

DROUGHTMASTER BREEDING VALUE REPORT

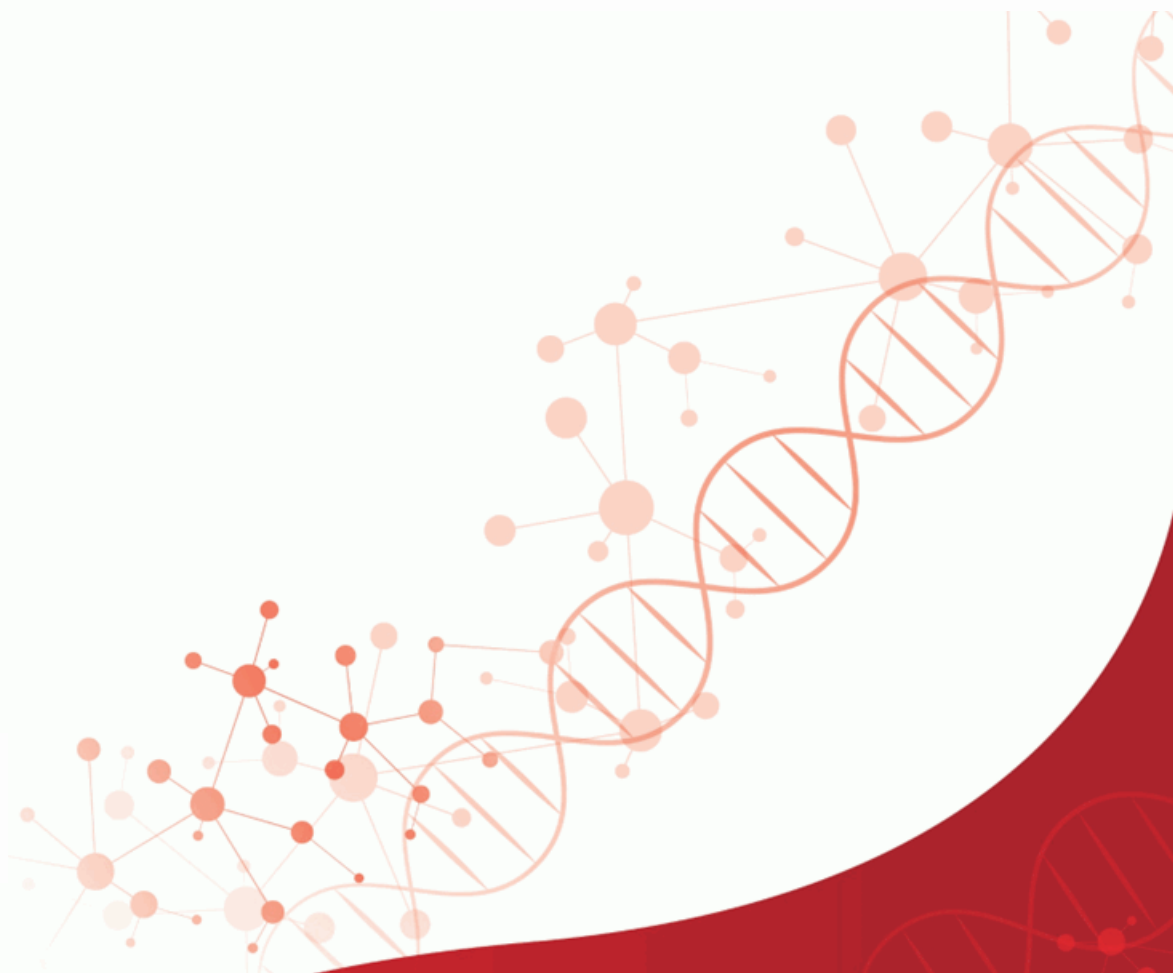
September 2026



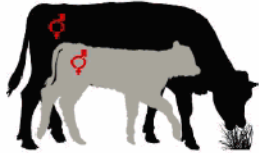
JOHANNES VAN DER COLFF

Herd Number: 712318

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EBVs, EBVi's and Selection Values



Logix Cow Value

Selecting for:

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

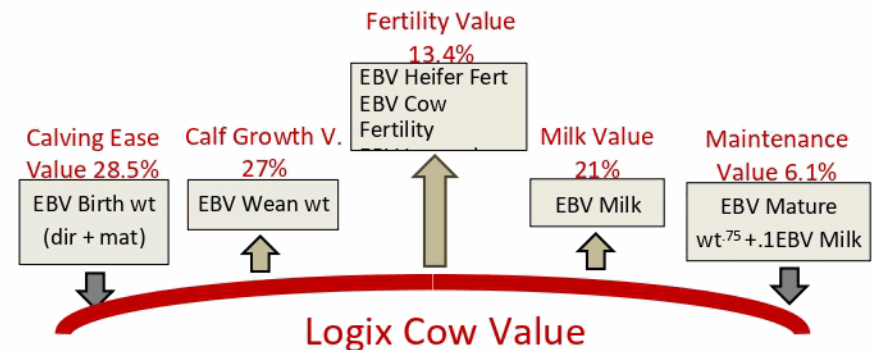
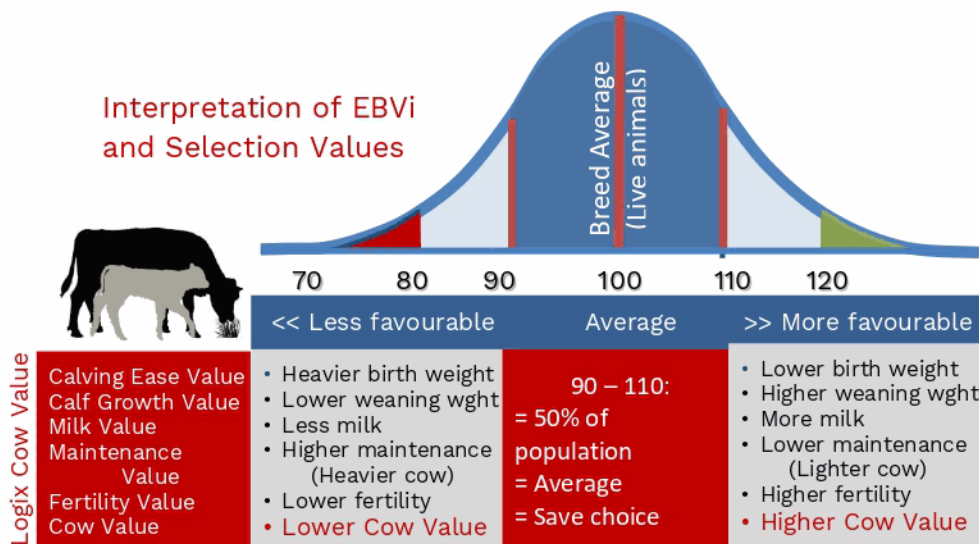
EBVi (EBVindex): The average EBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are always in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values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

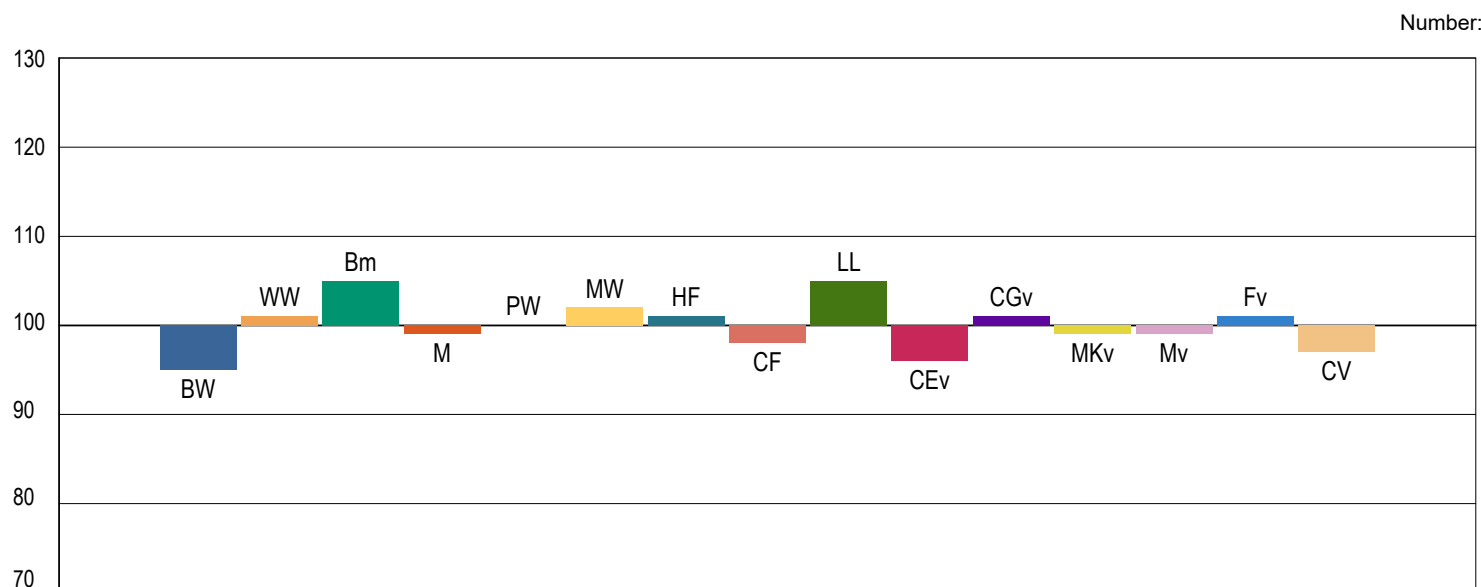
Profit through Genetics
- at your service

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
Prewean Growth	Birth Wt	0.37	95	-0.02
	Weaning Wt	2.55	101	2.0
	Birth Mat.	-0.30	105	-0.09
	Milk(Wn.Mat.)	-1.4	99	-1.2
Postwean Growth	Post wean Wt	2.1	100	2.0
	Mature Wt	1	102	0
Fertility	Heifer Fertility	10	101	11
	Cow Fertility	2	98	2
	Longevity	13	105	9

Selection Value	Avg. Herd
Calving Ease	96
Calf Growth	101
Milk	99
Maintenance	99
Fertility	101
Cow Value	97

- 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?:

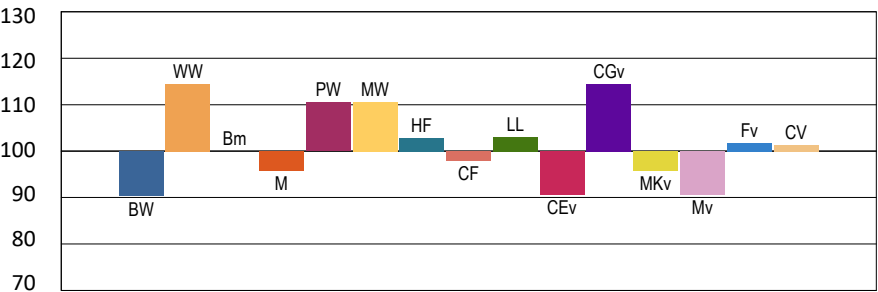
- Calving ease: Smaller calf at birth - easier calving
- Calf growth: Heavier calves at wean due to growth potential of the calf
- Milk: Cows with more milk and better mothering ability
- Maintenance: Animals with low maintenance requirements (lower mature weight).
- Fertility: Cows/daughters that calve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

Genetic Windows

Bulls on Farm

Bulls born in 2023 and earlier

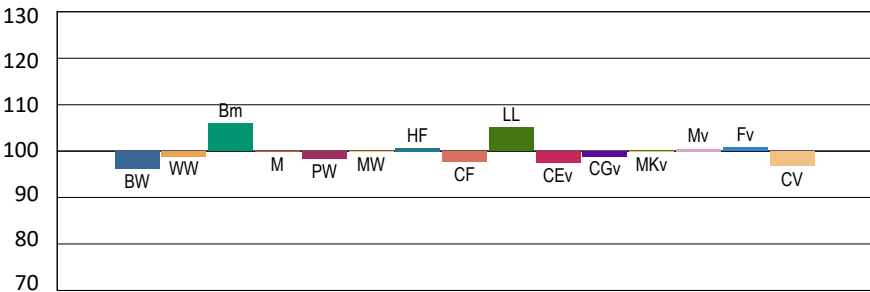
Number: 7



Cow Herd

Cows born in 2024 and earlier

Number: 41



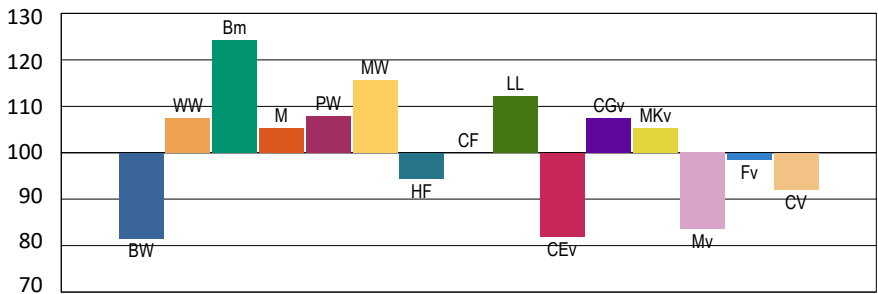
Abbreviations

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

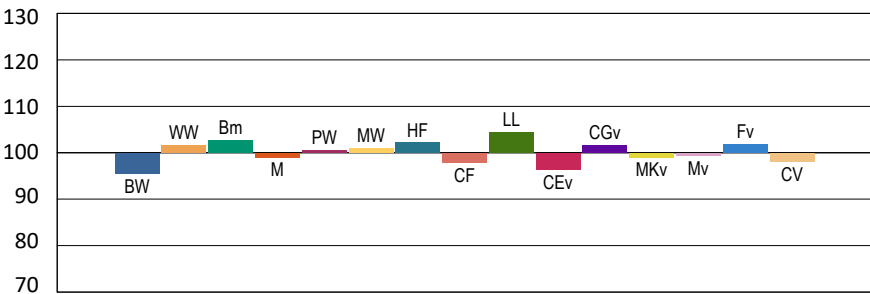
Number: 5



Cows older than 6 years

Cows born in 2020 and earlier

Number: 28



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			99	100	100	100	101	100	99	100	101	100	100	100	101	100	99
2014	1	★★★★☆	79	122	81	86	98	86	79	122	112	81	109	114	103	90	91
2016	1	★★★★☆	78	113	94	107	95	88	82	113	99	94	106	96	99	88	91
2017	1	★★★★☆	112	96	101	112	98	105	119	96	73	101	93	90	102	82	103
2018	9	★★★★	100	101	97	101	99	97	98	101	107	97	101	99	99	97	104
2019	11	★★★★	98	101	98	97	102	97	96	101	103	98	98	103	102	96	106
2020	7	★★★★☆	93	102	107	100	106	104	93	102	100	107	103	100	105	107	106
2021	4	★★★★	108	92	104	101	97	99	108	92	96	104	92	100	98	94	105
2022	4	★★★★	98	93	101	102	102	94	96	93	110	101	92	98	101	102	105
2023	6	★★★★	98	93	102	104	98	92	94	93	124	102	95	96	96	97	108
Avg Cows in Herd			96	101	98	101	99	96	96	101	103	98	99	100	101	95	102

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.)		Milk	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

Breed

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.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility	
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number			EBV
2017	824	0.00	0.00	99	650	0.0	96	650	0.00	104	313	0.0	141	0	95	260	0.0	173	0.0	2874	0.0	105	94
2018	947	0.00	0.04	99	718	1.2	98	718	-0.38	103	387	0.9	224	-3	98	251	1.6	178	-0.2	2854	1.4	105	96
2019	990	-0.16	0.09	101	994	0.5	97	994	-0.82	101	612	-0.5	239	-4	100	273	0.1	205	-0.4	2785	1.9	106	95
2020	1154	-0.18	0.05	102	1179	1.2	98	1179	-0.92	101	822	1.3	286	-3	98	333	1.6	197	-0.1	3408	1.9	106	97
2021	1386	-0.24	0.16	101	1436	1.7	99	1436	-0.63	102	887	2.4	385	-2	99	422	1.2	259	-0.6	3283	3.7	106	98
2022	1910	-0.05	0.05	99	1534	2.0	100	1534	-1.36	100	858	3.2	275	-2	99	513	5.1	191	-1.0	1698	5.1	105	99
2023	2711	-0.12	-0.01	100	1721	2.4	101	1721	-1.61	99	1190	2.5	120	0	99	341	1.9	6	0.2			107	100
2024	3045	-0.07	0.03	100	1946	0.8	97	1946	-0.17	104	1077	1.2			100	19	2.1					108	97
2025	4011	-0.09	0.01	100	1727	1.2	98	1727	-0.88	101	228	2.4			98								97
2026	1210	-0.05	-0.02	100	4	4.1	105	4	-2.65	95													104

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	
AGO 140001 ROCKY 14-0001AGO	C 070361 DO 022247	83	140	73	72	97	97	91	140	76	73	129	135	101	93	94	48	51	26	60
		87	90	86	78	66	78	0.74	19.8	0.88	-9.3	19.3	28	8.7	3.6	3.7	1	1	5	
AGO 140002 14-0002AGO	C 070361 DO 060187	96	117	75	109	99	94	98	117	88	75	108	95	101	96	98	30	26	9	19
		80	84	75	63	60	71	0.15	9.5	0.39	-8.7	6.7	-4	9.9	2.8	7.1	1	1	3	
C 080469 CONSIDERATA08-0469C	DO 050029 DO 022064	114	103	89	110	110	112	110	103	103	89	109	93	108	124	100	70	121	121	342
		98	98	97	91	90	90	-0.81	3.2	-0.20	-4.5	7.3	-6	-4.8	-4.5	9.1	20	11	32	
C 100110 CONSIDERATA10-0110C	DO 050029 C 080070	65	149	91	62	104	105	69	148	109	91	128	148	103	111	101	2	96	25	75
		72	94	87	48	61	74	2.58	23.8	-0.45	-4.0	18.3	39	4.5	-1.1	9.8	1	1	5	
C 110243 11-0243C	C 070361 DO 060236	108	102	89	118	107	106	111	102	72	89	99	84	110	101	102	32	35	55	130
		94	93	93	83	88	86	-0.93	2.9	1.03	-4.5	1.6	-13	-7.3	1.4	10.7	11	6	19	
C 110500 11-0500C-EMBRIO CALVE	C 080469 DO 060185	120	95	100	95	101	109	121	95	113	100	100	103	99	103	104	94	71	76	204
		94	95	94	87	79	85	-1.79	-0.4	-0.62	-1.2	1.8	2	12.2	0.9	12.2	4	4	15	
C 110505 11-0505C-EMBRIO CALVE	C 080469 DO 060185	109	81	116	125	105	107	123	81	78	116	85	71	105	106	103	118	38	114	293
		98	96	97	90	96	90	-1.91	-6.5	0.78	3.5	-6.6	-24	2.2	0.3	11.8	10	8	16	
C 130528 C 13-0528C	C 060222 C 090251	89	111	87	91	111	98	97	111	60	87	96	108	111	119	97		61	25	62
		74	93	87	50	62	74	0.21	7.1	1.49	-5.3	-0.1	6	-10.6	-3.3	6.9		1	3	
CSA 150049 15-0049CSA	C 110154 C 090032	94	113	104	107	107	114	98	113	85	104	106	94	106	108	109	1	20	5	10
		69	84	74	58	63	69	0.18	7.6	0.52	-0.2	5.4	-5	0.3	-0.3	16.8	1	1	1	
CTM 130203 THUNDER	C 110227 C 110507	112	108	56	91	118	97	120	108	77	56	121	110	117	131	103	75	67	50	86
		93	93	89	80	74	82	-1.65	5.6	0.81	-14.5	14.6	8	-20.6	-6.5	11.8	3	3	7	
DO 050021 05-0021DO	DO 022008 DO 020056	93	80	84	130	114	80	133	80	61	84	80	67	121	103	97	26	62	81	180
		96	96	95	85	86	87	-2.75	-7.2	1.46	-6.0	-9.5	-27	-28.8	0.9	6.8	9	7	22	
GRB 140026 14-0026GRB	ZON 080001 GRB 120010	95	86	89	117	109	85	94	86	103	89	85	84	113	99	103	71	71	54	150
		93	94	92	81	76	84	0.49	-4.3	-0.22	-4.6	-6.9	-13	-13.2	1.9	11.2	1	2	8	

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	
GRB 140034 14-0034GRB	GRB 120029	94	95	82	90	108	83	92	95	138	82	97	109	109	103	109	146	145	53	136
		95	96	92	44	61	80	0.60	-0.4	-1.58	-6.6	0.0	7	-5.8	1.0	16.3	8	7	7	
GRB 150235 15-0235GRB	C 080469 GRB 120115	113	98	96	110	106	110	108	98	107	96	111	92	103	107	113		33	22	78
		68	89	87	56	62	72	-0.69	1.0	-0.36	-2.6	8.4	-7	5.0	-0.2	19.7		1	3	
GRB 160006 16-0006GRB	C 110151 GRB 130156	91	95	122	92	108	107	88	95	117	122	102	105	107	100	111	4	93	47	95
		81	95	90	56	63	77	0.98	-0.1	-0.75	5.5	3.4	4	-2.9	1.6	18.5	4	1	4	
GRB 160022 16-0022GRB	C 110151 GRB 130018	101	106	95	91	105	103	99	106	103	95	108	107	108	99	98	1	25	10	24
		68	86	78	39	53	67	0.06	4.6	-0.22	-2.8	6.4	5	-4.1	1.8	7.1	1	1	2	
GRB 160025 16-0025GRB	C 110151 GRB 130112	111	88	75	120	108	89	107	88	105	75	90	82	108	101	109		27	13	20
		67	88	78	42	56	68	-0.58	-3.4	-0.30	-8.9	-4.1	-15	-4.4	1.3	16.2		1	5	
GRB 160028 16-0028GRB	C 110151 GRB 130163	120	81	80	113	112	95	120	81	110	80	79	90	116	103	102		24	12	22
		57	85	77	42	52	64	-1.70	-6.5	-0.49	-7.3	-10.6	-8	-20.0	0.9	11.0		1	2	
GRB 160074 16-0074GRB	C 080297 GRB 110027	78	125	94	91	94	95	79	125	110	94	119	108	94	96	101	1	10	3	5
		54	78	68	33	40	57	1.72	13.2	-0.47	-2.9	13.3	6	23.1	2.8	9.6	1	1	2	
GRB 170002 17-0002GRB	C 130528 GRB 140031	79	112	105	82	106	99	86	112	82	105	102	117	106	106	104		31	9	17
		58	87	73	28	43	62	1.11	7.5	0.64	0.4	3.1	14	-1.2	0.1	12.2		1	1	
GRB 170007 17-0007GRB	C 130528 GRB 140117	81	125	105	86	101	108	86	125	90	105	122	113	99	106	104	1	63	16	24
		71	92	79	45	45	69	1.14	13.0	0.30	0.2	14.8	10	12.2	0.1	12.4	1	2	2	
GRB 180207 18-0207GRB	WBT 130043 GRB 120054	113	80	108	104	100	97	121	80	89	108	78	97	100	92	107		27	7	10
		58	86	70	39	46	63	-1.78	-7.0	0.34	1.1	-11.0	-2	10.9	3.8	15.0		1	1	
GRB 190040 19-0040GRB	GRB 160006 GRB 120054	101	91	109	84	98	94	97	91	112	109	97	114	98	89	110	3	35	1	1
		62	87	65	39	47	64	0.25	-2.1	-0.55	1.6	0.1	11	15.1	4.6	17.4	2	3	1	
GRB 190055 19-0055GRB	GRB 160025 GRB 150101	76	140	85	72	94	97	79	140	101	85	137	133	88	99	113	6	43	1	1
		62	88	63	29	39	62	1.71	19.8	-0.12	-5.8	23.9	26	32.9	2.0	20.0	3	2	1	

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
GRB 200184 20-0184GRB	GRB 160006 GRB 170065	56	108	123	91	104	90	55	108	130	123	109	105	103	96	111	3	32	
		58	86	62	32	40	60	3.73	5.4	-1.26	5.5	7.0	4	5.1	2.8	18.3	1	2	
GRB 200187 20-0187GRB	VOVA170017 GRB 150289	95	94	119	82	96	97	91	94	127	119	94	116	90	98	115		25	
		52	85	62	40	44	60	0.70	-0.8	-1.15	4.5	-1.6	12	30.4	2.1	21.1		1	
H 150003 15-0003H	C 110172 C 110032	103	111	84	128	110	111	101	111	102	84	103	69	109	106	112		27	27 50
		61	86	83	75	63	70	-0.06	7.1	-0.18	-6.2	4.0	-25	-6.9	0.2	19.4		1	4
HOT 160310 RY 16-0310HOT	HOT 130100 RY 070394	91	61	147	107	108	96	91	61	104	147	64	91	116	86	99	80	59	14 27
		90	90	77	40	51	73	0.74	-15.7	-0.25	12.8	-19.4	-7	-18.6	5.2	8.5	1	1	2
OW 140572 MODEL 14-0572OW	C 110243 C 100048	112	110	114	102	101	126	119	110	71	114	106	98	102	111	91	54	8	28 75
		92	87	88	76	81	81	-1.56	6.7	1.04	2.8	5.2	-2	7.5	-1.1	1.3	4	2	8
VOVA160093 16-0093	VOVA130082 FXF 080108	52	134	90	67	110	89	58	134	98	90	121	141	119	100	90	4	23	5 5
		55	82	60	18	40	57	3.47	17.4	-0.02	-4.2	14.6	33	-24.7	1.7	1.2	3	3	1
VOVA170017 17-0017	C 100008	82	104	90	89	101	82	86	104	151	90	102	110	93	118	112	41	165	46 62
		91	96	88	72	66	81	1.15	3.6	-2.10	-4.2	3.0	8	23.4	-3.0	18.9	8	7	8
WBT 130043 WATERFORD DROUGHTMASTERS 13-0043WBT	C 060222 DO 022070	104	67	106	123	106	85	128	67	87	106	65	75	110	95	101	5	39	14 30
		73	88	80	50	59	71	-2.35	-13.2	0.44	0.4	-18.6	-21	-7.1	2.9	10.0	2	2	3
WBT 170073 TMASTERS 17-0073WBT	DO 022095	84	99	112	103	107	100	85	99	104	112	102	97	98	117	120	4		5 7
		67	54	59	36	50	52	1.18	1.6	-0.25	2.5	3.3	-2	14.2	-2.7	26.0	1		1
+RSD07721 GLENLANDS D QUE SERA (ET) (AI)		91	120	87	94	103	102	88	120	114	87	104	105	99	120	100	1	1	10 17
		80	77	74	66	65	69	0.94	11.0	-0.65	-5.2	4.2	3	13.1	-3.5	9.1	1	1	6

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	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
TOP 170127	11	C 110243	111	105	101	103	100	112	111	83	98	105	101	107	100	103	85	102
4041921364		DO 050010	60	60	63	51	54	55	-0.94	0.60	-2	4.3	-0.9	15	2.1	4.4	5.5	11.0
17-0127TOP									60	59	51	60	63	58	50	58	40	65
GRB 180119	2	WBT 130043	113	99	86	89	104	99	108	103	110	99	86	81	98	105	98	108
4042244584		GRB 140010	48	66	57	38	42	51	-0.70	-0.20	8	1.4	-5.5	-33	0.7	2.3	2.2	15.5
18-0119GRB									48	47	38	66	57	54	56	37	27	61
GRB 180136	2	GRB 140034	57	133	106	75	102	97	55	116	127	133	106	125	132	101	102	106
4042244931		GRB 140239	68	82	66	35	45	62	3.66	-0.72	22	16.8	0.7	50	21.1	9.0	1.1	14.3
18-0136GRB									69	62	35	82	66	61	72	50	17	68
GRB 180147	2	GRB 140026	92	97	93	106	104	90	91	108	97	97	93	92	96	107	94	106
4042245201		GRB 120027	51	68	61	49	44	54	0.75	-0.40	-3	0.6	-3.2	-13	-0.6	-1.5	3.3	13.7
18-0147GRB									51	49	49	68	61	59	56	46	28	58
TOP 180126	6	OW 140572	108	118	100	84	112	125	109	79	115	118	100	110	110	112	119	99
4042068678		C 090140	65	70	64	52	58	60	-0.80	0.76	12	10.1	-1.3	22	7.9	-12.4	-3.3	8.5
18-0126TOP									66	62	52	70	64	62	58	62	42	69
GRB 190185	7	GRB 160074	79	114	103	102	94	94	81	104	99	114	103	117	110	96	92	97
4042475956		GRB 120055	36	64	52	32	28	45	1.53	-0.23	-1	8.3	-0.3	35	7.9	18.4	3.9	6.7
19-0185GRB									36	36	32	64	52	49	51	22	13	50
GRB 230272	2	GRB 190055	75	135	82	76	96	92	77	107	128	135	82	104	127	96	95	103
96414362		GRB 140132	36	65	50	19	27	44	1.87	-0.37	23	17.8	-6.8	9	17.9	19.5	3.0	11.8
GRB 230272									37	33	19	65	50	45	48	21	12	49
GRB 240002	24 002	VOVA170017	87	106	99	86	101	93	86	132	113	106	99	100	105	98	108	107
97011415		GRB 190231	49	59	54	38	39	48	1.17	-1.34	10	4.9	-1.5	3	5.0	15.7	-0.3	14.9
24 002									50	47	38	59	54	50	56	44	21	51

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
GRB 140132	C	100110	79	122	81	86	98	79	112	114	122	81	96	109	103	90	91
4041360688		GRB 100102	38	66	77	24	37	1.69	-0.58	11	11.8	-6.9	-4	7.1	4.5	4.3	1.7
14-0132GRB								38	39	24	66	77	56	54	27	18	66
AGO 160099	AGO	140002	78	113	94	107	95	82	99	96	113	94	108	106	99	88	91
4041824998		FXF 080756	58	64	64	46	35	1.50	-0.03	-4	7.6	-2.9	18	5.5	12.7	4.8	1.8
16-0099AGO								61	44	46	64	64	58	32	30	18	58
TOP 170129	DO	050021	112	96	101	112	98	119	73	90	96	101	102	93	102	82	103
4041921380	8	DO 050010	62	63	68	52	59	-1.61	0.97	-9	0.2	-0.8	6	-2.3	7.6	6.4	11.2
17-0129TOP								62	63	52	63	68	61	54	66	43	67
CSA 180057	C	120340	99	108	106	96	95	99	97	102	108	106	113	102	93	103	97
4042260978			57	51	50	40	47	0.10	0.04	1	5.8	0.4	27	3.3	24.5	1.0	6.9
18-0057CSA								57	58	40	51	50	47	36	60	22	60
CTM 180119	CTM	130203	119	104	63	107	117	117	90	97	104	63	67	110	117	119	108
4042306706	5	CTM 150033	65	60	64	57	54	-1.39	0.31	-2	3.8	-12.3	-59	7.8	-21.2	-3.3	15.9
18-0119CTM								65	65	57	60	64	60	48	63	36	62
GRB 180006	GRB	160006	90	103	122	86	94	89	108	110	103	122	120	101	92	92	106
4042243214	3	GRB 150134	47	68	60	34	38	0.89	-0.40	8	3.1	5.5	41	2.8	26.6	3.7	13.7
18-0006GRB								47	46	34	68	60	54	58	37	18	58
GRB 180026	C	110500	95	101	128	86	96	93	109	111	101	128	124	102	98	92	97
4042243412		GRB 090076	49	68	70	45	45	0.56	-0.45	8	2.5	7.0	48	3.1	14.2	3.7	6.5
18-0026GRB								49	47	45	68	70	61	52	42	30	62
GRB 180107	GRB	140034	100	103	84	87	101	95	121	113	103	84	82	103	100	95	111
4042244451	2	GRB 140013	53	72	72	28	38	0.43	-0.91	11	3.1	-6.1	-32	3.5	11.8	2.9	18.1
18-0107GRB								54	49	28	72	72	57	61	35	18	62
GRB 180169	GRB	140034	106	92	76	117	102	99	123	86	92	76	72	90	103	92	109
4042245425		GRB 140181	54	72	73	30	41	0.10	-0.98	-12	-1.8	-8.5	-50	-3.7	5.4	3.8	16.9
18-0169GRB								55	52	30	72	73	58	68	44	18	62
GRB 180199	GRB	140026	86	106	94	105	103	87	102	97	106	94	101	106	105	97	102
4042246332	25	GRB 120010	57	72	74	53	52	1.05	-0.18	-3	4.6	-2.9	5	5.6	1.3	2.4	10.7
18-0199GRB								57	55	53	72	74	66	65	57	36	63
GRB 180226	GRB	150235	105	88	99	122	86	102	104	77	88	99	96	97	86	83	101
4042246910		GRB 110026	36	69	71	32	36	-0.21	-0.24	-19	-3.7	-1.7	-5	0.2	38.2	6.2	9.7
18-0226GRB								36	37	32	69	71	57	62	28	23	58
AGO 190023	AGO	140001	109	111	59	96	104	108	93	105	111	59	68	107	107	102	96
4042346090	2	AGO 130033	54	68	68	57	51	-0.66	0.19	4	7.1	-13.5	-57	6.0	-2.8	1.2	6.1
19-0023AGO								55	50	57	68	68	64	46	61	31	62

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Animal			Selection Value					Birth		Growth					Fertility			
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow Value	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value		direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
GRB 190012		C 130528	99	92	95	115	91	85	102	83	86	92	95	93	85	90	88	102
4042474231		GRB 120107	43	70	70	36	36	52	-0.17	0.57	-12	-1.6	-2.8	-11	-7.1	29.7	4.7	10.9
19-0012GRB									43	45	36	70	70	59	65	29	19	59
GRB 190023		GRB 160025	106	87	88	121	106	91	101	112	80	87	88	83	85	107	94	110
4042474348	1	GRB 130111	45	68	62	27	38	50	-0.08	-0.57	-17	-4.0	-4.7	-30	-7.1	-1.8	3.2	17.4
19-0023GRB									46	43	27	68	62	52	64	39	19	57
GRB 190054		GRB 160028	104	95	106	94	109	107	101	104	104	95	106	99	94	111	100	108
4042474645	7	GRB 150166	39	69	66	27	35	50	-0.14	-0.25	3	-0.4	0.5	1	-1.6	-10.4	1.7	15.6
19-0054GRB									40	36	27	69	66	54	62	30	18	57
GRB 190057		CSA 150049	94	101	107	96	88	91	97	85	102	101	107	107	98	88	81	103
4042474678		GRB 110024	37	67	66	40	38	50	0.21	0.51	1	2.3	0.9	16	0.9	33.5	6.7	11.4
19-0057GRB									37	37	40	67	66	58	60	33	24	56
GRB 190058		GRB 160006	101	90	107	108	102	98	96	116	94	90	107	100	90	102	93	110
4042474686	3	GRB 150116	47	71	69	32	38	53	0.29	-0.71	-5	-2.6	0.8	2	-3.8	8.1	3.4	17.7
19-0058GRB									47	46	32	71	69	57	65	37	18	60
GRB 190205		GRB 160025	112	98	79	111	113	102	105	114	93	98	79	79	96	112	115	107
4042476129	1	GRB 150162	51	68	62	37	49	54	-0.45	-0.65	-6	0.9	-7.4	-36	-0.3	-12.0	-2.1	14.5
19-0205GRB									51	52	37	68	62	56	58	57	31	60
GRB 190212		GRB 160006	89	103	111	89	98	97	88	110	108	103	111	110	102	97	91	106
4042476194		GRB 150208	46	71	69	33	39	53	1.00	-0.47	6	3.2	2.0	22	3.0	15.9	4.0	14.3
19-0212GRB									46	45	33	71	69	58	64	37	19	61
GRB 190218		WBT 130043	102	102	104	90	106	107	101	100	108	102	104	102	99	107	98	108
4042476244	2	GRB 130051	51	71	67	31	37	53	-0.07	-0.07	6	2.8	-0.2	7	1.6	-1.5	2.2	15.5
19-0218GRB									52	45	31	71	67	56	63	32	21	59
GRB 190231		GRB 160022	85	109	108	83	101	99	85	105	116	109	108	110	108	102	97	102
4042476376	1	GRB 130089	41	68	62	25	35	49	1.19	-0.29	13	6.2	1.1	22	6.9	7.9	2.4	10.9
19-0231GRB									41	39	25	68	62	52	60	30	17	57
GRB 190239		GRB 160006	74	120	117	67	99	102	75	113	138	120	117	118	117	96	99	110
4042476459		GRB 150169	48	71	70	35	40	54	2.01	-0.58	31	10.8	3.8	37	12.3	17.9	2.0	17.7
19-0239GRB									48	47	35	71	70	59	66	42	19	59
GRB 200224		VOVA160093	66	127	101	71	106	97	70	108	133	127	101	113	116	109	98	100
4042633976	2	GRB 150141	41	68	58	15	29	47	2.45	-0.40	26	14.3	-1.1	26	11.4	-6.9	2.3	8.7
20-0224GRB									42	38	15	68	58	47	53	22	11	53
GRB 200255		GRB 170002	85	110	109	92	99	100	87	98	105	110	109	116	102	100	98	100
4042634289		GRB 150287	38	68	61	19	29	47	1.03	0.01	4	6.4	1.4	33	3.3	10.8	2.3	9.4
20-0255GRB									38	36	19	68	61	49	62	23	12	53

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Animal				Selection Value					Birth		Growth					Fertility			
ID	Animal nr	% Inbr.	Sire 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	Longevity
W 200045	4042742496	14	H 150003 H 160014	111 46	99 55	97 56	117 44	106 40	110 47	106 -0.52 46	106 -0.33 44	83 -14 44	99 1.3 55	97 -2.1 56	103 8 52	94 -1.5 38	105 2.0 44	102 1.2 24	111 18.5 52
WBT 200061	4042569329	3	C 110505 DO 022095	99 65	93 63	119 65	115 55	109 59	113 58	99 0.06 65	95 0.12 64	84 -13 55	93 -1.4 63	119 4.6 65	120 40 61	100 2.0 54	102 7.7 62	127 -5.3 49	111 18.4 66
WBT 200074	4042676082	5	C 080469 DO 022086	104 61	99 60	113 62	89 54	112 55	115 55	107 -0.57 61	78 0.80 60	108 7 54	99 1.4 60	113 2.8 62	109 19 59	118 12.8 52	109 -5.5 55	129 -5.9 44	102 10.6 65
WBT 200082	4042679516	4	GRB 160006 GRB 170116	95 61	91 57	102 56	109 35	105 39	94 49	92 0.67 63	113 -0.62 52	93 -6 35	91 -2.0 57	102 -0.7 56	96 -4 49	94 -1.5 54	107 -2.9 41	96 2.6 22	105 13.4 54
WBT 200120	4042679672	1	WBT 170073 WBT 180035	92 58	92 39	109 44	105 25	106 32	97 39	93 0.59 61	100 -0.08 47	96 -3 25	92 -1.5 39	109 1.4 44	103 8 36	95 -1.2 26	104 4.3 34	102 1.0 19	113 19.9 44
GRB 210103	4042826497	2	GRB 180207 GRB 170078	115 39	90 65	102 53	107 29	102 34	105 46	112 -1.01 39	93 0.17 38	95 -5 29	90 -2.4 65	102 -0.5 53	95 -6 49	89 -4.5 59	103 5.0 32	96 2.8 19	106 13.8 51
GRB 210120	4042826737	9	GRB 170007 GRB 140105	91 47	107 69	113 63	82 31	96 32	102 51	92 0.64 47	99 -0.06 47	116 12 31	107 5.3 69	113 2.7 63	114 28 54	108 6.7 65	95 21.4 23	97 2.4 15	105 13.5 57
GRB 210274	4042865883	2	GRB 180207 GRB 170151	118 35	79 63	96 48	114 25	94 31	90 43	119 -1.58 35	95 0.09 33	88 -10 25	79 -7.5 63	96 -2.4 48	80 -35 45	80 -9.8 60	95 21.0 27	88 4.8 16	104 12.0 50
FC 220003	4042915647	5	HOT 160310 FC 180065	102 63	67 55	124 48	109 23	112 32	98 46	101 -0.11 66	98 0.00 51	90 -8 23	67 -12.8 55	124 6.1 48	97 -3 42	66 -17.8 38	116 -20.1 26	95 2.9 17	107 14.8 54
GRB 220137	4043110297	3	VOVA170017 GRB 170023	94 56	106 69	91 60	90 40	103 47	94 55	89 0.88 56	122 -0.95 55	108 6 40	106 4.5 69	91 -3.9 60	93 -10 56	101 2.8 66	100 11.7 60	113 -1.6 24	106 14.4 56
GRB 220253	4043111964	3	GRB 170007 GRB 140004	89 49	109 69	100 63	106 43	96 36	97 52	92 0.64 49	90 0.31 49	96 -4 43	109 6.2 69	100 -1.3 63	111 23 58	110 8.0 58	94 21.8 29	100 1.8 23	103 11.3 56
GRB 220324	4043112665		VOVA170017 GRB 170186	108 55	89 67	87 58	104 42	95 46	85 54	102 -0.16 55	128 -1.19 54	99 -1 42	89 -3.0 67	87 -5.0 58	77 -40 56	89 -4.6 63	92 25.9 59	98 2.3 24	105 13.6 55

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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
GRB 230065 96969647 230065	1	GRB 200187 GRB 160035	109 39	86 55	119 49	97 28	99 34	105 42	102 -0.17 39	120 -0.89 37	101 1 28	86 -4.6 55	119 4.5 49	105 12 44	86 -6.3 51	97 16.6 34	95 3.1 18	112 19.3 51
GRB 230170 96413109 GRB 230170		VOVA170017 GRB 180169	96 52	93 68	85 58	111 39	102 41	83 53	95 0.43 53	140 -1.66 50	92 -7 39	93 -1.4 68	85 -5.9 58	80 -35 55	91 -3.1 57	99 13.1 47	104 0.7 21	111 18.4 54
GRB 230256 96414214 GRB 230256	1	GRB 200184 GRB 180226	78 34	100 65	110 48	109 23	95 27	87 43	77 1.85 35	117 -0.76 31	92 -7 23	100 2.0 65	110 1.7 48	114 28 45	105 4.9 50	94 22.4 23	90 4.3 14	106 14.4 45
GRB 230273 96414388 GRB 230273		VOVA170017 GRB 190060	110 50	75 67	93 57	119 37	94 39	79 51	104 -0.34 50	131 -1.33 48	81 -16 37	75 -9.5 67	93 -3.3 57	75 -45 54	77 -11.8 64	92 26.8 44	93 3.6 21	107 15.1 53
GRB 230281 96414453 GRB 230281		VOVA170017 GRB 190096	104 52	95 68	90 57	111 41	101 44	94 53	99 0.03 53	131 -1.31 50	92 -7 41	95 -0.4 68	90 -4.2 57	88 -20 55	96 -0.2 66	98 15.4 51	106 0.1 27	107 15.2 55
GRB 230289 96414537 GRB 230289	2	GRB 190040 GRB 140237	90 40	111 67	112 53	79 29	94 32	102 47	89 0.85 41	106 -0.34 38	120 16 29	111 7.1 67	112 2.2 53	114 28 50	115 10.8 62	93 25.0 30	91 4.0 14	107 14.7 52

Selection List on Cow Values

Bulls 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	TOP 180126	18-0126TOP	OW 140572	C 090140	6.2	108 65	118 70	100 64	84 52	112 58	125 60
					★★★★★						
1	TOP 170127	17-0127TOP	C 110243	DO 050010	10.5	111 60	105 60	101 63	103 51	100 54	112 55
					★★★★★						
1	GRB 180119	18-0119GRB	WBT 130043	GRB 140010	0.0	113 48	99 66	86 57	89 38	104 42	99 51
2	GRB 180136	18-0136GRB	GRB 140034	GRB 140239	1.6	57 68	133 82	106 66	75 35	102 45	97 62
3	GRB 180147	18-0147GRB	GRB 140026	GRB 120027	1.7	92 51	97 68	93 61	106 49	104 44	90 54
4	GRB 190185	19-0185GRB	GRB 160074	GRB 120055	7.4	79 36	114 64	103 52	102 32	94 28	94 45
5	GRB 230272	GRB 230272	GRB 190055	GRB 140132	0.3	75 36	135 65	82 50	76 19	96 27	92 44
6	GRB 240002	24 002	VOVA170017	GRB 190231	0.3	87 49	106 59	99 54	86 38	101 39	93 48

Selection List on Cow Values

Cows 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	W	200045	20-0045W	H 150003	H 160014	14.1	111 46	99 55	97 56	117 44	106 40	110 47
2	WBT	200061	TMASTERS 20-0061WBT	C 110505	DO 022095	3.5	99 65	93 63	119 65	115 55	109 59	113 58
3	WBT	200074	TMASTERS 20-0074WBT	C 080469	DO 022086	4.7	104 61	99 60	113 62	89 54	112 55	115 55
						★★★★☆						
1	CSA	180057	18-0057CSA		C 120340	0.0	99 57	108 51	106 50	96 40	95 47	105 47
2	CTM	180119	18-0119CTM	CTM 130203	CTM 150033	5.1	119 65	104 60	63 64	107 57	117 54	105 56
3	GRB	180006	18-0006GRB	GRB 160006	GRB 150134	2.9	90 47	103 68	122 60	86 34	94 38	102 51
4	GRB	180026	18-0026GRB	C 110500	GRB 090076	0.0	95 49	101 68	128 70	86 45	96 45	109 55
5	GRB	190054	19-0054GRB	GRB 160028	GRB 150166	6.9	104 39	95 69	106 66	94 27	109 35	107 50
6	GRB	190205	19-0205GRB	GRB 160025	GRB 150162	0.8	112 51	98 68	79 62	111 37	113 49	102 54
7	GRB	190218	19-0218GRB	WBT 130043	GRB 130051	1.6	102 51	102 71	104 67	90 31	106 37	107 53
8	GRB	190239	19-0239GRB	GRB 160006	GRB 150169	0.3	74 48	120 71	117 70	67 35	99 40	102 54
9	GRB	200255	20-0255GRB	GRB 170002	GRB 150287	0.4	85 38	110 68	109 61	92 19	99 29	100 47
10	GRB	210103	21-0103GRB	GRB 180207	GRB 170078	2.3	115 39	90 65	102 53	107 29	102 34	105 46
11	GRB	210120	21-0120GRB	GRB 170007	GRB 140105	9.2	91 47	107 69	113 63	82 31	96 32	102 51
12	GRB	230065	230065	GRB 200187	GRB 160035	0.6	109 39	86 55	119 49	97 28	99 34	105 42
13	GRB	230289	GRB 230289	GRB 190040	GRB 140237	2.0	90 40	111 67	112 53	79 29	94 32	102 47
14	TOP	170129	17-0129TOP	DO 050021	DO 050010	7.8	112 62	96 63	101 68	112 52	98 59	105 58
						★★★★★						
1	AGO	190023	19-0023AGO	AGO 140001	AGO 130033	2.1	109 54	111 68	59 68	96 57	104 51	91 57
2	FC	220003	22-0003FC	HOT 160310	FC 180065	5.5	102 63	67 55	124 48	109 23	112 32	98 46
3	GRB	180107	18-0107GRB	GRB 140034	GRB 140013	1.8	100 53	103 72	84 72	87 28	101 38	90 55
4	GRB	180199	18-0199GRB	GRB 140026	GRB 120010	25.1	86 57	106 72	94 74	105 53	103 52	93 60
5	GRB	190023	19-0023GRB	GRB 160025	GRB 130111	0.9	106 45	87 68	88 62	121 27	106 38	91 50
6	GRB	190057	19-0057GRB	CSA 150049	GRB 110024	0.0	94 37	101 67	107 66	96 40	88 38	91 50
7	GRB	190058	19-0058GRB	GRB 160006	GRB 150116	2.9	101 47	90 71	107 69	108 32	102 38	98 53
8	GRB	190212	19-0212GRB	GRB 160006	GRB 150208	0.3	89 46	103 71	111 69	89 33	98 39	97 53
9	GRB	190231	19-0231GRB	GRB 160022	GRB 130089	1.0	85 41	109 68	108 62	83 25	101 35	99 49
10	GRB	200224	20-0224GRB	VOVA160093	GRB 150141	2.1	66 41	127 68	101 58	71 15	106 29	97 47
11	GRB	210274	21-0274GRB	GRB 180207	GRB 170151	1.9	118 35	79 63	96 48	114 25	94 31	90 43

Selection List on Cow Values

Cows 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	
					★★★★						
12	GRB 220137	22-0137GRB	VOVA170017	GRB 170023	2.6	94 56	106 69	91 60	90 40	103 47	94 55
13	GRB 220253	22-0253GRB	GRB 170007	GRB 140004	2.9	89 49	109 69	100 63	106 43	96 36	97 52
14	GRB 230281	GRB 230281	VOVA170017	GRB 190096	0.3	104 52	95 68	90 57	111 41	101 44	94 53
15	WBT 200082	TMASTERS 20-0082WBT	GRB 160006	GRB 170116	3.6	95 61	91 57	102 56	109 35	105 39	94 49
16	WBT 200120	TMASTERS 20-0120WBT	WBT 170073	WBT 180035	0.7	92 58	92 39	109 44	105 25	106 32	97 39
					★★★★☆						
1	AGO 160099	16-0099AGO	AGO 140002	FXF 080756	0.0	78 58	113 64	94 64	107 46	95 35	88 53
2	GRB 140132	14-0132GRB	C 100110	GRB 100102	0.0	79 38	122 66	81 77	86 24	98 37	86 50
3	GRB 180169	18-0169GRB	GRB 140034	GRB 140181	0.2	106 54	92 72	76 73	117 30	102 41	85 56
4	GRB 180226	18-0226GRB	GRB 150235	GRB 110026	0.0	105 36	88 69	99 71	122 32	86 36	86 50
5	GRB 190012	19-0012GRB	C 130528	GRB 120107	0.0	99 43	92 70	95 70	115 36	91 36	85 52
6	GRB 220324	22-0324GRB	VOVA170017	GRB 170186	0.1	108 55	89 67	87 58	104 42	95 46	85 54
7	GRB 230170	GRB 230170	VOVA170017	GRB 180169	0.2	96 52	93 68	85 58	111 39	102 41	83 53
8	GRB 230256	GRB 230256	GRB 200184	GRB 180226	1.0	78 34	100 65	110 48	109 23	95 27	87 43
					★★★						
1	GRB 230273	GRB 230273	VOVA170017	GRB 190060	0.1	110 50	75 67	93 57	119 37	94 39	79 51

