

PINZGAUER

BREEDING VALUE REPORT

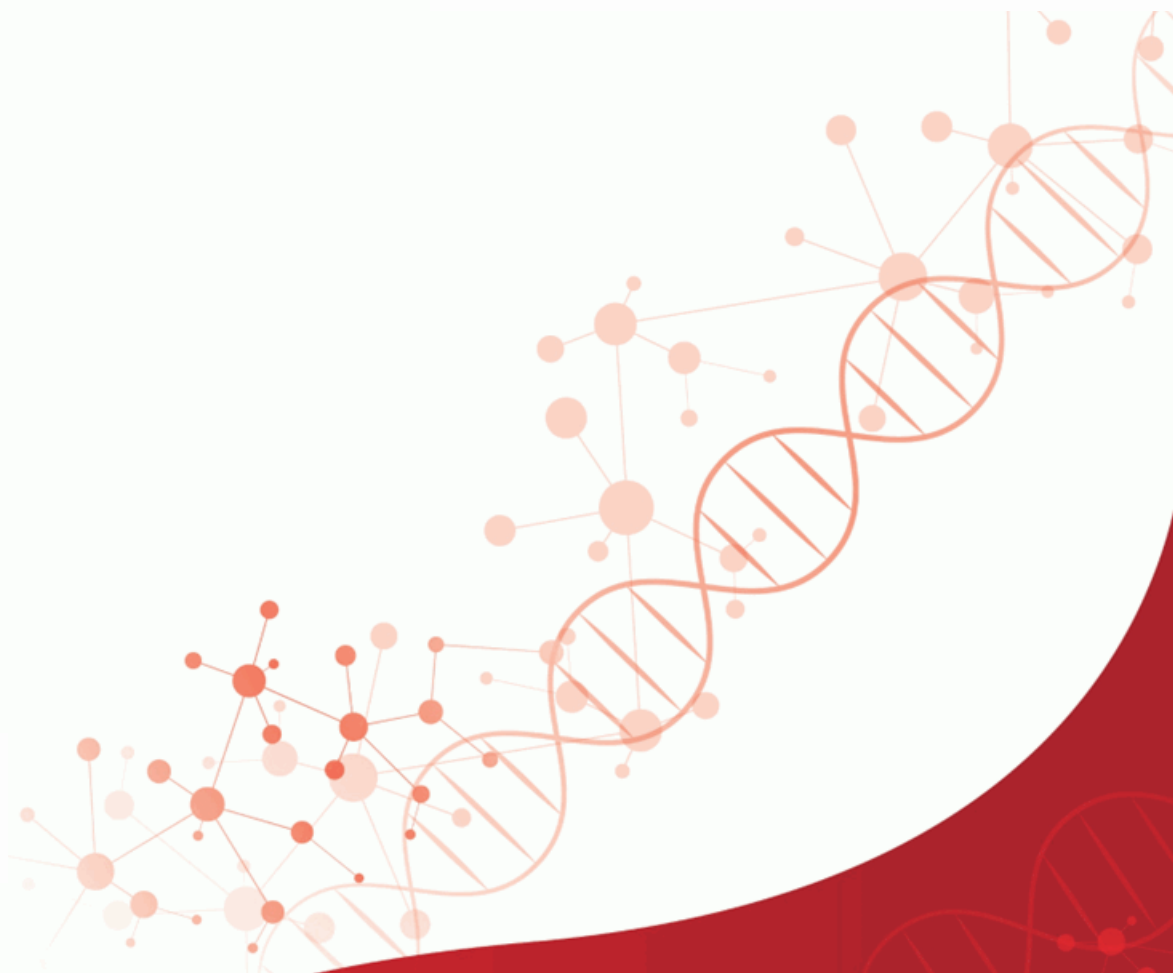
August 2026



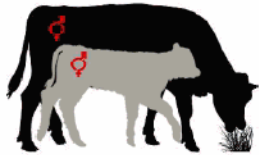
BERTIE VAN ZYL EDMS BPK 2

Herd Number: 581538

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EBVs, EBVi's and Selection Values



Logix Cow Value

Selecting for:

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

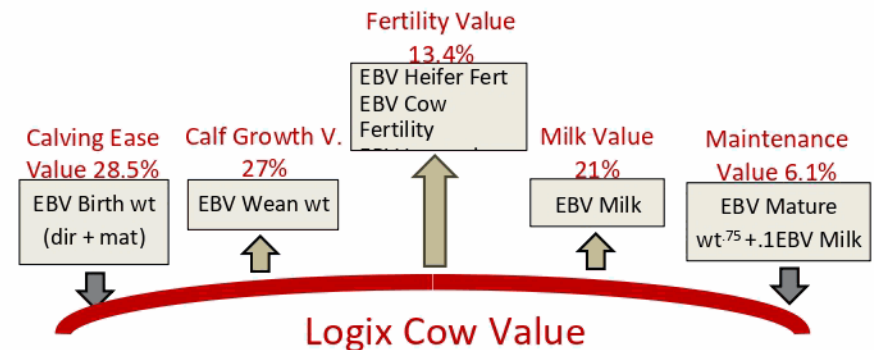
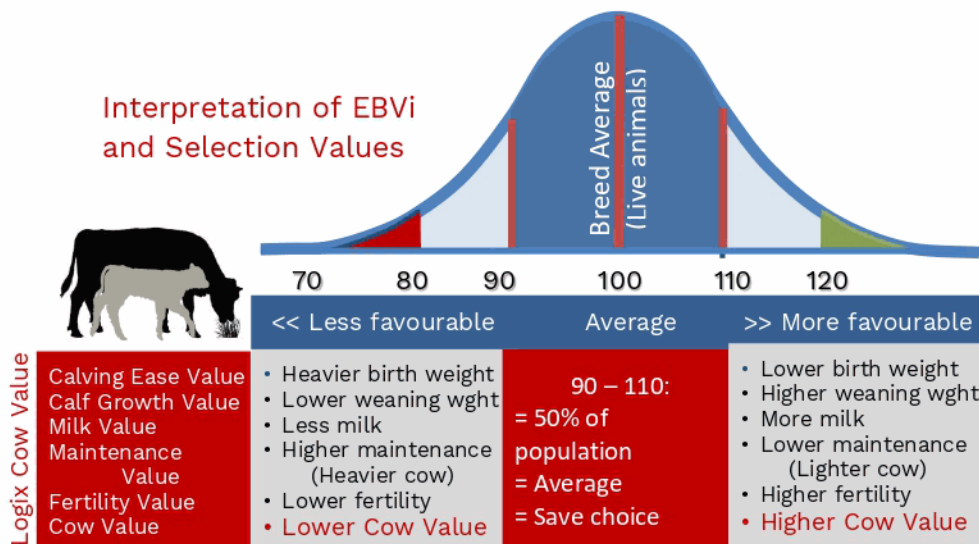
EBVi (EBVindex): The average EBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are always in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values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

EBV: (Estimated Breeding Value) indicates the genetic potential of the animal for a specific trait. It is presented in the unit of measurement and relative to the average of animals born in the base year (2017).

Selection values combine similar breeding values in a scientific manner to simplify the selection of animals. For example, HF (Heifer Fertility), CF (Cow Fertility) and Longevity are combined to form the Fertility Value by taking the heritability and economic importance in consideration. The sub-value is expressed in an index format, thus an animal with a sub-value of 110 for Fertility will genetically be above average compared to the live animals in the breed.

Cow Value combine relative selection values into a single value. This gives a quick and easy indication of the combined genetic value of an animal compared to the breed. It is advised to still look at the sub-values to see where the strengths and weaknesses lie.

Interpretation of EBVi and Selection Values



SABeefBulls.com

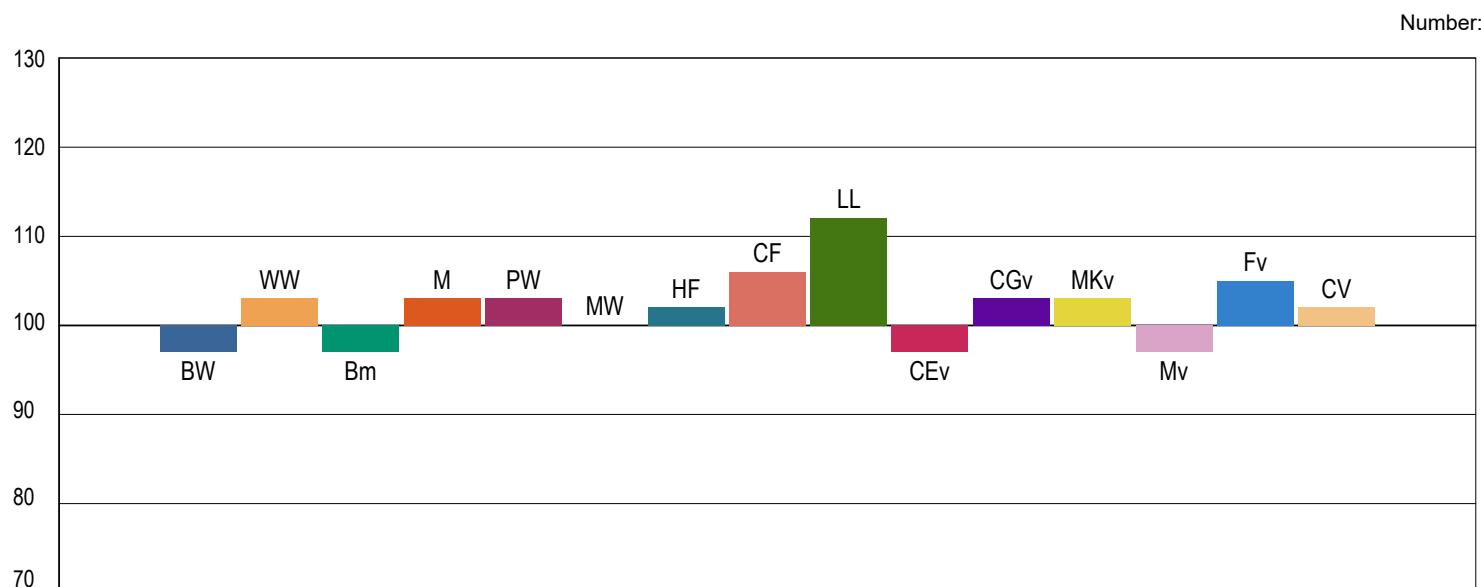
Profit through Genetics
- at your service

LOGIX



CERTIFICATE OF QUALITY
Valid up to
1 April 2024

Herd and Breed Averages



Abbreviations:

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

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

Selection Values

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewean Growth	Birth Wt	0.94	97	0.65
	Weaning Wt	7.72	103	6.6
	Birth Mat.	-0.12	97	-0.25
	Milk(Wn.Mat.)	-0.2	103	-0.9
Postwean Growth	Post wean Wt	9.9	103	8.3
	Mature Wt	5	100	6
Fertility	Heifer Fertility	-6	102	-5
	Cow Fertility	-5	106	-3
	Longevity	30	112	23

Selection Value	Avg. Herd
Calving Ease	97
Calf Growth	103
Milk	103
Maintenance	97
Fertility	105
Cow Value	102

- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

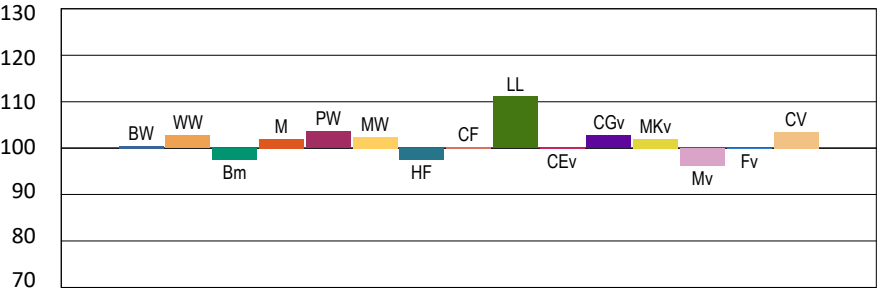
What does a sub-selection value above breed average (100) mean?:

- 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

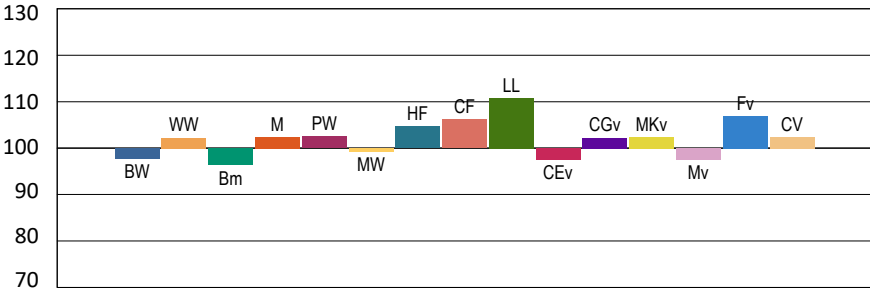
Bulls on Farm

Bulls born in 2023 and earlier Number: 19



Cow Herd

Cows born in 2024 and earlier Number: 93

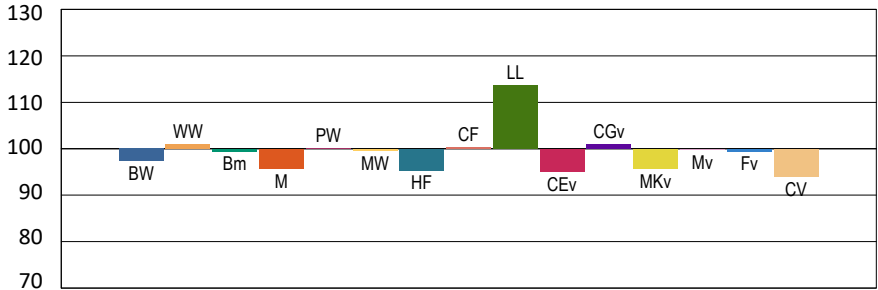


Abbreviations

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

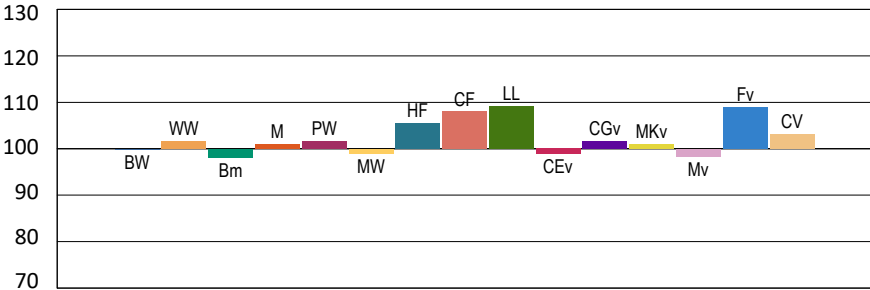
Sires of Young Animals

Sires of animals 3 years and younger Number: 18



Cows older than 6 years

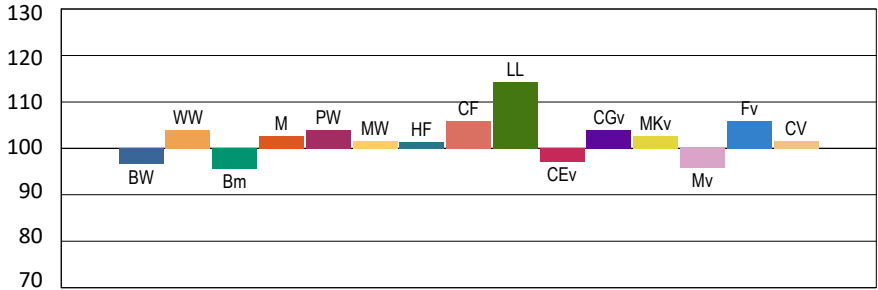
Cows born in 2020 and earlier Number: 31



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

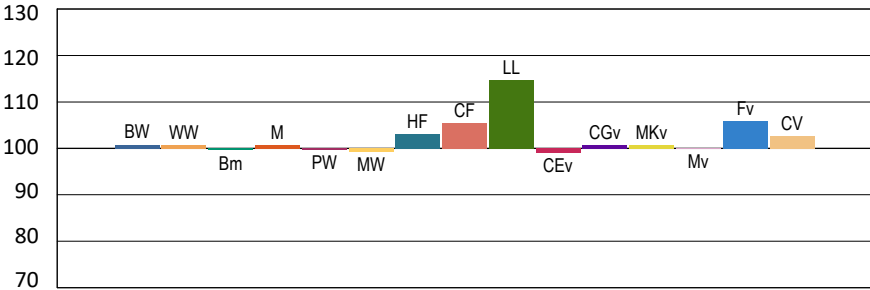
Bull Calves

Bull calves born in 2025 Number: 24



Heifer Calves

Heifers born in 2025 Number: 38

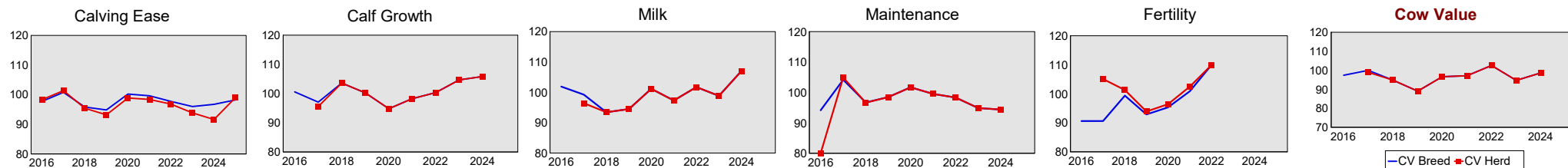


Summary of Genetic Merits of Cows in the Herd

			Selection Values (SV)						Calf Weight		Mother		Growth		Fertility		
Birth Year	Nr of cows	Avg Cow Value Star grading	Calv. Ease	Calf Grwth	Milk	Maint.	Fert.	Cow Value	Birth Weight	Weaning Weight	Birth Mat.	Milk (Wn.Mat.)	Post-wn weight	Mature weight	Heifer Fertility	Cow Fertility	Longevity
Avg Cows in Breed			101	99	100	101	100	101	101	99	100	100	99	100	100	100	99
2014	1	★★★★☆	63	136	136	57	116	89	61	136	55	136	150	122	97	118	103
2015	6	★★★★★	102	109	114	91	104	118	100	109	110	114	108	103	95	106	101
2016	1	★★★★☆	102	101	103	99	99	106	99	101	109	103	99	87	79	103	111
2017	3	★★★★★	92	114	119	86	127	118	93	114	98	119	113	122	113	126	109
2018	4	★★★★☆	99	98	98	105	125	106	99	98	92	98	95	103	121	122	111
2019	10	★★★★☆	100	93	82	106	100	86	105	93	97	82	94	86	107	98	110
2020	6	★★★★☆	103	98	107	101	108	109	102	98	98	107	99	100	106	107	115
2021	13	★★★★☆	103	96	99	102	107	102	103	96	96	99	98	96	115	103	109
2022	15	★★★★☆	100	101	100	99	112	104	99	101	101	100	101	103	109	111	112
2023	10	★★★★	94	102	99	98	102	95	94	102	92	99	103	97	97	103	113
2024	24	★★★★☆	93	107	109	93	103	104	93	107	93	109	107	100	99	104	112
2025	38	★★★★☆	99	101	101	100	106	103	101	101	100	101	100	99	103	105	115
2026	1	★★★★☆	102	105	98	90	91	100	99	105	115	98	108		91	92	113
Avg Cows in Herd			96	105	105	94	108	103	96	105	97	105	106	102	102	108	110

Genetic Trends for On-Farm Traits

The graphs show the genetic gain of the herd relative to the breed. Only data of animals with measurements are included.



Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility						Cow Value (CV)	
	Birth Weight		Calv. Ease	Dir	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		EBV
2017	100	0.50	-0.26	101	50	4.9	96	50	-1.89	96	29	5.6	7	5	105	10	-6.5	9	-5.1	99	17.1	105	99
2018	185	1.20	-0.31	95	138	8.1	104	138	-2.69	93	98	10.2	6	4	97	36	-3.9	13	-4.6	186	19.4	101	95
2019	161	1.22	-0.23	93	136	6.8	100	136	-2.42	94	119	9.3	15	-8	98	30	-5.6	20	-1.1	158	20.3	94	89
2020	160	0.48	-0.33	99	144	4.6	95	144	-0.62	101	117	7.2	7	2	102	24	-4.9	13	-3.1	148	23.1	96	97
2021	119	0.69	-0.23	98	112	5.9	98	112	-1.64	97	76	8.6			99	30	-6.8			123	23.6	103	97
2022	89	0.85	-0.19	97	76	6.8	100	76	-0.44	102	46	9.2			98	20	-8.2					110	103
2023	87	1.12	-0.08	94	75	8.5	105	75	-1.24	99	36	11.4			95								95
2024	74	1.11	-0.03	92	61	9.0	106	61	0.97	107	44	11.8			94								99
2025	73	0.68	-0.22	99																			

Breed

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

Sires of animals

Index
EBV
Acc

Sire		Selection Values						Calf Weight		Mother		Growth		Fertility			Measured Progeny Number of herds			
ID Name	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth Direct	Wean Direct	Birth Maternal	Wean Maternal	Post wean weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	Birth wt	Wean wt	Dgt /Calves	
B 110027 RAMBO	B 050118 B 040065	72	148	125	46	112	107	77	149	55	125	151	143	91	115	95	63	12	5	28
		92	85	74	51	50	64	3.24	25.7	1.65	5.9	37.8	50	0.3	-6.5	20.1	4	4	1	
B 110052 B110052	GB 070055 B 060261	103	68	48	132	55	47	132	68	115	48	68	66	98	52	99	111	63	16	28
		94	91	78	73	58	74	-3.01	-5.8	-0.90	-15.1	-10.0	-29	-3.7	7.0	22.2	6	3	1	
B 140071 SCHUSTER	Z 100464 B 080912	71	116	78	86	110	64	74	116	87	78	115	107	90	113	94	42	28	4	8
		89	86	63	63	45	63	3.60	13.0	0.30	-6.8	17.0	13	1.1	-6.2	19.6	1	1	1	
B 150116 B 150116	B 100095 B 090013	91	93	90	97	100	75	89	93	127	90	100	99	122	94	102	53	51	2	2
		90	90	53	72	43	64	1.91	4.0	-1.41	-3.6	8.1	5	-17.5	-2.1	23.9	1	1	1	
B 160086 B 160086	B 130090 B 140065	83	106	92	87	105	75	82	106	126	92	111	101	114	102	108	1	1		
		73	50	36	35	24	37	2.75	8.9	-1.37	-3.1	14.8	7	-13.1	-3.7	27.6	1	1		
B 170006 B 170006	GB 120062 B 080817	85	111	114	85	121	101	86	111	93	114	115	99	124	117	98	38	33		
		87	88	43	56	36	56	2.27	10.9	0.03	3.0	16.9	5	-18.6	-7.1	21.6	1	1		
B 170010 B 170010	Z 110011 B 080865	95	110	99	94	95	100	93	110	103	99	106	103	80	100	108	24	23		
		86	85	48	65	38	58	1.40	10.5	-0.39	-1.2	11.8	8	6.8	-3.2	27.7	1	1		
B 170032 B 170032	GB 120062 B 110029	103	72	127	115	126	108	129	72	93	127	85	76	129	121	120	22	20	3	3
		86	82	52	60	31	55	-2.74	-4.2	0.07	6.4	-0.3	-19	-22.0	-7.8	33.9	1	1	1	
GB 070055 BAKGAT	B 050118 WWO030038	105	113	95	90	74	106	104	113	96	95	110	92	91	75	93	120	30	17	61
		95	90	84	66	68	76	0.20	11.8	-0.07	-2.3	14.2	-3	0.7	2.2	19.2	8	5	3	
GB 130075 GB 130075	GB 100020 GB 070043	110	72	95	134	137	109	109	72	95	95	68	93	129	133	89	32	5	1	3
		86	66	53	35	34	47	-0.41	-4.5	-0.03	-2.2	-10.2	-2	-21.9	-10.4	16.6	8	3	1	
GB 170006 GB 170006	B 120021 GB 130042	110	92	117	98	91	114	108	92	106	117	100	84	97	91	97	29	14	1	2
		84	83	50	44	34	53	-0.23	3.6	-0.52	3.6	8.6	-11	-2.8	-1.4	21.2	2	1	1	
GB 170072 GB 170072	B 110052 B 120086	116	74	68	127	74	82	119	74	102	68	74	84	90	74	106	21	19		
		85	85	55	58	37	58	-1.49	-3.4	-0.34	-9.6	-6.5	-11	0.9	2.3	26.4	1	1		

Sires of animals

Index
EBV
Acc

Sire		Selection Values						Calf Weight		Mother		Growth		Fertility			Measured Progeny Number of herds		
ID Name	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth Direct	Wean Direct	Birth Maternal	Wean Maternal	Post wean weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	Birth wt	Wean wt	Dgt /Calves
GB 170074	B 110052	107	69	43	132	74	51	128	69	115	43	68	60	106	71	109	8	5	
	Z 130037																		
GB 170074		81	77	54	51	32	52	-2.60	-5.7	-0.90	-16.5	-10.0	-36	-8.0	2.9	28.1	1	1	
GB 180052	Z 100468	97	114	93	98	113	111	94	114	118	93	100	120	93	115	102	5	5	
	GB 110150																		
GB 180052		78	78	52	42	36	52	1.31	12.2	-1.04	-2.8	8.6	26	-0.9	-6.6	23.8	1	1	
GB 180237	Z 100464	108	101	77	103	133	103	105	101	110	77	96	105	123	130	106	19	18	
	GB 070043																		
GB 180237		86	83	53	54	42	58	0.11	6.9	-0.66	-7.2	6.3	11	-18.3	-9.8	26.3	1	1	
GB 180246	Z 100468	95	110	99	88	101	99	95	110	95	99	112	123	72	108	101	21	16	
	B 140047																		
GB 180246		84	82	50	42	34	52	1.20	10.7	-0.03	-1.3	15.0	29	11.8	-5.0	23.4	1	1	
GB 180312	Z 110011	95	91	95	118	92	94	96	91	86	95	84	94	75	97	113	23	21	
	KB 130002																		
GB 180312		86	85	50	62	36	57	1.05	3.3	0.36	-2.4	-1.0	-1	9.6	-2.7	30.5	1	1	
GB 190015	B 140071	63	125	94	75	109	66	65	125	89	94	126	106	106	108	109	19	18	
	B 100047																		
GB 190015		82	79	43	53	24	49	4.63	16.4	0.22	-2.5	23.1	12	-8.4	-5.1	28.1	2	1	
GB 200041	Z 120039	82	109	127	92	104	105	83	109	92	127	109	101	96	105	117	27	25	
	GB 150094																		
GB200041		82	83	49	39	32	51	2.56	10.3	0.09	6.3	13.6	6	-2.3	-4.3	32.6	1	1	
GB 210010	KB 170019	91	106	100	104	108	102	94	106	73	100	99	108	104	107	123	17		
	B 150043																		
GB210010		81	71	46	37	25	44	1.29	8.9	0.91	-1.0	7.6	14	-6.9	-4.9	35.8	1		
GB 210031	KB 170019	109	113	92	90	99	113	106	113	111	92	109	109	88	102	120	22	9	
	Z 140017																		
GB210031		81	78	42	33	21	43	0.00	11.8	-0.71	-3.1	13.4	15	2.5	-3.7	34.5	1	1	
GB 210041	B 150116	104	98	108	95	101	107	100	98	119	108	102	85	108	99	120	9		
	B 150007																		
GB210041		80	72	49	40	31	48	0.63	5.9	-1.07	1.4	9.7	-10	-9.6	-3.1	34.5	1		
GB 210049	KB 170019	74	122	101	82	102	85	77	122	83	101	119	111	89	105	117	16	16	
	Z 150042																		
GB210049		81	81	42	31	24	44	3.32	15.3	0.45	-0.6	19.4	17	1.6	-4.3	32.3	1	1	
GB 210072	B 170010	91	117	115	76	100	105	90	117	106	115	122	113	78	105	122	13		
	B 150122																		
GB210072		80	71	45	38	28	45	1.84	13.3	-0.49	3.2	21.0	19	8.3	-4.4	35.2	1		

Sires of animals

Index
EBV
Acc

Sire		Selection Values						Calf Weight		Mother		Growth		Fertility			Measured Progeny Number of herds		
ID Name	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth Direct	Wean Direct	Birth Maternal	Wean Maternal	Post wean weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	Birth wt	Wean wt	Dgt /Calves
GB 210078 GB210078	KB 170019 Z 150068	106	73	89	135	81	91	105	73	103	89	65	87	87	82	115	16	8	
		79	77	37	32	24	43	0.13	-4.0	-0.37	-4.0	-11.6	-7	2.8	0.6	31.4	1	1	
GB 210101 GB210101	KB 170019 Z 150062	106	91	96	115	100	106	125	91	82	96	85	104	79	104	117	9	3	
		78	75	43	34	24	44	-2.20	2.9	0.53	-2.0	0.0	10	7.5	-4.2	32.3	1	1	
GB 220039 GB220039	GB 180312 B 150015	94	115	112	85	99	109	93	115	103	112	114	109	80	103	120	5		
		78	71	45	34	26	44	1.45	12.5	-0.36	2.2	16.3	15	6.8	-3.9	34.3	1		
GB 220042 GB220042	B 170006 GB 130056	112	83	94	118	108	107	109	83	108	94	81	95	119	104	111	9		
		80	71	45	35	29	45	-0.42	-0.1	-0.59	-2.5	-2.6	1	-15.9	-4.3	29.1	1		
GB 230084 GB230084	GB 190118 KB 140039	100	104	85	94	113	94	99	104	105	85	106	103	102	113	118			
		71	69	46	20	23	39	0.79	8.1	-0.46	-4.9	11.7	9	-6.2	-6.2	33.2			
IG 110010 RYAN	GB 070055 GB 070060	78	103	114	92	63	78	80	103	96	114	109	85	91	62	89	61	49	6 12
		90	87	66	59	50	65	3.00	7.8	-0.10	2.9	13.3	-10	0.2	4.8	17.0	6	7	1
KB 150101 KB 150101	IG 100005 M 110006	109	102	88	92	120		110	102	82	88	109		135	113	98	39	34	
		88	85	31	67	34	55	-0.49	7.5	0.52	-4.3	13.5		-25.2	-6.2	21.9	2	1	
KB 170019 KB 170019	B 130043 KB 130033	96	91	107	115	98		98	91	84	107	86		83	102	114	24	23	
		85	82	41	56	28	51	0.92	3.2	0.42	1.0	0.1		5.3	-3.7	30.9	1	1	
PGJ 090418 PGJ090418	RPSFC001 PGJ 030092	86	127	90	72	105	91	84	127	127	90	126	120	89	108	93	33	3	2 9
		87	76	64	43	44	56	2.44	17.4	-1.40	-3.7	23.1	26	1.8	-5.1	18.9	13	3	1
Z 100464 ZORRO	RPSFC001 PGJ 070325	83	123	75	86	127	85	84	123	97	75	115	122	110	126	90	142	76	14 35
		95	92	79	71	58	74	2.54	15.6	-0.14	-7.8	16.7	28	-10.8	-9.0	17.4	5	3	1
Z 100467 100467	RPSFC001 PGJ 070303	91	124	102	82	97	106	89	124	109	102	117	119	77	102	85	48	6	4 16
		90	81	68	44	44	59	1.89	16.0	-0.62	-0.4	18.0	25	9.0	-3.8	14.5	9	4	1
Z 100468 100468	RPSFC001 PGJ 070334	96	113	94	91	108	102	94	113	106	94	108	115	85	111	98	100	42	14 33
		93	90	79	68	58	72	1.30	11.8	-0.51	-2.7	12.9	21	3.9	-5.8	21.9	9	5	1

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
Z 100472 100472	PGJ 060254 PGJ 060266	71	139	110	46	97	83	74	139	92	110	151	132	108	95	92	5		2 7
		76	70	59	38	29	47	3.68	22.1	0.07	1.8	37.8	39	-9.6	-2.2	18.2	2		1
Z 110011 PATRICK	PGJ 070297 PGJ 030134	77	99	98	102	74	70	78	99	98	98	98	91	75	78	95	89	55	4 8
		92	90	64	69	50	67	3.13	6.1	-0.18	-1.4	7.4	-4	10.1	1.4	20.3	4	4	1
Z 120039 Z 120039	B 080851 PGJ 040139	83	100	139	95	95	106	87	100	70	139	108	91	97	95	103	80	30	6 19
		93	87	71	63	48	66	2.10	6.8	1.01	9.7	12.8	-4	-3.1	-2.2	24.5	4	4	1
Z 120057 Z 120057	GB 080071 PGJ 060250	96	115	98	79	65	91	94	115	129	98	118	115	62	71	92	24	18	1 1
		86	85	51	62	42	60	1.34	12.7	-1.51	-1.5	18.8	21	17.4	3.0	18.7	3	1	1

Breeding Values and Accuracies: Bulls

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ID Animal nr Name	% Inbr.	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
GB 190210 89568760 GB190210	3	GB 170006 MAK 140002	115 77	79 76	109 46	110 29	92 18	107 41	120 -1.65 80	104 -0.40 47		79 -1.6 76	109 1.6 46	101 19 42	89 1.8 46	109 -10.3 29	89 -0.9 6	103 24.4 49
GB 200017 90892407 GB200017		Z 120039 B 140085	89 73	105 71	120 50	86 39	92 33	98 48	91 1.69 76	81 0.57 50	93 -2 22	105 8.5 71	120 4.6 50	121 65 48	115 16.7 52	106 -8.1 42	90 -1.2 24	106 26.4 52
GB 200046 90931528 GB200046	16	B 110052 GB 120056	100 75	102 73	86 54	97 34	84 28	88 46	99 0.71 77	94 0.02 56	90 -5 9	102 7.2 73	86 -4.8 54	94 3 45	104 10.6 50	105 -7.8 43	82 0.6 12	102 24.2 54
GB 210005 92562784 GB210005		GB 170072 B 140092	108 72	101 70	88 47	102 32	102 26	105 43	108 -0.26 75	88 0.26 49	104 10 6	101 6.9 70	88 -4.2 47	89 -7 41	100 8.1 48	96 -2.5 37	103 -4.1 16	106 26.1 46
GB 210010 92576750 GB210010	1	KB 170019 B 150043	91 81	106 71	100 46	104 37	108 25	102 44	94 1.29 85	73 0.91 46	108 14 27	106 8.9 71	100 -1.0 46	99 16 48	99 7.6 50	104 -6.9 36	107 -4.9 14	123 35.8 52
GB 210031 92610013 GB210031		KB 170019 Z 140017	109 81	113 78	92 42	90 33	99 21	113 43	106 0.00 85	111 -0.71 43	109 15 12	113 11.8 78	92 -3.1 42	98 13 44	109 13.4 52	88 2.5 31	102 -3.7 11	120 34.5 51
GB 210041 92610591 GB210041	1	B 150116 B 150007	104 80	98 72	108 49	95 40	101 31	107 48	100 0.63 83	119 -1.07 51	85 -10 22	98 5.9 72	108 1.4 49	111 43 48	102 9.7 53	108 -9.6 43	99 -3.1 19	120 34.5 53
GB 210072 92704022 GB210072	1	B 170010 B 150122	91 80	117 71	115 45	76 38	100 28	105 45	90 1.84 84	106 -0.49 47	113 19 9	117 13.3 71	115 3.2 45	116 53 42	122 21.0 50	78 8.3 40	105 -4.4 16	122 35.2 51
GB 210078 92704063 GB210078		KB 170019 Z 150068	106 79	73 77	89 37	135 32	81 24	91 43	105 0.13 84	103 -0.37 38	87 -7 5	73 -4.0 77	89 -4.0 37	77 -34 40	65 -11.6 49	87 2.8 33	82 0.6 14	115 31.4 50
GB 210101 92750207 GB210101		KB 170019 Z 150062	106 78	91 75	96 43	115 34	100 24	106 44	125 -2.20 82	82 0.53 43	104 10 6	91 2.9 75	96 -2.0 43	88 -9 41	85 0.0 50	79 7.5 34	104 -4.2 15	117 32.3 49
GB 220042 94303195 GB220042		B 170006 GB 130056	112 80	83 71	94 45	118 35	108 29	107 45	109 -0.42 83	108 -0.59 49	95 1 13	83 -0.1 71	94 -2.5 45	85 -16 43	81 -2.6 48	119 -15.9 37	104 -4.3 21	111 29.1 51
GB 230018 95981494 GB230018	1	GB 190015 M 110002	79 72	110 70	117 46	89 31	114 22	96 41	81 2.78 75	84 0.41 48	108 13 7	110 10.5 70	117 3.8 46	115 51 41	112 15.1 47	107 -8.9 30	113 -6.2 13	108 27.4 43

Breeding Values and Accuracies: Bulls

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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
GB 230023 95994174 GB230023		B 170006 GB 170086	79 72	115 72	114 43	80 39	125 27	96 45	81 2.78 75	87 0.28 46	112 18 17	115 12.7 72	114 3.0 43	114 50 44	121 20.1 52	117 -14.8 35	123 -8.2 19	105 26.0 45
GB 230034 95994190 GB230034	1	GB 180246 B 140054	101 72	117 70	103 47	87 26	91 26	113 42	98 0.87 75	112 -0.76 48	116 22 12	117 13.3 70	103 -0.1 47	106 31 43	111 14.7 44	76 9.3 34	96 -2.5 17	104 25.0 46
GB 230049 96062021 GB230049	1	GB 190015 B 150007	107 72	115 70	104 47	81 33	107 26	118 43	106 -0.02 75	98 -0.18 48	93 -2 21	115 12.4 70	104 0.3 47	116 53 46	118 18.5 48	98 -3.6 34	107 -4.9 18	114 30.7 44
GB 230051 96062393 GB230051	1	GB 180246 GB 190124	89 71	118 70	96 41	77 33	94 25	90 42	89 1.91 74	99 -0.19 42	112 17 14	118 13.9 70	96 -1.9 41	104 26 42	122 21.2 48	79 7.4 34	98 -2.8 16	107 26.9 43
GB 230061 96226477 GB230061	2	GB 170072 GB 170069	115 72	99 71	93 46	97 38	100 26	111 44	111 -0.66 75	112 -0.76 47	105 11 10	99 6.2 71	93 -2.7 46	91 -1 42	102 9.6 51	99 -4.2 37	100 -3.3 15	108 27.5 46
GB 230071 96226501 GB230071	1	B 170006 GB 180212	82 72	116 71	100 37	85 32	105 26	90 42	82 2.67 75	98 -0.18 40	103 9 12	116 13.0 71	100 -1.0 37	108 36 40	115 16.8 48	108 -9.5 36	104 -4.1 15	106 26.2 45
GB 230074 96226527 GB230074		GB 170072 B 150115	115 72	93 72	113 47	105 33	94 27	123 44	113 -0.87 75	95 -0.02 48	106 11 7	93 4.1 72	113 2.6 47	102 22 42	95 5.4 49	90 1.3 38	96 -2.5 16	113 30.1 46
GB 240001 97593842 GB240001	1	GB 200041 GB 150034	112 71	86 70	112 47	117 27	113 24	122 41	108 -0.22 74	119 -1.07 46	86 -9 21	86 1.2 70	112 2.3 47	105 29 46	82 -1.9 45	121 -17.1 32	109 -5.3 17	115 31.6 42
GB 240004 97587141 GB240004		GB 200041 GB 190232	106 70	95 70	98 41	110 32	102 24	108 41	104 0.13 73	97 -0.10 42	91 -3 14	95 4.7 70	98 -1.4 41	98 13 42	90 2.9 48	108 -9.2 33	100 -3.3 16	114 31.0 41
GB 240010 97626956 GB240010	1	GB 200041 B 160015	86 71	119 70	112 45	82 26	102 25	104 41	86 2.25 74	100 -0.26 45	101 6 14	119 14.3 70	112 2.4 45	121 65 43	117 18.3 44	84 4.5 34	106 -4.6 16	114 30.9 43
GB 240011 97628440 GB240011		GB 200041 GB 200049	100 70	98 69	108 39	102 33	97 23	106 41	100 0.59 73	91 0.14 41	104 10 14	98 5.8 69	108 1.2 39	102 21 41	98 7.4 48	101 -5.2 32	97 -2.6 14	116 31.8 41
GB 240019 97679344 GB240019	2	GB 200041 GB 190146	109 70	84 70	93 41	114 32	82 23	96 41	107 -0.19 73	102 -0.34 40	80 -15 10	84 0.2 70	93 -2.7 41	91 -2 40	86 0.1 48	105 -7.5 33	80 1.0 13	112 29.5 42

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GB 240022 97725147 GB240022	2	GB 200041 GB 190201	95 70	97 70	116 40	112 32	106 23	113 41	95 1.22 73	98 -0.15 41	88 -7 13	97 5.3 70	116 3.4 40	115 50 41	89 2.1 48	109 -9.8 32	104 -4.1 14	114 31.0 41
GB 240025 97817217 GB240025	1	GB 210049 GB 170083	88 71	120 70	110 43	84 33	116 23	110 41	91 1.72 74	80 0.60 43	123 29 12	120 14.6 70	110 1.7 43	109 39 42	117 18.2 48	101 -5.2 30	117 -7.0 16	114 30.7 40
GB 240026 97817225 GB240026	2	GB 210049 GB 190190	100 69	105 69	100 36	92 30	85 21	99 39	99 0.76 73	99 -0.21 36		105 8.7 69	100 -0.9 36	104 27 36	108 13.0 46	86 3.4 30	87 -0.5 12	110 28.8 39
GB 240031 97817266 GB240031		GB 200041 KB 120029	75 71	116 70	115 45	86 25	111 24	95 41	76 3.39 74	101 -0.28 48	99 4 10	116 13.1 70	115 3.1 45	122 67 42	114 16.2 43	104 -7.0 33	111 -5.7 16	106 26.4 44
GB 240032 97817282 GB240032		GB 200041 B 140087	81 71	114 69	116 46	86 27	103 26	99 42	86 2.21 74	55 1.65 45	104 9 10	114 12.1 69	116 3.4 46	119 60 42	117 18.4 44	85 3.7 33	106 -4.7 18	112 29.9 43
GB 240033 97817290 GB240033	1	GB 200041 GB 190175	80 70	91 70	115 41	102 32	98 24	81 41	82 2.66 73	87 0.30 41	89 -5 10	91 3.2 70	115 3.3 41	110 40 40	100 8.3 48	107 -8.8 32	96 -2.4 15	113 30.0 41
GB 240036 97817308 GB240036	1	GB 210049 GB 190216	63 71	128 70	100 38	79 31	111 22	70 40	61 5.08 74	78 0.71 40	110 16 9	128 17.6 70	100 -1.0 38	113 47 39	123 21.6 47	100 -4.7 30	111 -5.8 13	114 30.7 39
GB 240037 97817274 GB240037	1	GB 200041 GB 190124	77 70	116 70	112 41	85 32	94 24	91 41	78 3.18 73	101 -0.30 41	99 5 14	116 13.0 70	112 2.2 41	119 60 42	115 16.8 48	92 -0.1 33	96 -2.4 16	113 30.5 42
GB 240040 97817324 GB240040	2	GB 200041 GB 190134	64 70	118 70	114 40	85 31	109 23	83 41	68 4.38 73	88 0.25 40	96 1 14	118 13.8 70	114 2.8 40	124 71 41	116 17.5 47	96 -2.1 32	110 -5.5 14	116 32.0 40
GB 240041 97817332 GB240041		GB 210049 MAK 150002	75 71	118 68	94 42	93 25	102 18	84 37	75 3.57 74	108 -0.58 44	112 18 5	118 13.7 68	94 -2.5 42	102 21 38	107 12.3 43	98 -3.4 26	103 -4.0 10	108 27.4 39
GB 240046 97838148 GB240046	2	GB 210049 B 150031	83 71	123 69	108 44	80 22	110 22	102 39	83 2.56 74	101 -0.31 45	111 17 10	123 15.6 69	108 1.3 44	115 52 41	120 19.7 42	90 1.2 31	112 -6.0 14	108 27.6 42
GB 240048 97838163 GB240048	1	GB 210049 GB 200129	85 69	109 69	114 34	92 31	115 19	103 38	87 2.12 73	86 0.33 37	106 12 10	109 10.3 69	114 2.9 34	113 47 38	109 13.8 47	103 -6.6 28	116 -6.7 10	115 31.6 36

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GB 240057 98053713 GB240057		GB 210078 B 150115	98 71	95 70	126 43	106 23	97 24	116 40	98 0.86 74	94 0.00 43	105 10 7	95 4.6 70	126 6.1 43	113 46 40	94 4.8 42	89 1.5 32	99 -3.2 16	119 33.6 40
GB 240061 98055205 GB240061	3	GB 210078 GB 190131	90 70	89 69	90 38	112 30	99 21	80 39	90 1.85 73	101 -0.30 39	96 1 9	89 2.4 69	90 -3.5 38	86 -13 39	89 1.7 46	101 -5.4 30	99 -3.1 12	112 29.8 39
GB 240062 98055213 GB240062	4	GB 210031 GB 190215	63 70	123 69	107 36	74 29	101 18	73 38	65 4.62 73	94 -0.02 40		123 15.9 69	107 0.9 36	118 57 36	127 23.7 46	92 -0.2 29	103 -4.0 8	114 30.8 39
GB 240065 98063019 GB240065	2	GB 210031 KB 140039	104 71	108 68	96 43	85 15	101 20	102 36	101 0.48 74	106 -0.50 43	100 6 5	108 9.8 68	96 -1.9 43	102 22 39	114 16.3 38	89 1.7 27	104 -4.1 12	117 32.4 39
GB 250001 99210346 GB250001	2	GB 210078 GB 220082	97 69	85 51	87 27	120 30	101 17	86 32	96 1.09 73	98 -0.16 33		85 0.6 51	87 -4.3 27	81 -24 27	81 -2.6 38	103 -6.5 30		113 30.0 34
GB 250002 99254963 GB250002	1	GB 210078 GB 220045	89 69	98 51	102 27	105 31	100 18	92 32	89 1.95 73	100 -0.25 32		98 6.0 51	102 -0.3 27	101 20 27	95 5.5 38	98 -3.7 29	100 -3.4 7	110 28.8 34
GB 250008 99285090 GB250008	1	GB 210031 GB 220023	96 68	111 52	97 30	92 31	101 18	102 33	94 1.31 72	106 -0.50 35	108 14 5	111 11.1 52	97 -1.6 30	101 21 29	108 12.7 38	99 -4.1 30	102 -3.7 6	117 32.7 34
GB 250010 99285116 GB250010	3	GB 210031 GB 220051	114 68	102 51	90 30	100 29	110 16	114 32	111 -0.60 72	106 -0.50 35	114 20 6	102 7.2 51	90 -3.6 30	88 -10 29	99 8.0 37	99 -4.2 28		116 31.9 34
GB 250015 99356792 GB250015	3	GB 210031 GB 220055	118 68	100 51	96 29	100 30			118 -1.42 72	111 -0.72 35	104 10 6	100 6.5 51	96 -2.1 29	94 4 29	98 7.3 38	102 -5.7 28		112 29.8 34
GB 250018 99427189 GB250018	3	GB 220039 GB 190128	82 70	116 50	89 40	86 31	95 22	81 35	83 2.61 73	94 0.01 41	104 9 11	116 13.1 50	89 -3.9 40	101 19 34	114 16.6 38	92 0.1 32	96 -2.5 13	115 31.5 37
GB 250019 99427197 GB250019	2	GB 220039 GB 210118	117 68	91 49	100 29	104 31	104 17	114 32	118 -1.40 72	106 -0.51 35	99 4 5	91 3.0 49	100 -1.0 29	93 2 28	94 5.1 37	109 -9.8 30		114 30.6 33
GB 250023 99440810 GB250023	3	GB 210031 GB 220068	99 68	110 52	95 30	91 29	106 15	103 31	97 0.95 72	103 -0.40 35	101 7 6	110 10.7 52	95 -2.4 30	101 21 29	109 13.5 37	97 -3.0 27		114 31.1 33

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GB 250029 99489296 GB250029	2	GB 210072 GB 190131	99 71	103 51	101 40	91 32	109 24	100 37	98 0.89 74	103 -0.36 42	109 15 10	103 7.7 51	101 -0.8 40	97 12 34	108 13.2 38	95 -2.1 33	111 -5.7 15	113 30.0 38
GB 250030 99486771 GB250030	2	GB 210072 GB 200049	95 70	108 50	103 38	90 33	96 22	99 36	94 1.31 73	99 -0.19 40	112 17 10	108 9.7 50	103 0.0 38	102 22 33	109 13.7 39	90 0.9 32	97 -2.8 12	117 32.7 38
GB 250035 99537607 GB250035		GB 210010 B 150009	96 71	109 50	110 46	97 29	109 24	113 37	95 1.18 74	98 -0.18 46	106 12 25	109 10.1 50	110 1.8 46	109 39 40	103 10.0 36	97 -3.2 32	110 -5.5 15	112 29.8 39
GB 250036 99555187 GB250036	2	GB 210072 GB 210001	63 69	139 48	122 29	53 31	104 16	80 31	61 5.08 73	77 0.71 36		139 21.9 48	122 5.1 29	138 102 27	147 35.5 37	101 -5.1 30		113 30.5 33
GB 250038 99555153 GB250038	1	GB 210072 GB 210039	63 69	125 49	123 31	76 31	107 18	90 32	67 4.47 73	86 0.36 36		125 16.6 49	123 5.4 31	128 81 27	124 22.3 37	90 0.9 30	109 -5.3 7	118 33.2 35
GB 250039 99537623 GB250039	2	GB 210072 GB 190151	117 71	86 51	91 40	109 33	94 23	105 37	117 -1.34 74	102 -0.35 41	87 -8 10	86 1.3 51	91 -3.3 40	88 -8 34	90 2.8 39	96 -2.4 32	94 -2.1 14	116 31.7 38
GB 250040 99555161 GB250040	2	GB 210010 GB 200129	103 70	90 50	114 35	112 32	118 18	116 33	104 0.15 73	81 0.58 38	100 6 13	90 2.9 50	114 2.8 35	103 24 33	90 2.3 38	112 -12.0 28	116 -6.7 8	118 32.9 34
GB 250042 99555195 GB250042	2	GB 210010 B 150033	103 71	104 48	106 44	96 27	112 24	114 36	104 0.16 74	79 0.65 46	105 11 22	104 8.4 48	106 0.7 44	104 28 38	105 11.2 35	104 -7.2 33	112 -5.9 15	112 29.9 41
GB 250048 99583635 GB250048	2	GB 210072 GB 210100	86 69	115 49	108 29	81 30	110 18	97 32	86 2.27 73	99 -0.21 35		115 12.7 49	108 1.2 29	112 45 27	118 18.8 36	108 -9.5 31	108 -5.1 5	115 31.4 34
GB 250049 99639825 GB250049	2	GB 210010 GB 180060	99 71	93 50	103 41	113 32	127 21	108 35	101 0.55 74	76 0.79 43	102 7 20	93 3.9 50	103 -0.2 41	96 8 37	89 2.1 39	127 -20.6 29	122 -8.2 13	112 29.4 37
GB 250050 99625188 GB250050	3	GB 210010 GB 210089	75 69	119 48	108 31	85 30	105 17	91 32	78 3.13 73	81 0.56 36	107 13 6	119 14.3 48	108 1.4 31	115 51 28	117 18.0 36	98 -3.8 30		115 31.3 35
GB 250058 99739435 GB250058	1	GB 220042 GB 180258	111 70	88 51	93 40	116 23	104 24	108 35	109 -0.33 73	104 -0.43 42	100 6 10	88 1.8 51	93 -2.7 40	86 -14 34	83 -1.4 33	101 -5.2 31	104 -4.1 16	113 30.2 38

Breeding Values and Accuracies: Bulls

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EBV
Acc

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

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Value						Birth		Growth					Fertility		
ID Animal nr Name	% Inbr.	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
GB 250059 99747966 GB250059	3	GB 210041 B 140097	63 71	128 51	124 47	66 25	108 23	80 36	64 4.81 74	61 1.39 46	104 9 14	128 17.8 51	124 5.6 47	134 94 37	136 29.0 34	103 -6.3 32	108 -5.1 14	112 29.4 41
GB 250067 99915522 GB250067	8	GB 210041 GB 190124	119 70	90 51	99 40	104 30	93 19	113 34	115 -1.07 73	113 -0.80 41	89 -6 10	90 2.6 51	99 -1.1 40	96 9 34	94 4.8 38	99 -4.3 31	92 -1.6 7	115 31.1 37
GB 250071 99915589 GB250071	2	GB 220042 B 160015	110 71	90 51	98 44	110 25	104 24	109 36	107 -0.20 74	108 -0.60 45	91 -4 12	90 2.7 51	98 -1.4 44	95 6 36	88 1.6 32	99 -4.3 33	104 -4.2 15	111 29.1 39
GB 250073 99915605 GB250073	1	GB 210041 GB 200099	115 70	94 50	105 37	102 32	117 20	120 34	112 -0.77 73	104 -0.43 40	88 -7 14	94 4.3 50	105 0.3 37	104 27 34	97 6.6 38	112 -11.7 31	115 -6.7 10	121 34.7 36

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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
B 140097 81096984 B 140097		B 110027 B 031106	63 83	136 74	136 82	57 35	116 41	89 56	61 5.08 83	55 1.65 79	122 28 30	136 20.9 74	136 8.8 82	138 102 62	150 37.1 49	97 -3.1 51	118 -7.1 31	103 24.4 63
B 150007 81848368 B 150007		GB 070055 B 041004	118 85	98 74	126 83	99 42	102 50	138 61	118 -1.42 85	112 -0.77 82	66 -30 46	98 5.8 74	126 6.1 83	137 100 68	99 7.7 54	95 -2.0 61	103 -4.1 40	119 33.6 65
B 150009 81848822 B 150009		Z 100467 B 031366	117 84	100 72	118 82	100 47	110 44	136 59	112 -0.79 84	123 -1.23 80	104 10 43	100 6.8 72	118 4.0 82	111 42 66	97 6.7 54	91 0.6 56	113 -6.1 32	102 23.9 62
B 150031 81835928 B 150031		Z 100467 B 050115	107 84	115 70	112 78	89 40	117 46	131 57	103 0.27 84	121 -1.17 80	109 14 31	115 12.4 70	112 2.4 78	114 49 60	109 13.5 48	91 0.7 56	120 -7.6 35	98 21.8 63
MAK 150002 81642100 MAK 150002		PGJ 090418 MAK 090002	99 80	105 64	84 74	101 42	103 30	96 49	96 1.16 80	122 -1.19 78	109 15 15	105 8.6 64	84 -5.1 74	87 -10 51	98 7.3 48	107 -8.8 41	101 -3.5 19	96 20.9 56
RMU 150002 81642019 RMU 150002		Z 100472 GB 110204	79 77	122 64	136 75	69 46	93 22	106 47	82 2.68 77	76 0.76 75	115 20 25	122 15.4 64	136 8.9 75	133 92 55	130 25.7 52	95 -1.8 36	93 -1.9 9	100 23.1 43
TUV 150002 83498022 TUV 150002		PGJ 090418 TUV 100001	89 75	116 67	108 76	86 24	101 24	103 44	88 1.99 75	104 -0.44 76	117 23 15	116 12.9 67	108 1.3 76	108 36 53	113 15.9 37	91 0.6 31	103 -4.0 16	91 17.9 50
B 160015 83398024 B 160015		Z 110011 B 080828	102 82	101 76	103 77	99 44	99 47	106 59	99 0.73 83	109 -0.63 77	87 -8 31	101 7.1 76	103 -0.1 77	108 36 61	99 8.0 50	79 7.4 59	103 -4.0 35	111 29.1 60
GB 170069 86071081 GB 170069		Z 100468 B 090040	111 81	115 76	117 76	84 59	125 46	137 62	108 -0.22 82	131 -1.57 75	120 26 33	115 12.7 76	117 3.8 76	113 47 62	112 15.2 64	110 -10.5 57	125 -8.7 36	108 27.6 62
GB 170083 86247574 GB 170083		Z 100464 Z 120415	73 80	118 76	129 76	86 61	129 42	107 61	77 3.32 81	77 0.74 75	125 31 31	118 13.7 76	129 6.8 76	120 63 61	115 17.2 65	116 -14.4 52	127 -9.1 33	109 28.2 59
GB 170086 86226727 GB 170086		Z 100464 B 080032	92 80	110 76	111 76	89 56	128 44	109 60	94 1.37 81	85 0.39 76	120 26 30	110 10.4 76	111 1.9 76	104 28 61	112 15.2 63	112 -11.7 54	127 -9.2 34	111 28.9 60
GB 180060 86973757 GB 180060		GB 130075 Z 110389	95 79	88 73	107 70	116 57	145 39	107 57	97 1.01 80	79 0.65 73	96 1 37	88 1.8 73	107 1.0 70	98 13 60	86 0.2 63	150 -34.3 48	137 -11.4 30	100 23.1 54

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ID Animal nr Name	% Inbr.	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
GB 180232 87832572 GB 180232		Z 100464 B 140057	102 80	111 75	93 71	91 56	123 44	111 59	100 0.63 81	108 -0.58 72	118 24 28	111 11.0 75	93 -2.8 71	94 5 58	108 13.0 61	124 -18.7 57	119 -7.5 32	111 29.3 60
GB 180258 87928735 GB 180258		Z 100468 Z 110490	99 78	100 74	94 68	109 34	99 42	101 54	98 0.93 79	101 -0.29 70	105 11 22	100 6.6 74	94 -2.6 68	92 1 55	91 3.4 48	82 5.5 52	103 -4.0 32	115 31.3 58
GB 180331 88122940 GB 180331	1	Z 100468 B 110032	101 80	94 77	96 73	105 57	134 44	104 60	102 0.36 81	79 0.64 73	93 -2 27	94 4.4 77	96 -2.0 73	95 7 59	96 6.2 62	128 -21.0 57	129 -9.7 32	118 33.1 60
GB 190109 89361463 GB190109	5	B 140071 GB 140071	101 78	100 73	74 65	100 56	120 40	88 57	99 0.76 79	105 -0.46 67	91 -4 29	100 6.7 73	74 -8.0 65	83 -20 56	100 8.2 60	109 -10.1 52	120 -7.6 27	113 30.0 55
GB 190124 89361596 GB190124		B 110052 KB 150027	101 79	103 74	94 68	95 58	85 44	96 59	99 0.73 80	108 -0.59 69	93 -2 30	103 7.8 74	94 -2.6 68	100 17 57	104 10.7 64	90 1.0 57	86 -0.2 30	109 27.8 57
GB 190128 89361620 GB190128	1	B 110052 GB 140031	88 79	106 74	64 68	98 57	91 43	67 59	90 1.77 80	84 0.42 69	98 4 27	106 9.0 74	64 -10.6 68	77 -33 56	104 10.9 60	103 -6.6 56	90 -1.1 30	110 28.8 58
GB 190134 89361687 GB190134	1	B 140071 B 150007	91 78	106 74	93 67	96 56	113 42	94 58	93 1.41 79	82 0.50 64	86 -9 30	106 9.1 74	93 -2.9 67	104 28 57	105 11.2 62	97 -2.8 54	115 -6.5 30	114 30.8 55
GB 190151 89381891 GB190151		B 110052 KB 090090	97 78	63 74	68 68	136 59	88 42	56 59	136 -3.44 79	100 -0.24 70	61 -35 28	63 -8.1 74	68 -9.6 68	61 -69 57	64 -12.1 63	114 -13.0 55	84 0.2 29	110 28.3 58
GB 190175 89439806 GB190175	7	IG 110010 B 110044	95 78	85 75	93 67	106 57	94 42	79 58	96 1.07 79	87 0.30 69	86 -9 20	85 0.9 75	93 -2.7 67	90 -5 54	95 5.5 62	112 -12.0 54	91 -1.3 29	106 26.6 55
GB 190201 89505804 GB190201	1	GB 170006 B 090008	115 78	88 75	105 65	115 57	108 41	121 58	114 -0.93 79	93 0.05 68	76 -19 36	88 1.8 75	105 0.4 65	105 30 59	86 0.0 62	120 -16.6 53	104 -4.1 29	110 28.4 54
GB 190220 89656284 GB190220	1	B 140071 B 140013	81 79	126 74	97 67	73 57	106 40	90 57	83 2.63 80	92 0.10 68	120 27 24	126 16.7 74	97 -1.6 67	105 30 55	126 23.1 62	90 1.3 53	109 -5.2 28	109 27.9 54
GB 190227 89827067 GB190227	4	B 110052 B 130074	118 79	75 74	59 68	121 58	94 42	79 58	118 -1.44 80	123 -1.22 70	69 -26 23	75 -3.2 74	59 -11.9 68	61 -71 55	78 -4.3 62	116 -14.4 56	89 -1.0 29	112 29.6 58

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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
GB 190232 89827117 GB190232		B 110052 KB 130002	113 79	82 75	73 68	122 59	101 44	91 60	121 -1.76 80	97 -0.11 70	82 -13 28	82 -0.4 75	73 -8.3 68	72 -44 57	79 -3.7 64	118 -15.4 57	96 -2.5 30	110 28.7 58
GB 200021 90923681 GB200021	4	Z 120057 GB 130048	102 72	107 71	110 48	87 39	69 32	104 47	99 0.75 75	125 -1.34 49	112 18 10	107 9.5 71	110 1.8 48	106 31 43	110 14.1 52	81 6.6 41	71 3.0 24	109 27.8 54
GB 200049 90931551 GB200049		B 110052 Z 120415	106 77	94 73	90 63	108 60	92 40	99 57	106 -0.03 78	91 0.13 66	110 16 29	94 4.1 73	90 -3.6 63	84 -19 55	92 4.0 64	103 -6.5 54	90 -1.2 26	113 30.1 56
GB 200070 90971136 GB200070	2	B 150116 GB 150072	90 76	109 72	95 55	91 59	114 38	93 55	90 1.75 78	95 -0.04 61	114 20 21	109 10.1 72	95 -2.4 55	95 7 49	108 13.0 62	105 -7.5 55	113 -6.2 20	117 32.8 52
GB 200099 91049619 GB200099	1	B 170032 Z 150025	111 76	100 72	103 58	100 57	133 37	122 54	110 -0.50 78	90 0.19 62	91 -4 25	100 6.7 72	103 -0.2 58	105 30 52	101 8.7 60	116 -13.9 52	132 -10.2 22	121 34.9 51
GB 200129 91105486 GB200129	1	B 170032 CNH 160001	97 76	87 72	130 56	111 57	127 34	118 53	98 0.92 78	89 0.22 61	92 -3 22	87 1.5 72	130 7.3 56	117 55 50	91 2.9 61	121 -17.1 48	124 -8.5 21	113 30.1 48
GB 200131 91105502 GB200131		Z 120039 B 130074	111 78	91 73	113 61	106 60	114 41	120 57	109 -0.38 79	100 -0.26 65	81 -13 27	91 3.2 73	113 2.5 61	111 43 54	94 5.1 62	109 -10.3 55	112 -6.0 27	116 31.7 57
GB 210001 92518802 GB210001		KB 150101 RMU 150002	91 74	109 70	120 40	74 58	109 27	100 48	95 1.23 76	55 1.65 56	102 8 9	109 10.3 70	120 4.6 40	119 61 40	128 24.4 62	124 -18.6 50		105 25.8 46
GB 210003 92563352 GB210003	1	B 170010 KB 130045	89 75	112 70	94 45	84 58	101 34	87 51	88 1.98 77	102 -0.32 58	100 6 8	112 11.3 70	94 -2.7 45	102 23 41	115 17.1 60	101 -5.4 53	101 -3.6 15	111 29.1 51
GB 210013 92576792 GB210013	1	KB 150101 Z 140046	108 75	102 70	84 37	99 58	124 34	106 50	109 -0.34 77	85 0.40 56	97 2 6	102 7.3 70	84 -5.3 37	89 -6 38	102 9.3 62	138 -26.8 53	117 -7.0 14	106 26.3 51
GB 210016 92576818 GB210016		GB 170072 KB 150017	118 74	82 70	102 45	119 57	86 34	113 51	118 -1.41 76	109 -0.63 55	97 3 11	82 -0.5 70	102 -0.4 45	89 -6 42	81 -2.6 60	101 -5.4 52	84 0.1 16	111 29.1 50
GB 210018 92576834 GB210018	2	B 170010 GB 170067	117 74	79 71	85 44	119 59	113 34	102 51	114 -0.91 76	105 -0.47 55	73 -22 10	79 -1.6 71	85 -5.0 44	84 -19 42	81 -2.6 62	114 -13.1 53	111 -5.6 14	116 31.7 50

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GB 210032 92610021 GB210032	1	B 170010 MAK 140002	108 74	99 71	98 46	102 58	99 30	110 50	106 -0.02 76	104 -0.41 56		99 6.3 71	98 -1.5 46	98 14 40	97 6.7 60	105 -7.7 51	98 -2.9 8	108 27.5 48
GB 210039 92610567 GB210039		KB 170019 M 110002	77 75	106 70	126 45	100 56	114 32	104 50	83 2.63 77	64 1.29 56	107 13 5	106 9.2 70	126 6.2 45	119 61 40	103 9.9 60	103 -6.5 51	114 -6.3 13	115 31.2 50
GB 210059 92630375 GB210059		GB 170072 KB 150074	104 75	88 71	96 45	112 57	91 34	96 51	104 0.16 77	86 0.34 56	93 -2 5	88 1.8 71	96 -2.1 45	91 -3 40	90 2.6 60	102 -5.9 53	89 -1.0 16	116 31.7 50
GB 210089 92750173 GB210089	3	B 170010 B 150020	86 75	115 71	114 45	81 57	103 34	100 51	88 2.06 77	88 0.27 56	107 13 10	115 12.7 71	114 2.9 45	117 55 42	120 19.6 60	93 -0.7 53	104 -4.2 14	107 26.8 51
GB 210100 92755628 GB210100	1	KB 150101 KB 150070	93 75	106 71	99 41	93 58	120 34	99 51	93 1.40 77	92 0.10 56	100 6 21	106 9.0 71	99 -1.2 41	102 23 44	107 12.6 61	139 -27.3 53	112 -5.9 15	108 27.5 50
GB 210104 92756626 GB210104	1	B 170010 GB 150009	117 74	76 70	89 44	128 57	106 35	106 51	120 -1.60 76	125 -1.30 56	88 -6 18	76 -2.9 70	89 -4.0 44	78 -31 44	71 -8.6 60	112 -11.9 54	104 -4.2 16	108 27.7 52
GB 210109 92949957 GB210109		B 150116 KB 120029	111 76	88 72	94 46	102 58	112 35	101 52	107 -0.18 78	116 -0.93 59	90 -5 9	88 2.1 72	94 -2.6 46	91 -3 42	96 5.8 61	127 -20.7 54	106 -4.6 16	103 24.4 52
GB 210118 92950005 GB210118	1	KB 150101 B 150094	117 75	83 71	91 39	109 57	109 32	103 49	119 -1.54 77	111 -0.71 55		83 0.0 71	91 -3.4 39	85 -16 38	89 2.2 60	137 -26.4 53	101 -3.5 11	107 27.0 48
GB 220001 94150703 GB220001		GB 180052 KB 150040	89 73	117 69	111 42	89 54	90 35	107 50	90 1.76 75	89 0.22 54	113 19 11	117 13.3 69	111 2.2 42	113 47 41	111 14.5 58	79 7.3 51	94 -2.1 19	110 28.8 45
GB 220005 94190253 GB220005		GB 180237 KB 150097	115 62	94 55	103 43	106 30	115 36	121 42	111 -0.61 63	113 -0.79 54	103 9 14	94 4.3 55	103 -0.2 43	96 8 37	93 4.3 37	100 -4.6 52	116 -6.8 19	109 28.0 47
GB 220010 94190105 GB220010		GB 180237 B 150115	96 74	115 71	117 47	88 54	125 36	123 51	95 1.21 76	105 -0.45 57	117 23 14	115 12.5 71	117 3.8 47	114 50 44	111 14.7 58	106 -8.4 52	126 -8.9 20	117 32.6 47
GB 220012 94243904 GB220012		GB 180237 GB 140039	115 74	94 70	83 46	108 55	113 37	108 52	113 -0.87 76	95 -0.02 57	90 -5 18	94 4.5 70	83 -5.7 46	86 -13 45	92 4.0 58	120 -16.7 53	109 -5.3 21	115 31.7 48

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GB 220023 94250180 GB220023		B 150116 KB 150074	78 75	112 72	103 45	91 59	104 36	88 52	79 3.09 77	101 -0.30 57	107 13 9	112 11.5 72	103 0.0 45	107 33 42	109 13.6 62	110 -10.8 54	101 -3.6 17	114 30.9 49
GB 220029 94303062 GB220029		B 170006 B 110029	119 75	84 56	121 41	104 36	117 30	126 41	116 -1.16 77	102 -0.34 56		84 0.5 56	121 4.8 41	107 32 34	95 5.3 42	118 -15.4 51	114 -6.3 10	113 30.5 48
GB 220032 94303070 GB220032	2	GB 180312 KB 140052	86 74	109 70	108 46	97 58	112 35	102 51	87 2.10 76	89 0.21 54	106 12 21	109 10.2 70	108 1.2 46	108 37 46	104 10.7 61	106 -8.2 53	112 -5.9 17	115 31.2 47
GB 220035 94299765 GB220035		B 150116 Z 120028	92 76	100 73	113 48	92 61	102 36	97 54	91 1.65 78	106 -0.50 58	104 10 12	100 6.5 73	113 2.6 48	107 33 44	108 12.7 64	112 -11.8 56	99 -3.1 16	111 29.1 51
GB 220044 94303120 GB220044	1	GB 180312 MAK 140002	102 74	90 70	99 46	111 57	95 30	99 49	102 0.40 76	91 0.15 55	91 -4 8	90 2.7 70	99 -1.2 46	95 7 41	90 2.3 60	99 -4.4 50	95 -2.3 10	111 29.0 44
GB 220051 94300845 GB220051		GB 180237 KB 140043	104 74	100 70	90 46	101 56	121 36	104 51	102 0.39 76	102 -0.33 57	118 24 16	100 6.5 70	90 -3.5 46	85 -16 44	99 7.5 59	110 -10.8 52	120 -7.6 19	111 29.4 47
GB 220053 94303211 GB220053	2	B 150116 B 160015	115 75	82 72	93 46	113 58	100 35	102 52	112 -0.79 77	135 -1.76 57	86 -9 14	82 -0.5 72	93 -2.9 46	87 -12 44	83 -1.4 61	107 -9.2 54	98 -2.9 16	111 29.2 49
GB 220057 94346475 GB220057	1	KB 150101 Z 150025	95 75	115 71	92 42	84 59	128 34	102 51	98 0.90 77	75 0.83 56	111 17 10	115 12.5 71	92 -3.2 42	98 14 41	117 18.3 62	123 -18.2 54	125 -8.6 14	108 27.7 48
GB 220068 94346566 GB220068	1	GB 180237 REBA160013	100 74	101 71	96 46	97 55	112 34	100 51	99 0.75 76	96 -0.06 56	94 -1 15	101 6.9 71	96 -2.0 46	99 16 44	103 10.0 58	106 -8.5 50	111 -5.8 18	108 27.7 45
GB 220076 94608312 GB220076		GB 180237 GB 110151	117 74	93 71	82 46	109 54	127 36	112 51	119 -1.56 76	122 -1.18 59	102 8 12	93 4.0 71	82 -5.8 46	80 -26 43	89 2.2 58	113 -12.6 52	126 -8.9 19	114 30.6 48
GB 220082 94488459 GB220082	1	KB 150101 GB 140073	72 75	106 71	88 42	97 60	122 34	70 51	74 3.62 77	94 0.02 56	102 8 10	106 8.9 71	88 -4.3 42	93 2 41	105 11.2 62	119 -15.7 54	119 -7.4 14	110 28.6 49
GB 230011 96938931 GB230011	1	GB 170074 GB 130048	107 71	94 70	84 48	105 56	83 27	92 48	103 0.31 74	119 -1.05 48	87 -8 10	94 4.5 70	84 -5.4 48	88 -9 43	94 4.7 60	102 -6.1 36	81 0.8 18	115 31.6 48

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GB 230024 95981999 GB230024		GB 190015 Z 120028	79 71	120 71	111 46	87 56	106 24	100 47	81 2.82 74	90 0.18 47	113 19 10	120 14.4 71	111 1.9 46	114 49 42	115 16.9 59	98 -3.8 34	107 -4.8 14	115 31.3 46
GB 230027 95982013 GB230027	1	GB 180312 GB 140073	97 72	87 71	86 46	121 57	106 28	89 49	97 0.94 75	90 0.18 47	98 3 14	87 1.4 71	86 -4.8 46	80 -27 44	81 -2.8 60	88 2.1 38	109 -5.3 17	116 31.9 48
GB 230038 95982062 GB230038		GB 180246 KB 150012	110 72	95 69	101 44	102 54	104 25	110 46	110 -0.45 75	86 0.33 46	97 3 16	95 4.6 69	101 -0.5 44	98 13 43	98 7.4 58	93 -0.4 32	106 -4.6 18	108 27.4 46
GB 230040 96052279 GB230040		GB 180246 Z 110490	118 71	84 51	99 45	116 22	95 20	113 34	116 -1.21 74	95 -0.02 47	108 14 11	84 0.4 51	99 -1.2 45	85 -17 36	84 -1.0 32	80 6.7 26	99 -3.1 14	112 29.6 44
GB 230050 96062310 GB230050	1	GB 190015 B 140097	63 72	148 70	118 46	48 53	114 22	83 46	61 5.08 75	55 1.65 46	118 24 11	149 25.7 70	118 3.9 46	135 96 42	151 37.8 58	99 -4.0 29	115 -6.5 14	111 29.3 45
GB 230056 96062328 GB230056	1	GB 180312 GB 170067	104 72	86 72	81 44	120 59	109 26	92 48	103 0.34 75	97 -0.12 46	76 -19 11	86 1.0 72	81 -6.0 44	84 -18 42	81 -2.7 62	99 -4.5 36	110 -5.5 16	118 33.0 46
GB 230058 96062336 GB230058		GB 190015 Z 140056	91 72	111 69	106 44	91 56	113 23	104 46	92 1.58 75	92 0.11 46	98 3 11	111 10.8 69	106 0.8 44	112 45 41	109 13.8 58	99 -3.9 30	114 -6.4 16	110 28.7 45
GB 230067 96217971 GB230067	1	B 170006 GB 190146	103 72	93 72	89 40	98 58	92 26	86 48	101 0.49 75	100 -0.27 42	78 -17 13	93 3.7 72	89 -4.0 40	95 6 42	102 9.3 62	118 -15.1 36	87 -0.5 16	107 26.9 47
GB 230075 96226469 GB230075		B 160086 B 150093	71 70	105 66	112 41	90 54	100 22	76 44	73 3.71 73	92 0.07 42		105 8.5 66	112 2.3 41	113 47 37	111 14.7 57	95 -1.9 31	101 -3.5 14	113 30.0 43
GB 240003 97593818 GB240003		GB 200041 GB 160042	78 70	121 51	136 43	82 26	108 18	114 34	80 2.90 73	89 0.21 45	115 21 15	121 14.7 51	136 8.7 43	131 88 36	118 18.7 34	104 -6.9 24	107 -4.9 12	115 31.3 40
GB 240005 97593826 GB240005		GB 200041 B 150007	95 71	114 70	125 48	86 27	104 28	120 43	94 1.35 74	102 -0.34 47	85 -10 23	114 12.1 70	125 5.9 48	136 98 47	114 16.2 45	94 -1.0 35	105 -4.4 21	118 32.9 44
GB 240006 97593859 GB240006	1	GB 200041 GB 180060	76 70	112 70	116 42	93 33	126 23	99 41	79 3.09 73	87 0.32 43	101 6 19	112 11.4 70	116 3.5 42	119 60 44	109 13.4 48	121 -16.9 30	122 -8.2 16	110 28.5 40

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GB 240009 97626949 GB240009	1	GB 200041 B 130031	93 71	94 69	115 48	109 31	113 26	107 43	94 1.38 74	94 0.00 48	95 1 5	94 4.1 69	115 3.3 48	108 37 41	91 3.3 46	97 -2.9 36	115 -6.5 16	113 30.4 46
GB 240012 97626964 GB240012		GB 200041 GB 190151	110 70	82 70	99 41	117 33	95 24	103 42	109 -0.36 73	95 -0.04 42	75 -20 14	82 -0.6 70	99 -1.1 41	97 10 42	84 -0.9 48	107 -9.0 33	93 -1.8 16	114 30.8 42
GB 240014 97626972 GB240014		GB 200041 B 140056	93 71	100 69	126 48	102 27	87 26	112 42	94 1.35 74	91 0.12 47	96 2 17	68 6.8 69	126 6.0 48	120 63 45	99 7.8 44	91 0.6 33	88 -0.7 20	109 28.2 45
GB 240016 97679328 GB240016	2	GB 210101 GB 180232	117 70	103 69	93 41	101 31	111 22	122 40	115 -1.10 73	94 0.01 41	109 15 10	103 7.7 69	93 -2.7 41	92 1 40	99 7.9 46	102 -5.7 31	112 -5.8 14	119 33.5 40
GB 240018 97711360 GB240018	1	GB 200041 B 150043	84 71	112 70	111 48	90 30	110 26	100 43	88 2.05 74	73 0.91 47	101 6 29	112 11.4 70	111 2.1 48	115 51 49	113 15.7 47	111 -11.4 35	108 -5.1 16	114 30.6 44
GB 240020 97711410 GB240020	1	GB 210101 GB 170086	101 71	109 70	103 43	95 32	114 24	115 42	102 0.42 74	85 0.39 43	112 18 12	109 10.3 70	103 -0.3 43	102 23 42	105 11.4 48	94 -1.4 31	116 -6.8 16	119 33.5 40
GB 240023 97725154 GB240023	2	GB 210049 GB 200089	94 70	106 69	119 34	91 30	111 18	110 37	93 1.44 73	100 -0.26 38	102 8 8	106 8.9 69	119 4.1 34	116 53 37	108 13.1 46	106 -8.3 29	111 -5.6 8	117 32.7 38
GB 240024 97722201 GB240024	2	GB 200041 GB 130056	103 71	84 70	104 47	114 29	99 26	99 42	101 0.49 74	102 -0.32 48	91 -4 6	84 0.2 70	104 0.1 47	95 6 41	86 0.5 46	106 -8.3 35	97 -2.8 17	108 27.4 45
GB 240027 97801898 GB240027	1	GB 210049 GB 200151	110 69	102 69	100 36	95 31	88 20	109 39	106 -0.09 73	111 -0.73 36	101 7 10	102 7.5 69	100 -1.1 36	100 17 38	103 10.2 47	90 1.2 29	89 -1.0 12	110 28.4 38
GB 240034 97801906 GB240034		GB 210049 KB 150012	86 71	104 68	106 43	97 24	104 23	93 39	88 1.98 74	83 0.47 44	91 -4 13	104 8.1 68	106 0.7 43	110 41 41	105 11.1 42	102 -6.0 29	104 -4.1 17	109 28.0 41
GB 240038 97802037 GB240038	1	GB 210049 GB 180227	63 71	132 69	105 40	71 23	110 23	77 39	64 4.80 74	81 0.55 41	105 11 12	132 19.2 69	105 0.5 40	122 67 40	130 25.7 42	99 -4.3 31	111 -5.7 15	113 30.4 41
GB 240042 97817365 GB240042	1	GB 210049 B 150033	75 58	125 52	109 44	74 26	110 24	92 36	78 3.16 59	85 0.38 45	107 12 19	125 16.3 52	109 1.6 44	119 61 38	126 23.2 36	97 -2.9 33	111 -5.7 15	110 28.4 42

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ID Animal nr Name	% Inbr.	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
GB 240044 97838106 GB240044	1	GB 210031 MAK 140002	106 70	103 68	98 44	94 26	97 15	106 37	103 0.27 73	107 -0.54 43		103 8.0 68	98 -1.5 44	100 18 39	105 11.1 43	101 -5.5 25	96 -2.5 5	109 28.2 37
GB 240045 97838114 GB240045		GB 210049 B 150009	96 71	114 69	108 45	90 27	107 24	113 41	94 1.29 74	105 -0.45 45	108 14 20	114 12.2 69	108 1.3 45	111 43 45	109 13.5 44	89 1.8 32	109 -5.4 16	109 28.2 41
GB 240049 97838122 GB240049	2	GB 200041 GB 190220	84 71	112 70	113 40	86 32	104 23	98 41	85 2.32 74	90 0.16 41	106 12 11	112 11.3 70	113 2.7 40	114 50 40	114 16.4 48	94 -1.4 32	106 -4.5 14	113 30.3 40
GB 240050 97838130 GB240050	1	GB 200041 REBA160013	83 71	108 70	121 45	89 27	96 22	99 40	84 2.45 74	93 0.03 44	92 -3 10	108 9.9 70	121 4.6 45	124 73 42	111 14.7 44	91 0.7 28	98 -2.9 15	108 27.6 40
GB 240052 97836456 GB240052	2	GB 210031 B 140097	81 71	128 70	111 45	74 22	108 21	102 39	86 2.24 74	59 1.50 45	115 21 11	128 17.6 70	111 2.0 45	118 59 42	129 24.9 42	91 0.2 29	110 -5.5 13	112 29.8 42
GB 240053 97884894 GB240053	3	GB 210031 B 150020	108 71	114 68	105 43	85 22	99 22	119 38	106 -0.08 74	103 -0.40 44	111 16 11	114 12.0 68	105 0.4 43	107 34 41	114 16.3 42	85 4.1 31	103 -3.9 12	108 27.6 41
GB 240055 97970065 GB240055	5	GB 210031 GB 190106	88 70	113 69	93 40	89 30	94 22	89 40	88 2.07 73	105 -0.45 40	101 7 10	113 11.6 69	93 -2.7 40	102 23 40	111 14.7 46	96 -2.7 31	95 -2.2 12	112 29.7 41
GB 240059 98055189 GB240059	1	GB 210078 RMU 150002	89 70	97 68	113 41	105 26	87 14	97 36	90 1.77 73	91 0.11 42	98 3 11	97 5.6 68	113 2.7 41	108 36 40	95 5.5 44	92 0.1 23	87 -0.6 6	110 28.3 34
GB 240063 98055197 GB240063	3	GB 210031 GB 190227	113 70	87 69	80 39	110 30	95 20	93 39	109 -0.36 73	115 -0.89 40	81 -14 10	87 1.7 69	80 -6.5 39	82 -23 39	90 2.3 46	106 -8.0 30	94 -1.9 10	117 32.4 39
GB 250004 99254781 GB250004	1	GB 210078 GB 220029	119 69	75 47	104 27	123 21	99 16	113 29	116 -1.15 73	102 -0.34 34		75 -3.3 47	104 0.2 27		77 -5.1 30	103 -6.3 29		114 30.9 34
GB 250005 99254799 GB250005	2	GB 210078 GB 220053	109 69	65 52	88 29	135 31	90 18	87 33	127 -2.42 73	118 -1.02 34	87 -8 5	65 -7.3 52	88 -4.1 29	71 -48 29	63 -12.9 38	97 -3.2 30	90 -1.2 5	113 30.3 34
GB 250006 99254955 GB250006	2	GB 210078 GB 220057	87 69	103 51	92 27	102 30	104 18	86 32	88 2.03 73	89 0.20 33		103 7.9 51	92 -3.1 27	96 8 27	99 8.0 37	105 -7.7 30	103 -4.0 5	112 29.5 34

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ID Animal nr Name	% Inbr.	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
GB 250007 99285082 GB250007	1	GB 210031 GB 220044	101 68	104 52	96 30	98 31	97 14	103 31	100 0.63 72	101 -0.29 34		104 8.3 52	96 -2.0 30	99 15 29	101 9.1 38	93 -1.0 28		116 31.8 33
GB 250009 99285108 GB250009	2	GB 210031 GB 220032	87 68	118 52	101 30	88 31	106 16	100 32	87 2.13 72	100 -0.27 34	108 13 8	118 13.6 52	101 -0.6 30	108 36 30	112 15.3 38	97 -2.8 29		118 32.9 34
GB 250011 99285124 GB250011	2	GB 210031 GB 220010	109 68	110 52	104 30	92 29	112 16	123 32	106 -0.04 72	107 -0.57 35		110 10.6 52	104 0.1 30	103 25 29	106 12.0 37	97 -3.0 28		119 33.6 34
GB 250016 99331787 GB250016	2	GB 210031 GB 220001	105 68	111 51	101 28	93 29	95 15	115 31	104 0.23 72	100 -0.23 34		111 11.0 51	101 -0.7 28	102 23 28	106 11.9 37	83 4.9 28		115 31.7 33
GB 250017 99389199 GB250017	2	GB 210031 GB 220071	91 69	115 52	107 30	88 31	103 17	105 33	90 1.79 73	106 -0.50 35		115 12.4 52	107 1.0 30	112 45 29	111 14.8 38	102 -6.1 29	102 -3.8 5	114 30.7 35
GB 250020 99426637 GB250020	9	GB 220039 GB 190232	113 70	96 50	92 38	106 26			111 -0.60 73	99 -0.23 39	95 1 9	96 5.0 50	92 -3.2 38	92 0 32	94 4.9 34	99 -4.3 26		115 31.5 32
GB 250021 99426629 GB250021	2	GB 210072 GB 190134	91 55	112 51	104 39	86 31	106 23	99 35	91 1.63 57	94 0.01 39	99 5 13	112 11.2 51	104 0.2 39	110 41 34	114 16.1 38	87 2.8 32	110 -5.4 14	118 33.0 37
GB 250024 99442238 GB250024	3	GB 210031 GB 220080	90 68	115 47	92 27	88 19			90 1.85 72	102 -0.33 34		115 12.6 47	92 -3.1 27	102 22 26	112 15.3 30	102 -5.9 27		114 31.0 34
GB 250025 99479032 GB250025	2	GB 210031 GB 220076	108 70	93 52	85 30	108 30	113 16	101 32	127 -2.48 74	115 -0.91 36	106 12 5	93 3.8 52	85 -5.0 30	81 -25 29	90 2.6 38	101 -5.1 29		117 32.5 34
GB 250026 99486755 GB250026	1	GB 210010 KB 130045	112 71	92 48	90 44	107 26	104 22	106 35	112 -0.71 74	88 0.26 46	102 8 14	92 3.7 48	90 -3.7 44	86 -14 35	93 4.5 34	106 -8.2 31	102 -3.8 14	112 29.7 40
GB 250027 99489262 GB250027	3	GB 210072 GB 190227	120 71	87 51	86 40	107 32	97 22	104 36	117 -1.25 74	113 -0.82 41	91 -4 10	87 1.6 51	86 -4.8 40	83 -20 34	92 3.9 38	97 -3.1 33	97 -2.7 12	117 32.4 38
GB 250028 99486763 GB250028	1	GB 210072 GB 200131	118 70	93 50	112 37	101 34	107 22	125 36	115 -1.12 73	102 -0.34 39	97 3 10	93 3.8 50	112 2.3 37	104 28 32	98 7.4 39	94 -1.0 32	109 -5.2 12	119 33.4 38

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GB 250031 99489270 GB250031	3	GB 210072 GB 190175	86 71	106 51	105 39	87 32	97 22	87 36	86 2.22 74	97 -0.11 41	99 5 9	106 8.9 51	105 0.5 39	107 34 33	113 15.6 38	95 -1.9 32	98 -2.8 13	114 30.9 37
GB 250032 99489288 GB250032	1	GB 210010 RMU 150002	63 70	134 47	122 43	69 28	100 14	84 32	61 5.08 73	76 0.77 44	111 17 16	134 20.2 47	121 4.9 43	132 90 35	132 26.9 36	99 -4.4 24		112 29.4 33
GB 250034 99486797 GB250034	2	GB 210010 GB 170069	104 71	110 51	108 43	95 34	117 24	123 37	102 0.37 74	102 -0.33 44	114 20 17	110 10.4 51	108 1.3 43	105 30 37	104 10.9 40	107 -8.7 32	116 -6.8 15	116 31.7 40
GB 250037 99537615 GB250037	1	GB 210010 GB 170083	63 71	124 51	116 44	84 34	118 22	91 37	68 4.29 74	76 0.78 44	117 22 19	124 16.1 51	116 3.5 44	119 61 38	118 18.5 40	110 -10.7 30	117 -7.0 15	116 32.0 39
GB 250041 99555179 GB250041	2	GB 210072 GB 190109	92 70	111 50	95 39	86 31	110 22	94 35	91 1.67 73	105 -0.48 40	102 7 11	111 10.9 50	95 -2.3 39	102 22 33	113 15.7 37	93 -0.9 31	112 -6.0 12	117 32.6 37
GB 250044 99583569 GB250044	2	GB 210072 GB 180232	106 71	108 51	103 41	89 31	112 24	114 37	103 0.26 74	106 -0.51 42	116 21 10	108 9.8 51	103 0.0 41	100 19 34	110 14.0 38	101 -5.2 33	112 -5.9 14	116 32.2 39
GB 250046 99583627 GB250046	2	GB 210010 GB 210104	106 69	76 48	92 31	128 30	107 18	96 32	127 -2.51 73	98 -0.15 36	98 4 11	76 -2.7 48	92 -3.2 31	77 -33 30	72 -7.7 36	108 -9.4 30	106 -4.5 5	116 31.7 35
GB 250047 99586273 GB250047	3	GB 210010 GB 210018	104 69	92 49	92 31	111 31	110 16	102 32	104 0.20 73	89 0.22 35	91 -4 6	92 3.7 49	92 -3.0 31	92 0 29	90 2.5 37	109 -10.0 30		119 33.7 34
GB 250051 99625196 GB250051	2	GB 210010 GB 210032	99 69	103 48	99 31	103 31	104 16	105 31	99 0.74 73	88 0.24 36	103 8 6	103 7.8 48	99 -1.2 31	99 16 28	98 7.4 37	104 -7.3 29		115 31.6 34
GB 250052 99639833 GB250052	2	GB 210010 GB 210003	85 69	112 48	97 31	91 31	105 18	91 32	87 2.15 73	88 0.28 36	104 10 7	112 11.3 48	97 -1.7 31	103 25 29	110 13.9 37	102 -6.1 30	104 -4.2 5	117 32.4 35
GB 250053 99729469 GB250053	2	GB 220039 GB 190220	74 71	129 50	106 39	72 31	102 22	90 35	76 3.46 74	98 -0.16 40	115 21 11	129 18.0 50	106 0.7 39	116 54 33	127 24.1 38	85 4.0 30	106 -4.5 13	114 31.1 36
GB 250054 99688707 GB250054	1	GB 210010 KB 120029	103 71	97 51	100 44	106 23	113 22	109 35	103 0.28 74	89 0.23 47	96 2 12	97 5.4 51	100 -0.9 44	99 15 36	95 5.2 31	111 -11.1 31	111 -5.6 13	107 26.6 40

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GB 250055 99729279 GB250055	2	GB 210010 GB 210013	92 69	109 48	93 28	97 31	116 17	98 31	94 1.30 73	79 0.64 36	102 8 5	109 10.1 48	93 -2.9 28	99 14 27	105 11.0 37	121 -16.9 30		114 31.0 35
GB 250056 99688715 GB250056	2	GB 210010 GB 210109	105 69	94 49	96 31	105 32	110 18	104 33	105 0.11 73	94 0.00 37	99 5 8	94 4.4 49	96 -2.0 31	93 2 29	95 5.3 38	115 -13.8 31	107 -4.8 5	113 30.1 36
GB 250060 99747941 GB250060	3	GB 210041 GB 130056	92 71	93 50	97 46	105 27	98 25	85 37	89 1.88 74	119 -1.05 48	87 -8 10	93 3.7 50	97 -1.8 46	97 11 35	93 4.3 36	111 -11.4 34	95 -2.3 16	109 27.9 42
GB 250061 99747925 GB250061		GB 220042 TUV 150002	101 70	99 48	101 44	102 20	105 18	105 32	99 0.80 73	106 -0.52 45	106 12 9	99 6.4 48	101 -0.6 44	97 12 34	97 6.7 30	105 -7.6 23	104 -4.1 12	101 23.5 35
GB 250062 99747933 GB250062	2	GB 220042 GB 200070	74 70	114 50	98 35	89 32	111 20	80 34	75 3.57 73	103 -0.37 38	105 10 9	114 12.0 50	98 -1.6 35	104 28 31	110 14.1 38	112 -11.7 31	109 -5.2 8	114 30.9 35
GB 250064 99892572 GB250064	1	GB 220039 B 150007	114 71	102 51	118 47	96 25	100 26	130 37	111 -0.65 74	107 -0.55 47	87 -7 21	102 7.5 51	118 4.0 47	120 64 40	103 9.9 34	88 2.4 34	103 -4.0 17	119 33.9 40
GB 250068 99915530 GB250068	3	GB 220042 B 150115	111 71	83 52	126 44	115 20	111 21	125 34	123 -1.98 74	97 -0.14 45		83 -0.1 52	126 6.0 44		84 -0.6 31	105 -7.6 31	111 -5.7 11	115 31.2 38
GB 250069 99915548 GB250069	3	GB 210041 GB 180331	105 71	95 52	102 43	101 32	117 22	107 37	104 0.22 74	99 -0.21 44	89 -6 12	95 4.5 52	102 -0.4 43	102 22 36	98 7.1 39	118 -15.3 33	114 -6.4 12	119 33.8 39
GB 250070 99915571 GB250070	4	GB 210041 GB 210059	107 69	91 49	102 32	105 32	96 18	103 33	105 0.10 73	102 -0.36 37	89 -6 5	91 3.1 49	102 -0.4 32	99 16 29	95 5.2 38	105 -7.8 32	94 -2.1 5	118 33.1 35
GB 250072 99915597 GB250072	3	GB 210041 GB 190201	111 70	92 51	106 40	106 32	105 22	115 36	108 -0.33 73	106 -0.50 42	80 -15 14	92 3.4 51	106 0.8 40	107 34 35	93 4.3 38	114 -13.1 32	101 -3.6 12	115 31.4 37
GB 250075 6020021199 GB250075	1	GB 220042 GB 150034	106 71	64 50	97 46	133 26	116 23	92 36	129 -2.72 74	123 -1.21 46	81 -13 20	64 -7.4 50	97 -1.8 46	79 -29 39	66 -11.4 34	133 -23.9 31	109 -5.3 15	111 29.4 38
GB 260300 6020181548 GB260300	2	GB 230084 GB 200021	102 50	105 49	98 32	90 18	91 16	100 28	99 0.77 52	115 -0.90 33		105 8.8 49	98 -1.6 32	98 13 28	108 12.9 31	91 0.2 24	92 -1.6 9	113 30.5 34

Selection List on Cow Values

Bulls 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										
					★★★★★					
1	GB 230074 GB230074	GB 170072	B 150115	0.0	115 72	93 72	113 47	105 33	94 27	123 44
2	GB 240001 GB240001	GB 200041	GB 150034	0.5	112 71	86 70	112 47	117 27	113 24	122 41
					★★★★☆					
1	GB 210031 GB210031	KB 170019	Z 140017	0.3	109 81	113 78	92 42	90 33	99 21	113 43
2	GB 230034 GB230034	GB 180246	B 140054	1.1	101 72	117 70	103 47	87 26	91 26	113 42
3	GB 230049 GB230049	GB 190015	B 150007	0.6	107 72	115 70	104 47	81 33	107 26	118 43
4	GB 230061 GB230061	GB 170072	GB 170069	2.3	115 72	99 71	93 46	97 38	100 26	111 44
5	GB 240022 GB240022	GB 200041	GB 190201	1.5	95 70	97 70	116 40	112 32	106 23	113 41
6	GB 240025 GB240025	GB 210049	GB 170083	0.6	88 71	120 70	110 43	84 33	116 23	110 41
7	GB 240057 GB240057	GB 210078	B 150115	0.0	98 71	95 70	126 43	106 23	97 24	116 40
					★★★★					
1	GB 190210 GB190210	GB 170006	MAK 140002	3.1	115 77	79 76	109 46	110 29	92 18	107 41
2	GB 210005 GB210005	GB 170072	B 140092	0.5	108 72	101 70	88 47	102 32	102 26	105 43
3	GB 210010 GB210010	KB 170019	B 150043	0.6	91 81	106 71	100 46	104 37	108 25	102 44
4	GB 210041 GB210041	B 150116	B 150007	1.0	104 80	98 72	108 49	95 40	101 31	107 48
5	GB 210072 GB210072	B 170010	B 150122	0.6	91 80	117 71	115 45	76 38	100 28	105 45
6	GB 210101 GB210101	KB 170019	Z 150062	0.2	106 78	91 75	96 43	115 34	100 24	106 44
7	GB 220042 GB220042	B 170006	GB 130056	0.1	112 80	83 71	94 45	118 35	108 29	107 45
8	GB 240004 GB240004	GB 200041	GB 190232	0.5	106 70	95 70	98 41	110 32	102 24	108 41
9	GB 240010 GB240010	GB 200041	B 160015	0.9	86 71	119 70	112 45	82 26	102 25	104 41
10	GB 240011 GB240011	GB 200041	GB 200049	0.3	100 70	98 69	108 39	102 33	97 23	106 41
11	GB 240046 GB240046	GB 210049	B 150031	2.0	83 71	123 69	108 44	80 22	110 22	102 39
12	GB 240048 GB240048	GB 210049	GB 200129	1.4	85 69	109 69	114 34	92 31	115 19	103 38
13	GB 240065 GB240065	GB 210031	KB 140039	1.7	104 71	108 68	96 43	85 15	101 20	102 36
					★★★★☆					
1	GB 200017 GB200017	Z 120039	B 140085	0.1	89 73	105 71	120 50	86 39	92 33	98 48
2	GB 210078 GB210078	KB 170019	Z 150068	0.5	106 79	73 77	89 37	135 32	81 24	91 43
3	GB 230018 GB230018	GB 190015	M 110002	0.7	79 72	110 70	117 46	89 31	114 22	96 41

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	
					★★★☆☆						
4	GB 230023	GB230023	B 170006	GB 170086	0.0	79 72	115 72	114 43	80 39	125 27	96 45
5	GB 230051	GB230051	GB 180246	GB 190124	1.1	89 71	118 70	96 41	77 33	94 25	90 42
6	GB 230071	GB230071	B 170006	GB 180212	0.6	82 72	116 71	100 37	85 32	105 26	90 42
7	GB 240019	GB240019	GB 200041	GB 190146	2.2	109 70	84 70	93 41	114 32	82 23	96 41
8	GB 240026	GB240026	GB 210049	GB 190190	1.7	100 69	105 69	100 36	92 30	85 21	99 39
9	GB 240031	GB240031	GB 200041	KB 120029	0.2	75 71	116 70	115 45	86 25	111 24	95 41
10	GB 240032	GB240032	GB 200041	B 140087	0.5	81 71	114 69	116 46	86 27	103 26	99 42
11	GB 240037	GB240037	GB 200041	GB 190124	0.7	77 70	116 70	112 41	85 32	94 24	91 41
					★★★☆☆						
1	GB 200046	GB200046	B 110052	GB 120056	15.7	100 75	102 73	86 54	97 34	84 28	88 46
2	GB 240033	GB240033	GB 200041	GB 190175	1.2	80 70	91 70	115 41	102 32	98 24	81 41
3	GB 240040	GB240040	GB 200041	GB 190134	1.7	64 70	118 70	114 40	85 31	109 23	83 41
4	GB 240041	GB240041	GB 210049	MAK 150002	0.4	75 71	118 68	94 42	93 25	102 18	84 37
5	GB 240061	GB240061	GB 210078	GB 190131	3.1	90 70	89 69	90 38	112 30	99 21	80 39
					★★★☆☆						
1	GB 240036	GB240036	GB 210049	GB 190216	1.4	63 71	128 70	100 38	79 31	111 22	70 40
2	GB 240062	GB240062	GB 210031	GB 190215	3.6	63 70	123 69	107 36	74 29	101 18	73 38

Selection List on Cow Values

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
					★★★★★					
1	B 150007 B 150007	GB 070055	B 041004	0.0	118 85	98 74	126 83	99 42	102 50	138 61
2	B 150009 B 150009	Z 100467	B 031366	0.0	117 84	100 72	118 82	100 47	110 44	136 59
3	B 150031 B 150031	Z 100467	B 050115	0.2	107 84	115 70	112 78	89 40	117 46	131 57
4	GB 170069 GB 170069	Z 100468	B 090040	0.2	111 81	115 76	117 76	84 59	125 46	137 62
					★★★★★					
1	GB 190201 GB190201	GB 170006	B 090008	0.6	115 78	88 75	105 65	115 57	108 41	121 58
2	GB 200099 GB200099	B 170032	Z 150025	1.1	111 76	100 72	103 58	100 57	133 37	122 54
3	GB 200131 GB200131	Z 120039	B 130074	0.3	111 78	91 73	113 61	106 60	114 41	120 57
4	GB 220005 GB220005	GB 180237	KB 150097	0.0	115 62	94 55	103 43	106 30	115 36	121 42
5	GB 220010 GB220010	GB 180237	B 150115	0.0	96 74	115 71	117 47	88 54	125 36	123 51
6	GB 220029 GB220029	B 170006	B 110029	0.3	119 75	84 56	121 41	104 36	117 30	126 41
7	GB 240005 GB240005	GB 200041	B 150007	0.2	95 71	114 70	125 48	86 27	104 28	120 43
8	GB 240016 GB240016	GB 210101	GB 180232	1.6	117 70	103 69	93 41	101 31	111 22	122 40
					★★★★★					
1	GB 180232 GB 180232	Z 100464	B 140057	0.3	102 80	111 75	93 71	91 56	123 44	111 59
2	GB 200129 GB200129	B 170032	CNH 160001	1.3	97 76	87 72	130 56	111 57	127 34	118 53
3	GB 210016 GB210016	GB 170072	KB 150017	0.1	118 74	82 70	102 45	119 57	86 34	113 51
4	GB 210032 GB210032	B 170010	MAK 140002	1.1	108 74	99 71	98 46	102 58	99 30	110 50
5	GB 220076 GB220076	GB 180237	GB 110151	0.0	117 74	93 71	82 46	109 54	127 36	112 51
6	GB 230038 GB230038	GB 180246	KB 150012	0.1	110 72	95 69	101 44	102 54	104 25	110 46
7	GB 230040 GB230040	GB 180246	Z 110490	0.0	118 71	84 51	99 45	116 22	95 20	113 34
8	GB 240003 GB240003	GB 200041	GB 160042	0.2	78 70	121 51	136 43	82 26	108 18	114 34
9	GB 240014 GB240014	GB 200041	B 140056	0.2	93 71	100 69	126 48	102 27	87 26	112 42
10	GB 240020 GB240020	GB 210101	GB 170086	0.6	101 71	109 70	103 43	95 32	114 24	115 42
11	GB 240023 GB240023	GB 210049	GB 200089	2.4	94 70	106 69	119 34	91 30	111 18	110 37
12	GB 240045 GB240045	GB 210049	B 150009	0.3	96 71	114 69	108 45	90 27	107 24	113 41
13	GB 240053 GB240053	GB 210031	B 150020	3.1	108 71	114 68	105 43	85 22	99 22	119 38
					★★★★					

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	B	160015	B	160015	Z	110011	B	080828	0.0	102	82	101	76	103	77	99	44	99	47	106	59
2	GB	170083	GB	170083	Z	100464	Z	120415	0.0	73	80	118	76	129	76	86	61	129	42	107	61
3	GB	170086	GB	170086	Z	100464	B	080032	0.0	92	80	110	76	111	76	89	56	128	44	109	60
4	GB	180060	GB	180060	GB	130075	Z	110389	0.0	95	79	88	73	107	70	116	57	145	39	107	57
5	GB	180258	GB	180258	Z	100468	Z	110490	0.0	99	78	100	74	94	68	109	34	99	42	101	54
6	GB	180331	GB	180331	Z	100468	B	110032	1.2	101	80	94	77	96	73	105	57	134	44	104	60
7	GB	200021	GB	200021	Z	120057	GB	130048	3.5	102	72	107	71	110	48	87	39	69	32	104	47
8	GB	210001	GB	210001	KB	150101	RMU	150002	0.4	91	74	109	70	120	40	74	58	109	27	100	48
9	GB	210013	GB	210013	KB	150101	Z	140046	0.5	108	75	102	70	84	37	99	58	124	34	106	50
10	GB	210018	GB	210018	B	170010	GB	170067	1.6	117	74	79	71	85	44	119	59	113	34	102	51
11	GB	210039	GB	210039	KB	170019	M	110002	0.3	77	75	106	70	126	45	100	56	114	32	104	50
12	GB	210089	GB	210089	B	170010	B	150020	2.6	86	75	115	71	114	45	81	57	103	34	100	51
13	GB	210104	GB	210104	B	170010	GB	150009	0.5	117	74	76	70	89	44	128	57	106	35	106	51
14	GB	210109	GB	210109	B	150116	KB	120029	0.2	111	76	88	72	94	46	102	58	112	35	101	52
15	GB	210118	GB	210118	KB	150101	B	150094	0.5	117	75	83	71	91	39	109	57	109	32	103	49
16	GB	220001	GB	220001	GB	180052	KB	150040	0.1	89	73	117	69	111	42	89	54	90	35	107	50
17	GB	220012	GB	220012	GB	180237	GB	140039	0.1	115	74	94	70	83	46	108	55	113	37	108	52
18	GB	220032	GB	220032	GB	180312	KB	140052	2.1	86	74	109	70	108	46	97	58	112	35	102	51
19	GB	220051	GB	220051	GB	180237	KB	140043	0.1	104	74	100	70	90	46	101	56	121	36	104	51
20	GB	220053	GB	220053	B	150116	B	160015	1.8	115	75	82	72	93	46	113	58	100	35	102	52
21	GB	220057	GB	220057	KB	150101	Z	150025	0.7	95	75	115	71	92	42	84	59	128	34	102	51
22	GB	220068	GB	220068	GB	180237	REBA	160013	0.7	100	74	101	71	96	46	97	55	112	34	100	51
23	GB	230024	GB	230024	GB	190015	Z	120028	0.4	79	71	120	71	111	46	87	56	106	24	100	47
24	GB	230058	GB	230058	GB	190015	Z	140056	0.2	91	72	111	69	106	44	91	56	113	23	104	46
25	GB	240009	GB	240009	GB	200041	B	130031	1.4	93	71	94	69	115	48	109	31	113	26	107	43
26	GB	240012	GB	240012	GB	200041	GB	190151	0.3	110	70	82	70	99	41	117	33	95	24	103	42
27	GB	240018	GB	240018	GB	200041	B	150043	0.9	84	71	112	70	111	48	90	30	110	26	100	43
28	GB	240027	GB	240027	GB	210049	GB	200151	0.7	110	69	102	69	100	36	95	31	88	20	109	39
29	GB	240044	GB	240044	GB	210031	MAK	140002	1.1	106	70	103	68	98	44	94	26	97	15	106	37
30	GB	240052	GB	240052	GB	210031	B	140097	1.9	81	71	128	70	111	45	74	22	108	21	102	39
31	RMU	150002	RMU	150002	Z	100472	GB	110204	0.0	79	77	122	64	136	75	69	46	93	22	106	47
32	TUV	150002	TUV	150002	PGJ	090418	TUV	100001	0.0	89	75	116	67	108	76	86	24	101	24	103	44

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										
					★★★					
1	GB 190124 GB190124	B 110052	KB 150027	0.4	101 79	103 74	94 68	95 58	85 44	96 59
2	GB 190134 GB190134	B 140071	B 150007	1.0	91 78	106 74	93 67	96 56	113 42	94 58
3	GB 190220 GB190220	B 140071	B 140013	1.0	81 79	126 74	97 67	73 57	106 40	90 57
4	GB 190232 GB190232	B 110052	KB 130002	0.4	113 79	82 75	73 68	122 59	101 44	91 60
5	GB 200049 GB200049	B 110052	Z 120415	0.0	106 77	94 73	90 63	108 60	92 40	99 57
6	GB 200070 GB200070	B 150116	GB 150072	1.6	90 76	109 72	95 55	91 59	114 38	93 55
7	GB 210059 GB210059	GB 170072	KB 150074	0.0	104 75	88 71	96 45	112 57	91 34	96 51
8	GB 210100 GB210100	KB 150101	KB 150070	0.5	93 75	106 71	99 41	93 58	120 34	99 51
9	GB 220035 GB220035	B 150116	Z 120028	0.5	92 76	100 73	113 48	92 61	102 36	97 54
10	GB 220044 GB220044	GB 180312	MAK 140002	0.9	102 74	90 70	99 46	111 57	95 30	99 49
11	GB 230011 GB230011	GB 170074	GB 130048	0.6	107 71	94 70	84 48	105 56	83 27	92 48
12	GB 230056 GB230056	GB 180312	GB 170067	1.1	104 72	86 72	81 44	120 59	109 26	92 48
13	GB 240006 GB240006	GB 200041	GB 180060	0.6	76 70	112 70	116 42	93 33	126 23	99 41
14	GB 240024 GB240024	GB 200041	GB 130056	2.5	103 71	84 70	104 47	114 29	99 26	99 42
15	GB 240034 GB240034	GB 210049	KB 150012	0.1	86 71	104 68	106 43	97 24	104 23	93 39
16	GB 240042 GB240042	GB 210049	B 150033	1.5	75 58	125 52	109 44	74 26	110 24	92 36
17	GB 240049 GB240049	GB 200041	GB 190220	1.7	84 71	112 70	113 40	86 32	104 23	98 41
18	GB 240050 GB240050	GB 200041	REBA160013	1.0	83 71	108 70	121 45	89 27	96 22	99 40
19	GB 240059 GB240059	GB 210078	RMU 150002	0.6	89 70	97 68	113 41	105 26	87 14	97 36
20	GB 240063 GB240063	GB 210031	GB 190227	3.1	113 70	87 69	80 39	110 30	95 20	93 39
21	MAK 150002 MAK 150002	PGJ 090418	MAK 090002	0.0	99 80	105 64	84 74	101 42	103 30	96 49
					★★					
1	B 140097 B 140097	B 110027	B 031106	0.0	63 83	136 74	136 82	57 35	116 41	89 56
2	GB 190109 GB190109	B 140071	GB 140071	5.2	101 78	100 73	74 65	100 56	120 40	88 57
3	GB 210003 GB210003	B 170010	KB 130045	0.6	89 75	112 70	94 45	84 58	101 34	87 51
4	GB 220023 GB220023	B 150116	KB 150074	0.0	78 75	112 72	103 45	91 59	104 36	88 52
5	GB 230027 GB230027	GB 180312	GB 140073	1.0	97 72	87 71	86 46	121 57	106 28	89 49
6	GB 230050 GB230050	GB 190015	B 140097	0.7	63 72	148 70	118 46	48 53	114 22	83 46
7	GB 230067 GB230067	B 170006	GB 190146	1.1	103 72	93 72	89 40	98 58	92 26	86 48
8	GB 240055 GB240055	GB 210031	GB 190106	5.1	88 70	113 69	93 40	89 30	94 22	89 40

Selection List on Cow Values

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	
					★★★						
1	GB 190175	GB190175	IG 110010	B 110044	6.8	9578	8575	9367	10657	9442	7958
2	GB 190227	GB190227	B 110052	B 130074	4.3	11879	7574	5968	12158	9442	7958
3	GB 220082	GB220082	KB 150101	GB 140073	0.6	7275	10671	8842	9760	12234	7051
4	GB 230075	GB230075	B 160086	B 150093	0.2	7170	10566	11241	9054	10022	7644
5	GB 240038	GB240038	GB 210049	GB 180227	1.2	6371	13269	10540	7123	11023	7739
					★						
1	GB 190128	GB190128	B 110052	GB 140031	1.0	8879	10674	6468	9857	9143	6759
					★						
1	GB 190151	GB190151	B 110052	KB 090090	0.0	9778	6374	6868	13659	8842	5659

Selection List on Cow Values

Bull Calves 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	GB 250073	GB250073	GB 210041	GB 200099	1.3	115 70	94 50	105 37	102 32	117 20	120 34
					★★★★☆						
1	GB 250010	GB250010	GB 210031	GB 220051	2.5	114 68	102 51	90 30	100 29	110 16	114 32
2	GB 250019	GB250019	GB 220039	GB 210118	1.7	117 68	91 49	100 29	104 31	104 17	114 32
3	GB 250035	GB250035	GB 210010	B 150009	0.1	96 71	109 50	110 46	97 29	109 24	113 37
4	GB 250040	GB250040	GB 210010	GB 200129	1.5	103 70	90 50	114 35	112 32	118 18	116 33
5	GB 250042	GB250042	GB 210010	B 150033	1.5	103 71	104 48	106 44	96 27	112 24	114 36
6	GB 250067	GB250067	GB 210041	GB 190124	8.3	119 70	90 51	99 40	104 30	93 19	113 34
					★★★★						
1	GB 250008	GB250008	GB 210031	GB 220023	1.2	96 68	111 52	97 30	92 31	101 18	102 33
2	GB 250023	GB250023	GB 210031	GB 220068	2.5	99 68	110 52	95 30	91 29	106 15	103 31
3	GB 250029	GB250029	GB 210072	GB 190131	2.4	99 71	103 51	101 40	91 32	109 24	100 37
4	GB 250039	GB250039	GB 210072	GB 190151	2.3	117 71	86 51	91 40	109 33	94 23	105 37
5	GB 250049	GB250049	GB 210010	GB 180060	1.6	99 71	93 50	103 41	113 32	127 21	108 35
6	GB 250058	GB250058	GB 220042	GB 180258	0.8	111 70	88 51	93 40	116 23	104 24	108 35
7	GB 250071	GB250071	GB 220042	B 160015	1.9	110 71	90 51	98 44	110 25	104 24	109 36
					★★★☆☆						
1	GB 250002	GB250002	GB 210078	GB 220045	1.1	89 69	98 51	102 27	105 31	100 18	92 32
2	GB 250030	GB250030	GB 210072	GB 200049	2.3	95 70	108 50	103 38	90 33	96 22	99 36
3	GB 250038	GB250038	GB 210072	GB 210039	1.4	63 69	125 49	123 31	76 31	107 18	90 32
4	GB 250048	GB250048	GB 210072	GB 210100	2.1	86 69	115 49	108 29	81 30	110 18	97 32
5	GB 250050	GB250050	GB 210010	GB 210089	2.9	75 69	119 48	108 31	85 30	105 17	91 32
					★★★						
1	GB 250001	GB250001	GB 210078	GB 220082	2.4	97 69	85 51	87 27	120 30	101 17	86 32
2	GB 250018	GB250018	GB 220039	GB 190128	2.7	82 70	116 50	89 40	86 31	95 22	81 35

Selection List on Cow Values

Bull Calves younger than 2 years

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										
3	GB 250036 GB250036	GB 210072	GB 210001	2.1	63 69	139 48	122 29	53 31	104 16	80 31
4	GB 250059 GB250059	GB 210041	B 140097	2.6	63 71	128 51	124 47	66 25	108 23	80 36



Selection List on Cow Values

Heifers 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	GB 250064	GB250064	GB 220039	B 150007	1.5	114 71	102 51	118 47	96 25	100 26	130 37
					★★★★★						
1	GB 250011	GB250011	GB 210031	GB 220010	1.9	109 68	110 52	104 30	92 29	112 16	123 32
2	GB 250028	GB250028	GB 210072	GB 200131	1.4	118 70	93 50	112 37	101 34	107 22	125 36
3	GB 250034	GB250034	GB 210010	GB 170069	1.5	104 71	110 51	108 43	95 34	117 24	123 37
4	GB 250068	GB250068	GB 220042	B 150115	3.1	111 71	83 52	126 44	115 20	111 21	125 34
					★★★★★						
1	GB 250004	GB250004	GB 210078	GB 220029	1.5	119 69	75 47	104 27	123 21	99 16	113 29
2	GB 250016	GB250016	GB 210031	GB 220001	2.3	105 68	111 51	101 28	93 29	95 15	115 31
3	GB 250044	GB250044	GB 210072	GB 180232	2.0	106 71	108 51	103 41	89 31	112 24	114 37
4	GB 250072	GB250072	GB 210041	GB 190201	3.1	111 70	92 51	106 40	106 32	105 22	115 36
					★★★★						
1	GB 250007	GB250007	GB 210031	GB 220044	1.4	101 68	104 52	96 30	98 31	97 14	103 31
2	GB 250009	GB250009	GB 210031	GB 220032	2.2	87 68	118 52	101 30	88 31	106 16	100 32
3	GB 250017	GB250017	GB 210031	GB 220071	2.1	91 69	115 52	107 30	88 31	103 17	105 33
4	GB 250025	GB250025	GB 210031	GB 220076	1.9	108 70	93 52	85 30	108 30	113 16	101 32
5	GB 250026	GB250026	GB 210010	KB 130045	1.3	112 71	92 48	90 44	107 26	104 22	106 35
6	GB 250027	GB250027	GB 210072	GB 190227	3.4	120 71	87 51	86 40	107 32	97 22	104 36
7	GB 250047	GB250047	GB 210010	GB 210018	3.1	104 69	92 49	92 31	111 31	110 16	102 32
8	GB 250051	GB250051	GB 210010	GB 210032	2.1	99 69	103 48	99 31	103 31	104 16	105 31
9	GB 250054	GB250054	GB 210010	KB 120029	1.1	103 71	97 51	100 44	106 23	113 22	109 35
10	GB 250056	GB250056	GB 210010	GB 210109	1.7	105 69	94 49	96 31	105 32	110 18	104 33
11	GB 250061	GB250061	GB 220042	TUV 150002	0.1	101 70	99 48	101 44	102 20	105 18	105 32
12	GB 250069	GB250069	GB 210041	GB 180331	3.1	105 71	95 52	102 43	101 32	117 22	107 37
13	GB 250070	GB250070	GB 210041	GB 210059	3.7	107 69	91 49	102 32	105 32	96 18	103 33
14	GB 260300	GB260300	GB 230084	GB 200021	2.1	102 50	105 49	98 32	90 18	91 16	100 28

Selection List on Cow Values

Heifers 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	GB 250021	GB250021	GB 210072	GB 190134	1.7	9155	11251	10439	8631	10623	9935
2	GB 250037	GB250037	GB 210010	GB 170083	0.5	6371	12451	11644	8434	11822	9137
3	GB 250041	GB250041	GB 210072	GB 190109	1.8	9270	11150	9539	8631	11022	9435
4	GB 250046	GB250046	GB 210010	GB 210104	1.7	10669	7648	9231	12830	10718	9632
5	GB 250052	GB250052	GB 210010	GB 210003	2.0	8569	11248	9731	9131	10518	9132
6	GB 250053	GB250053	GB 220039	GB 190220	1.6	7471	12950	10639	7231	10222	9035
7	GB 250055	GB250055	GB 210010	GB 210013	2.1	9269	10948	9328	9731	11617	9831
8	GB 250075	GB250075	GB 220042	GB 150034	1.1	10671	6450	9746	13326	11623	9236
									★★★★		
1	GB 250005	GB250005	GB 210078	GB 220053	2.0	10969	6552	8829	13531	9018	8733
2	GB 250006	GB250006	GB 210078	GB 220057	1.8	8769	10351	9227	10230	10418	8632
3	GB 250031	GB250031	GB 210072	GB 190175	3.2	8671	10651	10539	8732	9722	8736
4	GB 250032	GB250032	GB 210010	RMU 150002	0.8	6370	13447	12243	6928	10014	8432
5	GB 250060	GB250060	GB 210041	GB 130056	2.6	9271	9350	9746	10527	9825	8537
6	GB 250062	GB250062	GB 220042	GB 200070	1.7	7470	11450	9835	8932	11120	8034

