

PINZGAUER

BREEDING VALUE REPORT

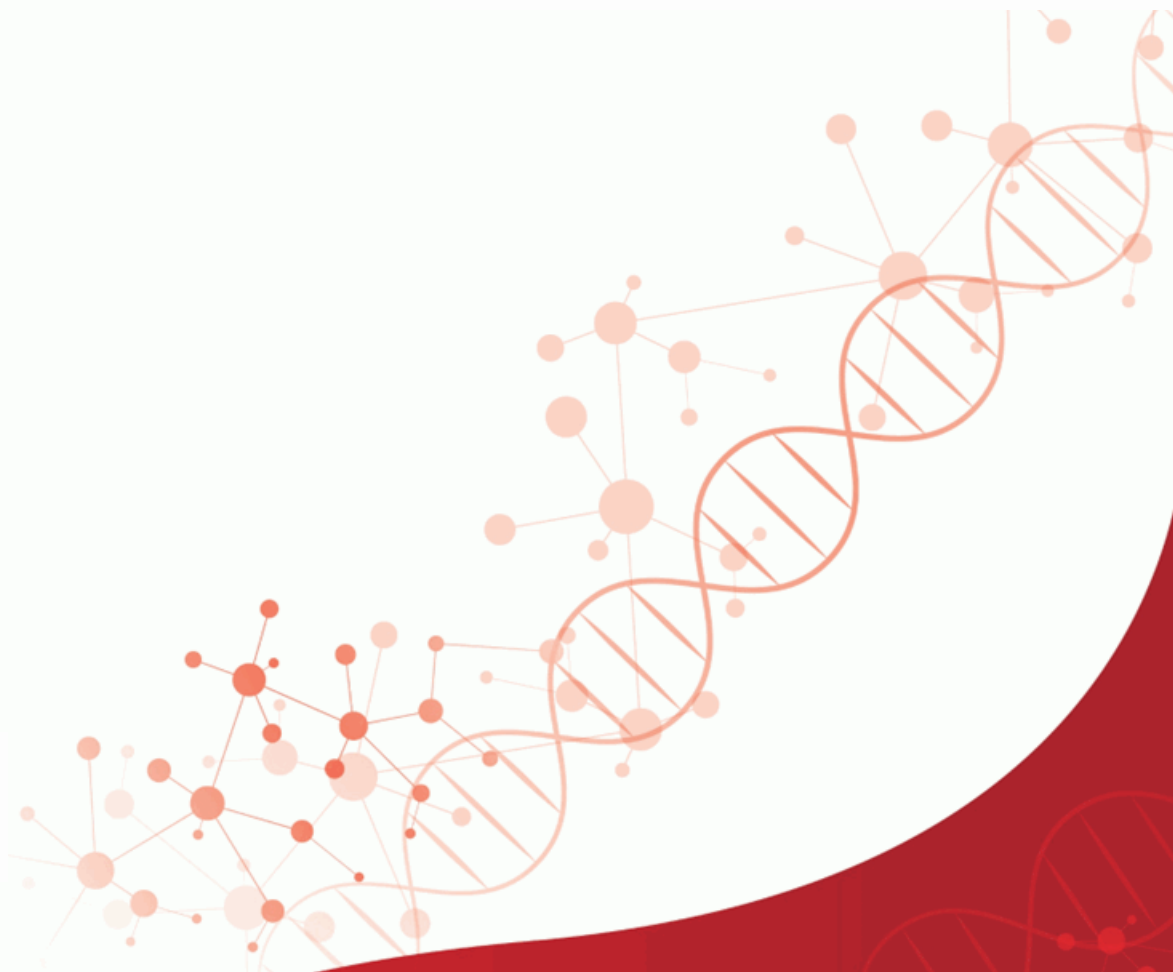
August 2026



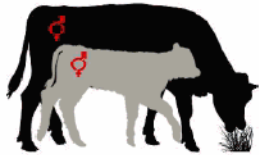
OLDENBURG FARMING

Herd Number: 709821

E-mail: farm@oldenburg.co.za



EBVs, EBVi's and Selection Values



Logix Cow Value

Selecting for:

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

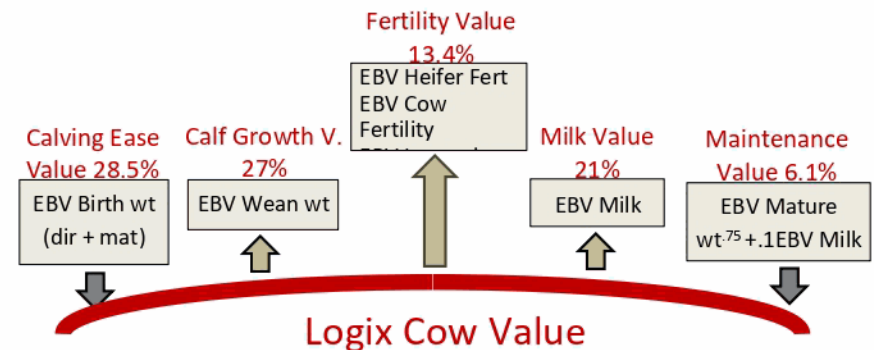
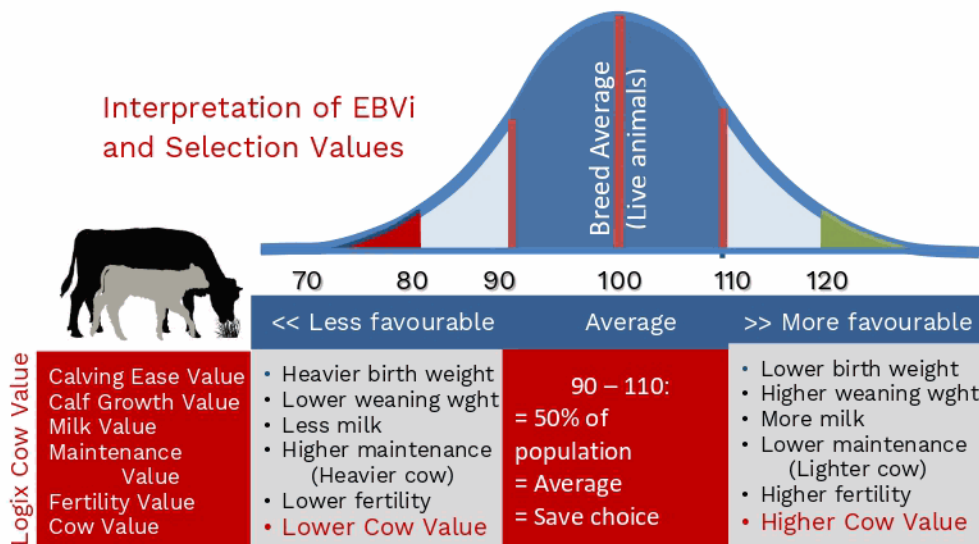
EBVi (EBVindex): The average EBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are always in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values 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 (2017).

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 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.

Interpretation of EBVi and Selection Values



SABeefBulls.com

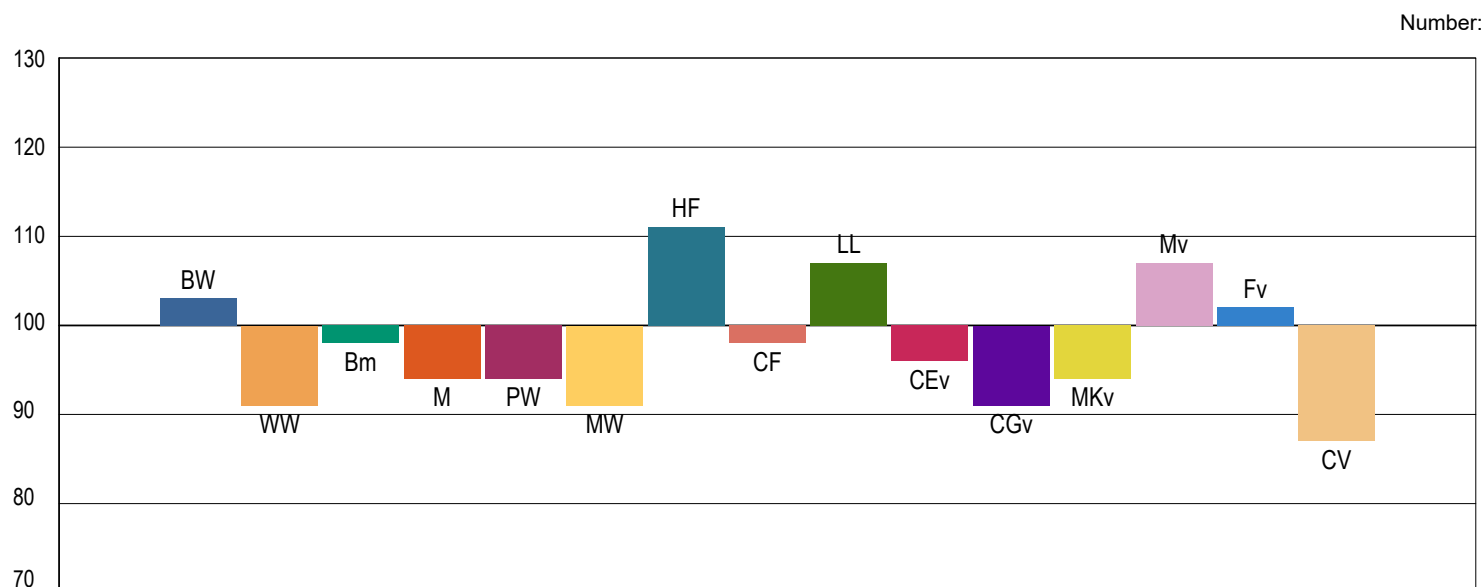
Profit through Genetics
- at your service

LOGIX



CERTIFICATE OF QUALITY
Valid up to
1 April 2024

Herd and Breed Averages



Abbreviations:

Breeding Value (EBV) and Breeding Value Index (EBVi):

BW	Birth Weight
WW	Weaning Weight
Bm	Birth maternal
M	Milk
PW	Post-Wean Weight
MW	Mature Weight
HF	Heifer Fertility
CF	Cow Fertility
LL	Longevity

Selection Values

CEv	Calving Ease Value
CGv	Calf Growth Value
Mkv	Milk Value
Mv	Maintenance Value
Fv	Fertility Value
CV	Cow Value

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Wt	0.31	103	0.65
	Weaning Wt	2.93	91	6.6
	Birth Mat.	-0.16	98	-0.25
	Milk(Wn.Mat.)	-2.6	94	-0.9
Postwean Growth	Post wean Wt	4.8	94	8.3
	Mature Wt	-4	91	6
Fertility	Heifer Fertility	-11	111	-5
	Cow Fertility	-3	98	-3
	Longevity	27	107	23

Selection Value	Avg. Herd
Calving Ease	96
Calf Growth	91
Milk	94
Maintenance	107
Fertility	102
Cow Value	87

- 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?:

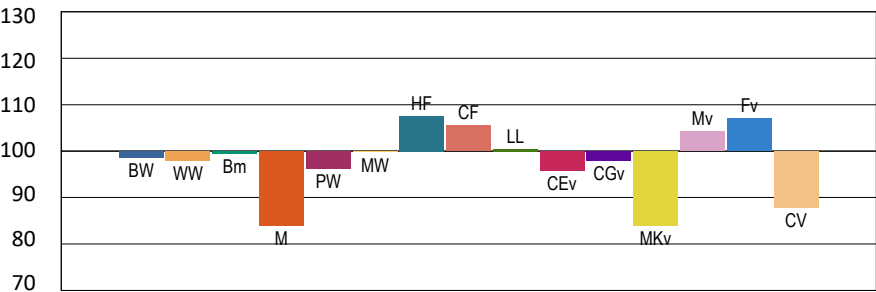
- Calving ease: Smaller calf at birth - easier calving
- Calf growth: Heavier calves at wean due to growth potential of the calf
- Milk: Cows with more milk and better mothering ability
- Maintenance: Animals with low maintenance requirements (lower mature weight).
- Fertility: Cows/daughters that calve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

Genetic Windows

Bulls on Farm

Bulls born in 2023 and earlier

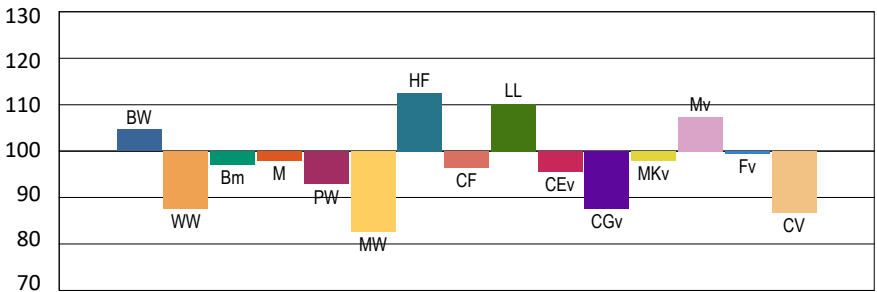
Number: 4



Cow Herd

Cows born in 2024 and earlier

Number: 10



Abbreviations

BW	Birth weight
WW	Weaning weight
Bm	Birth mat
M	Milk
PW	Post-wean weight
MW	Mature weight
HF	Heifer Fertility
CF	Cow Fertility
LL	Longevity

Sires of Young Animals

Sires of animals 3 years and younger

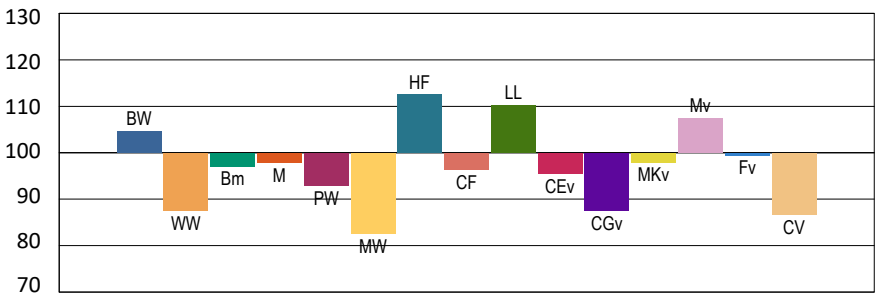
Number:



Cows older than 6 years

Cows born in 2020 and earlier

Number: 10



CEv	Calving Ease value
CGv	Calf Growth value
MKv	Milk value
Mv	Maintenance value
Fv	Fertility value
CV	Cow Value

Bull Calves

Bull calves born in

Number:



Heifer Calves

Heifers born in

Number:



Summary of Genetic Merits of Cows in the Herd

			Selection Values (SV)						Calf Weight		Mother		Growth		Fertility		
Birth Year	Nr of cows	Avg Cow Value Star grading	Calv. Ease	Calf Grwth	Milk	Maint.	Fert.	Cow Value	Birth Weight	Weaning Weight	Birth Mat.	Milk (Wn.Mat.)	Post-wn weight	Mature weight	Heifer Fertility	Cow Fertility	Longevity
Avg Cows in Breed			101	99	100	101	100	101	101	99	100	100	99	100	100	100	99
2020	10	★★★☆☆	96	88	98	107	100	87	105	88	97	98	93	83	113	96	110
Avg Cows in Herd			96	88	98	107	100	87	105	88	97	98	93	83	113	96	110

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 (CV)
	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	EBV			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility						Cow Value (CV)		
	Birth Weight		Mat	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	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV			Number
2017	268	0.62	-0.33	101	75	5.5	97	75	-1.14	99	31	6.0	7	5	104	26	-3.5	17	-1.4	289	17.2	91	100
2018	228	1.16	-0.29	96	138	8.1	104	138	-2.69	93	100	10.3	6	4	97	58	-2.9	24	-4.2	245	18.5	99	95
2019	204	1.09	-0.26	95	136	6.8	100	136	-2.42	94	119	9.3	15	-8	98	51	-3.6	29	-1.3	211	19.4	93	89
2020	205	0.41	-0.34	100	144	4.6	95	144	-0.62	101	117	7.2	7	2	102	35	-5.0	18	-2.4	197	21.6	95	97
2021	157	0.59	-0.25	100	112	5.9	98	112	-1.64	97	76	8.6			99	41	-5.6	2	-2.7	178	21.3	101	97
2022	134	0.71	-0.27	98	76	6.8	100	76	-0.44	102	46	9.2			98	21	-7.9			29	16.2	110	103
2023	121	0.98	-0.17	96	75	8.5	105	75	-1.24	99	36	11.4			95								95
2024	123	0.62	-0.15	97	61	9.0	106	61	0.97	107	44	11.8			94								99
2025	81	0.78	-0.21	98																			
2026																							

Sires of animals

Index
EBV
Acc

Sire		Selection Values						Calf Weight		Mother		Growth		Fertility			Measured Progeny Number of herds			
ID Name	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth Direct	Wean Direct	Birth Maternal	Wean Maternal	Post wean weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	Birth wt	Wean wt	Dgt /Calves	
B 110052 B110052	GB 070055 B 060261	103	68	48	132	55	47	132	68	115	48	68	66	98	52	99	111	63	16	28
		94	91	78	73	58	74	-3.01	-5.8	-0.90	-15.1	-10.0	-29	-3.7	7.0	22.2	6	3	1	
B 140071 SCHUSTER	Z 100464 B 080912	71	116	78	86	110	64	74	116	87	78	115	107	90	113	94	42	28	4	8
		89	86	63	63	45	63	3.60	13.0	0.30	-6.8	17.0	13	1.1	-6.2	19.6	1	1	1	
B 150116 B 150116	B 100095 B 090013	91	93	90	97	100	75	89	93	127	90	100	99	122	94	102	53	51	2	2
		90	90	53	72	43	64	1.91	4.0	-1.41	-3.6	8.1	5	-17.5	-2.1	23.9	1	1	1	
B 170032 B 170032	GB 120062 B 110029	103	72	127	115	126	108	129	72	93	127	85	76	129	121	120	22	20	3	3
		86	82	52	60	31	55	-2.74	-4.2	0.07	6.4	-0.3	-19	-22.0	-7.8	33.9	1	1	1	
GB 170012 GB 170012	B 110027 GB 120056	81	117	129	70	111	102	86	117	61	129	132	110	116	108	97	26	23		
		87	87	54	52	34	56	2.26	13.5	1.42	7.0	26.9	16	-14.1	-5.0	21.4	1	1		
Z 100464 ZORRO	RPSFC001 PGJ 070325	83	123	75	86	127	85	84	123	97	75	115	122	110	126	90	142	76	14	35
		95	92	79	71	58	74	2.54	15.6	-0.14	-7.8	16.7	28	-10.8	-9.0	17.4	5	3	1	
Z 120039 Z 120039	B 080851 PGJ 040139	83	100	139	95	95	106	87	100	70	139	108	91	97	95	103	80	30	6	19
		93	87	71	63	48	66	2.10	6.8	1.01	9.7	12.8	-4	-3.1	-2.2	24.5	4	4	1	

Breeding Values and Accuracies: Bulls

Index
EBV
Acc

Groen: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Value						Birth		Growth					Fertility		
ID Animal nr Name	% Inbr.	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
GB 170055 85936243 GB 170055	5	B 110052 Z 130028	111 74	77 57	51 54	123 42	84 32	67 45	123 -1.96 76	97 -0.11 55	70 -25 14	77 -2.2 57	51 -14.1 54	55 -82 42	78 -4.2 54	108 -9.4 44	81 0.8 21	106 26.2 52
GB 190114 89361505 GB190114	1	B 140071 M 110002	77 74	117 71	107 51	85 35	116 28	93 45	80 2.98 76	85 0.38 53	114 20 12	117 13.5 71	107 1.0 51	110 39 45	116 17.3 50	95 -2.1 38	118 -7.2 18	103 24.5 49
GB 190126 89361604 GB190126	1	Z 100464 B 120010	82 74	105 72	87 55	98 45	111 35	79 51	82 2.73 76	106 -0.52 57	105 10 18	105 8.7 72	87 -4.4 55	91 -2 48	102 9.6 56	107 -8.9 45	110 -5.5 25	96 20.8 54
GB 190157 89381750 GB190157	1	Z 100464 GB 150077	113 74	93 72	91 51	111 36	117 34	112 48	109 -0.44 76	110 -0.66 51	110 15 29	93 3.8 72	91 -3.5 51	84 -18 51	89 1.8 50	120 -16.6 45	113 -6.2 22	97 21.0 54

Breeding Values and Accuracies: Cows

Index
EBV
Acc

Green: >120 High
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Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Value						Birth		Growth					Fertility		
ID Animal nr Name	% Inbr.	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
GB 200019 90892423 GB200019		Z 120039 KB 130045	88 74	100 71	113 52	92 58	97 32	92 51	89 1.90 76	88 0.28 54	92 -2 19	100 6.8 71	113 2.7 52	113 47 47	108 13.1 61	102 -6.1 40	96 -2.5 23	108 27.4 54
GB 200031 90923798 GB200031	1	B 170032 GB 150034	108 72	67 70	115 48	123 57	124 24	105 47	127 -2.50 75	114 -0.83 49	70 -25 21	67 -6.2 70	115 3.1 48	102 21 46	76 -5.4 60	138 -27.3 34	117 -7.0 14	120 34.1 47
GB 200033 90923814 GB200033		B 170032 Z 100485	106 72	65 71	91 45	130 58	110 21	86 46	128 -2.59 75	108 -0.60 49	65 -30 5	65 -7.2 71	91 -3.3 45	81 -24 40	70 -9.1 62	131 -23.1 31	104 -4.1 11	113 30.5 48
GB 200040 90931460 GB200040	5	B 110052 Z 130028	118 74	86 71	51 54	116 59	85 32	79 52	115 -1.10 76	98 -0.17 55	71 -24 14	86 1.0 71	51 -14.1 54	61 -69 46	85 -0.1 62	107 -8.6 44	82 0.6 21	110 28.7 54
GB 200047 90931536 GB200047	2	B 150116 Z 150076	120 72	77 71	81 38	116 59	80 28	93 48	116 -1.22 75	125 -1.30 44	84 -11 8	77 -2.5 71	81 -6.0 38	75 -39 39	81 -2.5 62	116 -14.3 40	74 2.2 16	106 26.4 48
GB 200059 90958703 GB200059		Z 120039 B 140065	89 74	84 70	117 46	108 57	104 30	89 49	90 1.84 76	90 0.16 52	86 -9 9	84 0.2 70	117 3.6 46	107 33 42	94 4.6 60	115 -13.8 41	101 -3.5 18	105 26.0 55
GB 200072 90971151 GB200072	4	B 170032 SHP 150004	95 71	99 69	118 40	91 56	116 16	105 43	95 1.17 74	93 0.03 42	93 -2 5	99 6.1 69	118 3.9 40	115 51 38	109 13.4 59	118 -15.4 26	112 -6.0 5	115 31.1 43
GB 200112 91049742 GB200112	1	B 110052 Z 130037	95 74	75 72	42 54	130 60	76 32	47 52	140 -3.91 76	116 -0.95 54	66 -29 15	75 -3.3 72	41 -16.8 54	46 -103 47	70 -8.8 64	101 -5.6 44	74 2.4 20	108 27.6 56
GB 200121 91049825 GB200121		Z 120039 KB 140043	70 74	118 70	124 51	80 58	101 32	90 51	74 3.65 76	78 0.68 52	117 23 22	118 13.7 70	124 5.5 51	120 63 48	122 21.0 61	91 0.6 40	103 -4.0 23	109 28.0 53
GB 200136 91105551 GB200136	1	GB 170012 B 130093	66 72	105 71	128 46	88 56	102 24	81 47	72 3.83 75	61 1.42 46		105 8.6 71	128 6.6 46	121 65 40	114 16.6 60	106 -8.4 36	101 -3.4 13	108 27.4 49

Selection List on Cow Values

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	
Sorted on ID					Acc	Acc	Acc	Acc	Acc	Acc	
					★★★★☆						
1	GB 190157	GB190157	Z 100464	GB 150077	1.4	113 74	93 72	91 51	111 36	117 34	112 48
									★★★☆☆		
1	GB 190114	GB190114	B 140071	M 110002	1.1	77 74	117 71	107 51	85 35	116 28	93 45
									★★☆☆*		
1	GB 190126	GB190126	Z 100464	B 120010	1.0	82 74	105 72	87 55	98 45	111 35	79 51
									★☆☆☆☆		
1	GB 170055	GB 170055	B 110052	Z 130028	5.4	111 74	77 57	51 54	123 42	84 32	67 45

Selection List on Cow Values

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	
					★★★★						
1	GB 200031	GB200031	B 170032	GB 150034	1.2	10872	6770	11548	12357	12424	10547
2	GB 200072	GB200072	B 170032	SHP 150004	4.4	9571	9969	11840	9156	11616	10543
									★★★★☆		
1	GB 200019	GB200019	Z 120039	KB 130045	0.1	8874	10071	11352	9258	9732	9251
2	GB 200047	GB200047	B 150116	Z 150076	1.5	12072	7771	8138	11659	8028	9348
3	GB 200121	GB200121	Z 120039	KB 140043	0.1	7074	11870	12451	8058	10132	9051
									★★★		
1	GB 200033	GB200033	B 170032	Z 100485	0.5	10672	6571	9145	13058	11021	8646
2	GB 200059	GB200059	Z 120039	B 140065	0.2	8974	8470	11746	10857	10430	8949
3	GB 200136	GB200136	GB 170012	B 130093	0.7	6672	10571	12846	8856	10224	8147
									★★★		
1	GB 200040	GB200040	B 110052	Z 130028	5.4	11874	8671	5154	11659	8532	7952
									★		
1	GB 200112	GB200112	B 110052	Z 130037	0.7	9574	7572	4254	13060	7632	4752

