

BEEF SHORTHORN

BREEDING VALUE REPORT

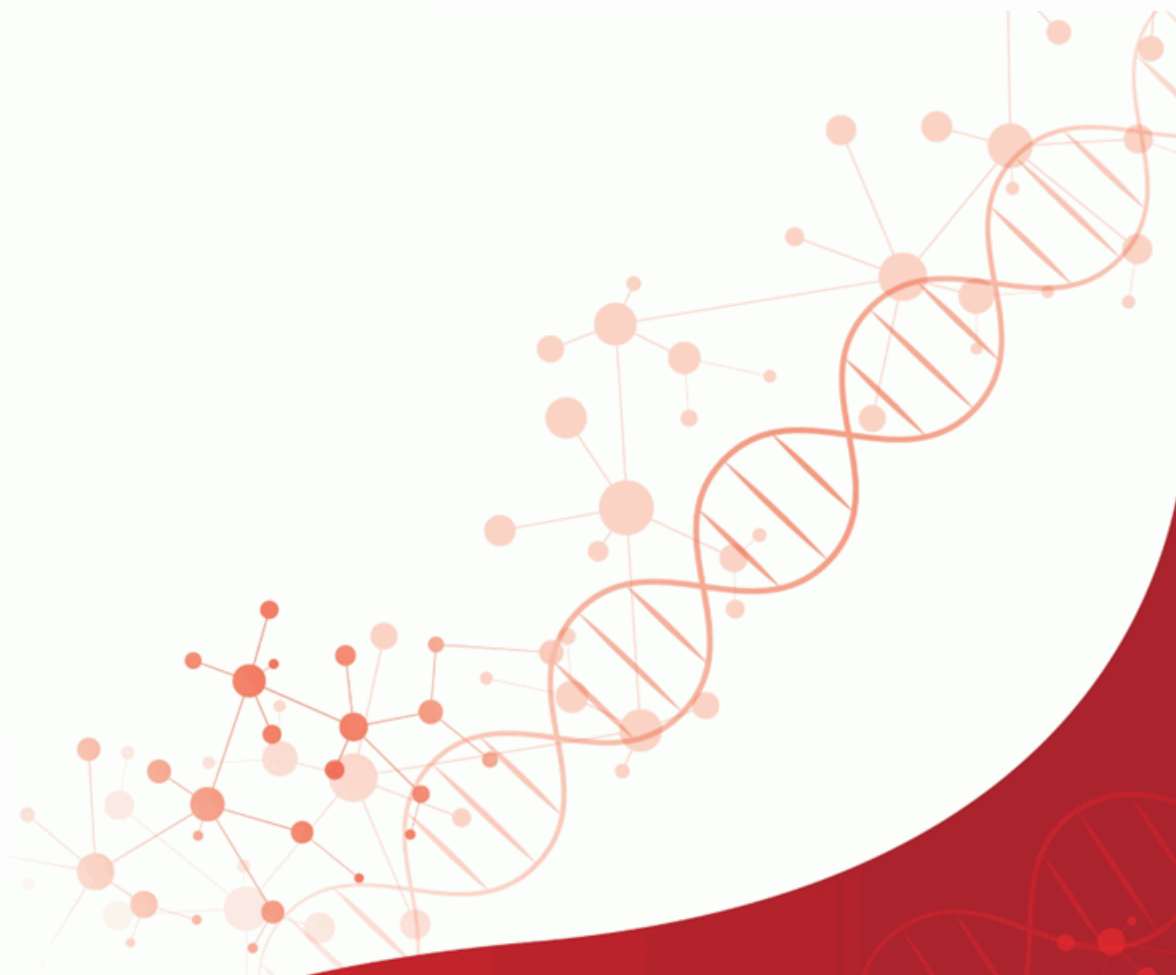
August 2026



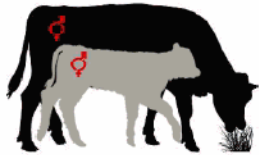
PRIMESTON SHORTHORNS

Herd Number: 651656

E-mail: blackstonebeef@gmail.com



EBVs, EBVi's and Selection Values



Logix Cow Value

Selecting for:

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

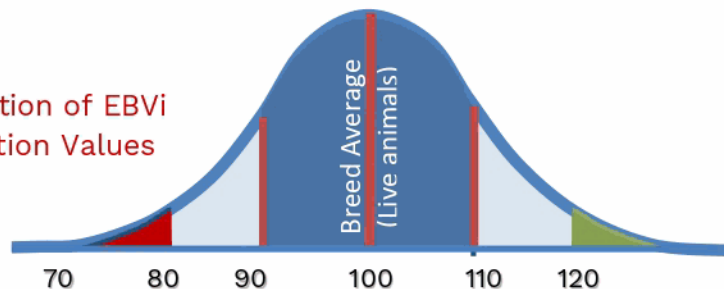
EBVi (EBVindex): The average EBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are always in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values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

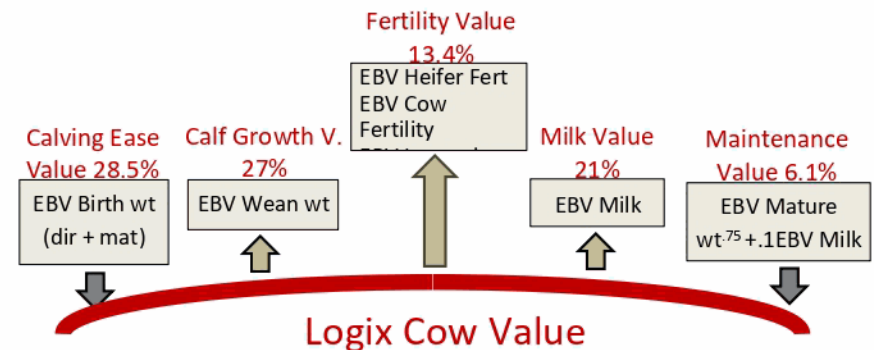
Selection values combine similar breeding values in a scientific manner to simplify the selection of animals. For example, HF (Heifer Fertility), CF (Cow Fertility) and Longevity are combined to form the Fertility Value by taking the heritability and economic importance in consideration. The sub-value 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	
	70 80 90		100		110 120	
Calving Ease Value	• Heavier birth weight		90 – 110: = 50% of population		• Lower birth weight	
Calf Growth Value	• Lower weaning wght		= Average		• Higher weaning wght	
Milk Value	• Less milk		= Save choice		• 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	



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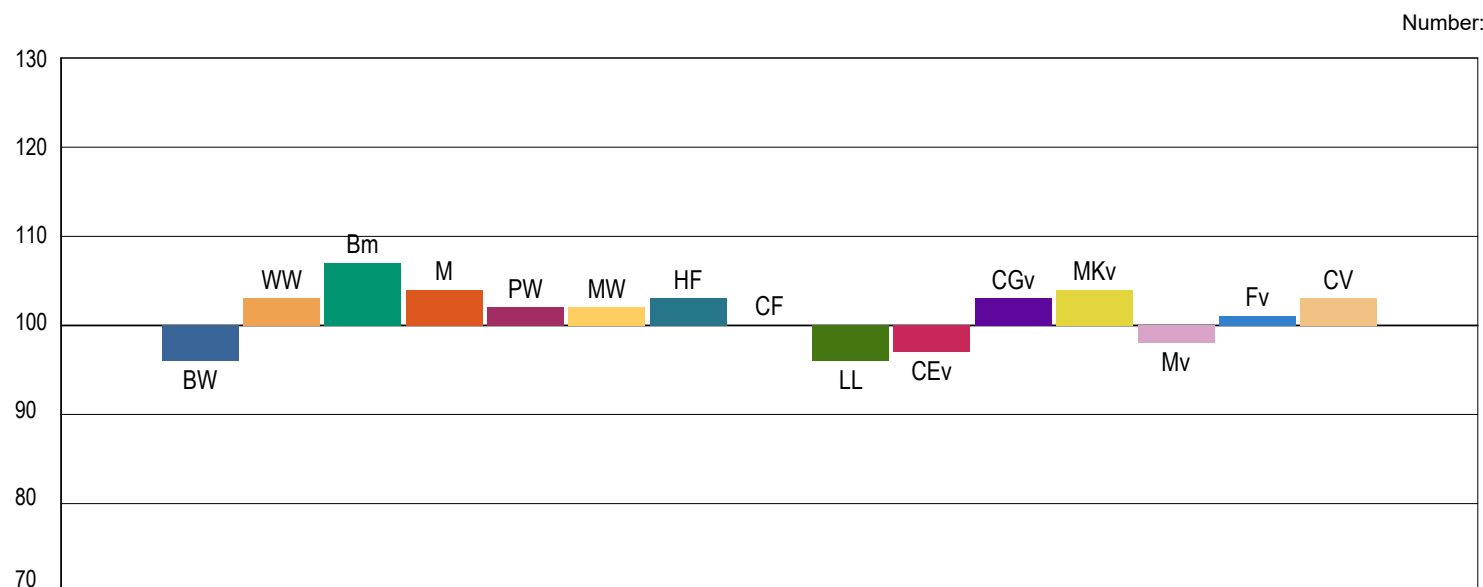
Profit through Genetics
- at your service

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	0.60	96	0.23
	Weaning Wt	8.64	103	7.2
	Birth Mat.	-0.27	107	-0.03
	Milk(Wn.Mat.)	1.9	104	0.7
Postwean Growth	Post wean Wt	14.5	102	12.6
	Mature Wt	12	102	10
Fertility	Heifer Fertility	-9	103	-7
	Cow Fertility	-3	100	-3
	Longevity	13	96	15

Selection Value	Avg. Herd
Calving Ease	97
Calf Growth	103
Milk	104
Maintenance	98
Fertility	101
Cow Value	103

- 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?:

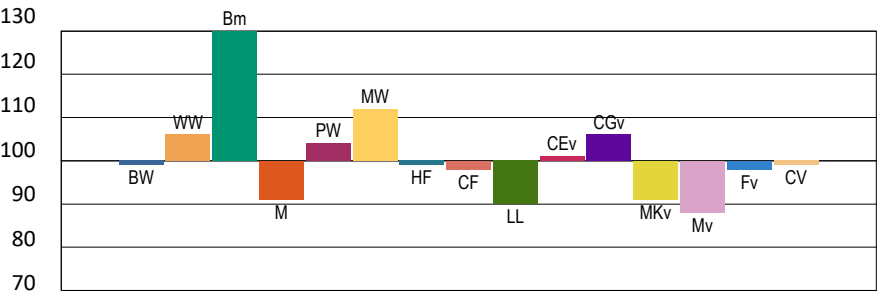
- Calving ease: Smaller calf at birth - easier calving
- Calf growth: Heavier calves at wean due to growth potential of the calf
- Milk: Cows with more milk and better mothering ability
- Maintenance: Animals with low maintenance requirements (lower mature weight).
- Fertility: Cows/daughters that calve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

Genetic Windows

Bulls on Farm

Bulls born in 2023 and earlier

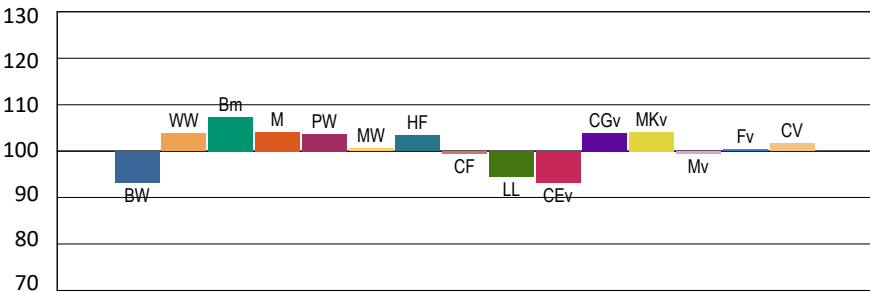
Number: 1



Cow Herd

Cows born in 2024 and earlier

Number: 61



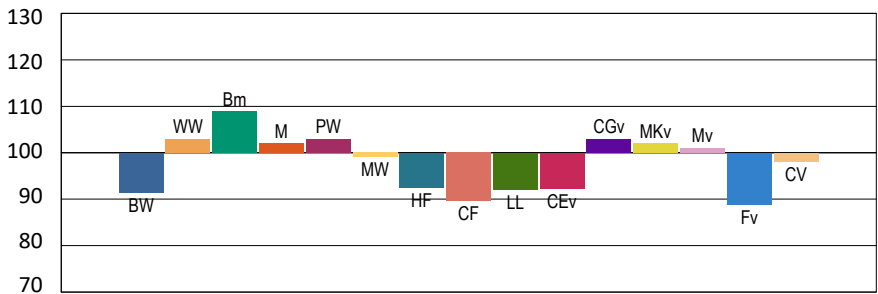
Abbreviations

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

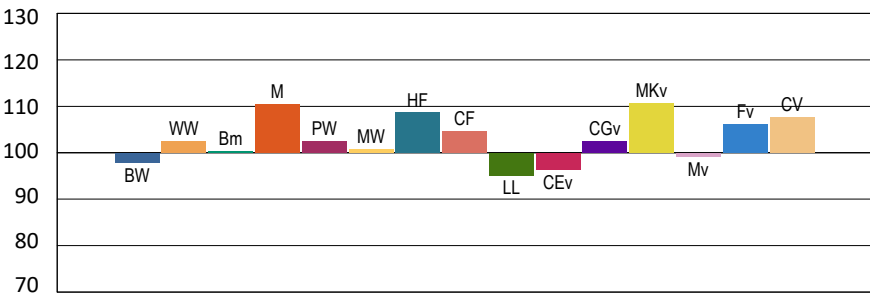
Number: 15



Cows older than 6 years

Cows born in 2020 and earlier

Number: 21

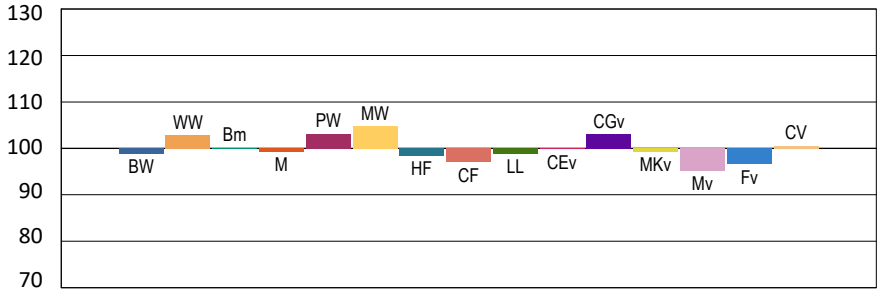


CEv	Calving Ease value
CGv	Calf Growth value
MKv	Milk value
Mv	Maintenance value
Fv	Fertility value
CV	Cow Value

Bull Calves

Bull calves born in 2025

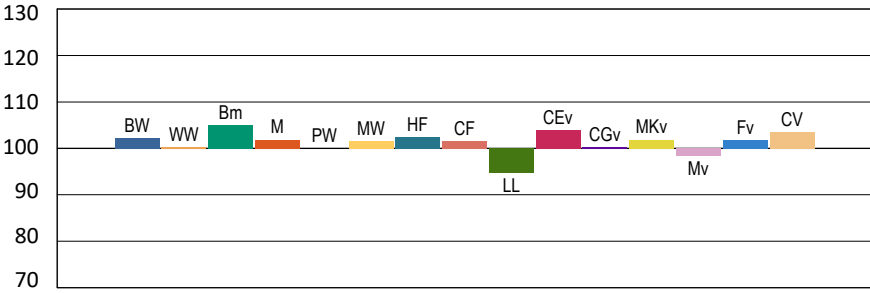
Number: 5



Heifer Calves

Heifers born in 2025

Number: 19

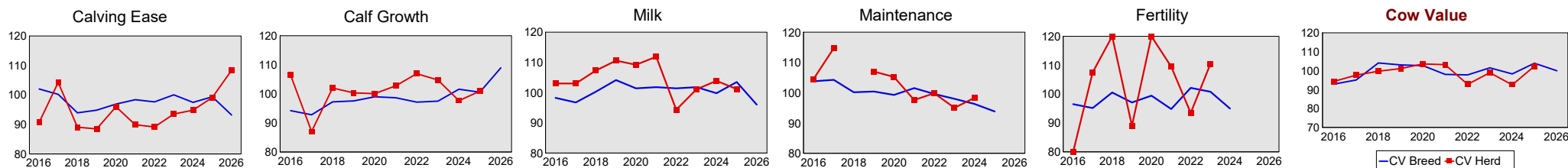


Summary of Genetic Merits of Cows in the Herd

			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			100	100	100	101	100	100	100	100	100	100	100	99	100	100	100
2015	1	★★★★	113	80	109	102	130	97	128	80	113	109	83	98	124	125	110
2017	3	★★★★	98	93	107	108	109	98	98	93	95	107	94	92	117	105	96
2018	4	★★★★★	90	111	113	91	124	116	90	111	100	113	110	109	126	120	88
2019	6	★★★★☆	92	105	109	100	95	104	93	105	90	109	106	100	102	95	95
2020	7	★★★★★	101	103	113	99	101	112	102	103	110	112	101	101	99	102	97
2021	10	★★★★☆	99	103	108	99	99	106	97	103	117	108	101	101	99	99	96
2022	10	★★★★	88	109	95	98	91	96	88	109	114	95	108	102	99	92	97
2023	11	★★★★☆	94	106	99	100	103	103	92	106	114	99	105	100	102	102	92
2024	9	★★★★☆	84	101	101	102	95	89	85	101	97	101	103	98	103	94	91
2025	19	★★★★☆	104	100	102	98	102	104	102	100	105	102	100	102	102	102	95
2026	1	★★★★☆	97	100	113	99	115	108	97	100	94	113	102	101	113	113	107
Avg Cows in Herd			96	101	106	100	106	103	97	101	104	106	101	100	108	104	97

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	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility	
	Number	Dir EBV	Mat EBV		Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number			EBV
2017	4	-0.04	-0.26	104	3	0.4	87	3	1.65	103	3	4.4	2	-2	115	2	-18.0	2	-4.1	2	9.5	108	98
2018	11	1.29	-0.02	89	10	8.3	102	10	2.89	107						1	-33.9	1	-14.1	5	6.5	146	100
2019	12	1.29	-0.04	89	9	7.4	100	9	3.85	111	5	12.2			107	4	-0.7	5	-0.1	7	6.2	89	101
2020	12	0.55	-0.28	96	12	7.3	100	12	3.43	109	2	18.1	2	5	105	2	-20.6	2	-9.1	12	12.6	128	104
2021	22	1.25	-0.26	90	17	8.7	103	17	4.23	112	7	13.7	7	13	98	8	-9.7	4	-6.7	18	10.2	109	103
2022	24	1.35	-0.49	89	19	10.8	107	19	-0.94	94			6	10	100	8	-6.9	1	-6.8	2	12.4	94	93
2023	26	0.80	-0.46	94	22	9.7	105	22	1.05	101			1	16	95	2	-11.0					111	99
2024	24	0.73	-0.12	95	25	6.0	98	25	1.87	104	3	15.5			98								93
2025	38	0.37	-0.10	99	26	7.7	101	26	1.09	101													102
2026	3	-0.30	-0.32	108																			

Breed

Birth Year	Calving Ease				Calf Growth			Milk		Maintenance					Fertility								Cow Value (CV)
	Birth Weight			Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-ility		
	Number	Dir EBV	Mat EBV		Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV			
2017	58	0.16	-0.05	100	183	3.4	93	183	-0.22	97	52	11.1	29	0	104	73	-3.0	52	-2.5	210	7.9	95	95
2018	73	0.75	0.14	94	205	5.8	97	205	0.80	100	110	9.4	29	12	100	63	-7.3	59	-3.3	223	8.8	101	104
2019	83	0.64	0.23	95	198	6.0	98	198	1.94	104	108	11.0	8	13	100	84	-4.4	51	-2.3	221	8.3	97	103
2020	62	0.36	0.07	97	123	6.7	99	123	1.12	101	50	10.4	13	11	99	51	-6.5	28	-3.7	173	9.0	99	103
2021	83	0.44	-0.17	98	182	6.6	99	182	1.27	102	68	13.6	29	11	102	68	-2.6	39	-3.7	242	9.1	95	98
2022	105	0.47	-0.11	98	181	5.7	97	181	1.15	101	111	9.8	19	11	100	42	-10.3	21	-4.6	78	9.8	102	98
2023	104	0.16	-0.15	100	151	5.9	98	151	1.26	102	75	9.6	8	7	98	40	-8.6					101	101
2024	135	0.35	-0.06	97	149	8.1	102	149	0.68	100	37	16.5			96	1	-24.4					95	98
2025	178	0.26	-0.04	99	120	7.6	101	120	1.77	104	13	18.9			94								104
2026	51	0.84	0.04	93	1	11.8	109	1	-0.40	96													100

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
1399170189	02404104 02629890 DOVEA SIR JAMES 2ND - ET	111 71	84 71	100 54				109 -0.65 72	84 -1.1 71	99 -0.01 60	100 0.6 54					69 0.6 41	7 1	5 1	
2712068702029	02655928 VT912743 DEERPARK FURTY - ET	70 77	108 75	100 54				70 3.09 79	108 11.2 75	101 -0.07 60	100 0.8 54	104 15.7 13				77 4.4 46	12 2	7 2	
476682	0102200 01022006 CROOKED POST STOCKMAN 4Z	106 90	110 89	112 80	84 41	98 48	119 63	107 -0.47 91	110 12.6 89	73 0.89 81	112 4.2 80	113 23.0 73	116 28 41	110 -14.2 58	96 -2.1 37	82 6.6 69	80 2	69 2	15 2 44
BLK 120187	BLK 090049 HAS 020017 THREADNEEDLE 187	115 82	91 79	108 74	91 32	111 42	105 55	116 -1.26 82	91 2.3 79	76 0.80 77	108 3.2 74	97 10.4 66	109 21 32	92 -1.4 56	113 -6.4 28	104 16.5 66	17 2	16 2	8 2 33
BLK 130210	137W BLK 090063 UNCLE TED 210	112 84	87 83	109 74	122 36	86 42	102 57	111 -0.84 85	87 0.3 83	91 0.29 77	109 3.5 74	96 9.8 59	78 -14 36	107 -11.6 51	84 0.9 32	99 14.4 68	25 2	24 2	5 2 18
BLK 130223	137W BLK 090058 UTTERLY AMAZING 223	113 84	100 83	91 74	102 48	103 46	105 61	127 -2.31 85	100 7.4 83	99 -0.01 77	91 -1.9 74	102 14.0 61	98 8 48	122 -22.0 57	98 -2.5 36	101 15.2 63	20 2	18 2	7 2 17
BLK 150337	BLK 110103 BLK 090058 WILLY WONKER 337	70 87	112 86	114 77	105 43	98 48	100 62	70 3.09 88	112 13.4 86	108 -0.30 79	114 4.8 77	108 19.3 67	95 5 43	98 -5.6 60	99 -2.8 36	76 3.7 69	36 2	32 2	9 2 26
BLK 160365	GLSD052 BLK 090063 XTRA SPECIAL 365	93 85	104 84	129 72	107 44	75 44	115 60	94 0.78 86	104 9.4 84	88 0.39 75	129 9.2 72	106 17.7 56	93 2 44	78 8.4 54	80 2.0 33	86 8.5 66	17 2	15 2	3 2 3
BLK 170416	KBS 140015 BLK 090063 YULETIDE 416	81 83	99 81	105 71	98 43	113 38	90 56	81 2.04 84	99 6.6 81	114 -0.52 74	105 2.3 71	101 13.5 49	102 13 43	106 -11.4 50	112 -6.1 26	108 18.5 59	14 2	11 2	5 2 11
BLK 170424	BLK 110103 BLK 100087 YELL 424	99 86	95 85	99 71	117 34	75 38	93 56	97 0.48 87	95 4.9 85	136 -1.29 74	99 0.4 71	87 2.5 60	83 -8 34	81 6.6 49	79 2.1 26	84 7.3 61	22 2	20 2	3 2 5
BLK 180465	476682 BLK 090047 ZUCKERBERG 465	105 85	102 84	113 73	76 41	104 42	108 58	102 0.05 86	102 8.1 84	110 -0.39 76	113 4.4 73	100 12.8 60	124 37 41	120 -21.0 54	100 -3.0 31	90 10.2 62	32 2	26 2	8 2 11

Sires of animals

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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	
BLK 180473 ZILLION DOLLAR 473	BLK 160353 BLK 090063	70	108	115	113	98	98	70	108	104	115	108	87	91	100	102	12	6	2	3
		80	76	66	28	29	48	3.09	11.5	-0.16	5.3	18.9	-5	-0.2	-3.0	15.4	2	1	1	
BLK 210585 CONGO 585	BLK 170424 BLK 150305	79	111	104	104			79	111	136	104	105	96	77		87	4	2		
		78	77	61	10			2.22	12.7	-1.29	2.0	16.2	6	9.5		8.7	2	1		
BLK 220611 DIPLOMAT 611	BLK 180465 BLK 150312	112	101	93	93	100	104	108	101	133	93	96	107	107	99	101	9	9		
		80	80	64	29	26	48	-0.52	7.8	-1.17	-1.2	9.1	19	-11.7	-2.8	15.3	2	2		
BLK 220621 RED DIAMOND 621	476682 BLK 190518	70	121	116	95	101	106	70	120	76	116	122	105	102	100	104	20	4		
		83	79	65	24	26	47	3.09	17.9	0.79	5.4	29.9	16	-8.2	-3.1	16.5	2	2		
BLK 230651 EXPLOSION 651	476682 BLK 190518	107	99	111	100	100	111	108	99	77	111	100	100	105	99	108	6			
		79	77	64	24	26	46	-0.54	6.9	0.78	4.1	12.3	10	-10.2	-2.7	18.3	2			
BLK 230660 EMPEROR 660	BLK 210582 BLK 190493	98	111	113	98	89		96	111	131	113	105	102	79		106	7			
		78	76	58	15	14	38	0.61	13.2	-1.12	4.4	16.5	13	7.9		17.2	2			
GLSD052 SPRYS ALL GOLD D052	GLSB086 M9XZ57	76	124	123	93	58	116	79	124	86	123	130	107	56	68	81	85	69	26	103
		92	90	87	66	64	75	2.22	19.7	0.47	7.6	36.8	18	24.0	5.0	6.0	2	2	3	
JGS 170014 JGS 170014	546977100330 JGS 110089	121	100	95	91	109	112	118	100	100	95	100	109	99	109	98	45	30	4	4
		86	83	64	18	41	52	-1.49	7.3	-0.02	-0.6	12.8	20	-6.4	-5.4	13.6	4	4	1	
JGS 200009 JGS 200009	KMLH04 JGS 130002	82	92	98	103	78	72	85	92	84	98	96	97	92	79	98	43	27	1	1
		83	78	61	11	31	45	1.63	3.1	0.51	0.0	9.8	6	-1.3	2.1	13.8	4	3	1	
KBS 150527 WARRANTY	BLK 120159 BLK 090053	78	111	116	85	146	111	81	111	87	116	113	115	150	141	73	27	23	7	21
		84	83	73	22	32	51	2.03	12.7	0.42	5.6	23.0	27	-41.8	-13.2	2.5	2	2	2	
KBS 200069 BRIGHT STAR	BLK 170416 BLK 110106	81	105	119	110	86	104	81	105	110	119	109	90	90	88	94	14	13	1	1
		83	82	65	31	32	51	2.00	9.7	-0.37	6.5	19.4	0	-0.1	-0.1	12.2	2	2	1	
KBS 200072 BIG BUTT	BLK 130223 BLK 150309	102	109	113	91	93	116	99	109	111	113	109	109	96	94	98	6	6		
		77	79	64	30	30	49	0.30	11.8	-0.41	4.5	19.7	21	-4.3	-1.5	14.0	1	1		

Sires of animals

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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	
NMS 160069 GRACER ENTISER	NMS 120009 MW 050002	79	110	74	101	76	75	79	110	136	74	110	99	80	80	84	45	51	13	17
		87	86	76	42	50	63	2.21	12.2	-1.29	-7.0	20.5	9	7.4	1.9	7.6	3	3	4	
SAS 000001 GALLIPOLI	BIN B 0052 SAS B 0014	103	90	79	96	61	69	102	90	98	79	89	104	104	59	70	34	14	6	20
		89	86	78	47	54	65	0.00	2.3	0.05	-5.6	4.1	15	-9.6	7.2	1.4	6	2	2	

Breeding Values and Accuracies: Bulls

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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	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
			Value	Value										(Wean)	weight			
KBS 230004	1	NMS 160069	101	106	91	88	98	99	99	135	112	106	91	95	104	99	98	90
97265920		BLK 200545	75	77	64	24	30	47	0.35	-1.27	23	10.5	-1.9	8	15.9	-5.8	-2.7	10.4
HALSETON 23-04			76	67					76	67	24	77	64	55	37	41	20	42
KBS 240407	2	BLK 170424	122	89	102	106	103	106	119	136	94	89	102	94	85	101	103	107
96681515		KBS 150524	73	75	62	20	26	44	-1.60	-1.29	3	1.3	1.2	6	0.9	-7.8	-3.8	17.7
FULBECK			74	67					74	67	20	75	62	52	36	34	17	42
KBS 240408		2712068702029	85	114	118	86	96	112	84	113	114	114	118	118	111	88	99	96
97287197		BLK 140257	75	75	60	15	22	41	1.74	-0.50	26	14.6	5.9	66	21.7	1.4	-2.9	12.8
FURTY			76	66					76	66	15	75	60	50	32	27	16	42
KBS 240415	4	KBS 200069	99	94	120	110	99	107	97	115	90	94	120	113	98	102		113
97483390		KBS 170736	75	75	59	5	15	37	0.53	-0.54	-1	4.0	6.5	54	11.1	-8.1		20.8
FANTASTIC			76	65					76	65	5	75	59	46	31	27		35
KBS 250004		JGS 170014	98	103	94	99	93	97	97	100	101	103	94	98	105	97	93	99
6020243884		KBS 222207	76	76	59	18	26	44	0.47	-0.01	12	8.9	-1.0	15	16.3	-4.9	-1.4	14.4
HALSETON 25-04			77	65					77	65	18	76	59	51	32	38	15	35
KBS 250006		JGS 170014	113	102	84	100	83	99	111	101	100	102	84	90	103	89	85	99
6020243876		BLK 210567	76	76	60	17	26	43	-0.77	-0.06	10	8.2	-4.0	-4	14.9	0.6	0.7	14.4
HALSETON 25-06			77	66					77	66	17	76	60	51	32	34	18	36
KBS 250009		JGS 200009	92	106	109	90	92	102	93	87	110	106	109	108	106	98	93	97
6020122690		BLK 200533	76	75	60	13	24	42	0.86	0.44	21	10.2	3.5	40	17.7	-5.6	-1.2	13.5
HALSETON 25-09			77	65					77	65	13	75	60	49	28	32	16	34
KBS 250010	1	JGS 200009	96	103	103	89	99	99	94	111	111	103	103	101	101	104	98	98
99980716		BLK 200545	75	74	60	12	24	41	0.77	-0.40	23	8.7	1.6	22	13.7	-9.6	-2.7	13.8
HALSETON 25-10			76	65					76	65	12	74	60	49	28	33	15	34
KBS 250046		JGS 170014	100	101	106	98	116	106	99	102	102	100	106	104	101	104	116	101
6020243827		KBS 210421	74	75	59	17	24	42	0.34	-0.09	13	7.5	2.5	31	13.2	-9.5	-6.9	15.0
HALSETON 25-46			75	65					75	65	17	75	59	50	27	35	13	33
KBS 260632	1	BLK 220621	97	100	113	99	115	108	97	94	101	100	113	109	102	113	113	107
6020244213		KBS 150524	68	70	61	19	23	41	0.51	0.16	12	7.3	4.4	42	14.4	-15.9	-6.3	17.7
HERO			68	66					68	66	19	70	61	50	33	30	16	34
KBS 260634	3	BLK 230651	98	105	115		126		98	95		104	115	112	103	122		94
6020244643		KBS 180846	71	69	57		12		0.45	0.14		9.6	5.0	51	15.2	-22.0		12.1
HANGMAN			72	65					72	65		69	57	42	30	24		27
KBS 260635	3	BLK 230660	118	99	109	103	109	121	113	119	97	99	109	107	98	105	108	109
6020341795		KBS 200070	71	69	57	9	14	35	-1.02	-0.70	7	6.9	3.4	38	11.0	-10.1	-5.1	18.8
HANDSOME			72	63					72	63	9	69	57	45	30	24	5	25

Breeding Values and Accuracies: Bulls

Index
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Acc

Green: >120 High
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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	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
	% Inbr.		Value	Value									(Wean)	weight			
KBS 260636		BLK 230651	109	97	110		113	106	111		97	110	105	96	107	112	109
6020280902	4	KBS 200065	71	69	58		14	-0.33	-0.42		5.7	3.7	33	9.5	-11.6	-6.0	18.8
HARRY'S HOPE								72	64		69	58	43	29	23	5	27

Breeding Values and Accuracies: Cows

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Green: >120 High
White: 80-120 Average
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Value <80

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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
KBS 150524	1	BLK 120187	113	80	109	102	130	97	128	113	98	80	109	91	83	124	125	110
82250143		KBS 050041	76	74	72	37	44	55	-2.41	-0.47	8	-3.3	3.5	-1	-1.0	-23.5	-9.4	19.1
SARAH FULBECK 279									76	75	37	74	72	61	50	55	33	54
BLK 170383	1	SAS 000001	89	95	106	100	111	91	92	80	100	95	106	100	92	118	107	82
85688661		BLK 130229	79	77	74	40	43	57	0.97	0.65	10	4.4	2.6	22	6.0	-19.4	-4.8	6.8
WILDEYES 383									79	76	40	77	74	64	61	55	31	56
KBS 170736	1	BLK 130210	112	94	116	106	114	116	107	122	94	94	116	109	95	110	112	111
85511186		KBS 130311	77	75	70	18	31	47	-0.44	-0.80	4	4.0	5.5	43	8.9	-13.7	-6.1	19.5
FIREFLY 64									77	75	18	75	70	54	46	43	19	53
KBS 170737	7	BLK 130210	94	90	98	117	101	87	96	83	83	90	98	96	96	122	96	96
85511384		KBS 090001	76	73	72	16	30	46	0.65	0.55	-9	2.1	0.2	11	9.5	-22.2	-2.1	13.0
FAREWELL 133									76	76	16	73	72	54	38	44	16	48
BLK 180432	3	476682	75	117	116	91	85	107	81	62	109	117	116	121	117	105	83	100
86660065		BLK 150304	79	77	70	25	36	51	2.01	1.29	20	16.0	5.6	75	26.2	-10.0	1.1	14.8
SERAPHINA 432									79	75	25	77	70	57	60	50	21	49
BLK 180449	7	KBS 150527	90	118	127	77	124	129	88	118	123	118	127	123	118	112	122	89
86804820		BLK 150309	78	76	73	17	26	45	1.35	-0.66	37	16.6	8.6	79	27.1	-15.6	-8.5	9.5
WILDEYES 449									78	75	17	76	73	55	57	42	11	46
BLK 180451	1	KBS 150527	106	99	92	107	139	107	104	108	93	99	92	95	99	148	129	80
86804812		BLK 140251	78	76	69	17	34	48	-0.12	-0.31	3	6.8	-1.8	9	11.6	-40.4	-10.4	5.5
DUCHESS 451									78	74	17	76	69	54	56	50	18	49
KBS 180846	1	KBS 150527	89	109	118	89	146	121	88	113	111	109	118	116	107	138	144	81
87593505		KBS 130311	76	74	62	12	32	44	1.39	-0.49	23	12.2	6.0	60	17.9	-33.9	-14.1	6.0
FIREFLY 65									76	74	12	74	62	49	40	50	14	43
BLK 190487		476682	72	121	122	76	105	113	78	61	124	121	122	122	122	113	103	104
88360490		BLK 130199	79	78	73	34	36	53	2.27	1.33	37	18.0	7.3	77	29.9	-16.3	-3.7	16.4
SECRET 487									79	74	34	78	73	62	59	40	33	52
BLK 190510		476682	113	98	99	103	92	106	114	74	97	98	99	99	103	110	89	94
88936752		BLK 170394	79	78	72	26	40	53	-1.13	0.86	7	6.2	0.5	18	15.3	-13.8	-0.3	11.9
BESSIE 510									79	74	26	78	72	59	52	50	29	50
KBS 190950		SAS 000001	106	105	89	108	50	96	102	124	92	104	89	99	99	80	53	95
88811062		BLK 110106	79	78	72	32	42	55	0.03	-0.85	1	9.6	-2.5	17	11.7	7.5	8.5	12.3
LANCASTER MAID 50									79	74	32	78	72	61	59	54	31	55
KBS 190956	4	BLK 160365	76	107	116	107	78	98	81	73	93	107	116	120	113	90	79	99
88811203		KBS 150521	76	75	67	21	34	48	2.04	0.90	2	10.8	5.5	71	22.9	0.4	2.1	14.2
FAREWELL 137									76	72	21	75	67	54	54	48	19	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	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value										
KBS 190958	2	BLK 150337	96	98	109	106	116	95	110	94	98	109	107	98	103	116	85
89152904		KBS 150525	77	75	73	21	32	0.75	-0.38	3	6.3	3.3	39	11.1	-8.7	-7.0	8.1
MARJORY 20								77	75	21	75	73	56	40	40	24	44
KBS 190961	2	BLK 150337	88	101	116	102	129	88	100	98	101	116	113	101	115	127	93
89152920		KBS 150524	77	75	73	26	34	1.36	-0.04	8	7.9	5.6	55	13.2	-17.2	-9.8	11.7
SARAH FULBECK 281								77	75	26	75	73	58	40	41	27	44
BLK 200533		476682	109	107	125	87	105	109	86	113	107	125	118	107	109	103	97
90146234		BLK 150340	79	78	72	26	40	-0.58	0.46	25	10.7	8.0	66	18.4	-12.9	-3.9	13.3
LADYSMAID 533								79	74	26	78	72	59	51	51	29	49
BLK 200535		476682	117	88	101	107	110	113	105	93	88	101	93	87	128	104	83
90146259		BLK 100087	79	78	72	27	42	-1.04	-0.21	2	1.0	0.9	3	2.4	-26.2	-3.9	7.1
DUCHESS 535								79	74	27	78	72	59	54	53	31	52
BLK 200537	13	GLSD052	91	121	108	106	68	90	115	94	121	108	125	115	52	79	91
90146275		BLK 140282	78	77	70	26	34	1.21	-0.54	3	18.0	3.2	83	24.3	27.0	2.2	10.5
MAUD 537								78	73	26	77	70	58	53	54	15	54
BLK 200539	13	GLSD052	73	115	125	101	53	77	84	99	115	125	130	114	45	64	88
90146283		BLK 150328	77	77	69	24	33	2.44	0.51	9	15.1	8.0	97	23.6	31.9	5.8	9.1
LADY MAGDA 539								78	72	24	77	69	57	52	54	12	53
BLK 200545	2	BLK 150337	94	107	114	83	119	92	134	117	107	114	110	103	119	115	98
90157868		BLK 140268	78	76	72	25	40	0.97	-1.22	29	11.0	5.0	45	14.8	-20.5	-6.9	13.8
LITTLE VI 545								78	74	25	76	72	58	50	53	27	48
KBS 200065	2	BLK 170416	108	94	109	101	126	105	136	99	94	108	102	92	109	125	110
90657164		KBS 130311	76	76	68	21	36	-0.26	-1.29	9	4.1	3.2	25	6.2	-13.1	-9.3	19.4
FIREFLY 66								77	72	21	76	68	55	36	47	25	46
KBS 200070	2	BLK 130223	112	88	106	108	129	129	107	92	88	106	97	92	130	123	113
90701236		KBS 150525	76	75	68	28	40	-2.48	-0.28	2	1.1	2.5	14	6.1	-28.0	-8.8	20.5
MARJORY 22								76	73	28	75	68	57	39	52	29	46
BLK 210567		NMS 160069	99	108	72	109	58	98	103	91	108	72	89	109	78	62	99
91490516		BLK 160359	76	77	70	29	35	0.44	-0.14	0	11.5	-7.6	-7	19.8	8.9	6.4	14.2
AUGUSTA 567								77	72	29	77	70	59	42	42	28	49
BLK 210586	4	BLK 170424	104	98	103	108	69	100	121	92	98	103	103	92	79	73	100
91809236		BLK 150314	76	76	68	28	24	0.26	-0.78	2	6.0	1.7	29	6.2	7.8	3.5	14.5
RAGGEDY ROSE 586								77	72	28	76	68	57	52	32	17	45
BLK 210593	2	BLK 180465	118	92	97	96	102	113	119	104	92	97	91	91	111	99	102
92345495		BLK 160362	76	76	68	32	28	-1.04	-0.68	15	2.9	0.0	-3	5.1	-14.4	-2.9	15.7
KIRKLEVINGTON 593								77	72	32	76	68	59	56	35	21	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										
KBS 210174	2	NMS 160069	105	95	93	110	113	101	121	90	95	93	95	97	110	112	98
91531343		KBS 150524	73	72	70	32	40	0.10	-0.76	-1	4.8	-1.3	7	10.3	-14.0	-5.9	13.8
SARAH FULBECK 282								73	73	32	72	70	58	38	53	28	44
KBS 210175	1	BLK 180465	94	113	123	72	123	92	132	128	113	123	116	115	123	119	87
91527077		BLK 180449	77	75	66	21	34	0.99	-1.15	42	13.8	7.6	60	24.4	-23.3	-7.7	8.8
WILDEYES 113								77	73	21	75	66	54	48	46	22	37
KBS 210179	2	BLK 170424	97	99	122	113	87	95	136	87	99	122	120	91	76	92	86
92063882		KBS 120205	74	74	66	26	29	0.66	-1.29	-4	6.8	7.2	72	5.5	10.2	-1.1	8.6
MARJORY 23								75	69	26	74	66	55	43	47	11	39
KBS 210181	2	BLK 180465	115	92	117	93	117	112	106	107	92	117	103	94	119	114	95
92484385		KBS 150525	74	74	63	23	26	-0.88	-0.23	18	3.3	5.6	29	7.6	-19.9	-6.5	12.6
MARJORY 24								75	68	23	74	63	53	48	34	17	39
KBS 210183		BLK 180465	88	116	129	71	100	88	108	129	116	129	121	114	92	102	98
92484393		BLK 140257	76	75	68	33	34	1.41	-0.31	43	15.5	9.2	74	23.6	-1.3	-3.6	14.0
WILDEYES 114								76	71	33	75	68	59	50	48	21	47
KBS 210421	5	BLK 180473	70	107	116	107	123	71	105	93	107	116	120	106	108	122	102
93067403		KBS 190961	74	74	67	22	27	2.95	-0.20	2	10.8	5.6	71	17.1	-12.6	-8.5	15.5
SARAH FULBECK 04-21								75	68	22	74	67	54	21	41	13	36
KBS 210821	6	BLK 180473	103	108	108	107		99	119	93	108	108	115	104	90		96
93067445		BLK 190490	74	74	63	10		0.29	-0.70	2	11.4	3.2	58	15.9	0.2		12.8
BESSIE 08-21								75	67	10	74	63	49	30	41		38
KBS 220287	1	BLK 180465	115	91	109	89	121	112	105	111	91	109	96	92	131	115	103
93266260		KBS 150524	71	72	66	24	35	-0.93	-0.20	23	2.5	3.4	11	6.3	-28.5	-6.8	16.2
SARAH FULBECK 283								71	71	24	72	66	54	36	48	22	45
KBS 220290	1	NMS 160069	70	116	97	95	116	70	126	105	116	97	109	114	114	114	93
93787281		KBS 180846	73	72	61	19	32	3.09	-0.92	16	15.7	-0.1	43	23.7	-16.4	-6.5	11.5
FIREFLY 67								74	68	19	72	61	51	34	50	15	43
KBS 222201	2	BLK 180473	75	108	115	102	91	79	82	98	108	115	118	109	98	92	105
94210770		BLK 180432	73	69	60	11	18	2.22	0.58	8	11.5	5.1	66	19.6	-5.1	-1.0	17.2
SERAPHINA 22-01								74	65	11	69	60	47	30	28	7	34
KBS 222202	2	NMS 160069	113	97	76	122	62	109	134	78	97	76	87	96	83	65	100
94736048		KBS 190950	76	77	67	31	36	-0.65	-1.23	-14	5.9	-6.3	-12	9.5	5.0	5.6	14.6
LANCASTER MAID 22-02								77	70	31	77	67	58	40	51	20	47
KBS 222204	1	NMS 160069	90	115	96	89	101	89	135	111	115	96	105	114	98	102	95
94736063		BLK 180449	76	76	67	18	32	1.31	-1.26	23	14.9	-0.5	32	23.6	-5.6	-3.6	12.3
WILDEYES 22-04								77	70	18	76	67	54	40	49	15	43

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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
			Value	Value										(Wean)	weight			
KBS 222207		NMS 160069	71	120	88	100	78	90	73	103	100	120	88	107	118	90	80	99
94737673		BLK 190507	76	77	67	31	35	51	2.78	-0.13	11	17.5	-2.9	37	27.2	0.0	1.9	14.3
SERAPHINA 22-07									77	70	31	77	67	58	40	51	19	44
KBS 222209	1	NMS 160069	102	103	96	79	98	96	100	136	121	103	96	93	101	102	97	99
94736105		BLK 200545	76	77	67	30	36	51	0.22	-1.29	34	8.6	-0.5	3	13.6	-8.1	-2.4	14.2
LITTLE VI 22-09									77	70	30	77	67	58	37	51	20	44
KBS 222211	1	NMS 160069	70	124	90	101	79	95	70	111	99	124	90	112	120	77	84	89
94736121		BLK 160379	76	77	64	28	31	48	3.09	-0.42	9	19.7	-2.2	51	28.3	9.2	0.8	9.6
AUGUSTA 22-11									77	68	28	77	64	56	41	41	21	45
KBS 222214		NMS 160069	77	113	99	91	90	94	79	97	109	113	99	106	115	97	91	95
94736154		BLK 190487	75	77	64	26	30	47	2.19	0.08	21	14.2	0.3	36	24.3	-4.9	-0.8	12.5
SECRET 22-14									76	67	26	77	64	56	40	37	22	44
KBS 222216	1	NMS 160069	98	99	82	111	78	84	96	110	89	99	82	89	102	95	79	93
94736170		BLK 170394	75	76	63	26	30	47	0.58	-0.37	-2	6.5	-4.5	-6	14.2	-3.2	2.3	11.6
BESSIE 22-16									76	67	26	76	63	55	40	40	19	44
KBS 230001		KBS 200072	100	115	122	90	119	132	98	108	110	114	122	123	107	102	119	93
97265045		BLK 130229	73	74	61	22	24	43	0.44	-0.29	21	14.8	7.3	80	17.9	-8.2	-7.8	11.6
WILDEYES 23-01									74	66	22	74	61	52	33	30	17	37
KBS 230003	1	NMS 160069	103	100	86	103	93	92	100	121	97	100	86	90	99	102	93	84
97265912		BLK 200535	76	77	63	24	31	47	0.27	-0.76	7	7.1	-3.5	-4	11.8	-8.6	-1.2	7.4
DUCHESS 23-03									77	67	24	77	63	55	38	41	21	43
KBS 230006	7	KBS 200072	95	103	102	94	107	101	94	106	106	103	102	102	104	118		88
97265938		BLK 190527	73	74	58	7	14	36	0.77	-0.26	17	9.0	1.3	25	15.5	-19.3		9.2
JEALOUSY 23-06									74	64	7	74	58	46	26	26		32
KBS 230007	3	BLK 210585	72	114	112				74	102		114	112	119	112	91		94
97472963		BLK 180432	74	74	57				2.67	-0.11		14.6	4.2	69	21.8	-0.5		11.9
SERAPHINA 23-07									75	64		74	57	45	34	21		28
KBS 230010	5	KBS 200072	106	99	104		116		104	108		99	104	103	100	124		90
97472971		BLK 180451	73	74	58		15		-0.12	-0.32		6.5	1.9	28	12.6	-23.7		10.1
DUCHESS 23-10									74	64		74	58	45	30	26		31
KBS 230011	2	NMS 160069	96	101	94	103	102	95	94	118	97	101	94	97	101	98	103	88
97265946		KBS 190961	75	76	64	23	28	46	0.84	-0.64	7	7.5	-1.0	14	13.7	-5.3	-3.9	9.3
SARAH FULBECK 23-11									76	68	23	76	64	54	33	37	19	41
KBS 230012	25	NMS 160069	90	106	74				88	119		106	74		107			91
97265060		BLK 210567	73	73	55				1.37	-0.68		10.2	-6.9		18.5			10.6
AUGUSTA 23-12									74	59		73	55		10			25

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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
KBS 230016	1	NMS 160069	102	99	93	107	76	101	103	93	99	93	96	104	86	79	91
97265953		KBS 190956	75	76	61	21	28	0.18	-0.15	3	6.6	-1.3	12	15.5	3.2	2.1	10.6
FAREWELL 23-16								76	66	21	76	61	53	38	39	17	42
KBS 230017	1	NMS 160069	81	109	91	101	96	80	124	99	109	91	101	108	90	99	84
97265086		KBS 190958	75	76	64	22	28	2.15	-0.86	9	11.7	-1.9	23	18.7	0.5	-2.8	7.7
MARJORY 23-17								76	67	22	76	64	54	34	36	19	41
KBS 230395	1	KBS 200069	115	95	111	109	110	110	118	91	95	111	107	98	117	107	114
94933066		KBS 200070	70	70	59	16	31	-0.74	-0.65	1	4.5	4.0	38	11.1	-18.5	-4.8	21.1
MARJORY 26								70	68	16	70	59	48	30	48	14	35
KBS 232219	1	NMS 160069	71	121	101	95	111	71	126	105	121	101	115	112	95	113	95
94736204		BLK 130229	76	76	68	35	36	3.00	-0.94	16	18.0	1.0	59	22.0	-3.5	-6.3	12.3
WILDEYES 22-19								77	71	35	76	68	60	40	51	22	47
KBS 240007		JGS 200009	70	98	110	105	104	73	92	95	98	110	108	101	104	103	95
97796247		KBS 190961	75	74	60	12	22	2.76	0.25	5	6.4	3.7	40	13.2	-9.6	-3.8	12.4
SARAH FULBECK 24-07								76	65	12	74	60	49	24	28	15	32
KBS 240012		JGS 200009	93	84	107	113	95	93	95	87	84	107	97	90	101	95	91
97796528		KBS 190958	75	74	60	10	21	0.88	0.16	-4	-0.9	2.9	13	4.4	-7.5	-1.9	10.7
HALSETON 24-12								76	65	10	74	60	48	24	28	14	32
KBS 240027		JGS 200009	70	111	104	106	80	70	84	94	111	104	113	109	86	82	93
97796494		BLK 160379	70	71	61	20	26	3.09	0.53	4	12.8	1.9	54	19.7	3.3	1.3	11.6
AUGUSTA 24-27								70	66	20	71	61	51	33	34	18	38
KBS 240028		JGS 200009	70	120	106	84	93	73	74	116	119	106	114	119	99	93	100
97796510		BLK 190487	70	73	60	17	23	2.76	0.86	28	17.4	2.6	56	27.4	-6.0	-1.4	14.5
SECRET 24-28								70	65	17	73	60	50	32	28	18	36
KBS 240078		JGS 200009	74	102	106	105	101	76	95	95	102	106	108	103	99	101	99
98258973		KBS 210421	68	73	58	10	19	2.48	0.13	5	8.5	2.6	41	15.2	-6.1	-3.4	14.3
SARAH FULBECK 24-78								69	63	10	73	58	47	16	29	9	30
KBS 240405		1399170189	99	86	107	108	100	100	89	92	86	107	96	90	120	96	82
96565221		KBS 210185	70	72	57	9	16	0.25	0.35	1	-0.1	2.7	11	4.7	-21.1	-2.0	6.7
FAREWELL 143								71	63	9	72	57	46	24	24	9	32
KBS 240409	1	NMS 160069	96	111	96	85	100	95	135	115	111	96	101	113	100	100	86
97316012		KBS 210175	76	76	61	21	28	0.75	-1.25	27	13.1	-0.4	24	23.2	-6.9	-3.2	8.3
WILDEYES 115								77	67	21	76	61	53	50	38	17	40
KBS 240410	1	NMS 160069	75	106	89	105	95	77	101	95	106	89	98	108	109	93	91
97316020		KBS 150521	76	76	64	23	30	2.43	-0.07	5	10.2	-2.5	16	19.0	-13.5	-1.3	10.5
FAREWELL 144								77	68	23	76	64	54	51	41	19	45

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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
KBS 240412	2	SAS 000001	112	90	85	105	87	86	108	109	95	90	85	83	90	108	85	86
97346985		KBS 210174	75	76	63	26	30	47	-0.56	-0.36	4	1.8	-3.7	-23	4.3	-12.3	0.7	8.4
SARAH FULBECK 286									76	68	26	76	63	55	52	41	20	46
KBS 250003		JGS 170014	113	109	109	83	117	125	110	109	117	109	109	108	109	105	116	93
6020243926		BLK 180449	76	76	61	10	24	41	-0.71	-0.36	29	12.1	3.3	40	19.8	-10.2	-7.1	11.7
WILDEYES 25-03									77	67	10	76	61	49	38	35	13	36
KBS 250007		JGS 170014	117	102	95	94	104	112	113	117	106	102	95	97	103	101	105	96
6020243934		KBS 222204	76	76	59	13	26	43	-0.97	-0.61	17	8.3	-0.7	12	14.9	-7.3	-4.2	13.0
WILDEYES 25-07									77	65	13	76	59	49	32	37	14	34
KBS 250008		JGS 170014	116	91	100	103	108	104	113	101	97	91	100	94	92	115	105	91
6020243918		BLK 200535	76	76	61	17	29	45	-1.03	-0.08	6	2.6	0.8	6	6.1	-17.6	-4.4	10.6
DUCHESS 25-08									77	67	17	76	61	51	37	38	20	38
KBS 250011		JGS 200009	70	109	109	105	78	87	70	80	95	109	109	115	112	91	79	98
99980724		KBS 190956	75	70	59	11	22	39	3.09	0.67	4	11.7	3.4	59	22.4	-0.4	2.1	13.6
FAREWELL 25-11									76	64	11	70	59	47	30	31	12	34
KBS 250012		JGS 170014	119	96	94	105	79	103	115	110	95	96	94	94	95	92	80	96
6020244619		KBS 190950	76	76	61	19	30	45	-1.17	-0.39	4	5.2	-1.1	6	8.7	-1.1	1.9	13.1
LANCASTER MAID 25-12									77	67	19	76	61	52	38	39	20	39
KBS 250013		JGS 170014	124	101	93	86	103	111	118	122	114	101	93	92	100	100	104	98
6020243975		KBS 222209	76	76	59	18	26	44	-1.43	-0.80	26	7.7	-1.2	0	12.5	-7.0	-4.0	13.8
LITTLE VI 25-13									77	66	18	76	59	51	30	38	15	35
KBS 250014		JGS 200009	74	106	105	99	105	92	77	94	101	106	105	108	106	101	105	94
99980757		KBS 190961	75	74	60	12	22	40	2.41	0.17	12	10.5	2.3	42	17.2	-7.4	-4.3	12.1
SARAH FULBECK 25-14									76	65	12	74	60	49	24	28	15	33
KBS 250015		JGS 170014	117	100	102	103	103	115	113	109	97	100	102	103	99	96	104	97
6020242894		KBS 210821	76	75	58	10	22	40	-1.03	-0.33	7	7.1	1.5	27	11.8	-4.3	-4.1	13.2
BESSIE 25-15									77	65	10	75	58	48	28	35	10	34
KBS 250016		JGS 170014	107	110	105	97	99	119	103	124	103	110	105	110	103	84	103	92
6020242910		KBS 210179	75	75	59	18	24	42	-0.01	-0.88	14	12.5	2.2	47	15.0	4.3	-3.8	11.1
MARJORY 25-16									76	66	18	75	59	51	33	36	12	34
KBS 250030		JGS 170014	105	104	99	97	110	109	102	112	103	104	99	101	101	99	110	96
6020242928		KBS 232219	75	76	59	20	27	44	0.01	-0.44	14	9.5	0.3	24	13.7	-5.9	-5.6	12.9
WILDEYES 25-30									76	66	20	76	59	52	32	38	16	36
KBS 250037		JGS 170014	115	104	96	96	101	112	114	88	104	104	96	99	105	103	100	96
6020242878		BLK 190510	76	76	61	16	28	44	-1.10	0.38	15	9.1	-0.5	17	16.6	-9.0	-3.1	12.8
BESSIE 25-37									77	67	16	76	61	51	36	38	19	37

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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			
KBS 250041		JGS 200009	101	91	98	101	90	86	100	99	91	98	92	93	101	90	98
99980781		BLK 210593	75	75	59	16	20	41	0.25	10	2.4	0.1	-1	6.8	-7.5	-0.5	14.0
KIRKLEVINGTON 25-41									76	16	75	59	50	31	27	13	33
KBS 250048		JGS 170014	104	98	101	96	110	101	104	104	98	101	98	96	109	108	90
6020242860		BLK 170383	75	72	62	22	30	45	-0.13	15	6.2	1.0	15	9.8	-12.9	-5.1	10.2
WILDEYES 25-48									76	22	72	62	52	40	39	20	38
KBS 250517		2712068702029	77	104	104	97	103	90	79	103	104	104	105	104	115	99	87
98351141		KBS 210185	72	73	57	9	16	37	2.19	14	9.4	2.0	34	15.7	-17.1	-2.9	8.8
FAREWELL 145									73	9	73	57	46	26	24	9	34
KBS 250522	1	BLK 220611	115	96	101	97	115	109	110	103	96	101	97	94	114	113	105
98626468		KBS 150524	72	74	60	19	22	42	-0.70	14	5.2	1.1	12	7.5	-16.9	-6.2	16.8
SARAH FULBECK 287									73	19	74	60	51	31	30	15	36
KBS 250523		2712068702029	91	100	108	102	100	99	90	98	100	108	106	99	99	101	95
99050130		KBS 170736	74	69	58	9	16	36	1.20	8	7.1	3.2	37	11.7	-6.4	-3.3	12.3
FIREFLY 71									75	9	69	58	45	24	22	10	36
KBS 250526	3	BLK 220621	100	103	112				99		103	112	112	106	109		108
99099947		KBS 230395	74	68	56				0.31		8.7	4.4	50	17.3	-13.3		18.4
MARJORY 27									75		68	56	42	24	24		25
KBS 250527	1	BLK 180473	92	97	103	112	105	96	90	88	97	103	104	98	100	106	100
99099954		KBS 210174	74	68	60	19	22	40	1.13	-3	5.6	1.7	30	11.3	-7.1	-4.5	14.9
SARAH FULBECK 288									75	19	68	60	49	23	31	13	34
KBS 250528		99164915	117	84	102	98	103	94	123	102	84	102	88	85	112	101	68
		KBS 220287	72	65	57	12	18	36	-1.96	13	-1.3	1.4	-9	0.6	-15.6	-3.2	0.3
SARAH FULBECK 289									73	12	65	57	45	18	24	11	25
KBS 260633	1	BLK 220621	97	100	113	99	115	108	97	101	100	113	109	102	113	113	107
6020242886		KBS 150524	68	70	61	19	23	41	0.51	12	7.3	4.4	42	14.4	-15.9	-6.3	17.7
SARAH FULBECK 290									68	19	70	61	50	33	30	16	34

Selection List on Cow Values

Bulls 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	KBS 240408	FURTY	2712068702029	BLK 140257	0.0	8575	11475	11860	8615	9622	11241
						★★★★					
1	KBS 240407	FULBECK	BLK 170424	KBS 150524	1.5	12273	8975	10262	10620	10326	10644
2	KBS 240415	FANTASTIC	KBS 200069	KBS 170736	4.2	9975	9475	12059	1105	9915	10737
						★★★★☆					
1	KBS 230004	HALSETON 23-04	NMS 160069	BLK 200545	0.7	10175	10677	9164	8824	9830	9947

Selection List on Cow Values

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	
Sorted on ID					Acc	Acc	Acc	Acc	Acc	Acc	
					★★★★★☆☆						
1	KBS 230001	WILDEYES 23-01	KBS 200072	BLK 130229	0.4	10073	11574	12261	9022	11924	13243
					★★★★★						
1	BLK 180449	WILDEYES 449	KBS 150527	BLK 150309	6.6	9078	11876	12773	7717	12426	12945
2	BLK 200533	LADYSMAID 533	476682	BLK 150340	0.0	10979	10778	12572	8726	10540	12853
3	BLK 200537	MAUD 537	GLSD052	BLK 140282	13.1	9178	12177	10870	10626	6834	12050
4	KBS 180846	FIREFLY 65	KBS 150527	KBS 130311	1.0	8976	10974	11862	8912	14632	12144
5	KBS 210175	WILDEYES 113	BLK 180465	BLK 180449	1.0	9477	11375	12366	7221	12334	12248
6	KBS 210183	WILDEYES 114	BLK 180465	BLK 140257	0.1	8876	11675	12968	7133	10034	12151
					★★★★★☆☆						
1	BLK 190487	SECRET 487	476682	BLK 130199	0.0	7279	12178	12273	7634	10536	11353
2	BLK 200545	LITTLE VI 545	BLK 150337	BLK 140268	2.3	9478	10776	11472	8325	11940	11252
3	KBS 170736	FIREFLY 64	BLK 130210	KBS 130311	1.0	11277	9475	11670	10618	11431	11647
4	KBS 210179	MARJORY 23	BLK 170424	KBS 120205	1.8	9774	9974	12266	11326	8729	11247
5	KBS 210181	MARJORY 24	BLK 180465	KBS 150525	1.5	11574	9274	11763	9323	11726	11445
6	KBS 230395	MARJORY 26	KBS 200069	KBS 200070	0.9	11570	9570	11159	10916	11031	11643
					★★★★						
1	BLK 180432	SERAPHINA 432	476682	BLK 150304	3.1	7579	11777	11670	9125	8536	10751
2	BLK 180451	DUCHESS 451	KBS 150527	BLK 140251	0.5	10678	9976	9269	10717	13934	10748
3	BLK 190510	BESSIE 510	476682	BLK 170394	0.0	11379	9878	9972	10326	9240	10653
4	BLK 200535	DUCHESS 535	476682	BLK 100087	0.0	11779	8878	10172	10727	11042	10254
5	BLK 200539	LADY MAGDA 539	GLSD052	BLK 150328	12.7	7377	11577	12569	10124	5333	10549
6	BLK 210593	KIRKLEVINGTON 593	BLK 180465	BLK 160362	2.4	11876	9276	9768	9632	10228	10148
7	KBS 190958	MARJORY 20	BLK 150337	KBS 150525	2.0	9677	9875	10973	10621	11632	10548
8	KBS 190961	SARAH FULBECK 281	BLK 150337	KBS 150524	2.0	8877	10175	11673	10226	12934	10850
9	KBS 200065	FIREFLY 66	BLK 170416	KBS 130311	1.6	10876	9476	10968	10121	12636	10949
10	KBS 200070	MARJORY 22	BLK 130223	KBS 150525	1.8	11276	8875	10668	10828	12940	10552
11	KBS 210421	SARAH FULBECK 04-21	BLK 180473	KBS 190961	4.5	7074	10774	11667	10722	12327	10145
12	KBS 220287	SARAH FULBECK 283	BLK 180465	KBS 150524	0.8	11571	9172	10966	8924	12135	10748

Selection List on Cow Values

Cows 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value					
Sorted on ID							Acc	Acc	Acc	Acc	Acc	Acc					
							★★★										
13	KBS 222204	WILDEYES 22-04	NMS 160069	BLK 180449	0.8	90	76	115	76	96	67	89	18	101	32	104	47
14	KBS 230006	JEALOUSY 23-06	KBS 200072	BLK 190527	6.7	95	73	103	74	102	58	94	7	107	14	101	36
15	KBS 232219	WILDEYES 22-19	NMS 160069	BLK 130229	0.6	71	76	121	76	101	68	95	35	111	36	104	52
16	KBS 240409	WILDEYES 115	NMS 160069	KBS 210175	0.6	96	76	111	76	96	61	85	21	100	28	104	45
							★★★☆										
1	BLK 170383	WILDEYES 383	SAS 000001	BLK 130229	0.5	89	79	95	77	106	74	100	40	111	43	91	57
2	BLK 210586	RAGGEDY ROSE 586	BLK 170424	BLK 150314	4.4	104	76	98	76	103	68	108	28	69	24	98	46
3	KBS 150524	SARAH FULBECK 279	BLK 120187	KBS 050041	0.7	113	76	80	74	109	72	102	37	130	44	97	55
4	KBS 190950	LANCASTER MAID 50	SAS 000001	BLK 110106	0.3	106	79	105	78	89	72	108	32	50	42	96	55
5	KBS 190956	FAREWELL 137	BLK 160365	KBS 150521	3.9	76	76	107	75	116	67	107	21	78	34	98	48
6	KBS 210174	SARAH FULBECK 282	NMS 160069	KBS 150524	2.4	105	73	95	72	93	70	110	32	113	40	99	52
7	KBS 220290	FIREFLY 67	NMS 160069	KBS 180846	1.3	70	73	116	72	97	61	95	19	116	32	96	45
8	KBS 222201	SERAPHINA 22-01	BLK 180473	BLK 180432	2.0	75	73	108	69	115	60	102	11	91	18	99	37
9	KBS 222202	LANCASTER MAID 22-02	NMS 160069	KBS 190950	1.6	113	76	97	77	76	67	122	31	62	36	90	51
10	KBS 222207	SERAPHINA 22-07	NMS 160069	BLK 190507	0.5	71	76	120	77	88	67	100	31	78	35	90	51
11	KBS 222209	LITTLE VI 22-09	NMS 160069	BLK 200545	0.7	102	76	103	77	96	67	79	30	98	36	96	51
12	KBS 222211	AUGUSTA 22-11	NMS 160069	BLK 160379	0.8	70	76	124	77	90	64	101	28	79	31	95	48
13	KBS 222214	SECRET 22-14	NMS 160069	BLK 190487	0.2	77	75	113	77	99	64	91	26	90	30	94	47
14	KBS 230003	DUCHESS 23-03	NMS 160069	BLK 200535	0.5	103	76	100	77	86	63	103	24	93	31	92	47
15	KBS 230011	SARAH FULBECK 23-11	NMS 160069	KBS 190961	1.6	96	75	101	76	94	64	103	23	102	28	95	46
16	KBS 230016	FAREWELL 23-16	NMS 160069	KBS 190956	0.8	102	75	99	76	93	61	107	21	76	28	93	45
17	KBS 230017	MARJORY 23-17	NMS 160069	KBS 190958	0.8	81	75	109	76	91	64	101	22	96	28	90	46
18	KBS 240028	SECRET 24-28	JGS 200009	BLK 190487	0.2	70	70	120	73	106	60	84	17	93	23	98	41
							★★										
1	BLK 210567	AUGUSTA 567	NMS 160069	BLK 160359	0.2	99	76	108	77	72	70	109	29	58	35	86	51
2	KBS 170737	FAREWELL 133	BLK 130210	KBS 090001	6.9	94	76	90	73	98	72	117	16	101	30	87	46
3	KBS 222216	BESSIE 22-16	NMS 160069	BLK 170394	0.9	98	75	99	76	82	63	111	26	78	30	84	47
4	KBS 240007	SARAH FULBECK 24-07	JGS 200009	KBS 190961	0.4	70	75	98	74	110	60	105	12	104	22	84	40
5	KBS 240012	HALSETON 24-12	JGS 200009	KBS 190958	0.4	93	75	84	74	107	60	113	10	95	21	83	40
6	KBS 240027	AUGUSTA 24-27	JGS 200009	BLK 160379	0.3	70	70	111	71	104	61	106	20	80	26	87	42

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	KBS 240078 SARAH FULBECK 24-78	JGS 200009	KBS 210421	0.4	74 68	102 73	106 58	105 10	101 19	88 38
8	KBS 240405 FAREWELL 143	1399170189	KBS 210185	0.0	99 70	86 72	107 57	108 9	100 16	89 36
9	KBS 240410 FAREWELL 144	NMS 160069	KBS 150521	0.9	75 76	106 76	89 64	105 23	95 30	81 47
10	KBS 240412 SARAH FULBECK 286	SAS 000001	KBS 210174	2.4	112 75	90 76	85 63	105 26	87 30	86 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
						★★★★★					
1	KBS 260635	HANDSOME	BLK 230660	KBS 200070	2.6	11871	9969	10957	1039	10914	12135
						★★★★					
1	KBS 250009	HALSETON 25-09	JGS 200009	BLK 200533	0.3	9276	10675	10960	9013	9224	10242
2	KBS 250046	HALSETON 25-46	JGS 170014	KBS 210421	0.0	10074	10175	10659	9817	11624	10642
3	KBS 260632	HERO	BLK 220621	KBS 150524	0.9	9768	10070	11361	9919	11523	10841
						★★★★☆					
1	KBS 250004	HALSETON 25-04	JGS 170014	KBS 222207	0.0	9876	10376	9459	9918	9326	9744
2	KBS 250006	HALSETON 25-06	JGS 170014	BLK 210567	0.0	11376	10276	8460	10017	8326	9943
3	KBS 250010	HALSETON 25-10	JGS 200009	BLK 200545	0.5	9675	10374	10360	8912	9924	9941

Selection List on Cow Values

Heifers younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	
					★★★★★						
1	KBS 250003	WILDEYES 25-03	JGS 170014	BLK 180449	0.0	11376	10976	10961	8310	11724	12541
					★★★★☆						
1	KBS 250007	WILDEYES 25-07	JGS 170014	KBS 222204	0.0	11776	10276	9559	9413	10426	11243
2	KBS 250013	LITTLE VI 25-13	JGS 170014	KBS 222209	0.0	12476	10176	9359	8618	10326	11144
3	KBS 250015	BESSIE 25-15	JGS 170014	KBS 210821	0.0	11776	10075	10258	10310	10322	11540
4	KBS 250016	MARJORY 25-16	JGS 170014	KBS 210179	0.0	10775	11075	10559	9718	9924	11942
5	KBS 250037	BESSIE 25-37	JGS 170014	BLK 190510	0.0	11576	10476	9661	9616	10128	11244
					★★★★						
1	KBS 250008	DUCHESS 25-08	JGS 170014	BLK 200535	0.0	11676	9176	10061	10317	10829	10445
2	KBS 250012	LANCASTER MAID 25-12	JGS 170014	KBS 190950	0.0	11976	9676	9461	10519	7930	10345
3	KBS 250030	WILDEYES 25-30	JGS 170014	KBS 232219	0.0	10575	10476	9959	9720	11027	10944
4	KBS 250048	WILDEYES 25-48	JGS 170014	BLK 170383	0.0	10475	9872	10162	9622	11030	10145
5	KBS 250522	SARAH FULBECK 287	BLK 220611	KBS 150524	0.9	11572	9674	10160	9719	11522	10942
6	KBS 260633	SARAH FULBECK 290	BLK 220621	KBS 150524	0.9	9768	10070	11361	9919	11523	10841
					★★★☆☆						
1	KBS 250014	SARAH FULBECK 25-14	JGS 200009	KBS 190961	0.4	7475	10674	10560	9912	10522	9240
2	KBS 250517	FAREWELL 145	2712068702029	KBS 210185	0.0	7772	10473	10457	979	10316	9037
3	KBS 250523	FIREFLY 71	2712068702029	KBS 170736	0.0	9174	10069	10858	1029	10016	9936
4	KBS 250527	SARAH FULBECK 288	BLK 180473	KBS 210174	1.2	9274	9768	10360	11219	10522	9640
5	KBS 250528	SARAH FULBECK 289		KBS 220287	0.0	11772	8465	10257	9812	10318	9436
					★★★						
1	KBS 250011	FAREWELL 25-11	JGS 200009	KBS 190956	0.2	7075	10970	10959	10511	7822	8739
2	KBS 250041	KIRKLEVINGTON 25-41	JGS 200009	BLK 210593	0.2	10175	9175	9859	10116	9020	8641