

DROUGHTMASTER BREEDING VALUE REPORT

September 2026



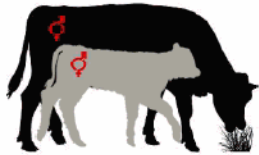
BLACKWOODS RED DROUGHTMASTERS

Herd Number: 712347

E-mail: blackwoodsfarm@outlook.com
cgould@global.co.za



EBVs, EBVi's and Selection Values



Logix Cow Value

Selecting for:

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

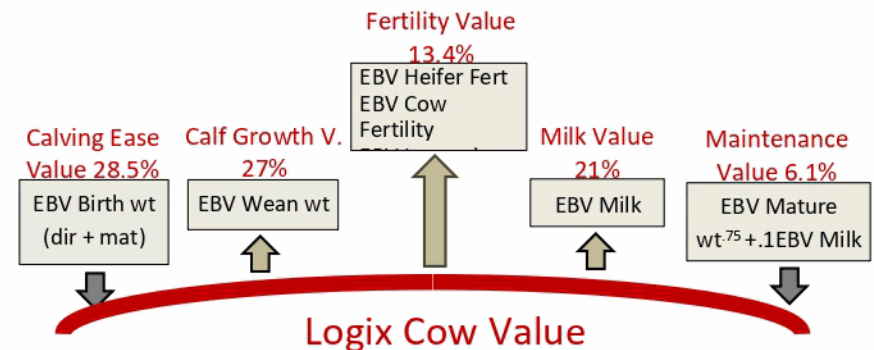
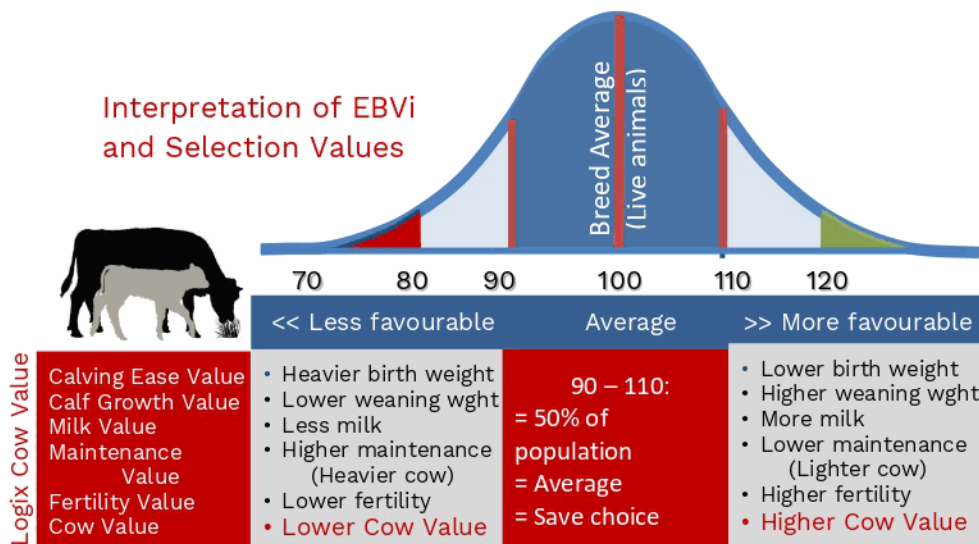
EBVi (EBVindex): The average EBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are always in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values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



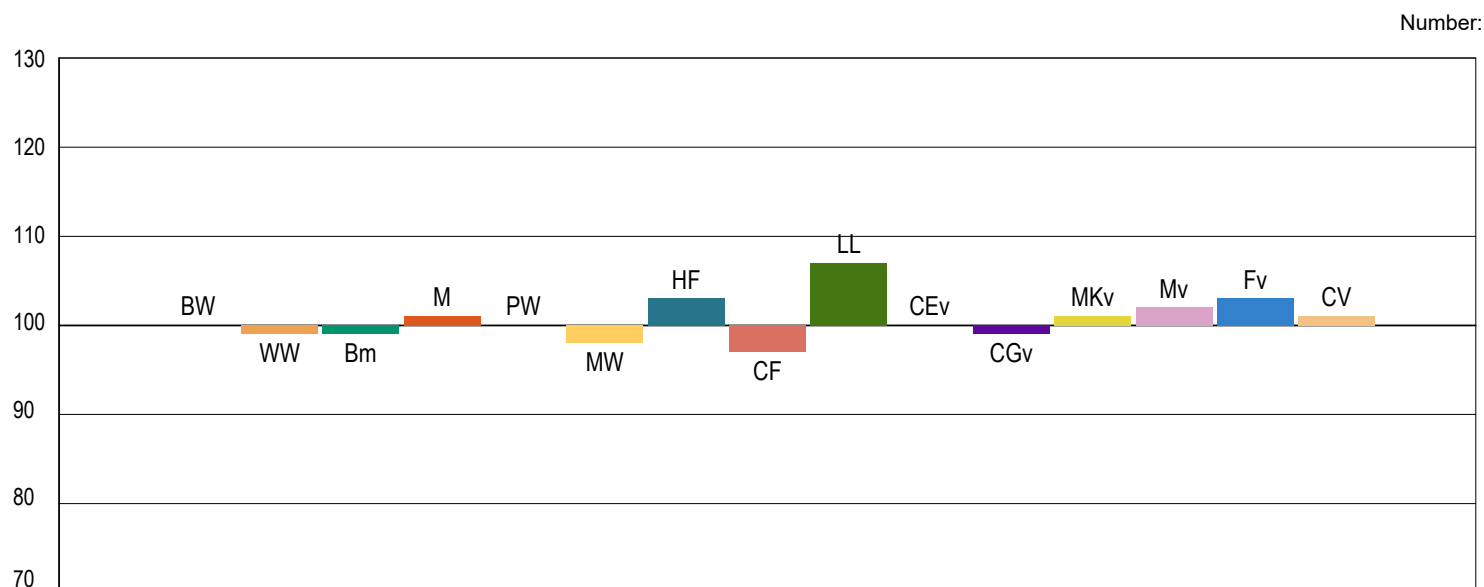
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Profit through Genetics
- at your service

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	-0.05	100	-0.02
	Weaning Wt	1.48	99	2.0
	Birth Mat.	-0.05	99	-0.09
	Milk(Wn.Mat.)	-0.9	101	-1.2
Postwean Growth	Post wean Wt	1.9	100	2.0
	Mature Wt	-2	98	0
	Heifer Fertility	5	103	11
Fertility	Cow Fertility	2	97	2
	Longevity	15	107	9

Selection Value	Avg. Herd
Calving Ease	100
Calf Growth	99
Milk	101
Maintenance	102
Fertility	103
Cow Value	101

- 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?:

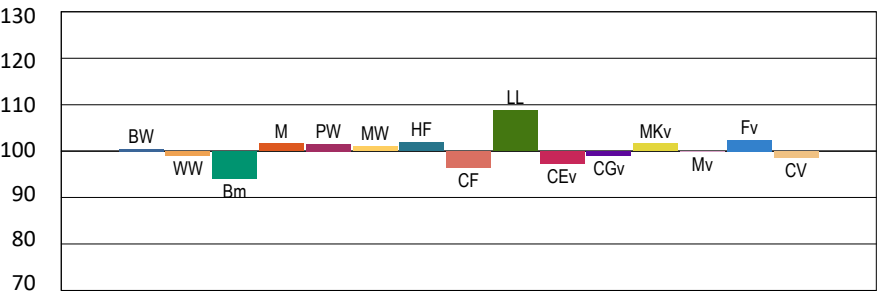
- Calving ease: Smaller calf at birth - easier calving
- Calf growth: Heavier calves at wean due to growth potential of the calf
- Milk: Cows with more milk and better mothering ability
- Maintenance: Animals with low maintenance requirements (lower mature weight).
- Fertility: Cows/daughters that calve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

Genetic Windows

Bulls on Farm

Bulls born in 2023 and earlier

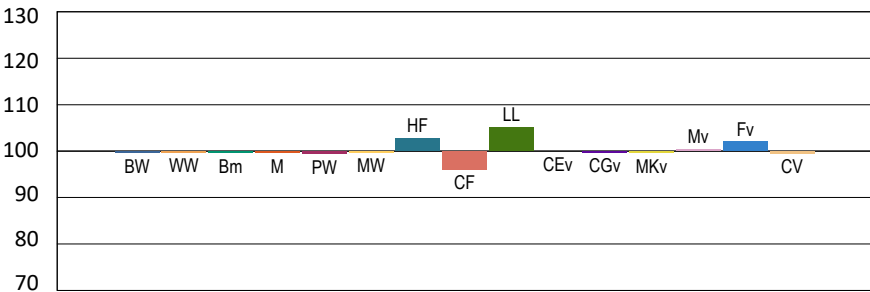
Number: 17



Cow Herd

Cows born in 2024 and earlier

Number: 91



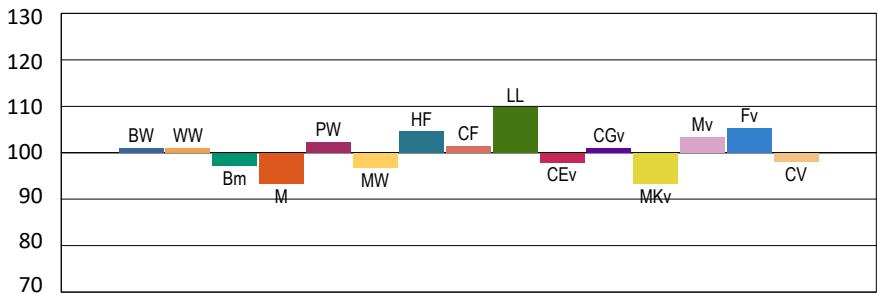
Abbreviations

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

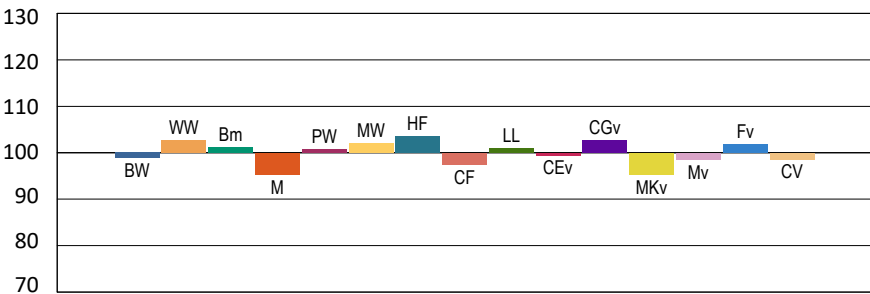
Number: 18



Cows older than 6 years

Cows born in 2020 and earlier

Number: 29

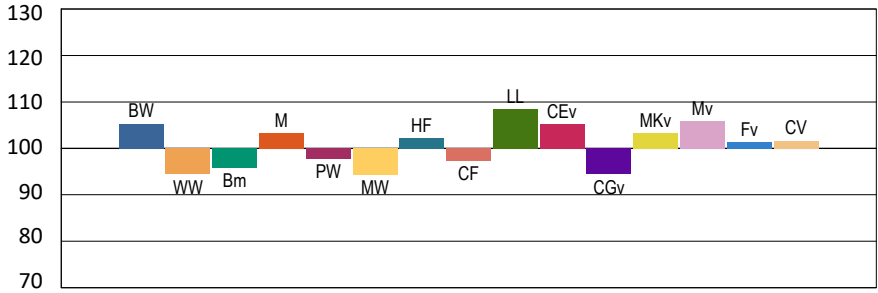


CEv	Calving Ease value
CGv	Calf Growth value
MkV	Milk value
Mv	Maintenance value
Fv	Fertility value
CV	Cow Value

Bull Calves

Bull calves born in 2025

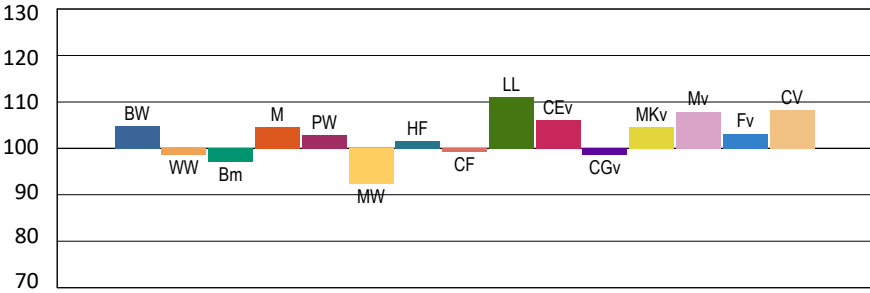
Number: 29



Heifer Calves

Heifers born in 2025

Number: 21

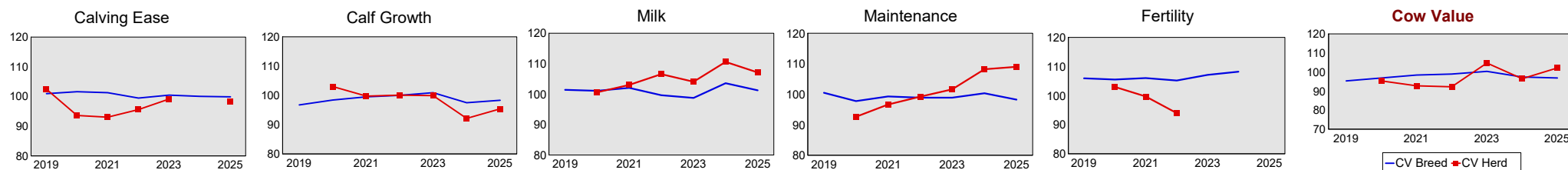


Summary of Genetic Merits of Cows in the Herd

			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
2010	1	★★★★	73	104	133	63	98	97	74	104	114	133	99	142	107	83	88
2014	1	★★★★☆	96	115	120	79	114	128	96	115	97	120	111	120	115	115	105
2015	10	★★★★	96	105	92	97	102	96	95	105	106	92	102	103	106	97	97
2016	6	★★★★☆	85	103	111	87	109	100	85	103	111	111	97	112	116	98	96
2017	3	★★★★☆	102	95	104	97	103	100	103	95	87	104	94	102	105	95	102
2018	5	★★★★☆	104	107	81	110	105	100	106	107	95	81	107	92	105	104	104
2019	6	★★★☆☆	95	96	102	99	93	89	95	96	104	102	94	100	95	91	101
2020	5	★★★★	98	107	87	96	107	99	96	107	108	87	105	105	107	105	105
2021	12	★★★★	98	101	97	101	103	98	97	101	106	97	99	98	104	95	105
2022	11	★★★★	94	101	101	102	102	97	94	101	99	101	99	98	103	94	106
2023	23	★★★★☆	102	97	103	98	102	101	102	97	96	103	99	102	102	97	107
2024	17	★★★★☆	103	97	104	104	102	103	102	97	100	104	97	95	101	96	110
2025	21	★★★★☆	106	99	105	108	103	108	105	99	97	105	103	92	102	99	111
Avg Cows in Herd			96	102	103	95	103	101	96	102	102	103	100	105	105	98	103

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		Calv. Ease	Dir EBV	Mat EBV	Weaning Weight	Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity			Fertility
	Number	EBV				Number		EBV	Number	EBV	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		
2019	10	-0.08	-0.19	102																10	2.4	
2020	39	0.59	-0.40	94	11	3.3	103	11	-1.09	101	10	3.1		93	3	0.5	1	3.7	34	0.9	103	95
2021	40	0.60	-0.25	93	23	1.8	100	23	-0.36	103	8	1.5	7	-3	97	3	11.8		33	2.7	100	93
2022	27	0.42	-0.19	96	7	2.0	100	7	0.67	107	6	0.9	3	9	99	3	20.4		13	-2.4	94	92
2023	40	-0.14	0.09	99	21	1.9	100	21	-0.01	104	13	5.4	5	-2	102							105
2024					18	-1.6	92	18	1.94	111	14	0.2		108								97
2025	7	0.12	-0.06	98	39	-0.1	95	39	0.90	107	6	1.2		109								102

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.)		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	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 220036 22-0036AGO	CSA 170062 AGO 200033	115	92	112	104	114	120	117	92	75	112	100	97	111	105	121	16	10	
		73	76	56	47	47	61	-1.44	-1.6	0.92	2.5	2.1	-3	-10.7	0.5	26.3	2	3	
AMV 190034 19-0034AMV	OW 160060 WBT 170061	106	89	119	119	107	114	125	89	77	119	113	79	103	107	118	21	35	1 1
		76	83	55	38	46	63	-2.07	-3.1	0.82	4.4	9.5	-18	5.0	-0.2	23.6	3	1	1
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 100450 CONSIDERATA-10-0450C	C 070065 DO 060132	93	114	98	105	87	97	88	114	120	98	106	97	95	67	91	9	11	26 58
		86	86	86	56	79	77	0.94	8.5	-0.89	-1.9	5.5	-3	21.0	10.2	1.8	5	3	16
C 110151 11-0151C	C 080370 C 090253	117	76	92	118	109	94	121	76	101	92	81	83	113	105	97	18	95	51 131
		91	96	93	71	84	85	-1.74	-9.0	-0.14	-3.7	-9.0	-14	-13.9	0.4	6.5	6	5	15
C 110154 11-0154C	C 080469 C 090227	90	118	89	120	99	102	92	118	96	89	111	80	98	107	97	12	11	46 114
		94	93	93	82	87	85	0.65	9.9	0.07	-4.5	8.8	-16	14.7	-0.2	6.4	5	6	20
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 120101 12-0101C	C 070355 DO 020069	107	70	153	84	87	102	108	70	82	153	72	111	88	78	102	20		28 140
		89	85	90	38	59	73	-0.69	-11.6	0.61	14.7	-14.5	8	33.7	7.4	11.0	1		2
C 140004 14-0004C	C 110243 DO 060272	90	114	106	95	107	111	92	114	92	106	109	103	110	105	97	15	15	4 7
		78	77	66	50	62	66	0.62	8.1	0.23	0.6	7.1	2	-8.7	0.5	6.9	2	2	3
CSA 160056 16-0056CSA	C 110505 C 070001	119	104	112	115	94	122	117	104	93	112	109	85	89	106	104	69	36	49 84
		95	92	91	84	81	84	-1.47	3.8	0.19	2.5	7.2	-12	31.5	0.0	12.4	6	7	12
CSA 180194 18-0194CSA	CSA 160056 CTM 150023	115	127	101	103	102	134	120	127	89	101	132	99	94	121	108	114	107	29 38
		94	95	84	67	72	81	-1.66	14.1	0.35	-1.0	21.0	-1	22.1	-3.8	15.7	15	7	5
CSA 190062 19-0062CSA	CTM 150023	88	119	105	104	110	117	94	119	81	105	116	97	110	120	98	96	17	8 8
		91	79	68	51	60	70	0.51	10.5	0.65	0.4	11.4	-2	-8.5	-3.6	7.3	5	2	3

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	
CSA 190082 19-0082CSA	CTM 150023	115	99	91	117	112	113	112	99	94	91	98	85	113	113	103	24	16	5	6
		81	78	66	54	59	67	-1.00	1.3	0.15	-3.9	0.5	-13	-13.1	-1.8	11.7	2	2	3	
CSA 220273 22-0273CSA	CSA 190062 CSA 180071	97	126	89	104	104	115	100	126	83	89	124	98	102	108	108		2		
		56	57	48	36	39	47	-0.03	13.8	0.58	-4.5	16.0	-2	7.8	-0.4	15.3		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	
CTM 170017 MEESTER	C 110505 CTM 150051	113	92	96	123	106	106	119	92	75	96	93	75	106	104	106	90	58	1	2
		90	90	69	56	63	75	-1.57	-1.7	0.92	-2.4	-2.3	-20	-0.8	0.7	13.8	2	2	1	
CTM 180004 RAMKAT	C 150039 CSA 150045	102	76	95	120	107	85	101	76	98	95	80	80	111	97	99	109	67	13	15
		88	90	72	57	52	73	-0.08	-8.7	-0.02	-2.6	-9.8	-17	-10.4	2.6	8.5	4	3	6	
CTM 180005 18-0005CTM	C 150039 CSA 160030	115	91	89	124	106	102	110	91	102	89	90	75	106	100	110	2	1		
		64	55	54	41	47	51	-0.86	-2.0	-0.17	-4.7	-3.8	-20	0.2	1.8	17.5	2	1		
CTM 200032 20-0032CT (M)	CTM 130203 C 120056	114	102	64	109	111	97	121	102	88	64	109	95	110	115	106	1	1		
		67	69	59	46	46	57	-1.73	2.8	0.37	-11.9	7.2	-4	-8.5	-2.1	14.4	1	1		
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	
DO 050029 05-0029DO	DO 022009 DO 022074	108	127	65	91	108	109	104	127	108	65	118	110	108	116	98	33	72	88	263
		96	96	96	86	87	88	-0.31	14.2	-0.40	-11.7	12.7	7	-5.0	-2.5	7.8	6	5	25	
FXF 080393 BRANDWATERBOERDERY 08-0393FXF	FXF 040408 FXF 030035	77	91	122	76	104	88	77	91	116	122	86	123	115	86	85			2	6
		37	46	52	19	27	37	1.87	-2.0	-0.70	5.2	-6.5	19	-18.1	5.3	-3.0			3	
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 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	

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	
HOT 150143 RY 15-0143HOT	C 110151 DO 022064	111	95	81	115	108	98	109	95	93	81	103	87	104	114	111	12	17	6	8
		82	82	71	53	64	70	-0.74	-0.2	0.19	-6.9	4.0	-11	2.8	-2.0	18.2	3	4	5	
HOT 150183 15-0183HOT	C 100450 DO 022064	109	95	109	105	95	104	106	95	99	109	101	97	99	91	92	29	25	7	17
		84	83	73	53	61	71	-0.53	-0.3	-0.03	1.4	2.4	-3	12.9	4.0	2.5	2	2	2	
HOT 150208 RY 15-0208HOT	C 110154 DO 060185	117	94	97	124	94	104	114	94	91	97	84	74	89	100	107	91	48	9	18
		92	89	78	67	70	78	-1.21	-0.6	0.27	-2.1	-7.2	-21	31.3	1.6	15.2	8	3	4	
HOT 160257 RY 16-0257HOT	C 100450 HOT 120032	84	100	102	107	95	87	81	100	123	102	94	95	101	73	104	11	5	2	2
		66	62	58	37	44	54	1.52	2.0	-0.99	-0.7	-1.7	-5	10.0	8.8	12.4	1	1	1	
HOT 180434 RY 18-0434HOT	CSA 150024 HOT 150146	111	98	83	111	109	102	109	98	92	83	96	92	109	106	108	5	2	1	1
		64	61	57	44	45	53	-0.80	1.0	0.22	-6.3	-0.4	-7	-6.0	0.2	15.8	1	1	1	
HOT 190580 RY 19-0580HOT	ZON 140011 HOT 150163	75	102	117	86	104	95	79	102	99	117	104	112	107	93	104	8	5	2	2
		68	63	57	41	46	55	1.71	3.0	-0.04	4.0	4.3	9	-2.7	3.6	12.5	1	1	1	
HOT 190689 RY 19-0689HOT	HOT 180423 HOT 170343	99	97	97	112	107	100	99	97	97	97	91	90	102	105	121	1	4		
		44	54	42	26	37	42	0.10	0.4	0.02	-2.0	-3.0	-9	7.8	0.4	26.6	1	1		
OW 160060 MODEL 16-0060OW	C 110505 C 090318	99	117	108	113	100	119	102	117	84	108	127	88	96	110	103	16	1	7	18
		81	73	75	57	65	68	-0.16	9.4	0.56	1.0	17.9	-10	18.6	-0.8	11.9	3	1	3	
RED 210067 BLACKWOODS JUSTICE	HOT 160257 HOT 170394	90	98	81	86	98	74	86	98	121	81	91	114	102	77	105		1		
		55	59	42	28	30	45	1.12	0.9	-0.94	-6.9	-3.1	11	6.6	7.6	12.9		1		
RED 210080 ROUGHTMASTER 21-0080RED	VOVA180126 HOT 150193	104	106	68	98	103	87	100	106	110	68	102	103	104	88	112		1		
		57	62	46	29	33	48	-0.02	4.6	-0.47	-11.0	3.2	2	3.4	4.8	18.8		1		
VOVA170022 17-0022	SWC 050100	54	135	90	82	115	96	63	135	151	90	126	118	114	115	111	53	45	15	17
		87	88	71	38	55	71	3.02	17.6	-2.10	-4.1	17.1	15	-14.6	-2.3	18.0	7	6	7	
VOVA170177 17-0177	FXF 060377	97	81	113	125	92	88	98	81	91	113	82	71	95	74	105	81	55	9	9
		83	89	65	36	51	69	0.11	-6.8	0.26	2.6	-8.9	-24	20.1	8.6	13.4	7	7	2	

Sires of animals

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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	
VOVA180019 OUTBACK	VYF 150029	87	108	97	76	91	85	90	108	94	97	98	125	91	81	108	127	43	4	4
		89	88	63	30	66	72	0.81	5.6	0.15	-2.3	0.6	20	28.7	6.6	15.6	5	3	2	
VOVA180126 18-0126	C 110181	96	105	99	96	99	98	96	105	98	99	105	102	97	90	113	6	3	1	1
		64	71	57	36	49	57	0.32	4.1	0.00	-1.6	4.8	2	17.0	4.2	20.1	1	1	1	
VOVA190040 19-0040	C 100267	83	101	104	111	101	92	85	101	100	104	97	90	97	99	115	3	7		
		67	73	61	42	56	61	1.24	2.2	-0.08	-0.2	0.4	-8	16.4	1.9	21.3	1	1		
VOVA200273 20-0273	CSA 140022	98	84	111	114	100	94	97	84	101	111	82	86	97	93	116	11	17		
		70	77	58	33	51	61	0.26	-5.1	-0.13	2.2	-8.7	-12	15.8	3.5	22.6	3	2		
VOVA210099 21-0099	VOVA170022 HOT 150185	92	126	95	88	107	115	88	126	118	95	122	111	106	110	107	29	9		
		77	75	52	30	46	60	0.94	13.6	-0.82	-2.6	15.2	9	-0.1	-1.0	14.6	4	4		
VS 090009 BRANDWATERBOERDERY 09-0009VS		88	113	49	73	96	61	85	113	119	49	105	136	106	77	85	3	14	21	50
		79	80	81	57	40	67	1.23	7.8	-0.82	-16.4	5.1	29	-0.4	7.7	-3.2	1	1	8	
WBT 130053 WATERFORD DROUGHTMASTERS 13-0053WBT	C 060222 DO 022070	116	80	109	114	107	106	115	80	85	109	79	86	108	95	112	6	1	4	10
		72	65	69	47	53	59	-1.24	-6.9	0.51	1.5	-10.4	-12	-4.1	3.0	19.1	1	1	2	
ZEL 130505 ZELSET 13-0505ZEL	C 060222 C 090239	104	92	99	88	105	96	110	92	61	99	95	111	108	107	94	76	10	22	58
		93	86	86	74	73	79	-0.82	-1.6	1.46	-1.6	-1.1	9	-3.3	-0.1	3.8	7	3	13	
ZON 140011 ZONOP 14-0011ZON	C 110157 ZON 100006	118	80	99	105	107	99	116	80	89	99	85	97	113	93	98	83	9	30	55
		93	81	83	57	65	74	-1.32	-7.2	0.36	-1.6	-7.1	-3	-13.9	3.5	7.2	7	3	7	
+GLENLANDS K7385 GLENLANDS TRADITION (D) D5		81	96	112	108	88	82	83	96	101	112	89	93	85	77	114	20	32	24	34
		87	89	79	39	65	74	1.37	0.0	-0.11	2.2	-4.6	-6	39.2	7.8	20.6	3	2	9	
+ARAKETAFE RQ11 HAMADRA DUDLEY (S) D5	RQ11 HAMADRAAL EX1A	74	122	104	114	109	109	79	122	147	104	116	87	104	123	109	6	11	11	24
		73	80	74	50	62	68	1.74	11.8	-1.97	0.0	11.5	-11	3.2	-4.2	16.4	3	2	6	

Sires of animals

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EBV
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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	
+SKYEPERCY +6269 GLENLANDS OATH (P) D5		81	125	90	80	108	102	80	125	119	90	118	121	105	119	103	5	11	14	40
		65	77	76	9	56	61	1.67	13.4	-0.85	-4.4	12.9	17	1.4	-3.3	11.9	3	3	2	
+CASHMEREI +6269 CASHMERE LEEROY (P) D3		100	101	112	78	97	102	103	101	81	112	95	122	101	95	91	1	18	16	32
		73	83	76	35	51	66	-0.27	2.4	0.65	2.2	-1.0	18	9.6	2.9	1.4	1	2	4	
+GLENLANDS +6269 GLENLANDS STANAGE (H) D5		86	109	119	102	96	107	85	109	108	119	100	98	100	97	90	7	6	4	4
		62	66	51	21	39	51	1.19	6.2	-0.42	4.5	2.0	-2	11.9	2.4	1.1	2	1	3	

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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
AMV 190034	6	OW 160060	106	89	119	119	107	125	77	79	89	119	119	113	103	107	118
4042999278		WBT 170061	76	83	55	38	46	-2.07	0.82	-18	-3.1	4.4	37	9.5	5.0	-0.2	23.6
19-0034AMV								81	58	38	83	55	59	65	44	30	64
VOVA200273		CSA 140022	98	84	111	114	100	97	101	86	84	111	102	82	97	93	116
4042698268			70	77	58	33	51	0.26	-0.13	-12	-5.1	2.2	7	-8.7	15.8	3.5	22.6
20-0273								73	57	33	77	58	56	58	52	34	67
RED 210067		HOT 160257	90	98	81	86	98	86	121	114	98	81	74	91	102	77	105
4042740987		HOT 170394	55	59	42	28	30	1.12	-0.94	11	0.9	-6.9	-46	-3.1	6.6	7.6	12.9
BLACKWOODS JUSTICE								59	40	28	59	42	43	40	24	15	51
CSA 220273	1	CSA 190062	97	126	89	104	104	100	83	98	126	89	115	124	102	108	108
4043108523		CSA 180071	56	57	48	36	39	-0.03	0.58	-2	13.8	-4.5	30	16.0	7.8	-0.4	15.3
22-0273CSA								57	52	36	57	48	47	36	43	22	53
RED 220011	2	HOT 180434	116	88	106	108	99	111	99	94	88	106	96	87	97	93	111
4042959892		GRB 150220	55	45	43	28	30	-0.96	-0.07	-5	-3.7	0.5	-4	-5.7	16.9	3.5	17.8
ROUGHTMASTER 22-0011RED								58	41	28	45	43	39	36	25	17	48
RED 220020		C 110151	105	94	81	100	105	101	109	101	94	81	75	93	108	96	102
4043123472		HOT 150168	62	55	55	39	43	-0.07	-0.43	1	-0.7	-6.9	-45	-2.0	-4.4	2.8	10.6
ROUGHTMASTER 22-0020RED								64	54	39	55	55	50	49	44	26	60
RED 230007		VOVA170177	62	107	117	116	94	69	97	83	107	117	132	104	96	83	101
95275020		HOT 170345	59	51	43	28	36	2.51	0.03	-14	5.1	3.8	63	4.6	18.1	6.1	9.6
LANCE								62	49	28	51	43	41	38	36	20	51
RED 230012		VOVA180019	98	96	101	82	100	100	88	118	96	101	91	92	99	95	106
95310611		CSA 170037	56	54	47	29	43	0.00	0.39	14	-0.1	-0.9	-15	-2.9	12.1	3.0	14.2
ANGELO								57	54	29	54	47	43	46	49	24	55
RED 230015	3	HOT 190580	79	115	96	100	108	83	97	100	115	96	110	116	107	108	107
95310694		CTM 180213	58	58	45	35	38	1.42	0.03	0	8.7	-2.6	21	11.3	-1.6	-0.5	15.2
BRIAN								61	46	35	58	45	46	44	40	25	50
RED 230022		AMV 190034	111	95	106	109	107	109	95	93	95	106	105	103	106	102	112
95729372		RED 180029	57	50	39	22	31	-0.73	0.11	-6	-0.3	0.6	11	3.7	-0.3	1.3	18.9
JAROD								61	42	22	50	39	37	40	30	19	45
RED 230023	2	HOT 190580	91	108	111	103	99	92	97	98	108	111	120	109	98	96	106
95729398		CSA 180163	59	45	45	34	36	0.65	0.03	-2	5.6	2.0	40	7.3	15.2	2.7	14.4
CHESTER								62	46	34	45	45	41	34	36	22	49
RED 230024	3	AMV 190034	109	96	106	107	103	122	78	94	96	106	104	107	103	98	108
95727319		CSA 170123	62	63	46	34	37	-1.88	0.77	-5	0.0	0.6	11	5.9	5.7	2.1	16.0
CHAZ								66	47	34	63	46	48	49	39	24	48

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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	Growth	Value	Value	Value										
RED 230033	4	AMV 190034	110	88	93	113	108	123	87	89	88	93	86	104	106	107	113
95736617		CTM 210055	61	63	43	31	35	-1.96	0.44	-9	-3.3	-3.3	-24	4.5	-1.1	0.0	19.6
BESTON								65	44	31	63	43	46	55	34	23	48
RED 230038		HOT 190580	70	112	122	66	102	74	107	138	112	122	117	112	106	90	102
96235288		FXF 100494	56	57	46	26	29	2.16	-0.36	31	7.6	5.2	34	8.9	0.1	4.3	10.7
RED 230038								59	42	26	57	46	43	50	25	13	49
RED 230046		VOVA180019	98	96	101	82	101	100	88	118	96	101	91	92	99	95	110
96235304		CSA 170037	56	54	47	29	43	0.00	0.39	14	-0.1	-0.9	-15	-2.9	12.1	3.0	17.5
RED 230046								57	54	29	54	47	43	46	49	24	55
RED 230051		VOVA180019	98	96	101	82	101	100	88	118	96	101	91	92	99	95	110
96482682		CSA 170037	56	54	47	29	43	0.00	0.39	14	-0.1	-0.9	-15	-2.9	12.1	3.0	17.5
DELIA 5								57	54	29	54	47	43	46	49	24	55
RED 230055		AMV 190034	117	96	86	107	105	115	86	96	96	86	83	105	104	96	113
96235379		HOT 150172	60	51	44	27	29	-1.29	0.47	-3	0.2	-5.6	-29	4.7	2.7	2.7	19.6
RED 230055								63	46	27	51	44	41	39	23	16	48
RED 240002		VOVA170022	86	120	81	90	110	83	121	109	120	81	96	113	111	104	109
97293906		HOT 190581	53	53	47	30	38	1.39	-0.94	7	11.1	-7.0	-4	9.7	-9.0	0.6	16.7
LULU								54	47	30	53	47	43	46	40	22	52
RED 240003		VOVA170022	79	121	92	90	105	79	131	108	121	92	109	113	105	101	108
97293096		HOT 150174	52	52	48	25	37	1.69	-1.32	7	11.6	-3.5	19	9.4	2.5	1.4	15.7
LYDIA								53	47	25	52	48	42	46	41	18	52
RED 240004	4	CTM 130203	114	96	81	90	113	115	80	110	96	81	73	104	112	120	104
96917612		CSA 170037	56	56	56	47	46	-1.23	0.72	8	-0.1	-7.0	-48	4.1	-12.6	-3.5	12.7
MARY								56	54	47	56	56	53	45	51	29	58
RED 240013	2	VOVA200273	91	96	115	88	106	92	99	109	96	115	108	94	104	99	115
98635048		RED 220010	46	57	41	27	33	0.64	-0.07	7	0.1	3.3	17	-1.3	2.8	2.1	22.0
RED 240013								48	37	27	57	41	42	42	33	19	46
RED 240019	1	VOVA200273	99	90	109	114	100	98	99	86	90	109	105	86	98	96	108
98635089		HOT 150199	46	61	45	28	37	0.14	-0.03	-11	-2.6	1.5	12	-6.5	14.2	2.6	15.4
LAYLA								47	41	28	61	45	45	46	36	23	51
RED 240031		AMV 190034	105	90	110	105	103	103	98	96	90	110	102	100	102	94	113
98635204		RED 210069	47	61	39	28	28	-0.25	-0.02	-3	-2.6	1.8	7	1.7	7.4	3.3	19.8
LUKA								50	36	28	61	39	43	51	25	16	44
RED 240033	2	AMV 190034	111	96	111	109	103	109	92	92	96	111	111	109	99	101	117
98635279		RED 191129	45	61	42	23	30	-0.77	0.22	-7	0.2	2.0	23	7.3	13.2	1.5	22.8
RED 240033								47	38	23	61	42	42	54	27	18	45

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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	Growth	Value	Value	Value										
RED 240036		VOVA180019	119	96	96	93	103	113	103	105	96	96	89	92	103	94	112
98931785		ZEL 150592	59	55	48	29	45	-1.12	-0.19	4	-0.1	-2.6	-18	-2.9	6.1	3.2	19.1
RED 240036								59	57	29	55	48	44	46	52	26	56
RED 240046		AMV 190034	103	99	108	107	107	102	98	94	99	108	109	106	106	102	114
98635303		RED 180029	48	59	40	22	31	-0.15	0.00	-5	1.4	1.0	20	5.6	-0.2	1.2	20.6
RED 240046								50	41	22	59	40	40	45	30	19	45
RED 250002	1	VOVA200273	104	81	106	123	99	101	106	75	81	106	98	78	100	84	109
98668866		RED 210092	45	55	38	23	29	-0.08	-0.31	-21	-6.8	0.7	-1	-11.2	10.8	5.7	16.8
RED 250002								48	35	23	55	38	39	39	29	16	43
RED 250003	7	VOVA200273	84	90	118	108	100	87	99	93	90	118	111	88	100	89	110
98668874		RED 210075	57	57	40	24	33	1.09	-0.05	-6	-2.7	4.1	24	-5.2	10.6	4.5	17.5
RED 250003								61	41	24	57	40	40	42	37	17	44
RED 250007		AMV 190034	118	87	110	119	100	115	88	80	87	110	106	97	98	92	113
98668916		RED 220036	58	62	40	23	31	-1.29	0.38	-16	-4.0	1.7	13	0.0	14.4	3.8	19.7
RED 250007								62	41	23	62	40	42	42	35	17	42
RED 250010	2	C 110151	123	89	87	108	103	115	108	95	89	87	78	93	106	101	98
98931843		CTM 150059	60	60	60	46	50	-1.27	-0.42	-4	-3.1	-5.2	-39	-2.0	-0.2	1.4	7.2
RED 250010								60	59	46	60	60	55	54	53	35	62
RED 250014		VOVA180019	102	105	89	84	94	100	105	116	105	89	88	101	95	89	102
98931884		CTM 150059	60	57	49	33	45	0.01	-0.27	13	4.2	-4.5	-20	2.8	21.1	4.5	11.1
RED 250014								61	58	33	57	49	46	47	51	29	55
RED 250018	4	AMV 190034	107	106	89	115	109	124	78	86	106	89	100	119	104	117	114
98931900		CTM 180213	51	53	44	34	38	-2.03	0.78	-11	4.7	-4.6	2	13.0	3.6	-2.6	20.5
RED 250018								53	45	34	53	44	44	44	39	27	49
RED 250019	4	AMV 190034	107	106	89	115	109	124	78	86	106	89	100	119	104	117	114
98931918		CTM 180213	51	53	44	34	38	-2.03	0.78	-11	4.7	-4.6	2	13.0	3.6	-2.6	20.5
RED 250019								53	45	34	53	44	44	44	39	27	49
RED 250022		HOT 190689	88	97	116	82	103	88	105	116	97	116	107	93	105	94	106
98931934		FXF 100494	34	55	42	20	25	1.00	-0.30	12	0.8	3.6	16	-2.3	2.1	3.4	14.0
RED 250022								34	35	20	55	42	39	28	21	10	44
RED 250023	1	VOVA200273	99	96	91	107	103	99	95	95	96	91	89	92	103	93	112
98931942		HOT 190581	46	60	44	28	35	0.05	0.10	-4	0.2	-3.9	-18	-2.6	6.2	3.5	18.9
RED 250023								47	41	28	60	44	44	37	35	23	47
RED 250025		VOVA200273	90	102	93	103	105	87	116	99	102	93	95	96	104	96	114
98931959		RED 200025	48	51	41	21	31	1.03	-0.70	-1	2.7	-3.5	-8	-0.2	3.8	2.7	20.3
RED 250025								50	40	21	51	41	38	39	31	16	45

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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
RED 250026	6	AMV 190034	118	96	114	120	101	116	86	79	96	114	120	108	96	102	113
98931967		CSA 180163	52	63	45	34	35	-1.38	0.47	-18	0.1	2.9	40	6.9	17.7	1.1	19.7
RED 250026								54	45	34	63	45	47	40	35	23	48
RED 250042	1	VOVA200273	101	93	104	114	99	99	101	87	93	104	103	90	97	94	109
99528028		CSA 160092	48	62	46	27	35	0.03	-0.13	-11	-1.0	-0.1	8	-3.7	16.1	3.1	16.9
RED 250042								49	44	27	62	46	45	37	37	19	49
RED 250043	2	AMV 190034	113	90	106	116	103	112	89	84	90	106	104	103	102	97	111
99528036		RED 220040	49	53	37	24	29	-0.98	0.34	-13	-2.4	0.7	10	3.9	6.7	2.6	17.9
RED 250043								52	39	24	53	37	38	40	28	17	43
RED 250045	1	AMV 190034	112	88	115	114	103	112	85	86	88	115	110	99	103	95	111
99528051		RED 220034	47	60	39	24	29	-0.97	0.52	-11	-3.5	3.2	21	1.6	6.3	3.0	18.0
RED 250045								49	37	24	60	39	41	38	28	18	42
RED 250046	4	AMV 190034	114	100	119	103	104	113	86	97	100	119	121	114	103	105	107
99528069		RED 200048	49	63	43	27	33	-1.13	0.48	-3	2.1	4.4	41	10.0	5.7	0.4	15.3
RED 250046								52	39	27	63	43	44	40	35	20	45
RED 250047	2	AMV 190034	107	103	104	94	105	107	88	104	103	104	105	114	104	101	109
99528077		HOT 200692	47	62	42	28	31	-0.61	0.38	3	3.1	0.0	12	10.2	3.6	1.5	16.3
RED 250047								49	40	28	62	42	44	38	28	18	46
RED 250050	6	AMV 190034	113	85	113	110	105	122	89	91	85	113	103	99	104	104	105
99569634		CTM 150047	52	64	47	33	38	-1.83	0.36	-8	-4.9	2.7	8	1.4	3.1	0.6	13.1
RED 250050								54	46	33	64	47	48	42	39	27	49
RED 250055	2	VOVA200273	124	84	103	115	107	117	106	86	84	103	93	84	106	100	114
99528390		ZEL 150592	50	51	47	30	39	-1.39	-0.33	-12	-5.4	-0.4	-11	-7.6	-0.4	1.6	20.5
RED 250055								51	47	30	51	47	43	40	42	24	51
RED 250056		VOVA180019	102	105	89	84	94	100	105	116	105	89	88	101	95	89	102
99528408		CTM 150059	60	57	49	33	45	0.01	-0.27	13	4.2	-4.5	-20	2.8	21.1	4.5	10.4
RED 250056								61	58	33	57	49	46	47	51	29	55
RED 250059	3	AMV 190034	109	97	111	102	104	110	83	99	97	111	108	106	101	102	113
99528432		RED 220030	48	61	40	28	32	-0.83	0.59	-1	0.5	1.9	18	5.8	9.4	1.2	19.7
RED 250059								50	39	28	61	40	43	40	33	19	44
RED 250060	1	VOVA200273	112	91	86	114	105	109	99	88	91	86	81	94	105	101	108
99569618		CTM 180126	48	63	47	32	37	-0.73	-0.05	-10	-2.2	-5.5	-33	-1.6	2.1	1.5	15.3
RED 250060								49	44	32	63	47	47	38	41	23	48
RED 250065		RED 190809	88	96	126	88	59	90	94	108	96	126	119	96			83
99847279			10	48	28	7	10	0.78	0.17	6	-0.1	6.7	38	-0.4			-5.3
RED 250065								10	9	7	48	28	28	12			24

Breeding Values and Accuracies: Bulls

Index
EBV
Acc

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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
RED 250066 99847287 RED 250066	1	VOVA200273 CSA 220173	109 47	85 63	96 43	120 32	104 34	96 46	105 -0.46 49	102 -0.15 38	80 -17 32	85 -5.0 63	96 -2.4 43	89 -18 46	80 -9.9 38	104 4.3 39	99 2.0 18	109 16.9 44
RED 250067 6020475163 RED 250067		RED 210067 HOT 190667	91 38	103 58	91 37	99 24	96 26	86 40	89 0.89 40	114 -0.63 32	101 1 24	103 3.2 58	91 -4.0 37	93 -11 40	96 -0.6 28	97 17.3 23	84 5.8 14	106 13.7 41
RED 250068 99847295 RED 250068	4	VOVA200273 WBT 170093	99 48	83 61	112 45	115 24	102 33	96 45	99 0.07 49	96 0.06 42	85 -13 24	83 -5.6 61	112 2.5 45	103 8 43	81 -9.2 34	103 5.8 34	89 4.5 19	111 17.9 47
RED 250070 99847311 RED 250070	1	AMV 190034 RED 230001	118 47	79 61	110 39	117 28	103 28	106 44	117 -1.41 49	85 0.50 37	82 -15 28	79 -7.3 61	110 1.9 39	98 -1 43	92 -2.6 38	103 4.6 27	93 3.6 16	110 17.7 42
RED 250075 6020129398 RED 250075	6	RED 210080 HOT 140030	94 44	122 60	90 44	78 29	108 34	108 44	93 0.58 45	104 -0.26 40	124 19 29	122 11.7 60	90 -4.1 44	102 6 44	117 11.8 33	108 -3.8 35	104 0.6 21	109 16.2 46
RED 250076 99847337 RED 250076	3	AMV 190034 RED 230005	117 48	85 61	109 40	92 27	104 32	106 45	116 -1.36 50	82 0.62 39	105 4 27	85 -4.7 61	109 1.6 40	93 -10 43	96 -0.6 40	102 6.4 33	99 1.9 19	112 18.8 44
RED 250077 99847345 RED 250077	1	VOVA200273 RED 230018	89 40	93 57	109 38	108 24	107 29	97 40	88 0.93 42	107 -0.37 34	93 -6 24	93 -1.3 57	109 1.6 38	105 13 40	89 -4.3 32	108 -4.7 29	95 2.9 16	110 17.2 42

Breeding Values and Accuracies: Cows

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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
FXF 100494		FXF 080393	73	104	133	63	98	97	74	114	142	104	133	119	99	107	83	88
4041564164		FXF 030310	53	56	70	30	30	47	2.13	-0.65	33	3.9	8.6	38	1.6	-2.4	6.1	-0.5
BRANDWATERBOERDERY 10-0494FXF									52	55	30	56	70	52	39	16	8	66
HOT 140030		DO 050029	96	115	120	79	114	128	96	97	120	115	120	125	111	115	115	105
4041569007		C 090253	67	67	73	50	58	61	0.32	0.04	16	8.7	4.9	50	8.2	-17.4	-2.3	13.1
RY 14-0030HOT									67	68	50	67	73	63	56	65	40	70
CTM 150033	5	C 110243	116	103	80	113	112	110	110	106	90	103	80	87	102	112	104	112
4041312986		C 110152	78	69	77	65	64	66	-0.88	-0.31	-8	3.5	-7.2	-23	2.9	-12.2	0.6	19.0
15-0033CTM									78	77	65	69	77	70	54	69	46	76
CTM 150047	2	C 080469	115	100	101	83	100	108	110	102	116	100	101	96	103	103	105	92
4041313018		C 110429	70	67	73	53	60	62	-0.84	-0.18	13	2.1	-0.8	-6	3.8	6.0	0.5	2.6
15-0047CTM									70	71	53	67	73	64	53	64	46	70
CTM 150059	2	C 080469	117	102	82	92	97	98	109	115	107	102	82	81	105	99	97	94
4041452238		C 110429	77	72	76	58	61	66	-0.79	-0.70	6	2.9	-6.7	-33	5.0	13.4	2.4	3.7
15-0059CTM									77	76	58	72	76	69	56	63	46	74
HOT 150146		C 110151	109	83	113	113	102	104	108	92	87	83	113	103	85	106	99	93
4041570906		FXF 050096	63	65	71	39	49	57	-0.68	0.24	-11	-5.6	2.8	8	-6.9	-0.6	1.8	3.5
RY 15-0146HOT									63	61	39	65	71	58	52	47	28	71
HOT 150163		C 100450	58	117	132	81	98	100	66	99	116	117	132	140	115	101	93	97
4041569122		DO 033066	68	63	66	39	55	57	2.80	-0.03	12	9.6	8.4	79	10.7	9.2	3.6	6.3
15-0163HOT									68	67	39	63	66	56	49	65	31	70
HOT 150168		VS 090009	91	108	69	83	97	74	88	113	119	108	69	71	101	103	86	90
4041570542		FXF 110117	55	53	59	30	32	46	0.94	-0.61	16	5.8	-10.6	-53	2.7	5.1	5.3	0.9
RY 15-0168HOT									55	57	30	53	59	47	35	20	10	66
HOT 150172		VS 090009	91	111	55	88	100	71	91	100	114	111	55	62	104	106	85	99
4041570583		FXF 060195	64	59	70	38	30	51	0.71	-0.10	11	6.9	-14.7	-70	4.1	0.4	5.6	8.5
RY 15-0172HOT									63	66	38	59	70	56	42	15	10	65
HOT 150174		C 100450	98	108	94	103	94	97	95	109	99	108	94	102	99	95	87	102
4041570609		FXF 030452	55	57	65	32	47	51	0.37	-0.43	-1	5.5	-3.0	7	1.6	19.7	5.1	11.0
RY 15-0174HOT									55	57	32	57	65	51	44	51	25	64
HOT 150199		C 110154	98	99	106	117	97	101	98	96	83	99	106	113	95	99	100	92
4041570732		FXF 050096	59	61	65	45	51	54	0.18	0.05	-14	1.6	0.5	27	-1.0	12.8	1.7	2.3
RY 15-0199HOT									59	60	45	61	65	57	48	49	35	70
RED 150019			68	123	84		126		70	130		123	84	98	113	133	116	100
4042396194			53	52	63		30		2.47	-1.28		12.3	-6.1	0	9.7	-50.5	-2.4	9.3
THUTHUKA 15-0019RED									52	55		52	63	40	38	32	11	48

Breeding Values and Accuracies: Cows

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value									(Wean)	weight			
CSA 160092	C	140004	102	106	95	112	97	102	100	90	106	95	105	102	97	97	102
4041740574		DO 060067	66	63	70	42	49	57	-0.06	-8	4.8	-2.7	12	3.3	17.6	2.5	10.5
16-0092CSA									66	42	63	70	58	46	51	27	68
RED 160003			90	106	94	81	120		86	119	106	94	93	97	130	104	94
4042396202			52	41	38	18	30		1.10	15	4.9	-3.2	-11	0.2	-45.8	0.6	4.5
THUTHUKA 16-0003RED									51	18	41	38	32	30	24	7	58
RED 160042			70	114	101	80	121		75	121	114	101	106	104	130	104	100
4042396293			48	50	58	18	29		2.03	16	8.3	-0.8	14	4.6	-45.5	0.6	9.1
THUTHUKA 16-0042RED									48	18	50	58	42	33	24	6	57
RED 160079			70	116	111	84	118		71	114	116	111	119	105	129	106	87
4042396350			45	39	42	11	22		2.34	11	9.0	2.0	39	4.8	-43.1	0.1	-1.3
THUTHUKA 16-0079RED									45	11	39	42	31	24	16	5	44
TS 160308			95	88	116				92		88	116		89			95
4041958895		TS 030042	61	43	58				0.64		-3.3	3.6		-4.7			4.7
IDAVALLEI 16-0308TS									62		43	58		26			48
TS 160320	C	120101	85	87	148	80	89	98	86	115	87	148	129	87	92	79	97
4041959018		BO 090027	63	53	62	19	34	47	1.10	12	-3.7	13.0	57	-6.0	26.3	7.1	6.5
IDAVALLEI 16-0320TS									64	19	53	62	45	34	27	18	58
CSA 170037			108	83	106	88	108	97	109	110	83	106	86	86	108	109	102
4041872278	3	ZEL 130505	60	64	70	49	54	57	-0.80	7	-5.7	0.5	-23	-6.4	-4.6	-0.6	10.4
17-0037CSA		CSA 140022							61	49	64	70	61	50	55	35	71
CSA 170123			102	113	95	87	98	105	103	111	113	95	103	109	101	91	99
4042010662	3	ZEL 130505	74	70	72	57	55	63	-0.30	9	8.0	-2.8	8	7.3	8.5	4.0	7.9
17-0123CSA		CSA 150068							75	57	70	72	66	52	64	37	65
WBT 170093			97	89	111	116	103	99	98	84	89	111	107	86	107	86	104
4042034142	9	WBT 130053	66	56	66	34	42	52	0.12	-13	-3.2	2.2	17	-6.2	-3.0	5.2	12.5
TMASTERS 17-0093WBT		WBT 130055							67	34	56	66	52	33	43	24	60
CSA 180163			104	115	105	117	93	115	102	84	115	105	127	115	88	99	108
4042256166	1	CSA 160056	71	65	70	56	52	60	-0.22	-14	8.7	0.1	53	10.9	33.1	1.8	15.3
18-0163CSA		DO 060067							72	56	65	70	64	48	54	37	66
CTM 180126			119	102	59	111	109	95	118	94	102	59	62	110	111	110	98
4042306771	4	CTM 130203	67	65	70	55	54	59	-1.54	-5	2.9	-13.6	-69	7.9	-9.6	-0.9	7.1
18-0126CTM		CTM 150059							67	55	65	70	63	50	62	36	64
CTM 180213			108	123	58	111	110	105	124	94	123	58	82	125	105	126	109
4042363681	6	DO 050029	69	66	68	57	60	61	-1.98	-5	12.4	-13.7	-32	16.5	2.1	-5.1	16.4
18-0213CTM		C 110507							69	57	66	68	64	58	65	44	70

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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	
RED 180029 4042409732 THUTHUKA 19-		RED 150019	80 57	108 54	96 57	92 19	107 40	92 47	78 1.77 57	118 -0.82 57	106 5 19	108 5.7 54	96 -2.3 57	102 6 43	100 1.9 46	109 -5.6 40	96 2.7 26	107 14.7 53	
VOVA180002 4042187882 18-0002		DO 050021 5X5 150195	110 52	86 55	88 62	118 42	104 49	92 50	110 -0.85 52	86 0.46 53	83 -14 42	86 -4.3 55	88 -4.9 62	80 -35 53	84 -7.2 51	110 -8.4 46	89 4.5 38	97 6.8 62	
FC 190025 4042363285 19-0025FC		GRB 140034 TS 120018	91 69	98 63	94 72	87 25	101 35	86 54	89 0.89 70	132 -1.35 64	112 10 25	98 1.3 63	94 -3.2 72	88 -20 53	97 0.4 51	103 4.5 31	90 4.3 14	103 11.7 60	
HOT 190581 4042366205 RY 19-0581HOT		C 110243 HOT 150172	102 59	106 58	71 63	103 46	105 47	90 52	103 -0.24 59	89 0.33 60	100 0 46	106 4.5 58	71 -9.8 63	77 -42 56	101 2.3 47	108 -3.5 46	93 3.5 34	105 13.0 62	
HOT 190667 4042436339 RY 19-0667HOT		HOT 150208 FXF 090705	100 52	95 53	105 56	124 40	94 42	97 47	98 0.17 53	104 -0.25 50	73 -22 40	95 -0.3 53	105 0.1 56	112 25 50	88 -5.1 41	93 24.6 39	89 4.6 26	105 13.2 60	
RED 190702 4042409807 THUTHUKA 19-0702RED		RED 160042	79 35	101 33	127 44	80 9	80 19	86 29	84 1.26 34	90 0.30 37	117 14 9	101 2.4 33	127 6.8 44	120 41 29	99 1.2 22	83 43.8 12		92 2.4 42	
RED 190704 4042409633 THUTHUKA 19-0704RED		RED 160049	96 34	91 32	108 43	88 9	80 19	79 28	95 0.35 33	100 -0.08 36	109 7 9	91 -2.0 32	108 1.3 43	97 -4 28	89 -4.5 18	84 41.3 12		87 -2.0 41	
RED 191129 4042467110 THUTHUKA 19-1129RED		GRB 160025 GRB 150220	104 48	87 59	107 62	110 28	98 35	96 47	101 -0.10 48	106 -0.31 49	91 -8 28	87 -4.0 59	107 1.0 62	99 0 50	88 -5.1 52	96 18.3 32	92 3.9 19	112 19.0 55	
CTM 200006 4042448466 20-0006CTM	3	CTM 130203 OW 150026	117 70	109 70	77 69	90 53	119 54	114 61	115 -1.27 71	88 0.37 66	110 8 53	109 6.0 70	77 -8.3 69	81 -33 64	115 10.9 55	115 -16.8 60	133 -6.9 36	109 16.3 65	
HOT 200692 4042516577 RY 20-0692HOT		ZON 140011 HOT 170376	98 55	99 56	95 60	85 39	103 39	92 49	97 0.19 56	97 0.02 53	114 11 39	99 1.4 56	95 -2.8 60	89 -19 52	99 1.2 38	107 -1.7 35	91 4.0 20	101 9.8 61	
RED 200019 4042586315 THUTHUKA 20-0019RED		VOVA170022 HOT 150199	88 63	116 58	97 61	102 30	107 40	106 51	85 1.25 66	119 -0.86 53	99 -1 30	116 9.0 58	97 -2.1 61	112 26 50	109 7.3 50	106 -0.9 41	108 -0.3 22	105 12.9 58	
RED 200025 4042586380 THUTHUKA 20-0025RED		VOVA170022 HOT 150172	78 65	119 65	74 57	89 28	109 34	86 52	78 1.80 67	130 -1.28 55	112 9 28	119 10.5 65	74 -9.1 57	87 -21 50	111 8.2 53	110 -8.1 33	99 1.9 13	108 16.1 56	

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ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	Value	direct	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
RED 200045		HOT 150183	111	94	94	113	97	97	106	89	94	94	92	92	99	92	100
4042698037	13	HOT 150174	63	64	57	31	46	53	-0.49	-9	-0.8	-3.2	-13	-2.9	13.0	3.7	9.4
ROUGHTMASTER LYDIA 4			65	53					65	31	64	57	51	49	52	28	58
CTM 210055		CTM 130203	121	103	62	92	107	95	117	109	103	62	63	111	107	109	99
4042706590	4	CTM 150059	69	67	63	49	50	58	-1.43	7	3.4	-12.5	-68	8.5	-3.0	-0.8	8.6
21-0055CTM			70	63					70	49	67	63	60	52	53	36	62
CTM 210076		CTM 170017	121	95	80	122	109	106	117	78	95	80	83	95	110	103	110
4042744963	20	CTM 150033	67	61	63	43	47	55	-1.40	-18	-0.2	-7.4	-31	-1.2	-7.8	0.9	17.0
21-0076CTM			69	59					69	43	61	63	56	44	47	35	58
RED 210050		HOT 150183	90	105	105	90	107	102	90	108	105	105	106	103	114	98	91
4042698086		RED 160040	61	58	45	28	37	48	0.80	6	4.2	0.2	14	3.6	-16.2	2.3	1.3
ROUGHTMASTER KATIE 2			63	52					63	28	58	45	44	42	35	20	56
RED 210051		HOT 150183	96	109	111	81	108	113	94	117	109	111	112	107	113	100	98
4042698094		RED 160037	61	62	60	28	37	51	0.48	14	6.0	2.0	25	6.1	-13.3	1.7	7.6
ROUGHTMASTER JENNY 2			63	53					63	28	62	60	50	44	35	20	55
RED 210063		HOT 180434	107	98	88	99	101	94	104	101	98	88	85	95	103	92	101
4042728214		RED 140119	53	55	48	22	27	43	-0.33	1	0.9	-4.9	-25	-0.9	4.6	3.9	10.0
ROUGHTMASTER BERYL 3			56	42					56	22	55	48	42	36	21	14	46
RED 210069		HOT 160257	80	102	100	87	97	82	78	111	102	100	97	96	101	80	105
4042765125	1	HOT 170376	56	60	53	38	30	48	1.78	9	2.7	-1.3	-3	-0.2	9.6	6.8	12.9
BLACKWOODS LACY3			59	42					59	38	60	53	50	36	24	14	52
RED 210075		VOVA170177	73	100	121	101	100	93	79	99	100	121	121	99	103	86	104
4042816795		HOT 150163	66	57	53	35	42	51	1.75	-1	2.0	4.9	43	1.6	5.9	5.4	12.7
ROUGHTMASTER 21-0075RED			68	57					68	35	57	53	48	42	53	19	55
RED 210078		VOVA170177	98	93	103	125	93	93	97	72	93	103	108	90	94	79	109
4042816829		HOT 150174	53	56	54	33	40	47	0.19	-23	-1.1	-0.4	18	-4.2	22.2	7.0	16.3
ROUGHTMASTER 21-0078RED			54	49					54	33	56	54	48	41	50	17	52
RED 210090		VOVA180126	82	101	112	89	101	93	80	108	101	112	109	101	101	90	113
4042867897	2	FC 190025	60	62	53	32	31	49	1.61	6	2.5	2.2	20	2.6	10.0	4.4	20.1
ROUGHTMASTER 21-0090RED			63	49					63	32	62	53	49	40	28	17	49
RED 210092		HOT 160257	103	91	96	122	96	92	99	78	91	96	97	84	100	79	103
4042867913		FC 190002	57	44	48	31	30	41	0.10	-18	-2.2	-2.3	-4	-7.5	10.4	7.0	11.4
ROUGHTMASTER 21-0092RED			61	41					61	31	44	48	41	31	25	15	50
RED 210097		CTM 180005	114	105	73	118	106	102	121	85	105	73	82	105	102	111	113
4042867962	5	CTM 180213	58	43	44	35	43	43	-1.77	-13	4.2	-9.5	-31	5.1	7.4	-1.2	19.8
ROUGHTMASTER 21-0097RED			61	45					61	35	43	44	41	34	51	26	52

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VOVA210286 4042963654 21-0286			85 55	108 65	114 61	91 29	105 36	106 51	83 1.34 57	130 -1.29 47	106 5 29	108 5.5 65	114 2.9 61	119 38 52	104 4.3 58	102 6.5 34	111 -1.1 18	108 15.9 57
AGO 220160 4043080839 ROCKY 22-0160AGO			106 51	115 59	100 58	101 49	102 42	117 50	103 -0.31 52	100 -0.09 48	100 0 49	115 8.6 59	100 -1.2 58	114 29 55	116 11.2 47	99 13.8 46	108 -0.5 28	105 13.5 52
CSA 220173 4043107525 22-0173CSA			114 62	94 65	78 62	123 53	107 44	99 55	110 -0.81 65	103 -0.22 50	77 -19 53	94 -0.6 65	78 -7.8 62	80 -35 60	87 -5.9 48	108 -5.0 58	107 0.0 22	102 10.3 53
CTM 220068 4043060955 22-0068CTM			110 65	88 66	89 57	113 39	113 43	99 55	108 -0.67 68	94 0.16 53	89 -9 39	88 -3.7 66	89 -4.6 57	81 -34 54	92 -2.6 49	114 -15.7 56	114 -1.8 23	101 10.3 51
RED 220010 4042949554 BLACKWOODS			84 58	109 50	118 54	72 42	111 39	110 46	86 1.10 61	98 -0.02 46	129 23 42	109 6.2 50	118 4.1 54	114 29 49	108 6.6 39	111 -10.1 40	104 0.6 23	110 17.1 53
RED 220021 4043123514 ROUGHTMASTER 22-0021RED			79 60	109 64	100 54	105 18	110 30	98 49	79 1.69 63	112 -0.54 49	97 -3 18	109 5.8 64	100 -1.4 54	109 19 45	105 4.8 53	113 -14.3 32	95 2.9 12	106 14.4 47
RED 220024 4043123639 ROUGHTMASTER 22-0024RED			84 61	103 61	102 43	109 23	98 39	91 48	86 1.15 64	101 -0.14 48	92 -6 23	103 3.4 61	102 -0.6 43	109 19 42	103 3.6 52	101 9.2 53	80 7.0 14	106 13.7 49
RED 220027 4043123753 ROUGHTMASTER 22-0027RED			63 66	119 67	111 54	79 25	93 47	87 55	70 2.46 68	95 0.13 60	121 17 25	119 10.4 67	111 1.9 54	119 39 49	113 9.7 58	92 25.9 62	85 5.5 24	107 14.6 55
RED 220030 4043123811 ROUGHTMASTER 22-0030RED			96 56	97 57	104 55	87 40	100 43	94 49	98 0.12 57	88 0.41 54	111 9 40	97 0.5 57	104 0.1 55	97 -3 51	93 -2.2 46	99 12.4 49	95 2.9 24	109 16.7 56
RED 220034 4043123845 ROUGHTMASTER 22-0034RED			95 52	91 55	110 53	109 30	99 36	95 46	96 0.28 53	92 0.21 48	92 -7 30	91 -2.0 55	110 1.7 53	105 11 46	90 -4.1 40	102 7.6 36	83 6.1 21	105 13.3 51
RED 220036 4043141250 ROUGHTMASTER 22-0036RED			100 63	94 66	100 55	116 25	91 41	90 53	98 0.15 65	102 -0.17 54	85 -13 25	94 -0.7 66	100 -1.4 55	100 3 49	89 -4.4 54	92 26.1 54	78 7.4 17	107 15.3 52
RED 220040 4043141284 ROUGHTMASTER 22-0040RED			100 64	92 66	94 48	112 29	99 35	89 51	98 0.12 66	101 -0.14 54	90 -9 29	92 -1.7 66	94 -3.1 48	90 -16 48	94 -1.7 47	101 8.5 35	86 5.4 17	105 13.0 53

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% Inbr.																		
RED 230001	95274973	VOVA170177 HOT 200692	101 53	87 56	96 53	105 38	98 32	86 46	101 -0.10	95 0.10	97 -2	87 -3.8	96 -2.3	85 -25	88 -5.4	102 8.2	81 6.5	104 12.7
LACY 2 2									54	47	38	56	53	49	38	33	14	50
RED 230003	95274981	VOVA170177 CTM 150059	107 59	91 57	97 50	113 35	95 40	94 48	104 -0.34	103 -0.22	89 -9	91 -2.0	97 -2.0	93 -10	93 -2.0	97 16.7	85 5.5	101 9.6
LOLITA 8									60	54	35	57	50	47	43	42	25	54
RED 230005	95275012	VOVA180019 CSA 170037	101 56	94 57	96 55	65 39	100 43	86 49	102 -0.18	89 0.36	143 35	94 -0.9	96 -2.5	76 -42	90 -4.0	100 11.2	94 3.2	107 14.7
GENEVIEVE 5									57	54	39	57	55	50	46	49	24	55
RED 230006	95158630	VOVA170177 HOT 170395	118 61	81 57	110 54	124 36	98 33	105 48	113 -1.13	99 -0.03	73 -23	81 -6.5	110 1.8	104 10	80 -9.5	99 12.7	88 4.7	105 13.2
LUCINDA 4									63	52	36	57	54	49	40	33	17	50
RED 230008	95275038	HOT 150143 CTM 150059	122 62	95 55	80 52	106 39	103 45	100 50	116 -1.35	101 -0.15	97 -2	95 -0.3	80 -7.2	76 -43	101 2.5	102 8.1	106 0.2	104 12.2
BARBARA 3	8								64	54	39	55	52	49	42	49	30	57
RED 230009	95275046	VOVA180019 CSA 170037	98 56	96 54	101 47	82 29	100 43	91 46	100 0.00	88 0.39	118 14	96 -0.1	101 -0.9	91 -15	92 -2.9	99 12.1	95 3.0	106 14.3
PENNY 5									57	54	29	54	47	43	46	49	24	55
RED 230010	95168043	AMV 190034 RED 160042	99 55	101 48	110 40	101 21	114 29	115 40	100 -0.04	88 0.37	100 -1	101 2.5	110 1.8	112 25	109 7.0	117 -20.2	106 0.2	109 16.4
MARVIC 4									59	40	21	48	40	36	36	25	15	46
RED 230011	95310603	VOVA180019 CSA 170037	98 56	96 54	101 47	82 29	100 43	91 46	100 0.00	88 0.39	118 14	96 -0.1	101 -0.9	91 -15	92 -2.9	99 12.1	95 3.0	106 14.3
BETTY									57	54	29	54	47	43	46	49	24	55
RED 230013	95310629	AMV 190034 RED 190809	99 40	99 50	130 49	122 32	94 26	116 39	100 -0.06	89 0.36	74 -21	99 1.4	130 7.9	144 85	109 7.5	92 25.9	92 3.8	105 13.4
TESS									42	30	32	50	49	44	34	22	15	42
RED 230016	95488854	VOVA180019 CSA 170037	98 56	96 54	101 47	82 29	100 43	91 46	100 0.00	88 0.39	118 14	96 -0.1	101 -0.9	91 -15	92 -2.9	99 12.1	95 3.0	106 14.3
MELISSA 4									57	54	29	54	47	43	46	49	24	55
RED 230018	95488847	HOT 190580 RED 160018	78 41	106 42	106 46	97 33	113 28	100 37	78 1.80	114 -0.64	101 1	106 4.8	106 0.4	111 24	102 3.0	119 -24.1	99 2.1	103 11.2
IZZY 4									42	36	33	42	46	40	27	25	13	45
RED 230021	95389862	CTM 200032 CTM 150047	116 58	104 59	79 48	92 35	106 39	103 49	120 -1.65	93 0.18	107 6	104 3.5	79 -7.4	80 -35	108 6.8	106 -0.3	110 -1.0	101 10.0
RED 230021									61	47	35	59	48	47	35	41	27	50

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RED 230026 95727335 JENNY 2 2	2	AMV 190034 RED 210051	117 58	93 61	116 42	107 24	108 30	121 46	114 -1.19 62	91 0.26 41	94 -5 24	93 -1.4 61	116 3.5 42	111 24 42	103 3.7 46	108 -4.9 28	103 0.9 18	109 16.7 45
RED 230027 95727343 LULU 3 3	1	AMV 190034 FC 190025	112 61	103 62	101 46	95 23	104 30	113 48	108 -0.67 65	103 -0.21 45	103 2 23	103 3.4 62	101 -0.9 46	103 9 44	115 11.0 48	102 7.0 27	100 1.6 16	110 17.7 47
RED 230028 95750790 ROSIE 3 2	4	HOT 190689 RED 191129	99 49	88 54	105 38	114 19	102 27	95 41	97 0.23 53	103 -0.21 35	87 -11 19	88 -3.3 54	105 0.3 38	99 1 37	85 -6.7 41	99 12.6 25	98 2.3 13	116 22.4 43
RED 230031 95737904 BERYL 3 2	1	AMV 190034 RED 210063	111 56	96 50	105 37	111 22	104 27	111 41	109 -0.78 61	91 0.26 38	90 -8 22	96 0.1 50	105 0.1 37	105 12 36	106 5.8 38	103 4.8 24	99 1.8 16	111 18.0 42
RED 230032 95736609 LYDIA 4 2	3	AMV 190034 RED 200045	111 59	79 62	109 40	123 25	104 33	101 47	123 -1.93 63	90 0.32 41	74 -21 25	79 -7.5 62	109 1.4 40	99 1 42	90 -4.0 53	102 6.7 34	98 2.2 20	112 19.0 46
RED 230035 95736633 LAYLA 3 2	1	AMV 190034 RED 200019	104 59	101 61	110 42	115 25	108 31	116 47	102 -0.16 63	100 -0.08 41	85 -12 25	101 2.2 61	110 1.9 42	118 36 43	108 7.0 54	105 1.3 30	107 -0.1 18	112 19.4 46
RED 230036 95736641 MARVIC 2 2		AMV 190034 RED 190702	98 54	107 57	119 36	89 20	94 27	109 42	100 -0.05 58	85 0.53 37	108 6 20	107 5.1 57	119 4.5 36	122 45 38	118 12.7 42	91 27.3 23	93 3.5 15	107 14.9 42
RED 230040 96126156 RED 230040		HOT 190580 RED 200025	84 57	108 57	94 41	90 25	107 29	94 44	83 1.38 61	113 -0.59 41	109 7 25	108 5.8 57	94 -2.9 41	99 1 41	105 5.0 44	109 -5.7 29	96 2.8 13	108 15.9 46
RED 230050 96235346 RED 230050	2	VOVA180019 HOT 150146	89 64	111 63	100 48	81 25	97 42	96 51	91 0.69 66	95 0.12 55	119 15 25	111 6.9 63	100 -1.1 48	104 9 45	105 5.2 46	96 17.8 47	93 3.5 23	104 12.0 56
RED 230054 96482617 23 0054		VOVA180019 CSA 170037	98 56	96 54	101 47	82 29	100 43	91 46	100 0.00 57	88 0.39 54	118 14 29	96 -0.1 54	101 -0.9 47	91 -15 43	92 -2.9 46	99 12.1 49	95 3.0 24	106 13.9 55
RED 230056 96235387 RED 230056		VOVA180019 RED 160003	85 61	109 48	96 37	79 18	106 37	94 42	85 1.20 63	108 -0.42 53	122 18 18	109 5.9 48	96 -2.5 37	96 -6 34	99 1.2 40	110 -8.5 42	93 3.6 17	104 12.5 52
RED 240001 96916689 GAY		VOVA190040 RED 200047	81 43	103 46	108 37	100 25	98 33	92 38	83 1.40 45	102 -0.17 37	100 0 25	103 3.5 46	108 1.2 37	111 24 36	102 3.2 39	97 16.0 33	92 3.7 21	106 14.2 46

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RED 240006 97292932 BRIDGETTE	5	AMV 190034 CTM 150033	119 54	96 54	100 47	116 38	110 40	118 46	118 -1.48 56	91 0.25 48	84 -13 38	96 0.2 54	100 -1.4 47	102 7 46	107 6.2 42	108 -3.6 41	106 0.2 28	117 22.9 52
RED 240007 96917562 BIBI	2	AMV 190034 RED 210068	112 47	98 50	114 34	103 23	101 30	115 39	110 -0.85 50	92 0.23 36	98 -2 23	98 0.8 50	114 3.1 34	113 28 36	110 7.6 38	100 11.3 27	97 2.4 18	107 14.7 44
RED 240008 98744485 LEAH 3 2	1	AMV 190034 RED 200029	105 49	108 52	92 37	109 25	110 32	111 41	101 -0.10 52	108 -0.42 38	94 -6 25	108 5.4 52	92 -3.8 37	101 5 38	116 11.1 44	109 -6.6 33	105 0.4 16	112 18.9 46
RED 240010 98635022 JADE 2	7	VOVA210099 VOVA210286	89 48	117 50	105 40	89 21	107 29	111 40	86 1.14 50	124 -1.05 38	109 7 21	117 9.6 50	105 0.1 40	117 34 37	113 9.8 42	104 3.2 27	111 -1.0 15	110 17.5 45
RED 240014 98635055 STEPHANIE 3	2	AMV 190034 CSA 220173	109 49	75 63	103 42	131 33	108 33	97 46	125 -2.06 52	89 0.37 38	63 -30 33	75 -9.4 63	103 -0.3 42	94 -10 46	83 -8.0 54	108 -3.5 36	104 0.6 18	111 18.3 44
RED 240016 98635063 DEBBIE		HOT 190689 FC 190025	97 40	100 57	95 43	99 18	104 26	96 40	93 0.57 41	115 -0.68 38	101 0 18	100 1.9 57	95 -2.8 43	95 -8 39	96 -0.1 49	102 6.5 24	98 2.3 11	113 20.1 44
RED 240021 98669054 DELIA		HOT 190689 TS 160320	93 38	90 56	123 39	96 16	98 27	98 39	93 0.54 39	99 -0.03 35	101 1 16	90 -2.4 56	123 5.5 39	113 27 37	86 -6.2 38	97 17.5 23	92 3.7 13	111 17.9 44
RED 240022 98635154 LYDIA	6	VOVA200273 RED 210078	99 43	87 59	107 41	122 24	97 33	94 43	98 0.16 45	101 -0.11 37	76 -20 24	87 -3.9 59	107 1.0 41	105 13 41	84 -7.7 43	96 18.8 36	86 5.3 17	114 20.8 46
RED 240030 98635196 TESSA 6		AMV 190034 RED 190809	98 40	104 57	123 39	109 21	94 26	113 40	99 0.04 42	90 0.31 30	91 -8 21	104 4.0 57	123 5.8 39	133 64 39	116 11.6 49	92 26.2 22	92 3.8 15	105 13.0 42
RED 240032 98635212 RED 240032	1	HOT 190689 RED 220024	92 37	100 41	100 30	111 18	102 28	96 32	92 0.62 39	99 -0.06 30	91 -8 18	100 1.9 41	100 -1.3 30	103 9 30	97 0.3 32	101 8.5 32	92 3.7 11	114 20.8 41
RED 240035 98931777 RED 240035		VOVA180019 ZEL 150592	119 59	96 55	96 48	93 29	103 45	107 48	113 -1.12 59	103 -0.19 57	105 4 29	96 -0.1 55	96 -2.6 48	89 -18 44	92 -2.9 46	103 6.1 52	94 3.2 26	111 18.5 56
RED 240038 98931793 RED 240038		VOVA180019 CSA 170037	98 56	96 54	101 47	82 29	100 43	92 46	100 0.00 57	88 0.39 54	118 14 29	96 -0.1 54	101 -0.9 47	91 -15 43	92 -2.9 46	99 12.1 49	95 3.0 24	108 15.4 55

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Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value									(Wean)	weight			
RED 240039		VOVA180019	119	96	96	93	103	107	113	105	96	96	89	92	103	94	111
98931801		ZEL 150592	59	55	48	29	45	48	-1.12	4	-0.1	-2.6	-18	-2.9	6.1	3.2	18.5
RED 240039									59	29	55	48	44	46	52	26	56
RED 240041		VOVA180019	119	96	96	93	103	107	113	105	96	96	89	92	103	94	111
98931819		ZEL 150592	59	55	48	29	45	48	-1.12	4	-0.1	-2.6	-18	-2.9	6.1	3.2	18.5
RED 240041									59	29	55	48	44	46	52	26	56
RED 240047		VOVA200273	94	90	113	104	84	85	93	97	90	113	104	89	82	77	108
98635311		TS 160308	46	57	42	16	29	42	0.59	-3	-2.6	2.5	11	-4.8	45.3	7.6	16.1
RED 240047									48	16	57	42	38	32	26	15	45
WBT 240074	4	CTM 170017	106	91	104	120	105	104	108	80	91	104	104	90	107	95	105
97095525		WBT 170093	63	53	48	33	40	47	-0.64	-17	-2.2	-0.1	9	-3.9	-1.9	3.0	13.2
WBT 240074									66	33	53	48	45	40	39	29	51
RED 250004	7	VOVA200273	84	104	108	94	101	95	83	104	104	108	110	101	98	93	116
98668882		RED 210090	56	58	40	24	30	44	1.36	3	3.8	1.1	22	2.6	15.5	3.4	22.4
RED 250004									60	24	58	40	41	42	30	17	43
RED 250005	1	AMV 190034	88	101	119	107	100	105	91	93	101	119	124	111	98	95	112
98668890		RED 220027	59	62	40	23	34	47	0.69	-6	2.4	4.5	47	8.2	14.2	2.9	19.2
RED 250005									63	23	62	40	42	44	38	19	44
RED 250009	2	AMV 190034	106	108	112	93	107	122	105	104	108	112	118	119	107	105	108
98931835		RED 210051	49	61	42	24	30	44	-0.44	3	5.7	2.4	37	12.9	-2.0	0.3	16.0
RED 250009									52	24	61	42	42	39	28	18	44
RED 250011	2	VOVA200273	124	84	103	115	107	111	117	86	84	103	93	84	106	100	115
98931850		ZEL 150592	50	51	47	30	39	44	-1.39	-12	-5.4	-0.4	-11	-7.6	-0.4	1.6	21.1
RED 250011									51	30	51	47	43	40	42	24	51
RED 250012	1	AMV 190034	112	98	107	112	101	113	110	89	98	107	110	106	99	97	110
98931868		HOT 150174	47	50	43	25	33	41	-0.85	-9	1.2	0.7	21	5.6	12.4	2.4	17.5
RED 250012									49	25	50	43	39	40	33	20	47
RED 250013		VOVA180019	119	96	96	93	103	106	113	105	96	96	89	92	103	94	110
98931876		ZEL 150592	59	55	48	29	44	48	-1.12	4	-0.1	-2.6	-18	-2.9	6.1	3.2	17.6
RED 250013									59	29	55	48	44	46	52	26	55
RED 250016	1	AMV 190034	105	107	107	111	107	118	103	91	107	107	118	115	104	108	111
98931892		RED 200019	50	60	42	25	31	45	-0.24	-8	5.1	0.7	36	10.9	2.9	-0.4	18.5
RED 250016									53	25	60	42	42	41	30	18	44
RED 250027	9	HOT 190689	105	95	96	112	102	99	102	90	95	96	95	92	100	99	111
98931975		RED 200045	38	42	35	20	30	34	-0.20	-9	-0.2	-2.6	-7	-3.0	10.4	2.1	18.2
RED 250027									39	20	42	35	32	32	32	16	42

Breeding Values and Accuracies: Cows

Index
EBV
Acc

Green: >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
RED 250028 98931983 RED 250028		AMV 190034 RED 191230	110 44	93 57	111 39	109 19	96 26	106 41	108 -0.65 46	95 0.11 37	92 -7 19	93 -1.0 57	111 1.9 39	108 17 38	104 4.5 40	94 22.3 23	93 3.6 15	107 14.6 40
RED 250029 98931991 RED 250029		AMV 190034 RED 220021	101 48	101 61	108 39	112 21	108 28	114 43	101 -0.10 51	95 0.12 37	89 -9 21	101 2.5 61	108 1.3 39	115 30 40	111 8.3 47	108 -4.0 27	102 1.2 16	112 19.1 41
RED 250032 98932007 RED 250032	1	AMV 190034 VOVA210286	107 47	100 63	116 42	108 24	106 30	119 45	103 -0.30 50	104 -0.25 37	93 -6 24	100 2.0 63	116 3.5 42	119 39 43	110 8.0 48	102 6.3 28	109 -0.8 18	113 19.7 44
RED 250039 99528002 RED 250039		AMV 190034 HOT 150172	106 50	104 62	86 45	108 27	104 29	102 45	106 -0.51 52	89 0.34 44	95 -4 27	104 4.0 62	86 -5.5 45	92 -13 45	112 9.3 39	104 3.5 23	97 2.6 16	110 17.3 47
RED 250040 99569592 RED 250040	3	AMV 190034 RED 210097	110 48	97 47	96 35	119 26	107 32	108 39	123 -1.92 51	83 0.59 37	82 -15 26	97 0.6 47	96 -2.5 35	100 3 36	109 7.3 37	103 6.2 34	109 -0.7 20	116 22.5 43
RED 250051 99528382 RED 250051	2	VOVA200273 CTM 210076	107 48	95 62	94 44	118 27	105 35	101 46	104 -0.38 50	99 -0.03 41	83 -14 27	95 -0.4 62	94 -3.1 44	96 -6 44	93 -2.2 37	103 5.2 35	99 2.0 23	115 21.1 46
RED 250052 99530933 RED 250052	1	VOVA200273 CTM 150059	108 52	92 64	97 49	110 33	99 40	97 49	103 -0.31 53	108 -0.41 48	93 -6 33	92 -1.6 64	97 -2.1 49	92 -12 49	92 -2.4 40	98 14.0 41	95 3.1 27	107 15.2 51
RED 250058 99528424 RED 250058	2	VOVA200273 ZEL 150592	124 50	84 51	103 47	115 30	108 39	112 44	117 -1.39 51	106 -0.33 47	86 -12 30	84 -5.4 51	103 -0.4 47	93 -11 43	84 -7.6 40	106 -0.4 42	100 1.6 24	115 21.8 51
RED 250061 99528440 RED 250061	4	AGO 220036 AGO 220160	112 44	102 62	107 41	108 34	108 32	120 45	111 -0.92 46	87 0.42 37	94 -5 34	102 2.9 62	107 0.8 41	111 24 46	107 5.9 33	105 1.1 35	106 0.1 20	114 21.1 40
RED 250064 99847352 RED 250064	2	AMV 190034 RED 230006	119 49	90 61	113 39	121 27	103 29	117 44	117 -1.40 52	89 0.37 38	77 -19 27	90 -2.4 61	113 2.6 39	114 29 42	101 2.8 38	101 9.9 27	99 2.0 17	112 19.2 42
RED 250069 99847303 RED 250069	1	VOVA200273 RED 230013	95 40	98 58	119 39	115 24	97 29	106 41	96 0.34 42	96 0.09 32	85 -13 24	98 1.0 58	119 4.4 39	125 49 40	101 2.7 34	94 22.6 28	94 3.3 17	112 19.4 41
RED 250071 99847329 RED 250071	1	CSA 220273 TS 160320	89 42	110 57	117 41	88 21	97 27	107 41	92 0.63 43	92 0.24 39	109 7 21	110 6.3 57	117 4.0 41	123 45 40	108 6.5 24	96 18.2 25	95 3.1 14	104 12.7 42

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Value >120

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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	Dam ID	Ease	Growth	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value									(Wean)	weight			
RED 250074	6020129414	CSA 220273	97	112	80	99	101	97	98	101	112	80	92	108	103	96	101
			40	57	40	23	26	0.27	0.01	1	7.6	-7.1	-13	6.7	5.1	2.7	9.9
RED 250074		HOT 150168						40	38	23	57	40	40	26	24	11	44

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	AMV 190034	19-0034AMV	OW 160060	WBT 170061	5.7	10676	8983	11955	11938	10746	11463
2	CSA 220273	22-0273CSA	CSA 190062	CSA 180071	1.0	9756	12657	8948	10436	10439	11547
3	RED 230022	JAROD	AMV 190034	RED 180029	0.0	11157	9550	10639	10922	10731	11242
4	RED 240033	RED 240033	AMV 190034	RED 191129	2.2	11145	9661	11142	10923	10330	11444
5	RED 240046	RED 240046	AMV 190034	RED 180029	0.0	10348	9959	10840	10722	10731	11143
					★★★★★						
1	RED 220011	ROUGHTMASTER 22-0011RED	HOT 180434	GRB 150220	1.7	11655	8845	10643	10828	9930	10440
2	RED 230023	CHESTER	HOT 190580	CSA 180163	2.5	9159	10845	11145	10334	9936	10543
3	RED 230024	CHAZ	AMV 190034	CSA 170123	3.1	10962	9663	10646	10734	10337	10950
4	RED 230033	BESTON	AMV 190034	CTM 210055	4.4	11061	8863	9343	11331	10835	10049
5	RED 230055	RED 230055	AMV 190034	HOT 150172	0.0	11760	9651	8644	10727	10529	10343
6	RED 240004	MARY	CTM 130203	CSA 170037	3.5	11456	9656	8156	9047	11346	10050
7	RED 240013	RED 240013	VOVA200273	RED 220010	2.4	9146	9657	11541	8827	10633	10143
8	RED 240031	LUKA	AMV 190034	RED 210069	0.4	10547	9061	11039	10528	10328	10344
9	RED 240036	RED 240036	VOVA180019	ZEL 150592	0.3	11959	9655	9648	9329	10345	10748
					★★★★★						
1	RED 230012	ANGELO	VOVA180019	CSA 170037	0.2	9856	9654	10147	8229	10043	9146
2	RED 230015	BRIAN	HOT 190580	CTM 180213	2.6	7958	11558	9645	10035	10838	9948
3	RED 230038	RED 230038	HOT 190580	FXF 100494	0.0	7056	11257	12246	6626	10229	9845
4	RED 230046	RED 230046	VOVA180019	CSA 170037	0.2	9856	9654	10147	8229	10143	9246
5	RED 230051	DELIA 5	VOVA180019	CSA 170037	0.2	9856	9654	10147	8229	10143	9246
6	RED 240002	LULU	VOVA170022	HOT 190581	0.0	8653	12053	8147	9030	11038	9945
7	RED 240003	LYDIA	VOVA170022	HOT 150174	0.0	7952	12152	9248	9025	10537	9944
8	RED 240019	LAYLA	VOVA200273	HOT 150199	0.6	9946	9061	10945	11428	10037	9746
9	VOVA200273	20-0273		CSA 140022	0.0	9870	8477	11158	11433	10051	9461
					★★★★★						
1	RED 220020	ROUGHTMASTER 22-0020RED	C 110151	HOT 150168	0.2	10562	9455	8155	10039	10543	8850
2	RED 230007	LANCE	VOVA170177	HOT 170345	0.0	6259	10751	11743	11628	9436	8744

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	RED 210067	BLACKWOODS JUSTICE	HOT 160257	HOT 170394	0.1	9055	9859	8142	8628	9830	7445



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 140030	RY 14-0030HOT	DO 050029	C 090253	0.1	9667	11567	12073	7950	11458	12861
2	RED 230026	JENNY 2 2	AMV 190034	RED 210051	2.3	11758	9361	11642	10724	10830	12146
						★★★★★					
1	AGO 220160	ROCKY 22-0160AGO	CSA 180194	AGO 200085	1.9	10651	11559	10058	10149	10242	11750
2	CSA 180163	18-0163CSA	CSA 160056	DO 060067	1.2	10471	11565	10570	11756	9352	11560
3	CTM 150033	15-0033CTM	C 110243	C 110152	4.6	11678	10369	8077	11365	11264	11066
4	CTM 200006	20-0006CTM	CTM 130203	OW 150026	3.2	11770	10970	7769	9053	11954	11461
5	RED 210051	ROUGHTMASTER JENNY 2	HOT 150183	RED 160037	0.0	9661	10962	11160	8128	10837	11351
6	RED 220010	BLACKWOODS	HOT 190580	HOT 140030	2.8	8458	10950	11854	7242	11139	11046
7	RED 230010	MARVIC 4	AMV 190034	RED 160042	0.0	9955	10148	11040	10121	11429	11540
8	RED 230013	TESS	AMV 190034	RED 190809	0.0	9940	9950	13049	12232	9426	11639
9	RED 230027	LULU 3 3	AMV 190034	FC 190025	1.2	11261	10362	10146	9523	10430	11348
10	RED 230031	BERYL 3 2	AMV 190034	RED 210063	1.2	11156	9650	10537	11122	10427	11141
11	RED 230035	LAYLA 3 2	AMV 190034	RED 200019	1.4	10459	10161	11042	11525	10831	11647
12	RED 240006	BRIDGETTE	AMV 190034	CTM 150033	5.2	11954	9654	10047	11638	11040	11846
13	RED 240007	BIBI	AMV 190034	RED 210068	2.3	11247	9850	11434	10323	10130	11539
14	RED 240008	LEAH 3 2	AMV 190034	RED 200029	0.8	10549	10852	9237	10925	11032	11141
15	RED 240010	JADE 2	VOVA210099	VOVA210286	6.7	8948	11750	10540	8921	10729	11140
16	RED 240030	TESSA 6	AMV 190034	RED 190809	0.0	9840	10457	12339	10921	9426	11340
						★★★★★					
1	CSA 160092	16-0092CSA	C 140004	DO 060067	0.4	10266	10663	9570	11242	9749	10257
2	CSA 170123	17-0123CSA	ZEL 130505	CSA 150068	3.3	10274	11370	9572	8757	9855	10563
3	CTM 150047	15-0047CTM	C 080469	C 110429	2.2	11570	10067	10173	8353	10060	10862
4	CTM 180213	18-0213CTM	DO 050029	C 110507	6.3	10869	12366	5868	11157	11060	10561
5	CTM 210076	21-0076CTM	CTM 170017	CTM 150033	20.3	12167	9561	8063	12243	10947	10655
6	HOT 150146	RY 15-0146HOT	C 110151	FXF 050096	0.0	10963	8365	11371	11339	10249	10457
7	HOT 150163	15-0163HOT	C 100450	DO 033066	0.0	5868	11763	13266	8139	9855	10057
8	HOT 150199	RY 15-0199HOT	C 110154	FXF 050096	0.0	9859	9961	10665	11745	9751	10154
9	RED 200019	THUTHUKA 20-0019RED	VOVA170022	HOT 150199	0.0	8863	11658	9761	10230	10740	10651
10	RED 210050	ROUGHTMASTER KATIE 2	HOT 150183	RED 160040	0.0	9061	10558	10545	9028	10737	10248

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
						★★★★☆					
11	RED 210097	ROUGHTMASTER 21-0097RED	CTM 180005	CTM 180213	4.9	11458	10543	7344	11835	10643	10243
12	RED 230006	LUCINDA 4	VOVA170177	HOT 170395	0.0	11861	8157	11054	12436	9833	10548
13	RED 230008	BARBARA 3	HOT 150143	CTM 150059	7.8	12262	9555	8052	10639	10345	10050
14	RED 230018	IZZY 4	HOT 190580	RED 160018	0.0	7841	10642	10646	9733	11328	10037
15	RED 230021	RED 230021	CTM 200032	CTM 150047	4.2	11658	10459	7948	9235	10639	10349
16	RED 230032	LYDIA 4 2	AMV 190034	RED 200045	2.7	11159	7962	10940	12325	10433	10147
17	RED 230036	MARVIC 2 2	AMV 190034	RED 190702	0.0	9854	10757	11936	8920	9427	10942
18	RED 240035	RED 240035	VOVA180019	ZEL 150592	0.3	11959	9655	9648	9329	10345	10748
19	RED 240039	RED 240039	VOVA180019	ZEL 150592	0.3	11959	9655	9648	9329	10345	10748
20	RED 240041	RED 240041	VOVA180019	ZEL 150592	0.3	11959	9655	9648	9329	10345	10748
21	VOVA210286	21-0286		VOVA130047	0.0	8555	10865	11461	9129	10536	10651
22	WBT 240074	WBT 240074	CTM 170017	WBT 170093	3.8	10663	9153	10448	12033	10540	10447
						★★★★					
1	CSA 170037	17-0037CSA	ZEL 130505	CSA 140022	3.0	10860	8364	10670	8849	10854	9757
2	CSA 220173	22-0173CSA	CSA 190082	CSA 160092	1.9	11462	9465	7862	12353	10744	9955
3	CTM 150059	15-0059CTM	C 080469	C 110429	2.2	11777	10272	8276	9258	9761	9866
4	CTM 180126	18-0126CTM	CTM 130203	CTM 150059	3.7	11967	10265	5970	11155	10954	9559
5	CTM 210055	21-0055CTM	CTM 130203	CTM 150059	3.7	12169	10367	6263	9249	10750	9558
6	CTM 220068	22-0068CTM	CTM 180004	CTM 200006	1.7	11065	8866	8957	11339	11343	9955
7	FXF 100494	BRANDWATERBOERDERY 10-0494FXF	FXF 080393	FXF 030310	0.0	7353	10456	13370	6330	9830	9747
8	HOT 150174	RY 15-0174HOT	C 100450	FXF 030452	0.0	9855	10857	9465	10332	9447	9751
9	HOT 190581	RY 19-0581HOT	C 110243	HOT 150172	0.0	10259	10658	7163	10346	10547	9052
10	HOT 190667	RY 19-0667HOT	HOT 150208	FXF 090705	0.0	10052	9553	10556	12440	9442	9747
11	HOT 200692	RY 20-0692HOT	ZON 140011	HOT 170376	0.0	9855	9956	9560	8539	10339	9249
12	RED 180029	THUTHUKA 19-		RED 150019	0.0	8057	10854	9657	9219	10740	9247
13	RED 191129	THUTHUKA 19-1129RED	GRB 160025	GRB 150220	0.2	10448	8759	10762	11028	9835	9647
14	RED 200045	ROUGHTMASTER LYDIA 4	HOT 150183	HOT 150174	12.5	11163	9464	9457	11331	9746	9753
15	RED 210063	ROUGHTMASTER BERYL 3	HOT 180434	RED 140119	0.0	10753	9855	8848	9922	10127	9443
16	RED 210075	ROUGHTMASTER 21-0075RED	VOVA170177	HOT 150163	0.0	7366	10057	12153	10135	10042	9351
17	RED 210078	ROUGHTMASTER 21-0078RED	VOVA170177	HOT 150174	0.0	9853	9356	10354	12533	9340	9347
18	RED 210090	ROUGHTMASTER 21-0090RED	VOVA180126	FC 190025	1.9	8260	10162	11253	8932	10131	9349

Selection List on Cow Values

Cows 2 years and older

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	
Sorted on ID					★★★★						
19	RED 210092	ROUGHTMASTER 21-0092RED	HOT 160257	FC 190002	0.1	103 57	91 44	96 48	122 31	96 30	92 41
20	RED 220021	ROUGHTMASTER 22-0021RED	VOVA170177	RED 150019	0.0	79 60	109 64	100 54	105 18	110 30	98 49
21	RED 220024	ROUGHTMASTER 22-0024RED	VOVA170177	RED 200014	0.0	84 61	103 61	102 43	109 23	98 39	91 48
22	RED 220030	ROUGHTMASTER 22-0030RED	VOVA180019	CSA 170037	0.2	96 56	97 57	104 55	87 40	100 43	94 49
23	RED 220034	ROUGHTMASTER 22-0034RED	VOVA170177	RED 200011	0.0	95 52	91 55	110 53	109 30	99 36	95 46
24	RED 220036	ROUGHTMASTER 22-0036RED	VOVA170177	HOT 150174	0.0	100 63	94 66	100 55	116 25	91 41	90 53
25	RED 230003	LOLITA 8	VOVA170177	CTM 150059	0.0	107 59	91 57	97 50	113 35	95 40	94 48
26	RED 230009	PENNY 5	VOVA180019	CSA 170037	0.2	98 56	96 54	101 47	82 29	100 43	91 46
27	RED 230011	BETTY	VOVA180019	CSA 170037	0.2	98 56	96 54	101 47	82 29	100 43	91 46
28	RED 230016	MELISSA 4	VOVA180019	CSA 170037	0.2	98 56	96 54	101 47	82 29	100 43	91 46
29	RED 230028	ROSIE 3 2	HOT 190689	RED 191129	3.9	99 49	88 54	105 38	114 19	102 27	95 41
30	RED 230040	RED 230040	HOT 190580	RED 200025	0.0	84 57	108 57	94 41	90 25	107 29	94 44
31	RED 230050	RED 230050	VOVA180019	HOT 150146	1.7	89 64	111 63	100 48	81 25	97 42	96 51
32	RED 230054	23 0054	VOVA180019	CSA 170037	0.2	98 56	96 54	101 47	82 29	100 43	91 46
33	RED 230056	RED 230056	VOVA180019	RED 160003	0.0	85 61	109 48	96 37	79 18	106 37	94 42
34	RED 240001	GAY	VOVA190040	RED 200047	0.1	81 43	103 46	108 37	100 25	98 33	92 38
35	RED 240014	STEPHANIE 3	AMV 190034	CSA 220173	2.5	109 49	75 63	103 42	131 33	108 33	97 46
36	RED 240016	DEBBIE	HOT 190689	FC 190025	0.4	97 40	100 57	95 43	99 18	104 26	96 40
37	RED 240021	DELIA	HOT 190689	TS 160320	0.3	93 38	90 56	123 39	96 16	98 27	98 39
38	RED 240022	LYDIA	VOVA200273	RED 210078	6.4	99 43	87 59	107 41	122 24	97 33	94 43
39	RED 240032	RED 240032	HOT 190689	RED 220024	1.0	92 37	100 41	100 30	111 18	102 28	96 32
40	RED 240038	RED 240038	VOVA180019	CSA 170037	0.2	98 56	96 54	101 47	82 29	100 43	92 46
41	TS 160320	IDAVALLEI 16-0320TS	C 120101	BO 090027	0.0	85 63	87 53	148 62	80 19	89 34	98 47
42	VOVA180002	18-0002	DO 050021	5X5 150195	0.0	110 52	86 55	88 62	118 42	104 49	92 50
43	WBT 170093	TMASTERS 17-0093WBT	WBT 130053	WBT 130055	9.4	97 66	89 56	111 66	116 34	103 42	99 52
					★★★★☆						
1	FC 190025	19-0025FC	GRB 140034	TS 120018	0.0	91 69	98 63	94 72	87 25	101 35	86 54
2	RED 190702	THUTHUKA 19-0702RED		RED 160042	0.0	79 35	101 33	127 44	80 9	80 19	86 29
3	RED 200025	THUTHUKA 20-0025RED	VOVA170022	HOT 150172	0.0	78 65	119 65	74 57	89 28	109 34	86 52
4	RED 210069	BLACKWOODS LACY3	HOT 160257	HOT 170376	0.8	80 56	102 60	100 53	87 38	97 30	82 48
5	RED 220027	ROUGHTMASTER 22-0027RED	VOVA180019	HOT 150163	0.2	63 66	119 67	111 54	79 25	93 47	87 55
6	RED 220040	ROUGHTMASTER 22-0040RED	VOVA170177	HOT 160317	0.0	100 64	92 66	94 48	112 29	99 35	89 51

Selection List on Cow Values

Cows 2 years and older

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
Sorted on ID										
					★★★★☆					
7	RED 230001 LACY 2 2	VOVA170177	HOT 200692	0.0	101 53	87 56	96 53	105 38	98 32	86 46
8	RED 230005 GENEVIEVE 5	VOVA180019	CSA 170037	0.2	101 56	94 57	96 55	65 39	100 43	86 49
9	RED 240047 RED 240047	VOVA200273	TS 160308	0.0	94 46	90 57	113 42	104 16	84 29	85 42
					★★★					
1	HOT 150168 RY 15-0168HOT	VS 090009	FXF 110117	0.0	91 55	108 53	69 59	83 30	97 32	74 46
2	HOT 150172 RY 15-0172HOT	VS 090009	FXF 060195	0.0	91 64	111 59	55 70	88 38	100 30	71 51
3	RED 190704 THUTHUKA 19-0704RED		RED 160049	0.0	96 34	91 32	108 43	88 9	80 19	79 28

Selection List on Cow Values

Bull Calves younger than 2 years

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	RED 250026	RED 250026	AMV 190034	CSA 180163	6.4	118 52	96 63	114 45	120 34	101 35	121 48
2	RED 250046	RED 250046	AMV 190034	RED 200048	4.5	114 49	100 63	119 43	103 27	104 33	125 46
					★★★★★						
1	RED 250018	RED 250018	AMV 190034	CTM 180213	4.0	107 51	106 53	89 44	115 34	109 38	110 44
2	RED 250019	RED 250019	AMV 190034	CTM 180213	4.0	107 51	106 53	89 44	115 34	109 38	110 44
3	RED 250045	RED 250045	AMV 190034	RED 220034	0.9	112 47	88 60	115 39	114 24	103 29	111 43
4	RED 250047	RED 250047	AMV 190034	HOT 200692	1.5	107 47	103 62	104 42	94 28	105 31	111 45
5	RED 250055	RED 250055	VOVA200273	ZEL 150592	1.9	124 50	84 51	103 47	115 30	107 39	111 44
6	RED 250059	RED 250059	AMV 190034	RED 220030	2.6	109 48	97 61	111 40	102 28	104 32	112 45
					★★★★★						
1	RED 250007	RED 250007	AMV 190034	RED 220036	0.4	118 58	87 62	110 40	119 23	100 31	109 46
2	RED 250010	RED 250010	C 110151	CTM 150059	2.4	123 60	89 60	87 60	108 46	103 50	101 53
3	RED 250043	RED 250043	AMV 190034	RED 220040	1.9	113 49	90 53	106 37	116 24	103 29	109 41
4	RED 250050	RED 250050	AMV 190034	CTM 150047	5.9	113 52	85 64	113 47	110 33	105 38	108 49
5	RED 250070	RED 250070	AMV 190034	RED 230001	0.8	118 47	79 61	110 39	117 28	103 28	106 44
6	RED 250075	RED 250075	RED 210080	HOT 140030	5.9	94 44	122 60	90 44	78 29	108 34	108 44
7	RED 250076	RED 250076	AMV 190034	RED 230005	2.6	117 48	85 61	109 40	92 27	104 32	106 45
					★★★★★						
1	RED 250002	RED 250002	VOVA200273	RED 210092	0.9	104 45	81 55	106 38	123 23	99 29	92 41
2	RED 250003	RED 250003	VOVA200273	RED 210075	6.7	84 57	90 57	118 40	108 24	100 33	92 45
3	RED 250014	RED 250014	VOVA180019	CTM 150059	0.3	102 60	105 57	89 49	84 33	94 45	92 49
4	RED 250022	RED 250022	HOT 190689	FXF 100494	0.0	88 34	97 55	116 42	82 20	103 25	97 38
5	RED 250023	RED 250023	VOVA200273	HOT 190581	1.0	99 46	96 60	91 44	107 28	103 35	92 45
6	RED 250025	RED 250025	VOVA200273	RED 200025	0.0	90 48	102 51	93 41	103 21	105 31	92 40
7	RED 250042	RED 250042	VOVA200273	CSA 160092	1.4	101 48	93 62	104 46	114 27	99 35	98 46
8	RED 250056	RED 250056	VOVA180019	CTM 150059	0.3	102 60	105 57	89 49	84 33	94 45	91 49
9	RED 250060	RED 250060	VOVA200273	CTM 180126	1.4	112 48	91 63	86 47	114 32	105 37	96 47

Selection List on Cow Values

Bull Calves younger than 2 years

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
						★★★★★					
10	RED 250066	RED 250066	VOVA200273	CSA 220173	1.1	109 47	85 63	96 43	120 32	104 34	96 46
11	RED 250068	RED 250068	VOVA200273	WBT 170093	3.5	99 48	83 61	112 45	115 24	102 33	96 45
12	RED 250077	RED 250077	VOVA200273	RED 230018	0.8	89 40	93 57	109 38	108 24	107 29	97 40
						★★★★☆					
1	RED 250067	RED 250067	RED 210067	HOT 190667	0.2	91 38	103 58	91 37	99 24	96 26	86 40
						★★★					
1	RED 250065	RED 250065		RED 190809	0.0	88 10	96 48	126 28	88 7	59 10	74 26

Selection List on Cow Values

Heifers younger than 2 years

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	RED 250009	RED 250009	AMV 190034	RED 210051	2.3	10649	10861	11242	9324	10730	12244
2	RED 250061	RED 250061	AGO 220036	AGO 220160	3.8	11244	10262	10741	10834	10832	12045
						★★★★★					
1	RED 250011	RED 250011	VOVA200273	ZEL 150592	1.9	12450	8451	10347	11530	10739	11144
2	RED 250012	RED 250012	AMV 190034	HOT 150174	0.8	11247	9850	10743	11225	10133	11341
3	RED 250016	RED 250016	AMV 190034	RED 200019	1.4	10550	10760	10742	11125	10731	11845
4	RED 250029	RED 250029	AMV 190034	RED 220021	0.0	10148	10161	10839	11221	10828	11443
5	RED 250032	RED 250032	AMV 190034	VOVA210286	0.8	10747	10063	11642	10824	10630	11945
6	RED 250058	RED 250058	VOVA200273	ZEL 150592	1.9	12450	8451	10347	11530	10839	11244
7	RED 250064	RED 250064	AMV 190034	RED 230006	2.3	11949	9061	11339	12127	10329	11744
						★★★★★					
1	RED 250005	RED 250005	AMV 190034	RED 220027	0.5	8859	10162	11940	10723	10034	10547
2	RED 250013	RED 250013	VOVA180019	ZEL 150592	0.3	11959	9655	9648	9329	10344	10648
3	RED 250028	RED 250028	AMV 190034	RED 191230	0.0	11044	9357	11139	10919	9626	10641
4	RED 250039	RED 250039	AMV 190034	HOT 150172	0.0	10650	10462	8645	10827	10429	10245
5	RED 250040	RED 250040	AMV 190034	RED 210097	3.1	11048	9747	9635	11926	10732	10839
6	RED 250051	RED 250051	VOVA200273	CTM 210076	1.5	10748	9562	9444	11827	10535	10146
7	RED 250069	RED 250069	VOVA200273	RED 230013	1.5	9540	9858	11939	11524	9729	10641
8	RED 250071	RED 250071	CSA 220273	TS 160320	0.7	8942	11057	11741	8821	9727	10741
						★★★★					
1	RED 250004	RED 250004	VOVA200273	RED 210090	6.6	8456	10458	10840	9424	10130	9544
2	RED 250027	RED 250027	HOT 190689	RED 200045	9.5	10538	9542	9635	11220	10230	9934
3	RED 250052	RED 250052	VOVA200273	CTM 150059	1.1	10852	9264	9749	11033	9940	9749
4	RED 250074	RED 250074	CSA 220273	HOT 150168	0.0	9740	11257	8040	9923	10126	9540