

DROUGHTMASTER BREEDING VALUE REPORT

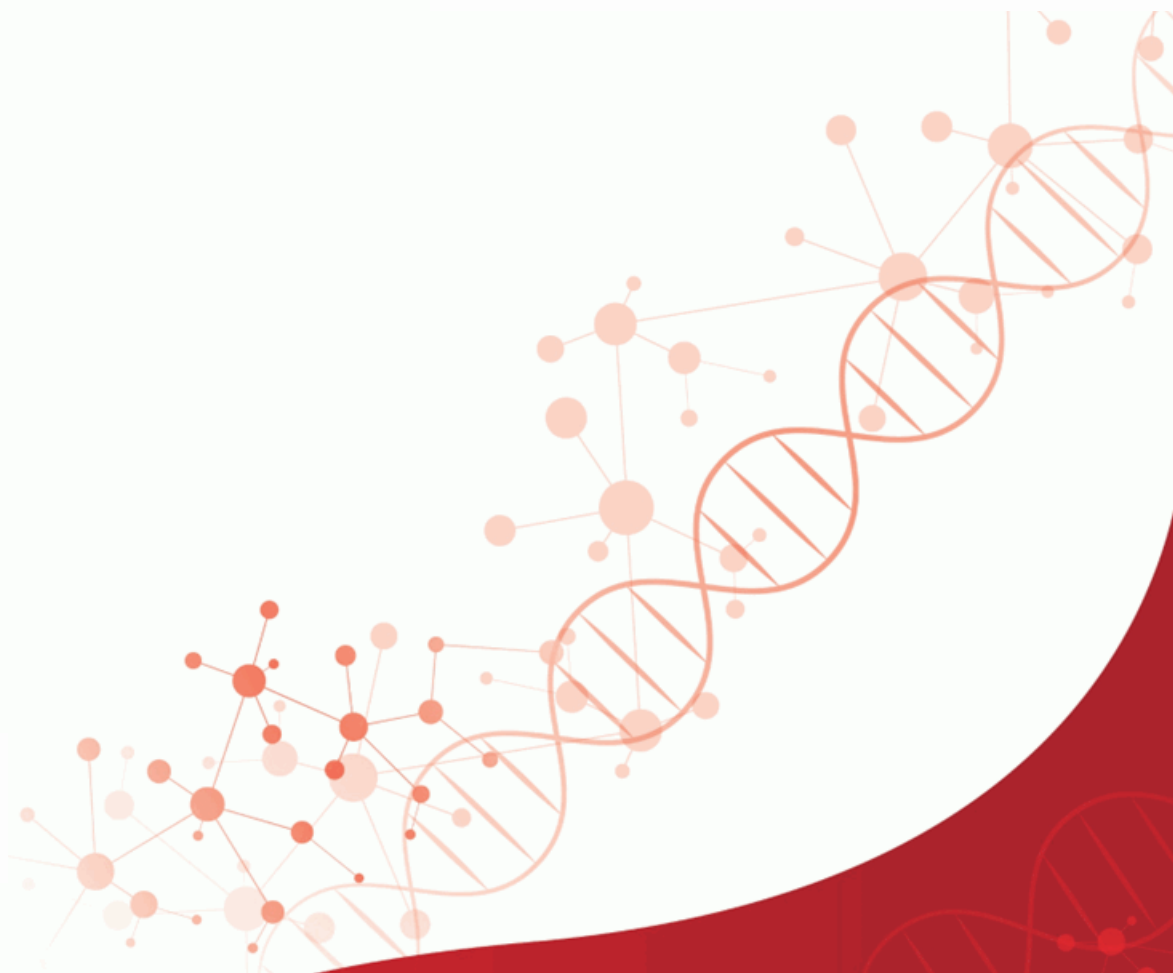
July 2026



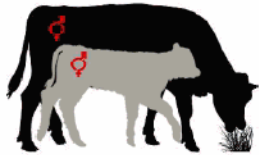
Q RANCH

Herd Number: 709443

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EBVs, EBVi's and Selection Values



Logix Cow Value

Selecting for:

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

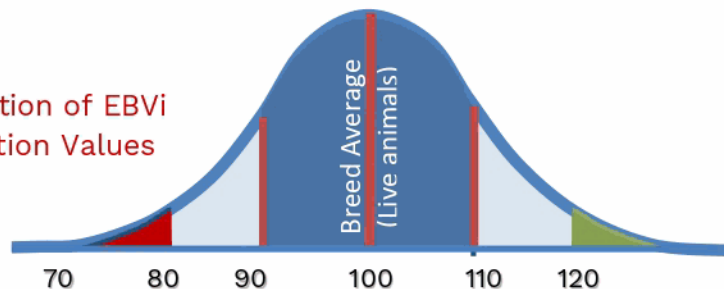
EBVi (EBVindex): The average EBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are always in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values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

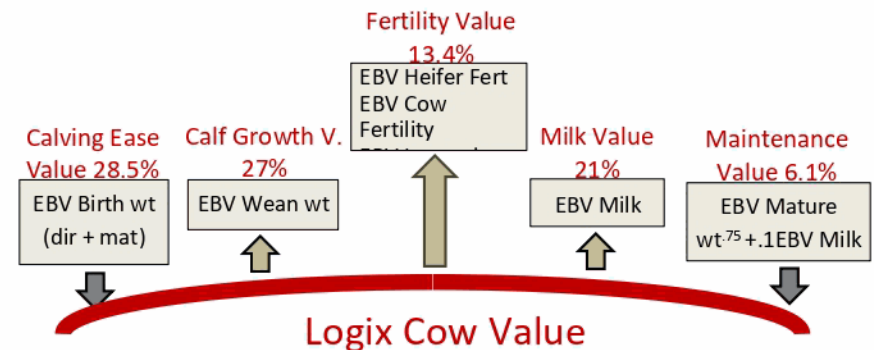
Selection values combine similar breeding values in a scientific manner to simplify the selection of animals. For example, HF (Heifer Fertility), CF (Cow Fertility) and Longevity are combined to form the Fertility Value by taking the heritability and economic importance in consideration. The sub-value 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



Logix Cow Value	<< Less favourable		Average		>> More favourable	
			90 – 110: = 50% of population = Average = Save choice			
Calving Ease Value	• Heavier birth weight				• Lower birth weight	
Calf Growth Value	• Lower weaning wght				• Higher weaning wght	
Milk Value	• Less milk				• More milk	
Maintenance Value	• Higher maintenance (Heavier cow)				• Lower maintenance (Lighter cow)	
Fertility Value	• Lower fertility				• Higher fertility	
Cow Value	• Lower Cow Value				• Higher Cow Value	



SABeefBulls.com

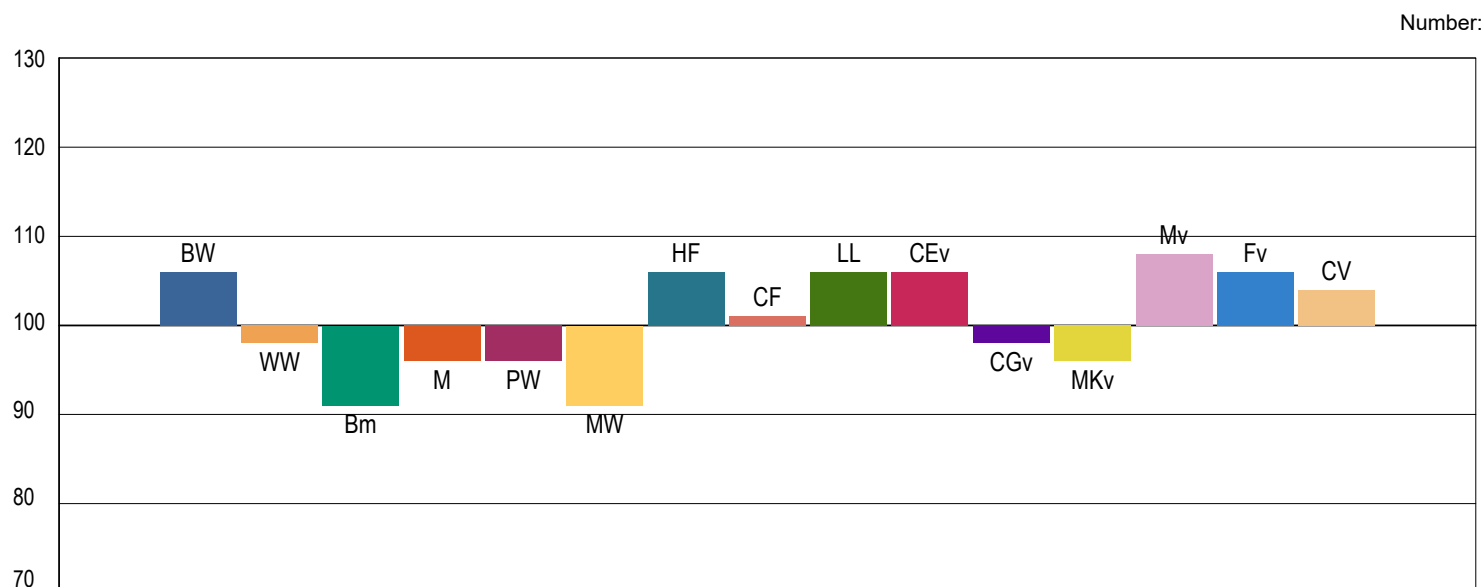
Profit through Genetics
- at your service

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	-0.53	106	-0.03
	Weaning Wt	1.21	98	2.1
	Birth Mat.	0.26	91	-0.10
	Milk(Wn.Mat.)	-2.2	96	-1.2
Postwean Growth	Post wean Wt	0.0	96	2.2
	Mature Wt	-8	91	0
Fertility	Heifer Fertility	0	106	11
	Cow Fertility	1	101	1
	Longevity	14	106	9

Selection Value	Avg. Herd
Calving Ease	106
Calf Growth	98
Milk	96
Maintenance	108
Fertility	106
Cow Value	104

- 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?:

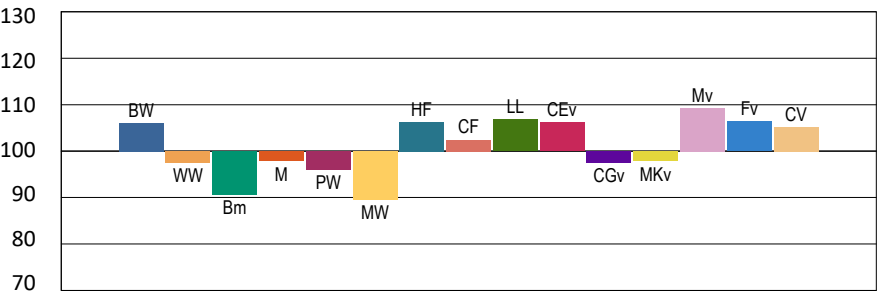
- Calving ease: Smaller calf at birth - easier calving
- Calf growth: Heavier calves at wean due to growth potential of the calf
- Milk: Cows with more milk and better mothering ability
- Maintenance: Animals with low maintenance requirements (lower mature weight).
- Fertility: Cows/daughters that calve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

Genetic Windows

Bulls on Farm

Bulls born in 2023 and earlier

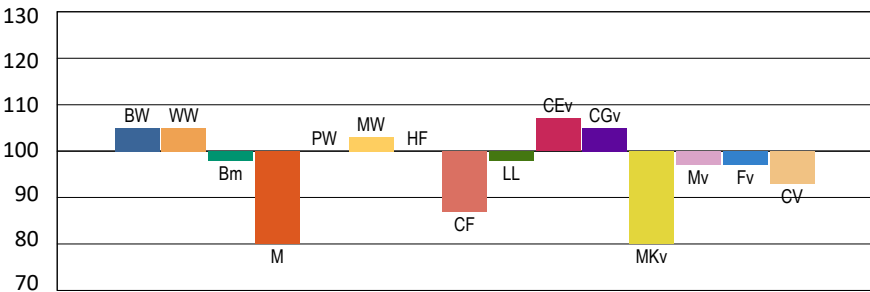
Number: 11



Cow Herd

Cows born in 2024 and earlier

Number: 1



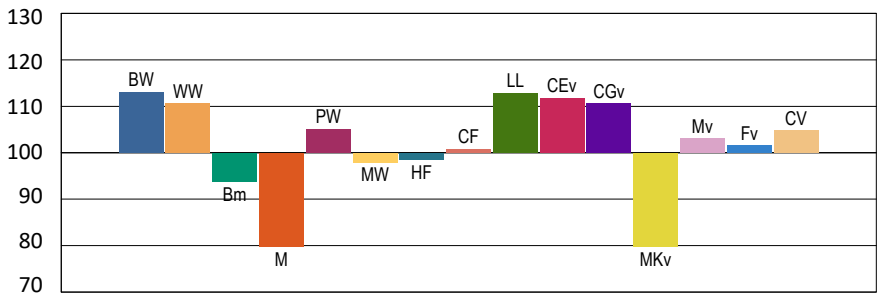
Abbreviations

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: 4



Cows older than 6 years

Cows born in and earlier

Number:



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
2023	1	★★★★	107	105	80	97	97	93	105	105	98	80	100	103	100	87	98
Avg Cows in Herd			107	105	80	97	97	93	105	105	98	80	100	103	100	87	98

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

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		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		
2017	824	0.00	0.00	99	650	0.0	95	650	0.00	104	313	0.0	141	0	95	260	0.0	173	0.0	2865	0.0	105	93
2018	947	0.00	0.04	99	718	1.2	98	718	-0.36	103	387	0.9	224	-3	98	251	1.1	178	-0.2	2839	1.4	105	95
2019	990	-0.18	0.09	101	994	0.5	97	994	-0.79	101	612	-0.5	239	-4	100	272	-0.1	206	-0.5	2765	2.0	106	95
2020	1154	-0.21	0.05	102	1179	1.3	98	1179	-0.86	101	822	1.4	285	-3	98	331	1.5	198	-0.4	3395	1.9	105	97
2021	1385	-0.26	0.15	101	1436	1.8	99	1436	-0.56	102	887	2.5	379	-2	99	418	1.2	255	-0.7	3219	3.9	106	98
2022	1910	-0.05	0.04	99	1534	2.1	100	1534	-1.31	99	857	3.4	214	-1	99	502	4.9	174	-1.4	794	4.0	105	99
2023	2711	-0.13	-0.02	100	1712	2.5	101	1712	-1.50	99	1124	2.7	87	1	98	294	1.3	5	-0.6			107	100
2024	3038	-0.07	0.02	100	1843	1.1	98	1843	-0.19	103	1009	1.5			100	17	1.3					108	97
2025	3889	-0.10	0.01	100	1410	1.1	98	1410	-0.46	102	120	3.9			99								97
2026	767	-0.14	0.02	101	1	6.7	110	1	-3.94	91													109

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	
C 080469 DO 050029 DO 022064 CONSIDERATA08-0469C		115	103	90	111	109	114	111	103	101	90	109	91	108	124	100	68	121	120	337
		98	98	97	91	89	90	-0.95	3.3	-0.15	-4.0	7.3	-7	-4.4	-3.9	9.1	19	11	31	
		98	98	97	91	89	90	98	98	97	97	94	91	95	75	98				
C 110243 C 070361 DO 060236 11-0243C		109	100	86	117	107	103	112	100	71	86	97	85	111	93	102	32	35	55	126
		94	93	93	83	88	86	-1.07	2.1	1.08	-5.3	0.5	-12	-10.4	2.3	10.4	11	6	19	
		94	93	93	83	88	86	94	93	92	93	83	83	90	78	95				
C 110505 C 080469 DO 060185 11-0505C-EMBRIO CALVE		109	83	117	125	104	109	122	83	76	117	87	71	105	102	104	118	38	112	272
		98	96	96	90	95	90	-1.93	-5.6	0.88	4.0	-5.4	-24	1.8	0.6	12.1	10	8	15	
		98	96	96	90	95	90	98	96	97	96	90	90	96	93	97				
CTM 170017 C 110505 CTM 150051 MEESTER		113	93	96	124	106	107	119	93	74	96	94	75	107	100	106	90	58	1	2
		90	90	69	56	63	75	-1.63	-1.1	0.97	-2.4	-1.6	-20	-2.1	1.0	14.0	2	2	1	
		90	90	69	56	63	75	93	90	77	69	71	56	64	50	75				
HOT 180443 HOT 150143 HOT 140119 RY 18-0443HOT		90	108	91	92	106	95	93	108	91	91	111	106	104	115	106	59	62	4	4
		88	89	50	30	51	68	0.56	5.6	0.29	-4.0	8.8	5	3.1	-2.1	13.8	1	2	1	
		88	89	50	30	51	68	91	89	74	50	69	30	56	24	73				
HOT 190623 HOT 130095 RY 19-0623HOT		113	120	69	95	101	105	122	120	85	69	113	105	101	96	106	66	27	1	1
		87	82	61	48	52	68	-1.85	11.1	0.54	-10.3	9.7	4	9.0	1.7	14.6	5	2	1	
		87	82	61	48	52	68	91	82	69	61	66	48	58	30	68				
HOT 200730 HOT 150208 HOT 180519 RY 20-0730HOT		101	109	72	112	100	91	101	109	96	72	97	91	98	96	113	22	14		
		78	78	57	48	44	62	-0.08	6.0	0.06	-9.4	0.1	-7	15.5	1.8	20.5	3	1		
		78	78	57	48	44	62	83	78	60	57	65	48	41	28	64				
OW 140481 DO 050021 DO 022074 MODEL 14-0481OW		103	123	117	107	126	149	109	123	49	117	120	93	121	157	94	106	19	33	65
		94	87	87	80	81	81	-0.75	12.4	2.02	3.9	14.1	-5	-29.0	-10.7	3.9	3	2	6	
		94	87	87	80	81	81	95	87	89	87	73	80	88	68	88				
OW 140775 C 110505 C 110114 MODEL 14-0775OW		116	80	97	133	96	95	122	80	97	97	80	61	95	99	102	47	36	13	20
		88	88	77	59	71	76	-1.87	-6.8	0.01	-2.0	-9.7	-32	20.0	1.2	10.7	4	4	3	
		88	88	77	59	71	76	90	88	78	77	80	59	77	53	82				
WBT 200112 VOVA170017 GRB 150278 TMASTERS 20-0112WBT		120	120	82	81	99	116	110	120	120	82	116	121	88	111	126	63	40		
		85	86	62	38	44	67	-0.90	11.3	-0.93	-6.4	11.7	17	33.4	-1.3	31.0	1	1		
		85	86	62	38	44	67	91	86	60	62	69	38	50	22	60				
ZEL 130505 C 060222 C 090239 ZELSET 13-0505ZEL		105	92	98	91	104	96	110	92	60	98	95	107	108	102	95	76	10	22	53
		93	86	86	73	72	79	-0.92	-1.7	1.57	-1.6	-0.6	6	-5.0	0.6	4.6	7	3	12	
		93	86	86	73	72	79	94	86	87	86	70	73	79	49	89				

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	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Longevity
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value										
OW 170314		C 080469	110	107	99	104	107	105	108	98	107	99	107	107	106	117	100
4041963440	7	C 130203	62	59	61	51	56	-0.45	-0.45	-2	5.4	-1.4	17	6.2	-1.1	-2.5	9.3
MODEL 17-0314OW								62	62	51	59	61	57	53	59	47	62
OW 170354		C 110505	116	74	101	127	102	118	80	69	74	101	88	74	110	80	97
4042213514	3	C 120081	65	62	62	53	60	-1.52	0.71	-25	-9.6	-0.8	-19	-13.0	-7.4	5.0	6.5
MODEL 17-0354OW								65	64	53	62	62	59	54	63	52	65
OW 180535		ZEL 130505	100	103	106	90	111	101	89	107	103	106	107	103	109	109	113
4042666679	4	C 130203	73	63	60	49	54	-0.12	0.36	6	3.6	0.7	16	3.7	-5.8	-0.9	19.8
18-0535OW								75	64	49	63	60	57	47	61	35	65
HS 190064		OW 140481	103	114	106	109	126	109	68	92	114	106	123	110	120	157	103
4042979221	14	OW 170286	66	55	57	46	50	-0.78	1.24	-6	8.3	0.6	46	8.0	-27.6	-10.7	11.2
19-0064HS								68	59	46	55	57	53	46	56	38	56
HS 190123		C 110243	111	83	85	124	106	113	78	76	83	85	76	79	113	76	103
4042979254	8	C 120081	63	60	60	51	56	-1.09	0.81	-20	-5.8	-5.5	-40	-10.0	-13.5	5.8	11.3
19-0123HS								63	62	51	60	60	57	52	60	43	65
TOP 190132		OW 140775	99	87	108	124	101	97	105	73	87	108	107	82	100	97	109
4042390411	6	TOP 170224	75	79	58	38	50	0.22	-0.31	-22	-3.8	1.1	16	-8.2	10.4	1.6	16.6
19-0132TOP								80	57	38	79	58	58	56	51	35	63
WBT 220062		HOT 180443	88	112	101	91	104	91	92	107	112	101	109	117	102	110	108
4043064494	4	WBT 190116	63	61	44	22	33	0.75	0.22	5	7.3	-0.8	21	12.1	7.9	-1.2	15.8
TMASTERS 22-0062WBT								66	49	22	61	44	42	46	34	18	47
WBT 220074		HOT 180443	101	101	93	94	104	100	95	105	101	93	91	102	103	104	106
4043141334	3	WBT 190038	63	62	46	22	33	-0.07	0.12	4	2.4	-3.3	-12	3.2	4.3	0.2	14.4
TMASTERS 22-0074WBT								66	51	22	62	46	43	44	33	17	48
HOT 230027		HOT 200730	106	100	89	121	103	106	89	79	100	89	97	92	104	92	107
97310569	5	HOT 190589	61	50	44	39	37	-0.51	0.35	-17	2.0	-4.3	-2	-2.3	2.3	2.6	15.0
HOT 230027								64	47	39	50	44	44	42	39	26	47
WBT 230147		CTM 170017	117	86	99	122	107	116	83	76	86	99	94	88	108	90	113
96556683	5	WBT 170086	64	62	46	32	38	-1.40	0.62	-19	-4.3	-1.6	-7	-5.1	-3.6	2.9	19.8
WBT 230147								67	53	32	62	46	47	48	36	28	50
WBT 230149		WBT 200112	117	105	89	96	99	110	110	103	105	89	93	101	94	95	116
96256557	2	WBT 160046	63	64	46	27	33	-0.88	-0.51	2	4.5	-4.3	-9	2.9	21.4	2.0	22.7
WBT 230149								66	49	27	64	46	46	50	34	18	48

Breeding Values and Accuracies: Cows

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Value <80 Value >120

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Animal			Selection Value						Birth		Growth					Fertility		
ID	Animal nr Name	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow Value	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
		Dam ID	Ease	Growth	Value	Value	Value		direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
HOT 230026		HOT 190623	107	105	80	97	97	93	105	98	103	105	80	84	100	100	87	98
97310437		HOT 131005	57	43	36	24	28	38	-0.46	-0.04	2	4.4	-7.2	-27	2.1	10.2	3.5	7.6
HOT 230026									61	42	24	43	36	34	35	29	15	39

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	HS 190064	19-0064HS	OW 140481	OW 170286	14.0	103 66	114 55	106 57	109 46	126 50	134 52
					★★★★★						
1	OW 170314	MODEL 17-0314OW	C 080469	C 130203	6.9	110 62	107 59	99 61	104 51	107 56	117 55
2	OW 180535	18-0535OW	ZEL 130505	C 130203	3.6	100 73	103 63	106 60	90 49	111 54	111 58
					★★★★☆						
1	HOT 230027	HOT 230027	HOT 200730	HOT 190589	5.0	106 61	100 50	89 44	121 39	103 37	101 45
2	WBT 220062	TMASTERS 22-0062WBT	HOT 180443	WBT 190116	3.6	88 63	112 61	101 44	91 22	104 33	102 48
3	WBT 230147	WBT 230147	CTM 170017	WBT 170086	5.3	117 64	86 62	99 46	122 32	107 38	106 50
4	WBT 230149	WBT 230149	WBT 200112	WBT 160046	1.8	117 63	105 64	89 46	96 27	99 33	107 50
					★★★★						
1	HS 190123	19-0123HS	C 110243	C 120081	7.7	111 63	83 60	85 60	124 51	106 56	90 55
2	OW 170354	MODEL 17-0354OW	C 110505	C 120081	3.1	116 65	74 62	101 62	127 53	102 60	95 58
3	TOP 190132	19-0132TOP	OW 140775	TOP 170224	5.9	99 75	87 79	108 58	124 38	101 50	97 63
4	WBT 220074	TMASTERS 22-0074WBT	HOT 180443	WBT 190038	3.0	101 63	101 62	93 46	94 22	104 33	97 49

Selection List on Cow Values

Cows 2 years and older

ID Name Sorted on ID			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	HOT 230026	HOT 230026	HOT 190623 HOT 131005	0.0	107 57	105 43	80 36	97 24	97 28	93 38

