	78 33	75 21	83 1.3	80 8	74 62	70 36	71 109	90 48	69 -46	92 0.3	105 22.8	127 -17.0	136 -7.0	66 13.9	71 -2	72 27	87 1.52	98 1.54	100 0.71	87 0.43	
OAS 160027 Red OAS160027		LVR 130054 OAS 120004		105 52	79 34	95 32	118 26	95 25	81 30	82 20	78 28	75 16	84 45	102 1.44	98 -1.2	82 39	79 23	95 5.1	90 11	86 95	78 44	86 166	90 48	89 -82	90 0.2	91 16.6	106 -6.9	93 -1.4	92 28.4	88 -1	79 32	80 0.83	90 0.64	94 0.20	79 0.29	
OAS 160028 Red OAS160028		WB 120137 VL 100047		100 64	82 58	93 52	105 50	76 43	73 48	101 39	75 46	84 43	95 60	101 1.59	98 -1.3	95 55	82 25	93 4.5	89 11	83 86	85 50	102 226	94 60	107 -112	87 0.1	87 14.6	95 -1.8	79 0.6	81 22.1	91 -1	89 40	75 0.35	98 1.60	106 1.22	76 0.23	
OAS 160029 Red OAS160029	2	JMS 040183 OAS 120003		102 62	89 54	82 51	98 47	80 44	75 47	80 39	72 45	79 45	105 72	100 1.63	105 -2.0	104 66	89 28	82 1.1	84 10	77 71	88 54	80 141	80 19	80 -66	92 0.3	78 10.6	84 3.1	93 -1.3	85 24.1	93 -1	89 40	68 -0.26	78 -0.85	102 0.89	67 0.07	
OAS 160030 Red OAS160030		130Z VL 100037		104 64	76 59	110 53	113 51	107 43	86 49	84 32	83 46	69 40	85 46	105 1.13	96 -1.1	86 43	76 21	110 9.8	99 14	94 118	78 44	88 174	86 37	95 -91	98 0.5	95 18.1	123 -15.3	125 -5.6	78 20.7	88 -1	76 30	78 0.64	81 -0.54	84 -0.63	76 0.23	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Breeding values with an accuracy < 5% are not printed

Animal			Selection Value											Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
																																				Sire ID
LVR 230014		LVR 200005		92	108	87	94	92	96	87	92	88	104	85	100	107	108	87	94	94	108	85	108	92	108	81	95	101	90	107	93	74	99	90	75	
Red		LVR 110026		61	48	46	36	32	40	28	38	26	72	3.04	-1.5	70	38	2.6	14	117	72	160	100	-86	0.9	12.2	-1.8	-2.3	27.2	1	44	0.25	1.65	-0.12	0.21	
LVR 230014													26	71	52	36	48	46		43	37	32	17	24	35	35	31	20	46	34	31	25	27	25	26	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
OAS 130006		LVR 090030		VL 100037	106	71	100	118	94	74	74	70	64	80	106	97	82	71	100	90	83	68	76	80	77	94	79	112	106	79	77	66	66	83	90	65
Red		VL 100037			58	45	39	33	33	38	30	36	20	40	1.10	-1.1	38	19	7	11	87	35	125	20	-60	0.4	11.3	-10.1	-3.1	20.8	-2	22	-0.48	-0.31	-0.17	0.03
OAS130006														30	68	48	33	45	39		39	42	37	16	21	44	42	33	20	46	40	35	19	21	19	20
ACM 140044		0338		ACM 120008	108	108	125	93	93	118	111	118	108	108	100	112	105	108	125	119	123	104	111	94	113	75	103	112	85	91	110	108	123	101	88	122
Black		ACM 120008			59	59	59	59	46	51	43	49	48	76	1.66	-2.9	67	38	14	22	197	69	258	61	-122	-0.3	21.8	-9.8	-0.3	27.8	1	56	5.05	2.00	-0.33	1.11
ELLE 1444														49	60	59	59	59	59		59	64	50	20	35	54	53	47	30	62	52	49	47	50	47	48
OAS 140016		LVR 090030		VL 100055	102	80	90	117	93	77	72	73	67	83	100	95	84	80	90	87	82	76	74	74	69	89	83	111	106	78	75	67	74	90	92	74
Red	1	VL 100055			50	40	40	34	34	36	28	34	24	43	1.66	-0.9	41	23	3	10	83	42	118	2	-47	0.2	13.1	-9.6	-3.0	20.7	-2	23	0.30	0.56	0.06	0.19
OAS140016														29	54	44	34	40	40		38	39	37	19	17	43	41	33	22	47	40	35	23	25	23	24
OAS 150022		WB 120137		OAS 120003	102	87	90	102	87	79	102	81	86	99	101	102	99	87	90	89	82	88	103	94	107	81	84	104	83	88	94	90	80	97	104	81
Red	1	OAS 120003			56	53	49	47	42	45	37	43	44	64	1.58	-1.7	60	27	3	11	85	53	229	59	-112	-0.1	13.3	-6.4	0.1	26.3	0	41	0.91	1.43	1.09	0.33
ANA														44	60	53	47	53	49		50	51	47	28	26	49	50	42	30	54	49	46	42	45	42	44
PNP 150042		P27		PNP 110007	97	87	101	121	74	83	109	86	102	81	98	86	79	87	101	96	99	93	112	109	112	95	105	81	72	92	104	96	98	99	109	98
Red		PNP 110007			68	69	62	56	49	55	29	50	35	41	1.80	0.1	35	27	7	14	131	58	264	103	-120	0.4	22.7	4.6	1.5	28.3	0	46	2.61	1.73	1.45	0.65
PNP150042														45	73	63	56	69	62		62	62	43	27	15	46	46	51	35	62	44	41	34	36	34	35
AV 160074		WB 110465		AV 140011	100	104	97	100	73	95	97	94	98	100	100	101	100	104	97	99	101	101	96	90	99	104	87	81	89	79	88	94	86	112	112	89
Red		AV 140011			63	67	55	51	43	51	34	48	40	66	1.61	-1.6	62	36	6	16	136	66	202	47	-99	0.8	14.6	4.7	-0.7	21.1	-1	44	1.45	3.32	1.71	0.47
AV160074														36	71	58	51	67	55		58	48	42	32	25	38	46	43	30	55	45	41	38	42	38	40
LPA 160027		LB 110014		LPA 130103	102	102	98	86	75	91	96	90	97	114	105	108	115	102	98	99	95	100	101	104	114	103	103	84	99	72	107	103	95	90	105	94
Red	1	LPA 130103			62	66	48	46	37	48	38	46	42	85	1.19	-2.4	81	35	6	16	119	65	220	89	-124	0.7	21.8	3.0	-2.1	17.4	1	51	2.28	0.66	1.15	0.57
LPA160027														41	72	55	46	66	48		53	59	45	25	29	49	48	35	22	55	47	43	41	44	41	42
OAS 160022		VL 100040			105	73	101	110	64	66	68	61	71	85	109	98	89	73	101	92	84	68	71	89	85	101	90	97	97	49	95	78	67	96	93	68
Red		VL 100040			34	34	26	24	21	26	20	25	12	46	0.80	-1.3	48	20	7	11	88	35	107	46	-75	0.6	15.9	-2.7	-1.8	4.2	0	31	-0.42	1.29	0.12	0.07
OAS160022														23	37	30	24	34	26		28	28	21	10	19	25	23	22	12	30	23	20	11	12	11	12
OAS 160025		130Z		OAS 140014	92	91	114	108	104	97	90	94	80	93	92	90	91	91	114	106	108	95	93	89	98	99	94	122	108	85	99	84	91	83	81	89
Red		OAS 140014			62	53	51	48	42	46	28	42	41	57	2.42	-0.3	50	29	11	17	155	60	191	45	-97	0.6	17.8	-14.7	-3.3	24.5	0	37	1.93	-0.29	-0.93	0.48
OAS160025														45	69	57	48	53	51		51	51	44	35	11	48	47	44	29	54	46	42	39	43	40	41
OAS 160026		130Z		OAS 140015	117	69	105	106	100	77	88	76	75	94	115	112	93	69	105	93	83	71	91	81	96	99	92	116	109	83	95	80	84	81	82	82
Red		OAS 140015			62	53	50	48	42	46	28	42	40	59	0.20	-2.9	52	18	8	11	85	37	184	22	-93	0.6	17.0	-11.7	-3.5	23.4	0	33	1.24	-0.50	-0.83	0.35
OAS160026														45	69	57	48	53	50		50	51	44	35	11	49	48	44	28	54	46	42	39	42	39	40
LVR 230002		LVR 180031		NM 120005	112	80	101	98	85	79	82	76	80	101	106	113	102	80	101	94	85	79	78	113	86	99	81	91	92	90	94	80	86	90	94	86
Red	1	NM 120005			59	47	45	43	33	41	26	38	21	67	1.06	-3.0	64	24	7	13	93	45	132	115	-76	0.6	12.0	0.2	-1.1	26.9	0	33	1.47	0.65	0.22	0.41
LVR 230002														30	68	53	43	47	45		45	37	32	14	20	35	34	32	19	48	34	31	20	22	20	21
LVR 230011		SOO 161X		GT 160051	105	96	89	99	107	94	89	92	90	98	93	110	102	96	89	91	88	93	92	102	103	104	84	106	112	98	111	92	83	110	93	85
Red		GT 160051			60	55	53	46	39	46	39	45	40	64	2.34	-2.7	64	32	3	13	100	58	186	84	-104	0.8	13.3	-7.2	-3.8	31.7	1	43	1.14	2.99	0.14	0.40
LVR 230011														33	62	55	46	55	53		51	51	45	13	31	51	49	39	22	55	48	44	38	43	39	40

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
LVR 230018		LVR 200005		LVR 180006	89	107	91	111	96	101	82	96	84	91	80	85	90	107	91	96	103	104	79	102	87	104	83	106	96	93	95	84	80	99	88	81
Red	1				59	63	44	34	31	43	28	40	30	54	3.53	0.2	48	37	4	15	142	69	140	84	-78	0.7	13.1	-7.3	-1.6	28.9	0	36	0.85	1.75	-0.32	0.32
LVR 230018														27	70	49	34	63	44		47	42	32	17	22	35	34	29	18	45	34	31	29	31	29	30
LVR 230020		LVR 200005		LVR 190082	101	98	104	92	93	96	108	97	98	104	102	104	107	98	104	102	99	100	107	96	107	89	80	92	97	96	96	95	88	102	106	89
Black					58	60	41	31	28	41	32	39	33	71	1.41	-2.0	71	32	8	16	130	65	243	66	-111	0.2	11.4	-0.5	-1.9	30.7	0	45	1.64	2.10	1.24	0.48
LVR 230020														24	69	48	31	60	41		44	38	34	17	29	38	37	24	15	44	37	33	31	35	32	33
LVR 230021		LVR 200005		ACM 140052	91	108	93	109	91	102	86	97	90	90	80	89	92	108	93	98	105	106	85	96	94	101	72	95	102	89	101	94	77	98	97	78
Red	2				60	64	46	38	34	45	30	42	32	53	3.50	-0.2	51	38	4	16	146	71	160	66	-89	0.6	8.2	-1.9	-2.5	26.5	0	44	0.60	1.59	0.44	0.28
LVR 230021														30	71	52	38	64	46		49	44	35	25	26	37	37	32	23	48	36	34	31	33	31	32
LVR 230023		LVR 200005		LVR 180017	106	87	92	109	104	89	87	86	87	88	103	103	91	87	92	90	87	87	86	105	94	106	69	102	112	97	105	88	76	110	100	78
Black	6				58	62	42	33	32	43	28	40	28	51	1.31	-1.8	50	27	4	12	98	52	163	92	-89	0.8	6.6	-5.0	-3.9	31.0	0	40	0.44	3.00	0.67	0.27
LVR 230023														24	69	49	33	62	42		46	42	33	15	23	36	35	31	18	46	35	32	26	29	27	28
LVR 230052		RCM 170016		JMS 070312	100	103	105	98	79	98	86	94	77	104	88	105	101	103	105	104	105	90	87	92	93	105	106	78	89	90	100	95	96	67	62	92
Red	2				62	62	62	54	43	51	36	48	54	71	2.80	-2.1	63	35	8	17	148	55	170	54	-88	0.8	22.9	5.9	-0.7	27.3	0	45	2.45	-2.26	-2.50	0.53
LVR 230052														46	64	59	54	62	62		59	57	54	54	18	57	56	45	28	57	56	53	52	55	52	54
LVR 240007		P15		LVR 170100	106	102	101	101	112	108	109	109	110	103	112	103	99	102	101	101	103	103	111	95	103	97	107	95	101	121	96	103	101	106	111	102
Black					54	62	39	25	25	39	34	38	34	71	0.51	-1.8	60	35	7	16	143	68	259	62	-105	0.5	23.5	-2.0	-2.3	44.5	0	51	2.90	2.61	1.61	0.73
LVR 240007														21	67	43	25	62	39		42	36	35	11	32	41	39	20	11	45	38	33	32	36	32	34
LVR 240010		18114		LVR 130100	114	93	102	94	112	101	83	96	87	106	107	116	106	93	102	99	94	93	74	102	75	112	65	106	105	112	89	81	88	97	98	88
Red					60	68	45	33	35	46	34	44	48	74	0.95	-3.4	69	30	7	15	118	58	119	85	-57	1.0	5.0	-6.9	-2.9	39.4	-1	34	1.65	1.47	0.53	0.47
LVR 240010														28	73	50	33	68	45		49	52	50	27	18	54	52	34	21	49	52	49	46	50	46	48
LVR 240014		6305		LVR 210029	101	102	117	102	105	112	109	112	113	100	103	100	96	102	117	112	116	114	108	128	104	82	106	99	81	121	106	103	109	119	118	111
Red					62	67	52	47	37	49	31	45	43	66	1.40	-1.4	56	35	12	20	179	78	246	159	-108	0.0	23.3	-3.9	0.3	44.2	0	51	3.64	4.08	2.26	0.89
LVR 240014														39	71	56	47	67	52		55	50	45	27	16	49	47	41	20	49	48	44	41	45	42	43
LVR 240024		731C		AGF 170014	102	113	104	83	103	113	109	113	117	117	101	110	117	113	104	107	106	109	117	94	115	107	131	94	107	104	109	120	106	105	102	107
Red					57	53	34	20	26	36	30	35	38	89	1.53	-2.6	84	40	8	19	151	74	282	61	-126	0.9	34.1	-1.5	-3.2	34.7	1	65	3.37	2.44	0.87	0.81
LVR 240024														16	72	43	20	53	34		36	46	43	14	15	48	47	20	12	45	45	41	36	40	36	38
LVR 240026		DUA 17G		AGF 170011	115	84	80	105	119	87	93	86	100	100	112	113	96	84	80	81	74	81	95	95	89	107	94	120	112	107	84	84	108	116	82	109
Red					64	56	51	46	36	46	32	43	44	66	0.47	-2.9	57	26	0	9	61	47	198	63	-80	0.8	18.1	-13.8	-3.8	36.8	-1	36	3.54	3.80	-0.86	0.86
LVR 240026														31	72	57	46	56	51		51	51	50	34	13	53	52	41	17	51	52	49	43	46	43	44
LVR 240041		6717D		LVR 120007	91	94	102	97	109	93	96	92	94	101	95	94	102	94	102	99	96	100	99	107	106	99	105	103	105	108	121	102	101	87	70	99
Red					57	57	52	46	39	46	41	45	47	68	2.07	-0.7	65	31	7	15	123	65	213	98	-110	0.6	22.9	-5.7	-2.9	37.4	2	50	2.91	0.21	-1.82	0.68
LVR 240041														35	60	53	46	57	52		52	53	49	26	32	54	53	38	24	55	52	48	45	49	45	47
LVR 240049		6717D		LVR 120007	91	94	102	97	109	93	96	92	94	101	95	94	102	94	102	99	96	100	99	107	106	99	105	103	105	108	121	102	101	87	70	99
Red					57	57	52	46	39	46	41	45	47	68	2.07	-0.7	65	31	7	15	123	65	213	98	-110	0.6	22.9	-5.7	-2.9	37.4	2	50	2.91	0.21	-1.82	0.68
LVR 240049														35	60	53	46	57	52		52	53	49	26	32	54	53	38	24	55	52	48	45	49	45	47

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L	Genomic test	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											
								★★★★																		
1	LVR 130054	LVR 130054	RCE367N	RL 080743	0.0			106	63	87	51	93	49	118	40	100	34	91	43	88	26	88	40	83	24	
2	LVR 230014	LVR 230014	LVR 200005	LVR 110026	0.4			92	61	108	48	87	46	94	36	92	32	96	40	87	28	92	38	88	26	
3	OAS 160023	OAS160023	130Z	OAS 130012	0.0			90	62	89	53	113	50	111	48	107	42	95	46	85	28	91	42	73	40	
								★★★★☆																		
1	OAS 130009	OAS130009	LVR 090030	BH 100002	0.1			96	50	85	43	105	42	110	35	95	34	86	37	83	31	83	36	81	27	
2	OAS 130011	OAS130011	LVR 090030	BH 100002	0.1			98	58	83	43	104	42	110	35	95	34	85	38	83	31	81	37	81	27	
3	OAS 160024	OAS160024	RAE13P	VL 100055	0.7			126	62	75	53	83	49	124	47	105	40	84	45	66	30	77	42	72	35	
4	OAS 160027	OAS160027	LVR 130054	OAS 120004	0.1			105	52	79	34	95	32	118	26	95	25	81	30	82	20	78	28	75	16	
5	OAS 160030	OAS160030	130Z	VL 100037	0.0			104	64	76	59	110	53	113	51	107	43	86	49	84	32	83	46	69	40	
								★★★																		
1	OAS 130013	OAS130013	LVR 090030	VL 100037	0.3			105	58	71	45	100	39	118	33	94	33	75	38	74	30	71	36	64	20	
2	OAS 150019	OAS150019	LVR 090030	VL 100055	1.4			102	50	80	40	90	40	117	34	93	34	77	36	72	28	73	34	67	24	
3	OAS 160028	OAS160028	WB 120137	VL 100047	0.3			100	64	82	58	93	52	105	50	76	43	73	48	101	39	75	46	84	43	
4	OAS 160029	OAS160029	JMS 040183	OAS 120003	1.9			102	62	89	54	82	51	98	47	80	44	75	47	80	39	72	45	79	45	
								★★★☆																		
1	LVR 120066	WINCHESTER	LDEL2W	DE 030014	0.0			98	62	72	62	101	62	105	58	86	47	68	52	77	40	66	50	73	40	

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L	Genomic test	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				
								★★★★★											
1	ACM 140044	ELLE 1444	0338	ACM 120008	0.1			108 59	108 59	125 59	93 59	93 46	118 51	111 43	118 49	108 48			
2	LVR 240014	LVR 240014	6305	LVR 210029	0.0			101 62	102 67	117 52	102 47	105 37	112 49	109 31	112 45	113 43			
3	LVR 240024	LVR 240024	731C	AGF 170014	0.0			102 57	113 53	104 34	83 20	103 26	113 36	109 30	113 35	117 38			
								★★★★☆											
1	LVR 230018	LVR 230018	LVR 200005	LVR 180006	1.2			89 59	107 63	91 44	111 34	96 31	101 43	82 28	96 40	84 30			
2	LVR 230021	LVR 230021	LVR 200005	ACM 140052	2.5			91 60	108 64	93 46	109 38	91 34	102 45	86 30	97 42	90 32			
3	LVR 240007	LVR 240007	P15	LVR 170100	0.0			106 54	102 62	101 39	101 25	112 25	108 39	109 34	109 38	110 34			
4	LVR 240010	LVR 240010	18114	LVR 130100	0.1			114 60	93 68	102 45	94 33	112 35	101 46	83 34	96 44	87 48			
								★★★											
1	AV 160074	AV160074	WB 110465	AV 140011	0.1			100 63	104 67	97 55	100 51	73 43	95 51	97 34	94 48	98 40			
2	LPA 160027	LPA160027	LB 110014	LPA 130103	0.5			102 62	102 66	98 48	86 46	75 37	91 48	96 38	90 46	97 42			
3	LVR 230011	LVR 230011	SOO 161X	GT 160051	0.0			105 60	96 55	89 53	99 46	107 39	94 46	89 39	92 45	90 40			
4	LVR 230020	LVR 230020	LVR 200005	LVR 190082	0.0			101 58	98 60	104 41	92 31	93 28	96 41	108 32	97 39	98 33			
5	LVR 230052	LVR 230052	RCM 170016	JMS 070312	2.0			100 62	103 62	105 62	98 54	79 43	98 51	86 36	94 48	77 54			
6	LVR 240041	LVR 240041	6717D	LVR 120007	0.0			91 57	94 57	102 52	97 46	109 39	93 46	96 41	92 45	94 47			
7	LVR 240049	LVR 240049	6717D	LVR 120007	0.0			91 57	94 57	102 52	97 46	109 39	93 46	96 41	92 45	94 47			
8	OAS 160025	OAS160025	130Z	OAS 140014	0.0			92 62	91 53	114 51	108 48	104 42	97 46	90 28	94 42	80 41			
								★★★☆											
1	LVR 230023	LVR 230023	LVR 200005	LVR 180017	6.3			106 58	87 62	92 42	109 33	104 32	89 43	87 28	86 40	87 28			
2	LVR 240026	LVR 240026	DUA 17G	AGF 170011	0.0			115 64	84 56	80 51	105 46	119 36	87 46	93 32	86 43	100 44			
3	PNP 150042	PNP150042	P27	PNP 110007	0.0			97 68	87 69	101 62	121 56	74 49	83 55	109 29	86 50	102 35			
								★★											
1	LVR 230002	LVR 230002	LVR 180031	NM 120005	0.5			112 59	80 47	101 45	98 43	85 33	79 41	82 26	76 38	80 21			

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value		
Sorted on ID						nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		
												★ ★					
2	OAS 130006	OAS130006	LVR 090030	VL 100037	0.3			106 58	71 45	100 39	118 33	94 33	74 38	74 30	70 36	64 20	
3	OAS 140016	OAS140016	LVR 090030	VL 100055	1.4			102 50	80 40	90 40	117 34	93 34	77 36	72 28	73 34	67 24	
4	OAS 150022	ANA	WB 120137	OAS 120003	0.8			102 56	87 53	90 49	102 47	87 42	79 45	102 37	81 43	86 44	
5	OAS 160026	OAS160026	130Z	OAS 140015	0.0			117 62	69 53	105 50	106 48	100 42	77 46	88 28	76 42	75 40	
												★ ★					
1	OAS 160022	OAS160022		VL 100040	0.0			105 34	73 34	101 26	110 24	64 21	66 26	68 20	61 25	71 12	

