

SUSSEX

BREEDING VALUE REPORT

September 2026



DANCEL SUSSEX ZUCHT

Herd Number: 593269

E-mail: bader@iway.na



The brand you need

 **LOGIX**



EBVs, EBVi's and GEBVs

EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

EBV (Breeding Value): Genetic potential relative to the average of the animals born in the base year (1990), expressed in the unit of measurement.

GEBV (Genomic Breeding Value) Interpreted like the EBVi. (GEBV = EBV + Genomic information)

LOGIX Selection values combine different breeding values in a logical way. For example, Heifer Fertility (how early a heifer starts calving), Cow Fertility (how regular she calves) and Longevity (retention within the family) are combined to form the Fertility Value.

Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



Select for efficient growers on veld and in feedlot, as measured in Phase C and D Growth Tests.

LOGIX Carcass Value



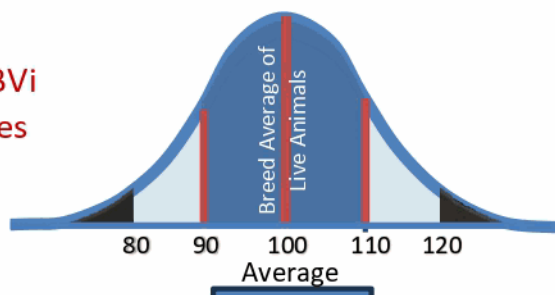
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value

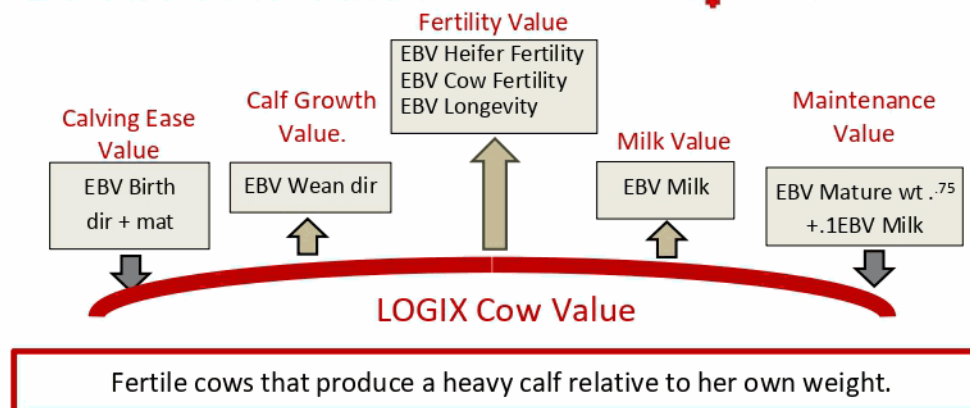


80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values



LOGIX Cow Value



How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

- Selection Values 90 to 110
 - Cow Value and Fertility Value average to high
- A safe choice, as animals are profitable in most environments.

GROWERS

(GOOD ENVIRONMENT)

- WeanerCalf / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

Examples

Type of Animal	Cow Value	Calving Ease V	Weaner Calf V	Milk Value	Maint. Value	Fertility Value
Average	Med-High	Avg	Avg	Avg	Avg	Med-High
Grower	Med-High		High			Med-High
Low Maintenance	Med-High				High	Med-High

Contemporary Groups

The correct composition of contemporary groups is one of the cornerstones of BLUP breeding value estimation. Breeding values are estimated from the differences between animals exposed to the same environment, *as these differences are caused by genetics*. The following aspects are important:

1. Animals at the same time, place and treatment

A contemporary group is a comparable group of animals measured at the same time in the same environment. It is therefore a comparable group of animals that were together on the same farm or camp in the same year and season. If there are animals in the group that were treated differently, they should be given a separate treatment code because their performance is influenced by other environmental influences than the rest of the group. Examples of possible different treatments are when some animals received supplements or creep feed, sale or show animals, embryo donors, sick or foster calves or even purchased cows and calves. If bull and heifer calves or older cows and young heifers were in the same camp, they should be placed in the same group – corrections for sex, age and first calving of cows are automatically made during breeding value estimation.

2. Progeny of at least two sires, of which one is a link sire

The progeny of different sires needs to be compared in the same group in order to determine the sires' genetic merit relative to each other. At least one sire should be a link sire with progeny in other herds. Genetic links between herds are used to determine the position of sires in the breed. All sires are good link sires. Smaller herds could artificially inseminate some cows or allow some cows to be covered by another herd's bull.

3. Larger groups stabilise Breeding Values

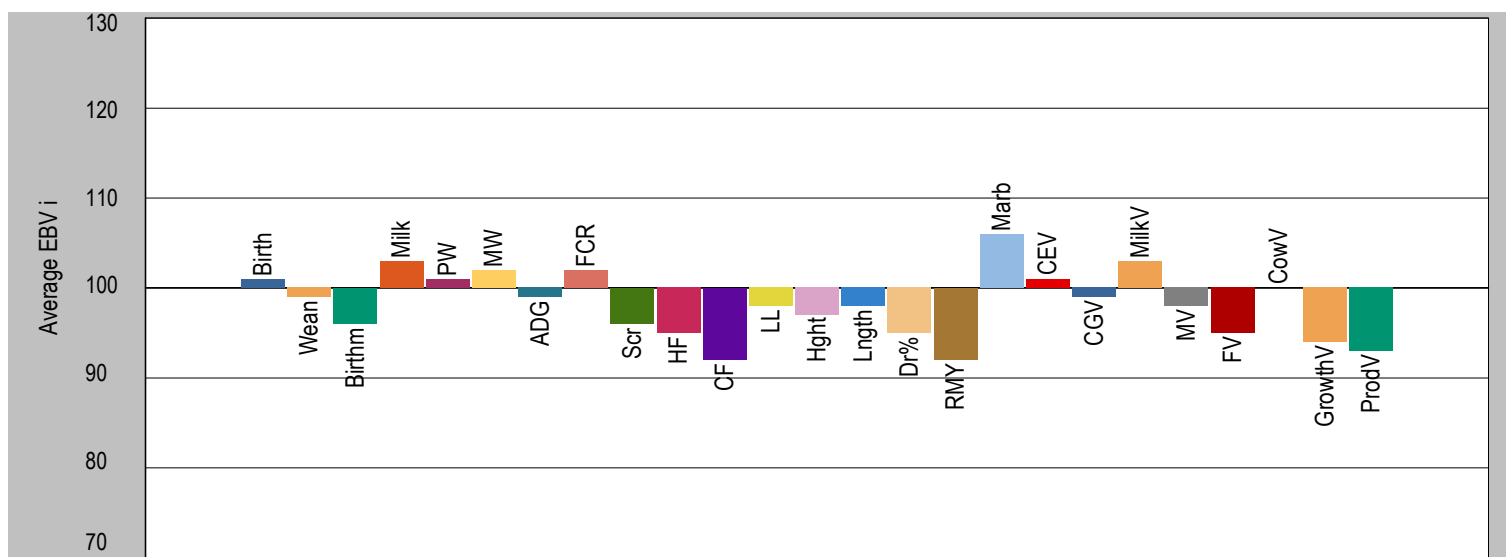
Larger groups result in more accurate and stable breeding values, as the mean and distribution of the group can be more accurately determined and are thus more representative. Groups should preferably have more than 5 animals. Weigh all the animals in the same group on the same day, as corrections for age differences are made during genetic evaluation. The use of breeding seasons rather than through the year calving will also increase contemporary group size. Groups with less than 3 animals are not included in breeding value estimation. An accidental mistake in a small group affects the animal itself, its family, all the other animals in the group and their families. The effect could be much less in large groups.

4. Measure all animals in the contemporary group

Weigh ALL the animals in the contemporary group, the good as well as the poor performers. Weigh animals before they are culled, so their parents can be penalized for their poor breeding.



Herd and Breed Averages



Breeding Values:

Birth:	Birth weight	Scr:	Scrotal circumf.
Wean:	Weaning weight	HF:	Heifer Fertility
Birthm:	Birth maternal	CF:	Cow Fertility
Milk:	Milk	LL:	Longevity
PW:	Post-wean weight	Hght:	Height
MW:	Mature weight	Lngth:	Length
ADG:	Average Daily Gain	Dr%:	Dressing%
FCR:	Feed Conversion Ratio	RMY:	Red Meat Yield
		Marb:	Marbling

Selection Values:

CEV:	Calving Ease Value
CGV:	Calf Growth Value
MilkV:	Milk Value
MV:	Maintenance Value
FV:	Fertility Value
CowV:	Cow Value (CV)
GrowthV:	Growth Value (GV)
ProdV:	Production Value (PV)

	Trait	EBV Herd	EBV Index	EBV Breed
Prewrite Growth	Birth Weight	0.98	101	1.09
	Wean Weight	15.1	99	15.4
	Birth Mat.	0.60	96	0.44
	Milk (Wn.Mat.)	7.2	103	6.2
Postwean Growth	Postwean Wt	30.6	101	29.9
	Mature Weight	28	102	26
	ADG	107	99	113
	FCR	-95	102	-90
Fertility	Scrotal Circumf.	11.8	96	13.7
	Heifer Fertility	2.3	95	-1.5
	Cow Fertility	-3.8	92	-5.8
	Longevity	23.3	98	24.9
Frame	Height	17	97	19
	Length	30	98	32
Carcass	Dressing%	-0.17	95	-0.05
	RedMeatYield	-2.1	92	0.4
	Marbling	-0.14	106	-0.65

Selection Value	Ave. Herd
Calving Ease	101
Calf Growth	99
Milk	103
Maintenance	98
Fertility	95
Cow Value	100
Growth Value	94
Production Value	93

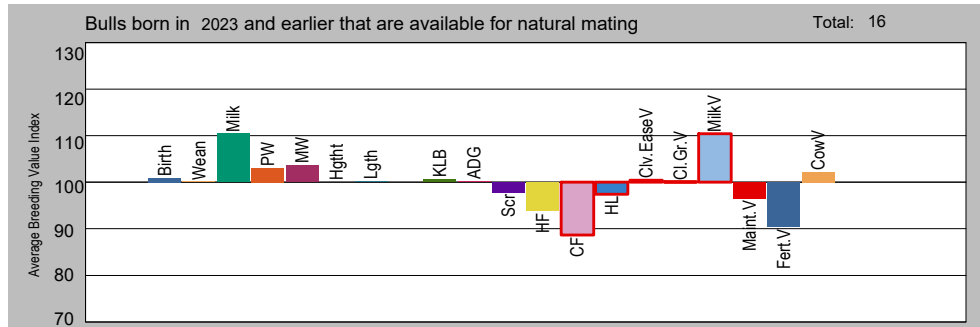
- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

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

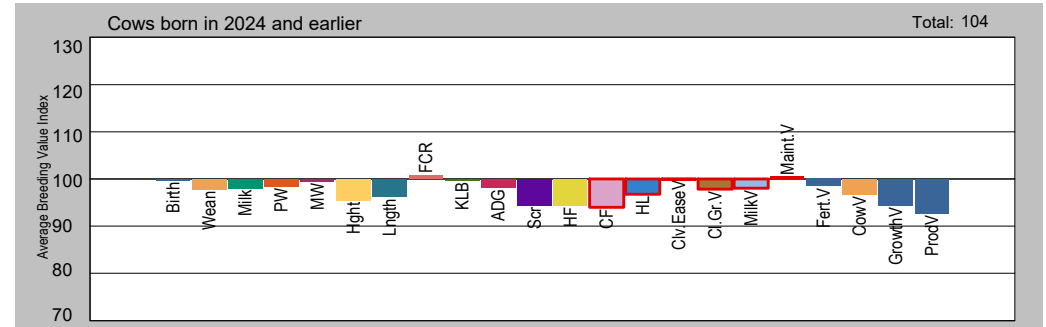
Genetic Windows

Bulls on the farm



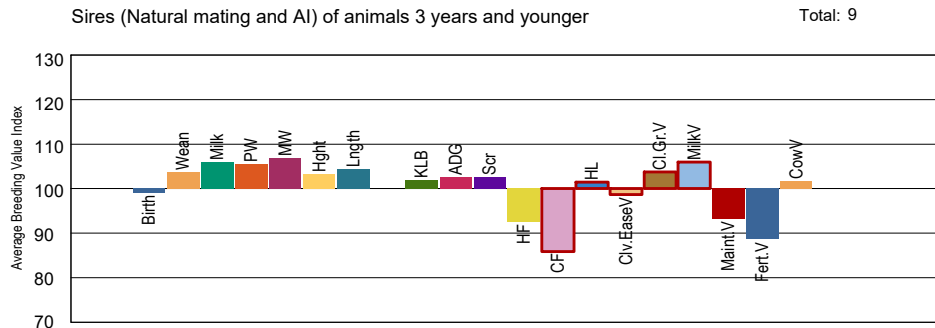
Animals available for breeding

Cow Herd

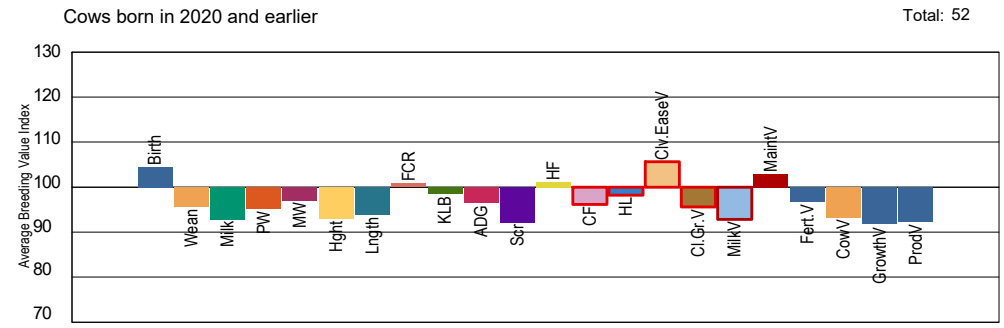


Results of previous selection decisions

Sires of young animals

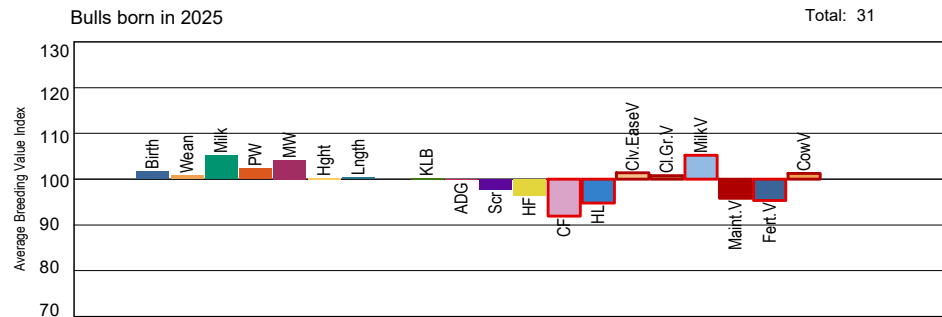


Cows older than 6 years

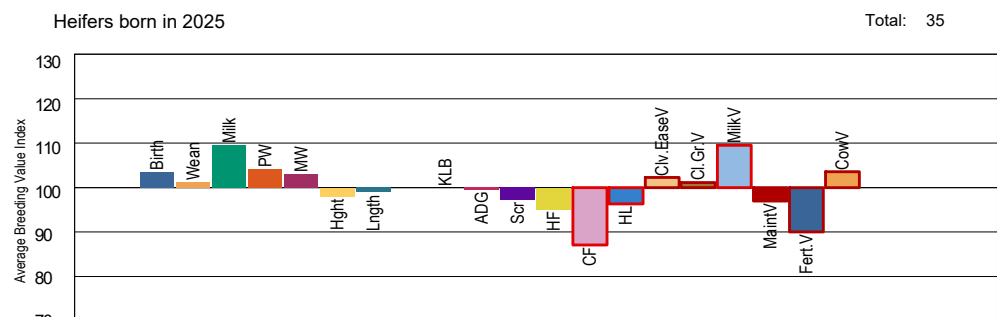


Selection possibilities

Bull calves



Heifer calves

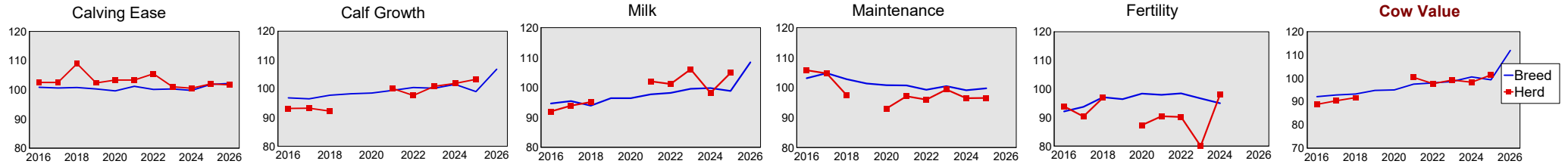


Summary of Cow Herd

			Selection Values (SV)							Calf Weight		Dam		Growth & Efficiency				Fertiity				Frame		
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	Kleiber	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
			Cows in Breed Average:									100	100	100	100	100	100	99	99	99	100	100	100	99
2013	1	★★★	109	87	82	123	61	77			108	87	101	82	86	77	91	95	87	85	61	98	86	84
2014	5	★★★★☆	116	90	97	109	111	101			115	90	97	97	92	91	95	96	96	108	110	95	94	93
2015	5	★★★★☆	96	101	84	98	91	86	90	96	95	101	117	84	98	102	92	94	88	105	89	95	91	91
2016	7	★★★★	103	96	92	106	96	93			102	96	105	92	95	94	96	99	92	91	98	96	93	93
2017	12	★★★★	106	96	96	105	96	96	92	91	105	96	109	96	96	95	98	100	94	105	94	102	94	97
2018	19	★★★★	106	94	89	101	99	90			105	94	109	89	93	99	97	99	91	101	98	97	92	93
2020	3	★★★★★	104	102	118	92	87	110			105	102	88	118	107	108	102	102	98	97	87	107	103	103
2021	14	★★★★☆	98	103	104	98	93	101	105	95	98	103	96	104	104	102	102	103	100	102	91	102	100	101
2022	30	★★★★☆	91	102	107	88	108	103			91	102	94	107	105	112	102	102	101	81	95	90	105	103
2023	4	★★★★☆	98	101	111	100	87	103			99	101	89	111	105	100	98	100	95	86	79	102	95	95
2024	7	★★★★☆	105	99	108	99	89	107			105	99	92	108	102	101	99	100	97	96	89	99	97	98
2025	35	★★★★☆	102	101	110	97	90	104			103	101	90	110	104	103	100	100	97	95	87	96	98	99
2026	25	★★★★☆	103	99	108	97	91	102			104	99	92	108	101	103	97	97	97	97	92	98	96	97
Cows in Herd Average:			103	98	100	101	92	98	96	94	103	98	98	100	99	99	98	99	95	96	90	98	96	96

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.



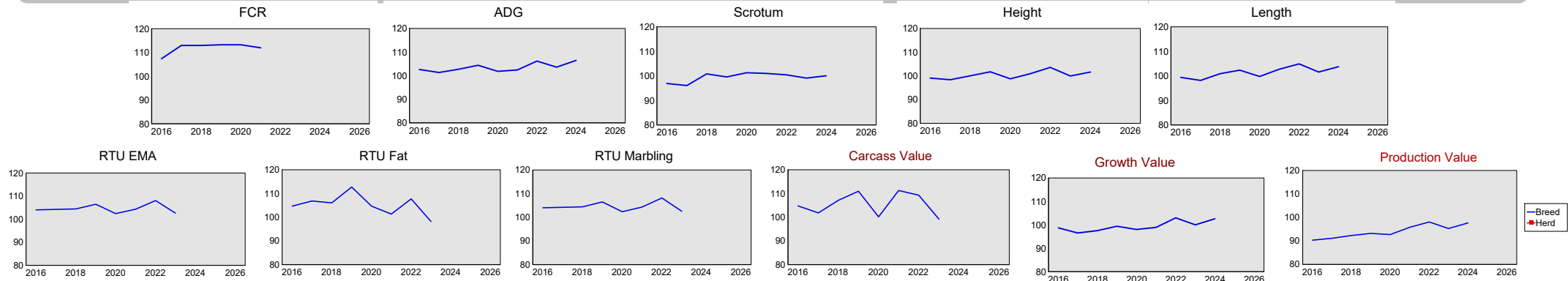
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility								Cow Value		
	Birth Weight		Calv. Ease	Dir EBV	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity			
	Number	EBV				Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV			Number	EBV
2016	94	0.95	0.23	102		60	12.1	93		60	3.75	92	44	22.0	2	16	106		16	4.5	13	-4.7	62	16.4	94	89
2017	70	0.90	0.16	102		24	12.0	93		24	4.35	94	24	23.4	6	14	105		20	-4.3	19	-3.2	56	18.5	90	90
2018	97	0.38	0.32	109		81	11.5	92		81	4.72	95	34	24.5	24	28	97		28	-0.2	26	-5.3	88	16.4	97	92
2019	63	0.89	0.37	102																			63	19.0		
2020	28	0.80	0.60	103											2	33	93		3	0.9	3	-2.7	25	20.5	87	
2021	74	0.77	0.55	103		50	15.5	100		50	6.88	102	44	31.9	4	27	97		17	-0.9	12	-3.4	36	17.9	90	100
2022	96	0.63	0.52	105		82	14.3	98		82	6.56	101	65	29.5	3	42	96		12	3.3	5	-4.8	12	21.7	90	98
2023	31	0.96	0.72	101		18	15.8	101		18	8.10	106	13	33.7			99		4	7.6					79	99
2024	41	1.05	0.51	101		33	16.3	102		33	5.68	98	15	32.3			96		2	-13.5					98	98
2025	75	0.82	0.76	102		21	17.0	103		21	7.78	105	12	33.0			97									101
2026	44	0.88	0.81	102																						

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility								Cow Value	
	Birth Weight		Calv. Ease	Dir EBV	Mat EBV	Weaning Weight	Calf Growth	Milk (Wn.Mat.)		Milk	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	Number		EBV
2016	1955	1.03	0.37	101		1392	13.8	97		1392	4.56	95	1016	27.2	155	24	103		490	1.9	379	-4.2	1999	17.9	92	92
2017	2176	1.04	0.42	101		1503	13.7	97		1503	4.83	95	1143	26.9	231	21	105		589	1.5	426	-4.4	2201	18.1	94	93
2018	2151	1.03	0.34	101		1437	14.3	98		1437	4.35	94	1018	28.3	233	23	103		512	-0.1	390	-5.4	2143	17.4	97	93
2019	2032	1.08	0.35	100		1356	14.5	98		1356	5.11	96	967	28.6	173	26	101		519	0.5	353	-5.2	2109	18.7	96	95
2020	2209	1.13	0.42	100		1596	14.7	99		1596	5.13	96	1107	28.3	226	27	101		587	-0.5	403	-5.6	2251	18.7	98	95
2021	2344	1.00	0.39	101		1733	15.1	99		1733	5.53	98	1384	29.5	220	25	101		696	-0.1	414	-5.4	2145	19.1	98	98
2022	2141	1.10	0.38	100		1549	15.6	100		1549	5.68	98	1124	30.7	148	25	99		479	1.6	92	-5.9	898	19.9	98	98
2023	2136	1.05	0.46	100		1634	15.5	100		1634	6.11	100	1211	29.9	17	26	100		237	0.4	3	-6.6			97	99
2024	2177	1.09	0.46	100		1492	16.2	102		1491	6.17	100	992	31.7			99		22	-3.8					95	101
2025	2001	0.91	0.46	102		1255	14.9	99		1255	5.87	99	218	32.9			100									99
2026	686	0.88	0.57	102		27	18.8	107		27	8.86	108														112

Genetic Trends for Growth Test Traits



Herd

Birth Year	Growth									Frame						Carcass						Selection Values			
	FCR			ADG			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2017																									
2018																									
2019																									
2020																									
2021																									
2022																									
2023																									
2024																									
2025																									
2026																									

Breed

Birth Year	Growth									Frame						Carcass						Selection Values			
	FCR			ADG			Scrotum			Height			Length			RTU Number	EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi		EBV	EBVi	EBV	EBVi	EBV	EBVi			
2017	4	-123	113	264	120	101	263	11.8	96	264	18	98	264	30	98	51	-0.06	102	1.13	107	-0.29	104	102	96	91
2018	3	-124	113	218	128	103	218	14.1	101	218	19	100	218	33	101	39	0.53	107	1.02	106	-0.27	104	107	98	92
2019	10	-124	113	147	137	104	147	13.5	100	147	20	102	147	35	102	28	0.60	108	1.85	113	-0.09	106	111	99	93
2020	7	-123	113	182	123	102	182	14.3	101	182	18	99	182	32	100	49	-0.11	102	0.85	105	-0.45	102	100	98	93
2021	3	-120	112	253	127	102	253	14.2	101	253	20	101	253	36	103	27	0.70	108	0.45	101	-0.28	104	111	99	96
2022				221	146	106	221	13.9	100	221	22	104	221	38	105	48	0.94	111	1.23	108	0.05	108	109	103	98
2023				241	133	104	241	13.2	99	241	19	100	241	34	102	94	-0.31	100	0.07	98	-0.43	103	99	100	95
2024				154	148	106	166	13.8	100	132	20	102	132	37	104								103	98	
2025																									
2026																									

Sires

Bull				Selection Values								Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny	
ID	Index EBV Acc	Sire ID	Name	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.	
14-0068SSS HUNTERSVLEI KIMBERLEY 18TH				71 31				101 22				75 3.31 31		73 1.58 36							53 37.0 44		83 12.9 22							
17-0007SSS 14 TH 10-0084SSS ST BLAIZE SIR HORATIO 7-17				84 39				116 24				86 2.38 39		90 0.87 45								81 13.6 46		96 22.3 35						
18-0002SSS JRE 110128 SSS 120036 ST.BLAIZE SIR HORATIO 2-18				112 83	91 76	111 34	108 15	79 26	101 39			112 -0.02 87	91 11.1 76	85 1.05 38	111 9.6 34	97 27.7 54	92 18 15	92 74 30		93 10.5 37	92 5.0 34	80 -0.9 18	95 21.6 58	93 14 35	94 24 33	98 -0.53 25	96 -0.21 21	107 -0.02 20	29	15
18-0055SSS JRE 140092 13-0022SSS ST BLAIZE SIR BRUMBY 55-18				90 81	114 77	85 31	90 13	92 24	94 38			89 2.07 85	114 22.3 77	110 0.00 38	85 1.4 31	109 38.0 57	110 36 13	106 146 29		104 15.6 36	95 2.4 34	93 -4.1 13	131 46.6 52	111 27 35	112 47 34	110 0.87 24	107 1.17 19	103 -0.35 18	28	21
18-0112SSS 1ST 134-12 ST BLAIZE SIR BRUMBY 112-18				90 32				114 20				91 1.91 32		98 0.52 36							78 16.5 39		87 15.9 30							
18TH GA 090125 117 JRE HUNTERSVLEI KIMBERLEY 18TH																						77 8.5 23								
19-0065SSS ST BLAIZE SIR KIMBERLEY 35-19				87 23				117 16				88 2.14 23		94 0.69 27							83 12.5 30		82 12.2 11							
19-0073SSS ST BLAIZE SIR PRESTON 73-19				100 23				115 16				99 1.20 23		111 -0.02 27							80 14.6 30		83 12.7 15							
AJS 110005 JRE 060080 AJS 060007 JERRYCAN 14DE				89 92	107 87	72 74	93 46	81 58	77 66	91 20	78 57	87 2.28 93	107 19.1 87	130 -0.85 79	72 -2.4 74	99 28.9 79	107 33 46	96 91 35		103 15.2 38	108 -8.0 70	77 -0.3 47	92 19.4 80	95 15 38	101 33 37	100 -0.36 21	99 0.21 19	104 -0.33 18	60	35 8 18
AJS 110007 GA 040010 AJS 080003 KFC 2DE				80 87	110 81	99 68	98 41	98 50	99 60	107 22	99 52	81 2.83 89	110 20.6 81	100 0.46 69	99 6.0 68	110 38.4 74	102 28 41	104 136 39		95 11.2 44	110 -9.3 61	95 -4.7 40	85 14.6 73	97 17 44	102 34 43				20	9 3 5
AJS 120033 TL 080017 AJS 090011 KINGFISHER 2DE				115 92	84 89	108 76	82 43	108 60	93 67	97 22	92 58	113 -0.09 93	84 7.7 89	112 -0.06 80	108 8.6 76	87 18.6 80	118 45 43	97 97 33	92 -70 9	84 6.2 36	109 -8.8 72	106 -7.3 49	83 12.6 79	95 15 36	93 23 35				59	48 12 31

Sires

Bull			Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID Dam ID	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.
	Name																												
AJS 120040 KINGFISHER 3DE		TL 080017 AJS 080003	100	103	122	90	77	108	94	103	101	103	85	122	112	110	98	95	91	96	76	104	98	96				8	6
			84	80	66	35	50	58	22	51	0.99	16.9	1.08	12.9	40.2	36	101	-76	9.4	1.5	0.1	27.9	17	27					
											85	80	70	66	74	35	33	8	35	59	40	67	36	35				2	5
AJS 150040 UNION 2DE		AJS 120040 AJS 100006	93	112	105	88	84	104			94	112	94	105	116	112	106		100	89	86	100	107	106				39	21
			88	83	55	24	37	50			1.67	21.4	0.69	7.9	43.5	39	147		13.6	7.6	-2.4	24.7	24	40					
											90	83	59	55	71	24	17		21	49	25	61	22	20				2	2
CN 150034 DIFTOSEC 15034		CN 110061 CN 100097	71	125	97	76	93	100	125	104	71	125	93	97	122	124	127		118	98	93	89	132	123	122	103	96	14	2
			84	76	62	23	40	50	36	47	3.67	27.8	0.75	5.4	48.8	51	256		22.4	0.3	-4.0	16.8	43	61	2.32	0.70	-1.00		
											86	76	60	62	61	23	64		72	51	30	70	73	70	33	29	27	1	1
JRE 110128 HORATIO 14TH		JRE 080019 JRE 070092	88	107	101	96	77	95	92	92	89	107	95	101	105	104	95		104	95	76	102	99	103	109	94	113		
			77	76	59	41	42	54	36	50	2.07	18.8	0.63	6.6	34.4	30	87		15.8	3.0	0.0	26.0	18	36	0.80	-0.48	0.50		
											79	76	59	59	63	41	64		72	51	33	61	73	70	61	55	53		
NJB 120062 NJB120062		JRE 090018 NJB 100049	83	108	97	109	89	98	102	97	82	108	112	97	102	91	114	117	112	106	87	106	89	105	109	106	112	19	3
			86	78	68	40	52	59	62	60	2.70	19.5	-0.05	5.3	31.8	16	190	-133	19.4	-6.0	-2.5	29.0	11	38	0.76	1.07	0.36		
											87	78	72	68	63	40	60	58	68	62	42	69	69	66	16	12	9	5	12
SW 060088 06 0088		JA 030025 SW 020805	122	91	125	93	112	118			123	91	79	125	97	107	100		103	100	113	99	104	102				25	14
			86	83	74	49	56	65			-0.98	10.9	1.32	14.1	27.5	33	115		15.1	-1.2	-8.9	24.1	22	35					
											87	83	77	74	73	49	13		15	68	45	74	15	14				11	21
TL 050064 TL0564		TL 000008 TL 000052	120	92	96	130	76	102			118	92	107	96	93	70	94		84	80	79	94	97	93				3	100
			88	90	83	44	64	70			-0.50	11.5	0.13	5.1	24.2	-5	83		6.1	14.6	-0.8	20.4	16	23					
											88	90	87	83	86	44	33		36	72	55	84	36	35				20	53
TL 080017 TL0817		TL 020057 TL 030015	104	95	104	94	82	93	87	89	103	95	100	104	101	106	91	85	80	93	82	102	93	87	85	102	101	40	30
			90	88	79	42	62	68	44	63	0.80	12.9	0.44	7.4	30.9	32	67	-52	4.1	4.3	-1.5	26.4	14	16	-2.14	0.47	-0.59		
											91	88	81	79	82	42	54	31	57	71	52	78	57	56	26	21	22	7	27
WRSZ0900 18 BERTRAM		AJS 040018 GA 060095	99	89	65	124	97	73	87	73	98	89	106	65	87	76	91		88	98	98	94	77	80				8	4
			83	77	67	46	50	59	26	52	1.27	10.2	0.17	-4.5	18.4	1	68		7.9	0.4	-5.2	21.0	2	7					
											84	77	69	67	64	46	48		51	59	41	67	52	51				3	10
WRSZ1200 01 DIETER		MSS 040073 GA 060010	107	87	100	104	99	91			108	87	84	100	89	96	105		93	87	103	79	95	93				27	20
			85	83	64	34	50	58			0.38	8.8	1.10	6.4	20.8	21	137		10.6	9.4	-6.4	10.0	15	23					
											87	83	67	64	70	34	34		37	59	40	72	37	36				4	8
WRSZ1200 07 DIEGO		MSS 040073 GA 060068	96	104	85	91	119	94			95	104	115	85	100	109	105		101	100	121	88	96	99				116	98
			93	92	85	54	62	72			1.55	17.6	-0.19	1.6	30.0	35	142		14.1	-1.7	-10.8	16.5	16	31					
											94	92	87	85	84	54	32		35	73	50	79	35	34				30	63

Sires

Bull			Selection Values								Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny	
ID	Index EBV Acc	Sire ID	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.
WRSZ1400 18		SW 060088 WRSZ090023	116	106	111	82	103	116			116	106	91	111	112	118	111		118	88	107	95	114	114				49	31
FALCO BERGVELD			91	87	64	42	49	61			93	87	68	64	76	42	24		22.6	8.3	-7.4	21.1	29	50				4	8
WRSZ1400 43		JRE 100057 JRE 110060	126	76	104	93	67	80	90	80	126	76	84	104	84	107	91		90	98	64	102	83	88	90	101	111	8	7
FREDERIC SPEEDY KLAU			82	80	56	30	40	52	22	46	84	80	57	56	68	30	39		9.1	0.3	2.8	26.0	6	17	-1.51	0.46	0.30	1	4
WRSZ1400 49		DSS 110001 PSS 111556	98	102	106	115	70	102	96	99	98	102	99	106	101	85	103		104	90	70	98	98	95				7	3
FAROLD DARGAVEL PPHP			82	78	58	31	44	53	21	47	84	78	61	58	68	31	37		15.6	6.4	1.5	23.7	17	26				2	3
WRSZ1400 64		JRE 090046 JRE 100110	125	75	100	107	87	85	78	81	123	75	104	100	79	93	83		77	105	85	102	91	87	93	90	94	37	18
FLIEDER MERVE			90	80	67	38	54	60	25	53	91	80	74	67	66	38	46		2.5	-5.6	-2.1	26.6	12	16	-1.22	-0.92	-1.17	6	9
WRSZ1500 13		AJS 110005 GA 060068	113	97	99	100	98	102			111	97	115	99	96	100	103		109	105	97	95	99	105				17	9
GARRIT MASSIVE			85	75	59	30	43	52			87	75	62	59	26.8	25	128		18.0	-5.3	-5.0	21.3	19	38				2	3
WRSZ1500 65		AJS 110007 PSS 111555	83	102	116	108	95	105			85	102	84	116	100	92	104		97	119	89	91	97	103				24	6
GUCCI RENNAICANCE			84	70	55	30	39	49			86	70	57	55	58	30	28		12.5	-16.9	-3.0	18.5	17	36				2	2
WRSZ1600 43		AJS 110005 WRSZ090005	110	89	90	102	83	84			108	89	110	90	88	98	93		98	108	79	94	91	95				13	11
HEINO MASSIVE			79	79	54	22	36	48			81	79	54	54	19.9	24	75		12.8	-8.3	-0.7	20.5	12	26					
WRSZ1600 97		AJS 120040 PSS 111555	98	105	145	95	65	124			101	105	59	145	114	105	105		103	82	67	97	104	107				80	33
Leopold kingfisher			91	87	65	35	46	58			93	87	68	65	42.1	31	142		15.0	13.0	2.1	22.8	22	41				8	11
WRSZ1700 14		WRSZ140049 JRE 110115	92	111	98	89	82	98			92	111	107	98	109	111	108		109	98	81	110	107	107	107			47	32
INGOLF FAROLD DARGAVEL			89	85	50	24	39	51			92	85	57	50	72	24	27		18.3	0.3	-1.2	31.6	24	41	0.54			1	1
WRSZ1800 05		WRSZ120007 WRSZ110055	112	96	94	86	114	96			110	96	109	94	96	114	108		103	114	111	92	101	106				11	8
Jacob Diego			82	78	58	30	41	52			84	78	61	58	26.1	40	157		15.0	-12.8	-8.4	19.4	20	40					
WRSZ1800 49		WRSZ140043 WRSZ140031	100	98	104	84	83	92			102	98	77	104	103	116	102		107	93	83	105	101	104	102	102	110	14	13
Jens Speedy			82	79	45	23	34	46			85	79	50	45	32.6	43	124		17.1	3.9	-1.8	28.4	20	37	-0.11	0.55	0.25	2	2

Sires

Bull			Selection Values								Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny	
ID	Index EBV Acc	Sire ID Dam ID	Calv. Ease	Calf Grwth	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.
			Value	Value																									
WRSZ210010		WRSZ140018	99	108	113	80	111	112			100	108	86	113	110	120	108		111	96	113	98	110	110				27	4
		WRSZ180019	84	73	48	25	31	44			1.06	19.3	1.02	10.3	38.7	46	157		19.0	1.8	-8.8	23.3	27	45					
		Manfred Falko								87	73	50	48	60	25	13		15	39	23	52	15	14						
WRSZ230030		AJS 150040	104	100	101	93	87	97			104	100	101	101	102	107				94	88	101						1	
		WRSZ170022	73	67	41	12	26	37			0.76	15.4	0.40	6.7	32.0	34				3.2	-2.9	25.5							
		Olymp Union								75	67	45	41	59	12				36	15	45								
			121				81			118		125							151		140								
			17				12			-0.47		-0.62							-42.6		53.0								
										17		20							23		8								

Breeding Values and Accuracies: Bulls

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 Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																																
WRSZ160097 84501758 Leopold kingfisher				2	AJS 120040 PSS 111555								98 91	105 87	145 65	95 35	65 46	124 58														
WRSZ170014 84982461 INGOLF FAROLD DARGAVEL				1	WRSZ140049 JRE 110115							106 6	92 89	107 85	111 50	111 24	98 39	102 39					109 18.3	108 0.3		81 -1.2	97 31.6	104 22	107 41	107 0.54		
18-0002SSS 92546092 ST.BLAIZE SIR HORATIO 2-18				1	JRE 110128 SSS 120036							93 23	112 83	91 76	111 34	108 15	79 26	101 39					93 10.5	92 5.0	80 -0.9	95 21.6	93 14	94 24	98 -0.53	96 -0.21	107 -0.02	
22-0034SSS 99713661 ST. BLAIZE SIR KIMBERLEY 34-22					18TH 61-16								92 5											76 18.2 6		81 11.2 19						
22-0107SSS 99720732 ST BLAIZE SIR 107-22					18-0112SSS 21-17								90 16											77 17.0 18		86 14.9 22						
WRSZ220065 94726585 Nacho Kingfisher				5	WRSZ160097 WRSZ150062								100 73	99 56	123 40	89 14	94 28	109 35					93 10.3	99 -0.3	94 -4.3	95 21.5	101 19	102 35				
WRSZ220067 94727641 Nicolo Horatio Champ				3	18-0002SSS WRSZ170019								105 72	97 67	109 38	104 9	82 24	102 35					96 11.7	94 3.7	83 -1.6	104 27.8	98 17	98 29				
WRSZ220074 94726643 Nano Draggavel				2	WRSZ170014 WRSZ180080								89 73	102 69	91 38	94 14	100 28	89 38					98 12.9	103 -3.8	99 -5.5	96 22.2	97 16	97 28				
WRSZ220078 94727658 Nauru Horatio Champ				2	18-0002SSS WRSZ180023								107 71	95 51	121 35	98 19	83 24	107 33					100 13.5	88 8.0	85 -2.1	95 21.2	99 18	98 30				
WRSZ220082 94726718 Neptun Union				2	AJS 150040 WRSZ130011								109 73	98 69	99 44	101 12	89 29	99 39					95 11.1	92 4.8	91 -3.6	94 20.6	103 21					
WRSZ220094 94727674 Nickel Brumby				3	18-0055SSS WRSZ180063								109 71	97 66	96 34	96 13	101 24	98 35					92 9.8	102 -2.7	101 -6.1	109 30.9	99 18	99 31				
WRSZ220099 94726825 Nixon Heino Massive				2	WRSZ160043 WRSZ170052								111 72	96 68	87 46	98 17	100 27	91 39					96 11.7	115 -13.7	96 -4.8	97 23.0	94 14	96 27				

Breeding Values and Accuracies: Bulls

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 Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
WRSZ230011 94955457 Octavio Horatior Cha	6	AJS 150040 WRSZ180015	97 73	103 67	99 45	92 19	97 26	97 39				96 1.41 75	102 0.38 47	108 34 19	103 16.7 67	99 5.8 45	98 71 44		104 33.4 47				102 -3.2 35	96 -4.9 17	101 25.9 44						
WRSZ230031 95403150 Ortwin Kingfisher	1	WRSZ160097 WRSZ180091	99 72	101 56	123 46	93 26	90 32	111 40				101 1.00 74	82 1.18 49	107 33 26	101 15.8 56	123 13.5 46	115 110 43		104 33.4 46	104 132 18				100 13.6 20	93 4.1 40	91 -3.6 23	105 28.2 46	105 23 20	104 37 20		
WRSZ230034 95973822 RAINMAKER	26	WRSZ160097 WRSZ210009	96 68	106 65	133 21							99 1.19 72	69 1.77 25		106 18.2 65	133 16.4 21			111 39.6 54					104 27.9 24							
WRSZ240002 97112742 Paloma Elisa 4th	1	WRSZ170014 WRSZ120052	103 72	98 69	94 40	103 14	79 29	91 39				102 0.93 74	104 0.27 47	97 22 14	98 14.5 69	94 4.2 40	95 64 41		97 27.0 50	98 105 15				97 12.4 18	91 6.2 37	80 -1.0 21	106 29.1 46	98 18 18	98 29 17		
WRSZ240005 97112775 Paolo Dragavel	5	AJS 150040 WRSZ150060	100 73	102 70	94 46	93 17	90 27	94 40				98 1.25 75	116 -0.26 48	107 33 17	102 16.4 70	94 4.5 46	95 63 44		101 30.3 59				91 9.4 6	95 2.3 37	90 -3.4 17	103 26.9 46	102 20 7	97 29 5			
WRSZ240008 97112981 Pascal Brumby	2	18-0055SSS WRSZ170049	95 70	107 68	83 38	103 6	99 22	94 34				93 1.72 73	117 -0.29 40	97 23 6	107 19.0 68	83 0.8 38	94 60 37		102 31.7 55	106 143 15				102 14.8 20	105 -5.5 31	97 -5.2 14	123 41.4 41	102 21 20	106 40 19		
WRSZ240010 97112999 Patrick Brumby	3	18-0055SSS WRSZ180015	101 72	101 69	89 40	92 19	102 24	92 38				99 1.15 74	112 -0.08 42	108 34 19	101 16.0 69	89 2.7 40	89 51 43		99 28.7 56	100 116 17				95 11.4 21	105 -5.1 33	100 -5.9 16	119 38.2 42	100 19 21	102 35 20		
WRSZ240011 97112973 Paul Brumby	3	18-0055SSS WRSZ170021	105 70	97 68	88 35	94 11	88 24	87 35				103 0.83 73	114 -0.14 38	106 32 11	97 14.1 68	88 2.4 35	87 44 38		95 25.7 55	99 107 16				94 10.6 21	99 -0.8 32	87 -2.6 15	111 32.5 42	102 20 21	101 33 20		
WRSZ240015 97113005 PhA?nix Brumby	2	18-0055SSS WRSZ210024	92 70	116 68	97 32	89 11	101 22	107 34				93 1.75 73	99 0.47 38	111 38 11	116 23.4 68	97 5.4 32	106 88 37		116 43.6 56	105 141 14				104 15.7 18	94 3.0 30	103 -6.4 14	120 39.0 40	107 24 18	109 43 17		
WRSZ240016 97113047 Pino Brumby	2	18-0055SSS WRSZ210004	92 70	106 68	100 35	87 15	82 21	93 35				93 1.75 73	95 0.67 38	113 39 15	106 18.3 68	100 6.1 35	99 73 39		105 34.3 56	104 133 14				104 15.7 19	88 8.1 29	84 -2.0 13	122 40.1 38	106 23 19	107 41 17		
WRSZ240027 97113062 Pio Brumby	2	18-0055SSS WRSZ170019	100 72	106 68	100 38	96 9	89 24	102 35				100 1.11 74	100 0.45 42	104 30 9	106 18.6 68	100 6.1 38	103 82 38		108 36.6 56	103 128 13				100 13.8 18	96 2.1 31	89 -3.2 16	123 41.0 41	106 23 18	106 39 17		
WRSZ240029 97112866 Prospero Union	2	18-0002SSS WRSZ180019	103 72	97 69	112 41	94 19	99 24	104 38				105 0.68 74	83 1.17 42	106 32 19	97 14.0 69	112 10.0 41	105 86 43		103 32.2 58	98 104 15				97 12.5 19	98 -0.2 32	99 -5.5 17	104 28.0 43	99 18 18	99 30 17		

Breeding Values and Accuracies: Bulls

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 Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
WRSZ240042 99666174 WRSZ240042	2	WRSZ170014 WRSZ180044		103 71	101 56	86 42	105 21	95 28	93 37				100 1.05 73	117 -0.28 46	95 21 21	101 16.0 56	86 1.8 42	92 57 40	98 28.3 46	101 119 13			99 13.4 16	99 -0.3 37	95 -4.6 18	116 36.2 44	98 17 17	99 31 16			
WRSZ250003 98672272 RAINER BRUMBY	3	18-0055SSS WRSZ180015		96 72	109 68	91 40	93 19	101 24	99 38				95 1.52 74	109 0.07 42	107 33 19	109 19.8 68	91 3.5 40	98 69 42	108 36.5 50	100 111 17			94 10.8 21	105 -5.5 33	100 -5.8 16	120 38.9 40	98 18 21	101 33 20			
WRSZ250010 98671498 RAIMER DRAGAVEL	2	WRSZ170014 WRSZ150060		106 73	96 69	92 45	96 25	88 29	89 42				103 0.83 75	123 -0.54 48	104 30 25	96 13.3 69	92 3.6 45	89 49 46	92 23.0 52	97 97 18			93 10.6 21	101 -2.0 38	87 -2.7 20	107 29.7 44	100 19 21	96 27 20			
WRSZ250011 98672280 RAIMUND BRUMBY	2	18-0055SSS WRSZ210004		91 70	114 66	102 35	82 15	83 21	101 35				92 1.83 73	94 0.70 38	118 44 15	114 22.5 66	102 6.8 35	105 87 39	115 43.1 48	108 154 14			110 18.3 19	86 9.7 29	86 -2.3 13	123 40.9 36	111 27 19	112 47 17			
WRSZ250014 98672355 RALF KINGFISHER	3	WRSZ160097 WRSZ180026		107 73	96 69	120 44	100 18	79 28	107 40				108 0.38 75	87 1.00 48	100 26 18	96 13.4 69	120 12.4 44	113 103 44	101 31.1 46	96 92 9			91 9.4 13	94 3.5 39	79 -0.6 18	108 30.3 43	98 17 14	97 29 12			
WRSZ250027 98672298 RALF	2	18-0002SSS WRSZ180019		102 72	105 68	114 41	90 19	99 24	111 38				103 0.81 74	84 1.10 42	110 36 19	105 17.7 68	114 10.7 41	110 99 43	110 38.5 50	101 121 15			102 14.6 19	97 1.1 32	100 -5.8 17	105 28.4 42	103 21 18	103 36 17			
WRSZ250028 98672306 RASMUS	2	18-0055SSS WRSZ170018		98 70	105 49	96 38	96 11	91 24	98 31				97 1.33 73	107 0.16 40	104 30 11	105 17.9 49	96 5.0 38	99 73 33	102 31.9 38	102 124 16			105 16.2 20	90 6.6 32	93 -4.2 16	113 34.2 39	107 24 19	108 43 18			
WRSZ250030 98672314 ROLF	2	18-0055SSS WRSZ210036		95 69	105 67	86 37	93 20	109 22	93 36				94 1.60 72	107 0.15 39	107 33 20	105 17.8 67	86 1.8 37	91 53 41	101 30.7 46	104 132 14			99 13.3 19	110 -9.2 30	108 -7.6 15	121 39.7 38	105 23 18	105 39 17			
WRSZ250031 98672371 RUBEN	3	18-0055SSS WRSZ210005		98 69	100 66	91 33	107 14	90 22	93 34				98 1.31 72	108 0.12 37	93 19 14	100 15.4 66	91 3.5 33	96 66 38	98 27.8 48	97 98 12			94 11.0 18	101 -2.5 30	89 -3.2 13	121 39.5 37	99 18 17	100 32 16			
WRSZ250040 98837909 RAMON FALKO	5	WRSZ210010 WRSZ220027		101 69	104 48	103 31	85 7	106 18	102 27				101 1.02 72	96 0.60 36	115 41 7	104 17.2 48	103 7.3 31	100 74 29	106 34.7 40					108 -8.3 28	104 -6.7 8	97 22.8 33					
WRSZ250041 98837917 WRSZ250041	14	WRSZ210010 WRSZ220002		104 69	106 48	108 17							105 0.67 72	93 0.75 27		106 18.6 48	108 8.7 17		109 37.9 37					95 2.9 16		98 23.6 25					
WRSZ250043 98837933 RANKO FALKO	2	WRSZ210010 WRSZ220023		107 69	100 49	110 33	86 13	96 22	105 30				107 0.49 72	95 0.65 39	114 40 13	100 15.5 49	110 9.5 33	103 81 32	103 32.7 42	105 139 9			104 15.8 12	92 4.9 31	98 -5.2 14	101 25.4 35	110 27 12	108 42 11			

Breeding Values and Accuracies: Bulls

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 Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
WRSZ250048 98938921 ROCCO	2	18-0055SSS WRSZ160007	89 72	110 53	84 36	98 12	101 24	93 32				88 2.17 74	109 0.05 42	102 27 12	110 20.6 53	84 1.1 36	95 63 34		105 34.5 42	100 114 14		96 11.8 19	93 4.1 32	103 -6.5 16	113 34.2 40	101 19 18	101 34 17				
WRSZ250050 99044224 ROBBY	7	WRSZ230030 WRSZ230024	102 68	103 46	102 28		91 14					102 0.93 71	99 0.46 34		103 16.9 46	102 6.7 28			107 36.1 39				103 -4.1 25		107 29.7 29						
WRSZ250051 99184087 ROBERT KINGFISHER	9	WRSZ160097 WRSZ180032	104 72	102 55	122 43	94 11	80 24	111 33				105 0.69 74	90 0.85 47	106 32 11	102 16.4 55	122 13.0 43	116 111 36		105 34.5 47				94 3.1 36	80 -0.9 11	97 22.8 40						
WRSZ250052 6020878796 ROCK KINGFISHER	1	WRSZ160097 WRSZ180021	101 72	95 57	109 47	98 25	79 32	95 40				102 0.94 74	88 0.96 50	102 28 25	95 13.0 57	109 8.9 47	102 80 43		97 27.5 50	95 89 16		89 8.2 19	93 4.0 41	79 -0.7 22	95 21.7 44	89 11 19	92 22 18				
WRSZ250053 99184095 RODGER KINGFISHER	1	WRSZ160097 WRSZ180033	101 72	102 57	119 48	92 26	89 30	109 40				103 0.86 74	86 1.04 49	108 35 26	102 16.3 57	119 12.2 48	113 104 44		106 35.1 50	103 129 16		100 13.5 19	94 3.8 40	90 -3.3 21	98 23.2 44	100 19 19	103 36 18				
WRSZ250058 99388688 ROLF		WRSZ230025	99 65	96 34	102 22	100 10	87 18	94 22				101 0.98 68	77 1.43 28	100 25 10	96 13.6 34	102 6.9 22	99 73 22		102 31.6 29	87 47 8		98 12.6 9	88 8.3 25	90 -3.3 10	74 6.7 23	92 13 9	83 11 9				
WRSZ250060 99530792 ROMEO KINGFISHER	2	WRSZ160097 WRSZ180043	112 72	92 56	117 45	105 16	90 30	107 37				113 -0.06 74	85 1.06 47	95 20 16	92 11.2 56	117 11.4 45	109 95 39		97 27.4 48	104 134 17		100 13.8 19	92 5.3 40	92 -3.8 21	90 17.5 43	97 17 20	100 32 19				
WRSZ250063 99527350 RENZO KINGFISHER	3	WRSZ160097 WRSZ150041	100 72	100 55	114 47	97 19	79 30	103 38				100 1.07 74	93 0.72 50	103 29 19	100 15.4 55	114 10.5 47	109 96 40		102 31.3 46	96 93 14		95 11.1 17	94 3.3 40	79 -0.8 20	90 18.0 45	96 16 17	99 30 16				
WRSZ250064 99527368 RASMUS KINGFISHER	2	WRSZ160097 WRSZ180038	103 72	103 56	123 45	95 22	86 30	114 38				105 0.64 74	76 1.45 47	105 30 22	103 16.8 56	123 13.4 45	118 116 41		108 37.2 47	103 131 13		101 14.0 15	90 6.4 39	88 -2.8 20	96 21.8 42	103 21 15	103 36 15				
WRSZ250069 99731358 SUSSEX X BORAN 25-69		22-0043SSS	113 63				108 12					113 -0.07 66	92 0.79 21										95 2.8 23		67 1.7 14						
WRSZ250073 99731366 SUSSEX X BORAN 25-74		22-0094SSS	92 62				108 12					94 1.63 66	87 0.97 20										96 2.0 23		64 -0.4 8						
WRSZ250074 99731374 SUSSEX X BORAN 25-76		22-0080SSS	89 63				108 12					91 1.90 66	86 1.05 21										95 2.7 23		67 1.7 17						

Breeding Values and Accuracies: Bulls

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 Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
WRSZ250076 99731341 SUSSEX X BORAN 25-76				96 63				108 12					97 1.32 66	89 0.90 21									95 2.4 23		65 0.4 14					
WRSZ250081 99731382 SUSSEX X BORAN 25-81				92 63				108 12					94 1.63 66	86 1.01 21									96 2.0 23		67 1.6 12					
WRSZ250082 99731390 SUSSEX X BORAN 25-82				93 63				107 12					95 1.58 66	88 0.93 21									94 3.5 23		65 0.4 16					
WRSZ250084 99731408 SUSSEX X BORAN 25-84				108 62				107 12					108 0.39 66	95 0.67 20									94 3.7 23		64 -0.2 15					
WRSZ250087 99981128 RICHARD KINGFISHER				103 74	99 58	116 48	102 19	92 30	109 39			104 0.72 76	89 0.91 50	98 24 19	99 14.9 58	116 11.1 48	112 102 42	102 31.5 48	102 126 16			92 10.1 18	100 -1.4 39	91 -3.6 20	99 24.4 43	100 19 19	100 33 18			
WRSZ250089 99981136 ROBERTO FALKO				116 73	92 50	108 37	92 12	110 26	104 32			116 -0.32 75	93 0.73 44	108 34 12	92 11.3 50	108 8.6 37	97 67 33	96 26.4 41			98 12.6 8	103 -4.1 34	109 -8.0 17	100 24.6 38	103 21 8	101 33 7				
WRSZ250091 99981144 RUDOLF DRAGAVEL				109 73	98 55	95 42	103 12	94 27	97 35			106 0.52 75	114 -0.17 45	97 23 12	98 14.3 55	95 4.7 42	96 65 36	96 26.7 44	106 147 14			105 16.1 18	106 -6.7 37	91 -3.7 17	111 32.5 40	100 19 19	104 37 18			
WRSZ250095 99983249 RUBEN HORATOR				117 73	87 53	101 42	104 22	87 26	94 36			115 -0.25 75	111 -0.02 44	96 21 22	87 9.0 53	101 6.5 42	93 58 39	89 20.1 38	90 62 19			87 7.4 23	97 0.7 34	87 -2.6 18	95 21.3 42	94 14 22	91 20 21	94 -1.10 8		
WRSZ260005 99981177 SALOMO KINGFISHER				97 73	102 56	122 46	93 26	90 32	110 40			99 1.21 75	83 1.18 49	107 33 26	102 16.6 56	122 13.2 46	116 111 43	105 34.3 46	104 132 18			100 13.6 20	93 4.1 40	91 -3.6 23	99 24.4 44	105 23 20	104 37 20			
WRSZ260006 99981185 SASCHA KINGFISHER				102 74	96 54	108 47	102 20	67 32	95 39			103 0.86 76	87 0.98 51	98 24 20	96 13.4 54	108 8.8 47	104 85 40	98 28.4 46	97 99 16			98 12.8 19	90 6.4 42	67 2.2 21	98 23.4 45	93 14 19	96 27 19			
WRSZ260013 99981243 SEPP KINGFISHER				92 74	105 53	112 45	94 21	79 30	102 37			93 1.74 76	90 0.85 50	106 32 21	105 18.0 53	112 10.0 45	111 100 40	107 35.7 44	103 130 17			98 12.7 20	95 2.9 40	79 -0.7 20	100 24.7 44	99 18 20	104 37 19			
WRSZ260015 6020077001 SCHORCH				109 71	99 47	99 40	100 12	103 24	103 31			108 0.42 73	110 0.02 43	100 26 12	99 14.9 47	99 5.8 40	98 71 33	98 28.5 38	103 129 10			101 14.3 15	96 1.6 32	105 -6.9 17	102 26.5 37	98 17 15	101 33 13			

Breeding Values and Accuracies: Bulls

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 Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
WRSZ260020 6020077027 SCOTT				4	WRSZ210010 WRSZ170019	100 72	105 51	110 40	91 11	98 23	108 32		101 0.98 74	89 0.90 44	109 35 11	105 17.7 51	110 9.4 40	108 93 34	108 37.0 42				96 1.8 31	99 -5.5 15	104 27.9 37					
WRSZ260025 6020254832 SEPP CHAMP HORATOR				2	18-0002SSS WRSZ210004	111 71	92 51	117 36	96 15	76 22	101 31		112 -0.01 74	81 1.25 38	104 30 15	92 11.4 51	117 11.5 36	105 87 34	99 29.2 40	96 90 15			97 12.2 19	87 9.1 30	77 -0.3 15	102 26.1 37	95 15 19	96 27 18		
WRSZ260033 6020254840 SIMON CHAMP				2	18-0002SSS WRSZ210045	107 70	91 50	116 32	105 8	94 22	104 29		109 0.32 73	82 1.19 37	95 21 8	91 10.9 50	116 11.1 32	107 92 30	95 25.4 38	95 86 10			94 10.6 17	105 -5.9 30	92 -3.9 13	97 22.7 38	94 14 14	95 26 13		
WRSZ260034 6020255896 SANTIAGO CHAMP				1	18-0002SSS WRSZ210043	96 70	99 50	107 32	104 7	94 22	101 29		97 1.35 73	88 0.95 36	96 21 7	99 15.0 50	107 8.6 32	107 91 30	102 31.8 38	96 90 12			92 10.1 17	114 -13.2 30	89 -3.1 14	98 23.3 38	94 15 16	96 27 15		
WRSZ260035 6020255888 SA7REN					WRSZ240006	107 66	93 36	102 24	100 12	95 18	96 23		108 0.35 69	84 1.11 29	100 26 12	93 12.0 36	102 6.7 24	96 66 24	99 29.0 30	85 34 8			95 11.5 9	106 -6.5 25	93 -4.1 11	75 7.5 24	91 12 10	83 11 9		
WRSZ260036 6020255904 WRSZ260036					WRSZ210010 22-0022SSS	85 66	103 37	109 24	87 13	110 20	99 25		87 2.25 69	88 0.95 32	113 40 13	103 16.8 37	109 8.9 24	104 83 25	99 28.7 30	84 30 6			106 16.6 8	82 12.8 30	116 -9.6 11	94 20.4 30	95 15 7	94 24 7		
WRSZ260038 6020564719 S7REN FALKO				3	WRSZ210010 WRSZ200101	110 71	98 46	117 37	89 10	102 21	110 29		110 0.16 73	88 0.93 41	111 38 10	98 14.4 46	117 11.5 37	107 91 31	103 32.1 36				97 1.4 29	103 -6.6 13	105 28.1 34					
WRSZ260039 6020566573 STEPHAN DRAGAVEL				1	WRSZ170014 WRSZ220001	107 71	102 53	103 32	89 14	95 26	103 32		106 0.52 74	102 0.37 41	111 37 14	102 16.5 53	103 7.1 32	100 75 33	104 33.5 46	104 134 13			106 16.4 16	96 1.7 35	95 -4.7 16	101 25.8 39	105 23 16	105 38 15		
WRSZ260041 6020566524 SEPP FALKO					WRSZ210010 22-0119SSS	92 66	99 37	108 24	87 13	110 20	98 25		93 1.73 69	92 0.79 32	113 40 13	99 15.0 37	108 8.8 24	101 77 25	95 26.0 30	84 30 6			106 16.6 8	83 12.4 30	116 -9.6 11	92 19.2 31	95 15 7	94 24 7		
WRSZ260047 6020564743 SIEGFRIED DRAGAVEL				2	WRSZ170014 WRSZ210073	92 71	109 50	106 36	96 16	79 24	103 32		93 1.72 73	94 0.69 41	104 30 16	109 19.8 50	106 8.2 36	110 98 34	109 37.9 41	105 139 12			104 15.7 15	89 7.5 34	81 -1.1 15	105 28.7 38	102 21 16	103 36 15		
WRSZ260048 6020564750 STEFANO DRAGAVEL				2	WRSZ170014 WRSZ220023	99 71	104 53	101 34	90 14	81 26	97 33		99 1.21 73	105 0.22 41	110 36 14	104 17.5 53	101 6.7 34	101 76 34	104 33.7 45	104 137 16			104 15.5 19	93 4.1 35	82 -1.4 16	107 29.5 39	109 25 20	106 40 19		
WRSZ260049 6020566532 SA7REN CHAMP				2	18-0002SSS WRSZ210005	119 70	87 51	108 34	113 15	84 22	100 31		118 -0.52 73	96 0.62 37	87 13 15	87 8.7 51	108 8.7 34	101 77 33	92 22.6 41	93 77 13			93 10.5 18	98 -0.1 30	84 -1.8 14	100 25.0 38	94 14 17	94 25 16		

Breeding Values and Accuracies: Bulls

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 Values										Birth		Wean				Growth			Fertility				Frame		Carcass									
Index EBV Acc	ID Number Name	% Inbreeding	Sire ID Dam ID	Calv. Ease	V	Calv Growth	V	Milk	V	Maint.	V	Fertility	V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt	dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
WRSZ260052	WRSZ160097			101	99	115	106	71		104				102	82			102	82		94	99	115	114	104	100		92	84	73	92	96	96					
6020813009	1	WRSZ180054		72	56	43	20	29		37				0.89	1.21			19	15.0	11.0	107	33.2	116		33.2	116		9.8	11.3	0.6	19.2	16	27					
S?REN KINGFISHER														74	47			20	56	43	40	48	15		48	15		17	38	20	43	17	17					

Breeding Values and Accuracies: Cows

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 Values									Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
WRSZ130002 77243988 ELSA	2	TL 050064 GA 060149	109 76	87 65	82 68	123 39	61 50	77 55				108 0.35 76	101 0.40 78	77 2 39	87 8.9 65	82 0.6 68	84 38 57	86 18.2 58	91 64 30		87 7.7 32	85 10.4 59	61 3.5 42	98 23.6 64	86 9 32	84 12 31				
WRSZ140002 79476123 FELICIA ALEXIS 2ND	1	SW 060088 WRSZ090005	109 80	97 73	123 71	98 45	104 46	116 57				110 0.16 80	77 1.41 74	102 28 45	97 14.0 73	123 13.5 71	115 109 63	103 32.6 60	104 133 13		110 18.6 17	96 1.5 55	106 -7.2 37	95 21.4 61	106 24 15	107 41 14				
WRSZ140009 79476214 FLORIDA BENITA 2ND	2	SW 060088 WRSZ100028	119 82	86 67	97 73	99 28	119 45	97 52				118 -0.52 82	99 0.48 77	101 27 28	86 8.6 67	97 5.2 73	87 45 56	87 19.0 46	88 52 5		87 7.3 11	118 -15.8 54	116 -9.6 36	95 21.2 60	92 13 9	89 19 8				
WRSZ140026 79476370 FRIEDRUN CORINA 1	4	WRSZ090018 WRSZ110054	99 81	96 65	68 72	118 43	102 46	80 55				98 1.28 81	106 0.18 77	82 7 43	96 13.4 65	68 -3.6 72	78 25 60	92 23.1 50	92 71 25		92 9.6 29	101 -2.5 58	102 -6.3 35	91 18.3 60	83 7 28	84 12 27				
WRSZ140032 79476164 FORTUNA BIRKE 2ND	2	SW 060088 WRSZ100033	123 81	89 54	103 57	101 25	125 46	107 46				121 -0.82 81	100 0.43 77	99 24 25	89 9.9 54	103 7.0 57	94 61 45	90 21.5 44			94 10.6 10	112 -11.3 56	124 -11.4 36	94 20.6 60						
WRSZ140069 80547417 FITA ELGA MASIS 110	26	TL 050064 WRSZ130014	128 82	83 69	96 75	130 23	106 38	104 50				126 -1.24 82	104 0.26 80	70 -5 23	83 6.9 69	96 4.9 75	95 64 56	86 17.5 54				113 -12.0 52	103 -6.5 23	100 24.7 59						
AJS 150027 81657066 KATY 24STE	2	TL 080017 AJS 080003	80 83	114 77	95 75	95 34	103 50	100 58	90 22	96 51		82 2.73 83	95 0.66 79	105 31 34	114 22.2 77	95 4.6 75	105 85 62	117 44.7 70	94 83 33	91 -67 8		86 7.1 35	116 -14.2 56	99 -5.5 43	102 26.3 63	94 14 36	92 22 35			
WRSZ150033 81504300 GILLA HESTER	1	AJS 110005 GA 060149	91 83	97 67	64 72	109 36	69 52	64 56				89 2.06 83	116 -0.23 78	91 16 36	97 13.9 67	64 -5.1 72	73 13 58	89 20.8 56	89 55 30		93 10.6 32	98 -0.2 64	67 2.2 41	99 23.9 63	83 6 33	85 13 32				
WRSZ150041 81504383 GISELLA MISS NUGGET	1	AJS 110005 MSS 050098	107 80	92 71	81 69	98 34	94 48	81 55				104 0.76 81	127 -0.72 74	102 27 34	92 11.6 71	81 0.4 69	79 28 58	87 18.7 61	87 44 23		86 7.2 27	106 -6.4 58	91 -3.7 39	83 13.2 63	88 10 26	90 20 25				
WRSZ150059 82328659 GUNDA DANELION	1	AJS 110007 JRE 110085	93 80	112 74	95 69	86 29	96 45	100 54				92 1.82 81	108 0.09 74	114 40 29	112 21.6 74	95 4.6 69	100 75 57	113 41.5 64	103 127 29		97 12.1 32	104 -4.7 55	95 -4.5 35	96 22.1 60	93 14 33	101 34 32	105 0.23 8			
WRSZ150060 82327099 GLEN DIAMOND	1	AJS 120033 JRE 100035	110 83	90 76	87 77	101 46	95 50	85 61		89 14		107 0.46 83	137 -1.12 79	99 25 46	90 10.5 76	87 2.2 77	83 36 66	85 16.8 60	88 51 30		80 4.3 32	103 -3.6 61	94 -4.3 40	94 20.9 63	95 15 32	87 16 32	89 -1.66 16	98 0.09 13	97 -0.93 13	
WRSZ160004 83217992 HANNA ELSA	1	WRSZ120007 WRSZ130002	96 80	100 73	85 71	110 33	87 48	89 56				96 1.43 80	99 0.50 78	90 15 33	100 15.6 73	85 1.6 71	93 58 59	99 28.9 61	96 93 20		92 9.7 22	85 10.6 59	90 -3.4 37	98 23.1 60	89 11 22	89 19 22				

Breeding Values and Accuracies: Cows

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 Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
WRSZ160007	1	WRSZ120007	101	98	88	106	110	94				100	107	94	98	88	91		95	94		88	91	113	96	90	91			
83212944		WRSZ130009	81	74	66	30	48	55				1.07	0.12	19	14.3	2.4	55		25.6	83		8.0	5.7	-8.9	21.8	12	20			
HALINA EMILY												81	76	30	74	66	57		63	16		20	57	38	60	19	18			
WRSZ160008	1	WRSZ120007	110	96	83	107	98	90				107	122	93	96	83	86		92	99		91	86	102	90	95	94			
83212951		WRSZ120060	79	72	67	31	48	54				0.49	-0.51	19	13.2	0.8	43		22.9	110		9.5	10.1	-6.3	18.0	15	25			
HANIFA ELENORA												80	73	31	72	67	57		64	20		22	58	37	60	22	22			
WRSZ160023	3	AJS 120033	103	94	97	102	80	89				102	103	98	94	97	94		94	96		88	71	87	94	95	93			
83213033		WRSZ120050	80	74	70	22	46	53				0.90	0.31	24	12.3	5.4	61		24.9	91		8.1	22.1	-2.7	20.9	15	24			
HARMONY DORA												81	74	22	74	70	55		61	15		18	56	36	60	17	17			
WRSZ160064	2	AJS 110007	88	105	87	113	102	94				88	100	87	105	87	99		102	97		98	98	103	92	86	91			
83605048		GA 060059	77	59	58	28	48	49				2.16	0.42	12	17.7	2.2	72		31.5	99		12.6	0.1	-6.4	18.9	8	21			
HELLA LAVINIA												78	68	28	59	58	48		51	32		35	57	38	60	36	34			
WRSZ160093	1	WRSZ140064	116	84	104	107	94	95			92	114	105	93	84	104	94		86	94		93	114	89	97	95	94	98	97	100
84501790		WRSZ140041	77	67	55	29	46	50			10	-0.19	0.21	19	7.6	7.5	61		17.7	83		10.6	-13.2	-3.1	23.0	15	25	-0.62	-0.09	-0.65
HILLA FITA												78	67	29	67	55	50		47	28		31	56	36	58	32	31	12	9	8
WRSZ160100	1	WRSZ140064	106	97	98	100	100	98			94	106	100	100	97	98	96		99	97		94	94	102	102	98	98	100	96	100
84501840		WRSZ140015	78	69	62	24	45	50			10	0.59	0.44	26	13.8	5.5	66		29.4	100		10.6	3.1	-6.2	26.4	17	30	-0.27	-0.17	-0.65
HEILTRAUT FEMI												79	70	24	69	62	52		56	25		27	55	35	56	28	27	11	8	8
WRSZ170009	1	WRSZ140064	122	83	98	103	108	95			88	121	100	97	83	98	87		87	89		84	110	106	101	96	92	94	94	97
84983568		WRSZ120041	81	71	62	26	49	53			8	-0.78	0.42	23	6.9	5.7	44		18.4	56		6.2	-10.0	-7.2	25.9	16	22	-1.00	-0.46	-0.87
Ilse Donata												81	75	26	71	62	53		60	22		25	60	38	58	25	24	10	7	6
WRSZ170010	1	WRSZ140064	112	87	109	108	97	99			89	112	90	92	87	109	100		91	91		79	118	91	92	91	91	96	95	99
84983576		WRSZ120057	77	58	56	20	46	46			10	0.02	0.86	17	8.8	9.0	75		22.2	67		3.6	-16.0	-3.7	19.0	12	20	-0.77	-0.31	-0.77
Ilka Elke												78	67	20	58	56	45		48	25		28	56	36	59	28	27	12	9	9
WRSZ170018	1	AJS 110005	94	104	103	101	90	101				94	103	99	104	103	106		101	98		107	85	94	96	103	105			
85010940		WRSZ120062	79	65	70	26	46	51				1.63	0.30	25	17.5	7.2	89		30.6	102		16.9	10.8	-4.2	21.9	21	38			
Iliane Elfriede												80	72	26	65	70	54		56	20		22	56	37	58	22	22			
WRSZ170019	3	AJS 120040	104	100	108	102	85	104				105	92	98	100	108	107		105	99		96	96	85	111	100	99			
85007961		WRSZ120050	81	74	69	18	45	51				0.68	0.79	23	15.2	8.9	92		34.3	110		11.9	1.7	-2.2	32.6	19	31			
Ina Dora												81	75	18	74	69	54		62	15		17	54	36	56	17	17			
WRSZ170022	2	AJS 120033	112	93	98	97	91	94				110	106	103	93	98	93		95	97		92	99	90	92	93	92			
85007987		WRSZ140026	79	73	66	28	48	54				0.19	0.18	29	12.2	5.6	58		25.8	98		9.7	-1.0	-3.4	19.2	13	22			
Ilsa Friedrun												80	70	28	73	66	56		64	19		21	60	37	59	21	20			
WRSZ170025	1	NJB 120062	117	91	84	120	96	93	89	90		114	134	80	91	84	88		87	98	99	92	96	97	107	86	92			
85114585		WRSZ120030	80	63	69	25	46	50	30	46		-0.15	-0.98	5	10.9	1.2	47		18.8	102	-88	9.6	1.4	-5.0	29.8	8	22			
Ilseadore Danielle												80	74	25	63	69	52		52	30	26	34	56	36	56	35	33			

Breeding Values and Accuracies: Cows

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 Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
WRSZ170027	1	AJS 120040	109	99	114	89	95	107				108	98	111	99	114	105		106	101		102	123	88	100	102	103			
85114593		WRSZ080001	81	73	66	18	44	50				0.34	0.54	37	14.7	10.6	87		34.8	118		14.6	-20.5	-2.9	25.1	21	36			
Imani Adele												81	75	18	73	66	52		61	17		22	54	35	56	20	19			
WRSZ170032	1	NJB 120062	93	100	95	115	90	95	90	92		93	104	85	100	95	102		96	99	100	94	98	89	103	87	93			
85114643		WRSZ130009	76	54	50	24	46	45	30	42		1.70	0.26	10	15.2	4.5	79		26.3	108	-90	10.7	-0.1	-3.2	27.2	9	24			
Ines Emily												77	64	24	54	50	43		44	30	27	35	55	38	57	35	34			
WRSZ170044	3	AJS 110005	93	101	79	94	93	80			100	91	121	106	101	79	83		96	101		93	107	91	102	94	100	102	103	111
85318533		JRE 090016	81	64	66	37	48	53			16	1.87	-0.46	32	15.9	-0.2	36		26.6	117		10.3	-7.1	-3.6	26.5	14	32	-0.10	0.66	0.28
Inesa Charmer												82	75	37	64	66	56		53	30		34	58	39	60	34	33	18	15	14
WRSZ170047	2	NJB 120062	87	108	84	115	81	91	98	91		86	120	85	108	84	100		102	106	107	97	90	82	104	91	98			
85318541		AJS 100001	79	61	64	31	44	50	30	46		2.37	-0.43	10	19.2	1.3	74		31.6	143	-107	12.4	6.5	-1.4	27.8	12	29			
Inge Glamour												80	71	31	61	64	52		52	32	24	36	53	34	56	37	35			
WRSZ170049	1	NJB 120062	104	98	85	116	105	96				101	123	84	98	85	93		93	105	107	101	115	102	112	94	100			
86671773		WRSZ140069	79	72	70	18	42	50				0.97	-0.54	9	14.5	1.4	59		24.0	141	-107	14.0	-13.7	-6.1	33.3	14	32			
Indra Fita												80	72	18	72	70	53		56	19	10	26	55	28	56	26	24			
WRSZ170052	1	WRSZ120007	123	93	89	98	117	99			93	120	117	102	93	89	86		96	95		91	123	112	100	95	94	98	97	100
86317873		WRSZ140065	83	77	76	39	48	59			10	-0.68	-0.29	28	11.7	3.0	42		26.0	88		9.4	-20.2	-8.6	25.1	15	24	-0.56	-0.12	-0.69
Ingeborg Charmer												83	79	39	77	76	64		70	26		29	59	38	61	29	28	12	9	8
WRSZ180002	3	WRSZ140043	118	82	84	96	72	72			89	116	106	104	82	84	72		85	91		96	96	71	106	89	87	88	97	110
86630977		JRE 100123	80	76	73	34	46	56			19	-0.36	0.20	30	6.4	1.1	12		17.0	64		12.0	1.8	1.2	29.2	11	16	-1.72	-0.04	0.21
Jule Charmer 2nd												81	74	34	76	73	61		64	30		34	56	35	53	34	33	21	17	17
WRSZ180015	1	AJS 120033	100	99	92	95	111	94			94	99	110	105	99	92	91		98	94		85	114	108	102	87	91	95		
87009080		JRE 110136	81	78	76	41	49	60			5	1.18	0.01	31	14.7	3.8	55		28.2	80		6.5	-13.1	-7.6	26.2	9	21	-0.95		
Jacky Senorita 2nd												82	75	41	78	76	65		68	26		29	58	40	59	29	28	8		
WRSZ180019	2	AJS 120033	97	106	116	77	119	111				98	84	123	106	116	107		109	106		104	104	119	101	107	106			
87009122		WRSZ140010	82	77	75	40	47	58				1.24	1.13	50	18.2	11.1	91		37.8	144		15.6	-4.4	-10.4	25.3	24	39			
Jaelle Mariella 2nd												83	76	40	77	75	64		66	18		22	57	37	58	21	20			
WRSZ180021	2	WRSZ120007	102	87	69	100	92	65				100	116	100	87	69	66		82	85		74	104	90	94	74	77	88		
87009148		JRE 100101	80	76	69	45	50	59				1.13	-0.25	25	9.0	-3.5	-2		14.1	35		1.4	-5.0	-3.5	20.5	-1	3	-1.76		
Jacoba Actress 3rd												81	74	45	76	69	63		66	26		29	60	39	58	29	28	7		
WRSZ180026	1	WRSZ140064	131	76	98	106	92	89			83	130	113	94	76	98	82		80	85		78	106	90	104	90	86	89	94	97
87009189		WRSZ150023	79	73	64	33	47	54			10	-1.56	-0.13	20	3.4	5.6	34		12.9	35		3.1	-6.3	-3.3	27.6	11	14	-1.62	-0.47	-0.91
Jamila Birke 1st												80	72	33	73	64	57		62	22		25	57	37	56	25	24	12	9	8
WRSZ180032	1	AJS 110005	105	103	94	92	95	98				102	122	108	103	94	95		99	107		116	107	93	97	105	110			
87009239		WRSZ140041	79	73	63	33	48	54				0.89	-0.47	34	16.9	4.4	63		29.3	152		21.4	-6.8	-4.0	22.7	23	44			
Janell Pothou Merv 2												80	70	33	73	63	56		65	24		27	57	38	58	27	26			

Breeding Values and Accuracies: Cows

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 Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
WRSZ180033 87009767 Janessa Lotus 3rd	2	WRSZ120007 JRE 110115		97 80	105 76	88 72	88 45	112 48	94 59				95 1.50 81	113 -0.11 74	112 38 45	105 17.7 76	88 2.4 72	90 52 64	102 31.7 69	101 117 25		96 12.0 29	105 -5.3 59	112 -8.7 38	98 23.6 58	96 16 29	99 31 28			
WRSZ180036 87009262 Janice Pothou 495 4t	2	WRSZ120007 PSS 111495		107 82	95 77	83 76	108 42	119 48	93 59				104 0.72 82	119 -0.36 77	92 17 42	95 13.0 77	83 0.8 76	86 42 65	91 22.2 66	99 111 25		82 5.1 28	118 -15.8 57	115 -9.4 39	101 25.9 58	95 15 28	94 24 27			
WRSZ180038 87009288 Janin Louise	2	WRSZ140018 WRSZ140024		112 78	98 73	100 63	96 43	107 46	104 56				112 0.00 79	93 0.75 67	104 30 43	98 14.6 73	100 6.1 63	97 68 60	101 31.0 58	101 121 16		98 12.9 19	98 -0.2 56	108 -7.7 36	94 20.8 56	102 21 18	99 31 17			
WRSZ180043 87009312 Janina Barbara 4th	1	WRSZ120001 WRSZ090015		99 78	97 74	76 65	116 24	115 46	88 52				98 1.29 79	113 -0.11 68	84 10 24	97 13.7 74	76 -1.3 65	84 39 54	93 23.7 64	102 126 28		98 12.7 30	101 -2.4 56	116 -9.7 37	82 12.2 57	90 11 30	92 22 30			
WRSZ180044 87009320 Janita Agathe 2nd	2	WRSZ120007 WRSZ130026		105 81	96 75	71 70	121 43	108 48	88 58				102 0.92 81	128 -0.74 75	79 4 43	96 13.7 75	71 -2.8 70	82 34 63	91 22.2 62	95 85 17		89 8.5 19	99 -1.0 57	109 -7.9 38	103 27.2 58	90 11 19	91 20 19			
WRSZ180048 87009361 Jaqueline Charmer4th	1	WRSZ140018 JRE 100106		100 79	92 75	100 65	96 37	99 46	90 55			95 16	100 1.06 80	94 0.69 68	104 30 37	92 11.6 75	100 6.2 65	93 58 59	91 22.2 60	99 106 29		80 4.3 31	104 -5.0 56	97 -5.1 37	94 20.8 58	93 13 32	93 23 31	101 -0.16 17	98 0.07 15	115 0.65 14
WRSZ180051 87009387 Jara Christa 2nd	2	WRSZ120007 WRSZ110052		104 79	103 74	101 68	92 30	113 48	106 55				104 0.76 80	97 0.57 73	108 34 30	103 17.0 74	101 6.6 68	100 76 57	104 33.5 66	103 130 18		99 13.3 22	118 -15.9 58	109 -8.0 39	99 24.2 58	98 18 21	101 33 20			
WRSZ180052 87009395 Jarina Hester 1st	2	WRSZ140064 WRSZ150033		106 77	86 69	73 48	113 22	59 45	65 48			80 10	103 0.83 78	123 -0.52 64	87 12 22	86 8.5 69	73 -2.3 48	72 11 46	81 13.8 50	82 17 26		79 3.6 28	88 8.0 56	59 4.1 34	102 26.1 56	82 5 29	80 7 28	87 -1.91 12	94 -0.42 9	97 -0.90 9
WRSZ180054 87009411 Jarmila Glamour 4th	2	WRSZ120001 AJS 100001		108 78	91 73	84 63	117 30	78 43	84 52				107 0.50 79	104 0.25 67	83 8 30	91 11.0 73	84 1.3 63	87 45 55	92 23.0 62	95 89 21		81 4.5 24	86 9.7 51	80 -0.9 35	87 15.6 58	88 10 24	85 14 23			
WRSZ180061 87009478 Jasminka Dandelion 1	2	WRSZ120001 JRE 100056		118 79	87 73	98 64	102 32	96 46	94 54			95 8	117 -0.43 80	95 0.64 72	98 24 32	87 9.2 73	98 5.7 64	90 52 56	92 23.1 58	102 123 25		96 12.0 28	73 20.3 57	104 -6.7 35	92 19.6 56	94 15 28	92 22 27	97 -0.72 9	98 -0.01 6	105 -0.18 5
WRSZ180079 87009684 Jenifer Senorita 2nd	2	AJS 110005 WRSZ140048		104 79	90 74	85 65	127 39	72 46	84 55			88 14	102 0.87 80	110 0.01 69	73 -2 39	90 10.5 74	85 1.6 65	91 54 59	87 18.5 56	88 48 25		84 6.2 27	104 -4.9 56	68 1.8 37	101 25.4 58	80 4 28	88 16 27	93 -1.14 15	94 -0.40 12	107 -0.07 12
WRSZ180091 87234142 Juwel Violet 3rd	1	WRSZ120007 JRE 100130		98 79	99 72	98 69	90 46	115 49	96 58			99 14	97 1.32 80	106 0.19 73	110 36 46	99 14.9 72	98 5.5 69	94 62 62	96 26.1 58	102 123 29		97 12.1 32	104 -4.8 58	115 -9.4 40	101 25.9 59	106 23 32	101 34 31	101 -0.17 16	99 0.22 13	103 -0.42 13

Breeding Values and Accuracies: Cows

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 Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
WRSZ180093 87234167 Jindra Biddy 2nd	3	WRSZ120007 JRE 110120	111 77	98 73	86 62	87 37	100 47	89 55				107 0.44 78	124 -0.56 70	113 40 37	98 14.4 73	86 1.9 62	83 37 57	97 27.2 54	98 102 27			94 10.9 30	86 10.1 56	104 -6.8 38	92 19.3 58	88 10 31	94 25 30			
WRSZ200101 90483975 Larissa Ilse Donata	2	WRSZ160097 WRSZ170009	117 77	91 61	119 62	97 29	94 40	108 47				117 -0.42 78	91 0.83 70	103 29 29	91 10.8 61	119 12.2 62	106 90 51	96 26.9 48	99 108 14			96 11.8 17	97 0.9 53	94 -4.3 27	112 33.0 50	102 20 17	102 34 16			
WRSZ200104 90718891 LAVINA CHRISTA 3RD	2	AJS 150040 WRSZ180051	96 75	110 59	100 55	89 14	98 39	105 42				96 1.47 76	100 0.45 61	111 37 14	110 20.6 59	100 6.4 55	104 85 43	112 40.1 50	105 140 9			100 13.7 13	105 -5.5 51	97 -5.0 27	110 31.7 49	103 21 13	104 37 12			
WRSZ200110 90843228 LEAH CORINNA 3RD	6	WRSZ160097 WRSZ170022	99 67	105 62	135 60	89 14	70 36	117 43				102 0.92 68	72 1.61 61	111 37 14	105 17.9 62	135 17.1 60	126 134 45	112 40.2 52				89 7.4 51	71 1.2 22	98 23.5 50						
WRSZ210004 91476028 WRSZ210004	1	WRSZ160097 WRSZ180002	102 78	98 73	120 64	85 31	72 40	100 51				104 0.71 79	77 1.43 66	115 42 31	98 14.3 73	120 12.4 64	107 92 56	105 34.0 64	99 106 18			100 13.9 21	82 13.1 51	75 0.3 28	108 30.6 48	97 17 21	98 30 20			
WRSZ210005 91476036 WRSZ210005	2	WRSZ150013 WRSZ180026	115 77	89 71	101 60	117 29	90 40	99 50				113 -0.07 78	107 0.16 65	83 8 29	89 9.9 71	101 6.5 60	99 73 53	91 21.8 63	94 81 15			93 10.4 18	105 -5.3 52	88 -2.8 28	105 28.3 49	94 15 18	95 26 17			
WRSZ210018 91535955 Maja Danielle	1	CN 150034 WRSZ170025	94 74	105 70	92 57	100 14	89 36	94 44	105 20	95 39	106 6	93 1.70 76	110 0.01 56	100 26 14	105 18.0 70	92 3.8 57	98 71 47	102 31.4 60	110 168 34			102 14.7 39	89 7.6 52	92 -3.8 20	101 25.9 48	107 24 40	105 38 38	107 0.54 9		
WRSZ210024 91611434 Malu Senorita	1	WRSZ140018 WRSZ180015	101 78	106 72	104 58	88 25	110 42	108 50				102 0.92 79	93 0.73 66	112 38 25	106 18.5 72	104 7.6 58	104 83 52	109 37.9 64	103 127 16			102 14.7 18	94 3.2 53	112 -8.6 31	104 27.9 52	101 20 18	103 36 17			
WRSZ210026 91609362 Maren Actress 4th	1	WRSZ160097 WRSZ180021	88 77	100 72	111 57	99 25	67 39	94 48				91 1.91 78	77 1.41 63	101 27 25	100 15.6 72	111 9.7 57	109 95 51	102 31.6 62	94 84 16			87 7.6 19	82 13.2 52	69 1.7 26	101 25.4 49	88 10 19	91 21 18			
WRSZ210036 91688911 Margot J Pothou	1	WRSZ140018 WRSZ180036	108 79	106 73	97 69	88 43	128 42	110 55				107 0.43 80	101 0.40 70	112 38 43	106 18.4 73	97 5.1 69	98 69 62	107 36.3 53	109 159 15			105 16.1 17	121 -18.2 53	125 -11.7 32	106 28.9 52	109 25 18	108 43 17			
WRSZ210039 91957886 Madelein Pothou 529	2	WRSZ170014 WRSZ180045	91 76	118 71	95 54	86 21	75 38	100 46				90 2.00 77	111 -0.01 59	114 41 21	118 24.4 71	95 4.6 54	104 85 49	117 44.9 60	108 155 16			113 19.9 19	96 2.0 52	74 0.4 24	103 27.0 48	111 27 20	111 46 19			
WRSZ210042 91957902 MaikeG Hester2nd	14	WRSZ150013 WRSZ150033	96 77	101 68	84 55	105 8	90 33	88 41				95 1.53 78	111 -0.01 65	95 20 8	101 15.7 68	84 1.4 55	91 54 44	96 26.8 48				107 -7.1 51	87 -2.7 15	101 25.7 48						

Breeding Values and Accuracies: Cows

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 Values								Birth		Wean				Growth			Fertility				Frame		Carcass							
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling				
WRSZ210043 91957910 MALANI KATY 4TH	8	WRSZ150065 AJS 150027	83 76	105 69	105 56	101 12	108 38	102 44				85 2.43 77	90 0.86 62	99 25 12	105 17.8 69	105 7.9 56	108 94 46		106 34.7 54				137 -31.4 51	98 -5.4 25	100 25.1 51		95 15 6						
WRSZ210045 91957936 Maite G Masis 110 2d	1	WRSZ150065 WRSZ150047	104 77	89 67	121 56	102 18	109 40	107 46				106 0.53 78	79 1.33 66	98 24 18	89 10.1 67	121 12.8 56	109 96 47		91 22.5 56	97 98 13				94 10.7 17	119 -16.8 52	105 -6.9 27	98 23.7 52		95 15 15				
WRSZ210058 92369024 Marie I Donata	2	AJS 150040 WRSZ170009	109 74	97 57	109 54	94 14	101 36	104 41				109 0.25 75	90 0.85 56	106 32 14	97 13.8 57	109 8.9 54	102 79 42		102 31.8 46	99 109 10				94 10.9 13	108 -8.0 52	99 -5.5 19	103 26.8 45		103 21 14	101 33 13			
WRSZ210068 92663822 Minkie I Duchess	2	WRSZ170014 WRSZ170035	83 75	113 67	96 42	101 18	90 35	100 42				83 2.63 77	106 0.17 57	99 24 18	113 21.6 67	96 5.0 42	107 92 42		108 36.8 50	107 153 21				110 18.6 24	104 -5.1 52	88 -2.9 18	105 28.7 48		103 21 25	105 39 24			
WRSZ210073 92802412 Marlies H Elsa	2	WRSZ160097 WRSZ160004	85 77	112 59	112 55	104 26	76 38	108 44				87 2.23 78	82 1.21 63	96 22 26	112 21.2 59	112 10.1 55	120 121 47		113 41.1 48	102 124 13				99 13.1 16	80 14.8 53	80 -1.0 24	101 25.9 50		98 17 16	100 32 15			
WRSZ210081 93103265 Magarete Garrit	1	WRSZ150013 WRSZ170004	109 74	99 67	103 43	101 15	91 36	103 42				108 0.39 76	104 0.29 55	99 25 15	99 15.0 67	103 7.2 43	102 80 42		101 30.5 58	103 131 14				104 15.9 18	106 -6.5 52	88 -3.0 20	93 20.1 48		99 18 17	102 35 17			
22-0009SSS 98924103 ST BLAIZE MISS HORATIO 9-22		17-0007SSS 12-0134SSS	90 36				111 24					90 1.95 36	97 0.55 42										73 20.5 46		90 17.6 28								
22-0018SSS 98914518 ST BLAIZE MISS KIMBERLEY 18-22		14-0068SSS 15-0009SSS	82 15				107 12					84 2.52 15	87 0.98 18										64 27.9 22		80 10.6 11								
22-0019SSS 98914575 ST BLAIZE MISS KIMBERLEY 25-22		14-0068SSS 16-0082SSS	68 35				108 24					70 3.73 35	65 1.90 41										67 25.6 46		86 14.8 32								
22-0020SSS 98914492 ST BLAIZE MISS KIMBERLEY 20-22		14-0068SSS 16-0062SSS	68 35				106 24					69 3.87 35	63 2.01 41										63 29.0 46		86 14.9 32								
22-0022SSS 98923428 ST BLAIZE MISS HORATIO 22-22		17-0007SSS 16-0026SSS	83 38				109 24					85 2.42 38	89 0.90 43										69 23.7 46		90 17.6 28								
22-0024SSS 98914559 ST BLAIZE MISS KIMBERLEY 24-22		14-0068SSS 13-0101SSS	84 35				110 24					85 2.40 35	89 0.89 41										69 23.3 46		86 15.2 31								

Breeding Values and Accuracies: Cows

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 Values									Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
22-0025SSS		14-0068SSS	83				106					85	88									63		86						
98924129		13-0064SSS	35				24					2.46	0.94									28.5		15.2						
ST BLAIZE MISS KIMBERLEY 25-22												35	41									46		31						
22-0029SSS		19-0073SSS	96				115					95	105									80		84						
98914658		17-0074SSS	34				24					1.52	0.22									14.4		13.8						
ST BLAIZE MISS 29-22												34	40									46		30						
22-0043SSS		17-0007SSS	92				117					92	100									83		90						
98914682		15-0014SSS	36				24					1.82	0.45									12.5		17.6						
ST BLAIZE MISS HORATIO 43-22												36	42									46		28						
22-0047SSS		19-0073SSS	108				116					105	121									83		84						
98914609		16-0087SSS	34				24					0.61	-0.47									12.7		13.9						
ST BLAIZE MISS 47-22												34	40									46		31						
22-0064SSS		17-0007SSS	88				116					89	96									82		87						
98914708		15-0101SSS	19				24					2.05	0.63									13.0		16.0						
ST BLAIZE MISS HORATIO 64-22												19	22									46		33						
22-0080SSS		17-0007SSS	81				117					83	86									83		90						
98914724		16-0105SSS	36				24					2.58	1.03									12.3		17.7						
ST BLAIZE MISS HORATIO 80-22												36	42									46		33						
22-0083SSS		17-0007SSS	88				114					89	95									77		90						
98914740		16-0047SSS	37				24					2.11	0.67									17.2		17.6						
ST BLAIZE MISS HORATIO 83-22												36	43									46		28						
22-0084SSS		14-0003SSS	107				97					105	113									113		109						
98913569			33				23					0.63	-0.12									-11.9		31.5						
ST BLAIZE MISS HORATIO 84-22												33	39									45		16						
22-0086SSS		18-0112SSS	85				116					87	92									81		86						
98914633		17-0060SSS	35				24					2.27	0.79									13.8		15.1						
ST BLAIZE MISS 86-22												35	41									46		32						
22-0094SSS		19-0065SSS	84				118					86	90									85		84						
98924673		19-0051SSS	34				24					2.38	0.87									10.9		13.5						
ST BLAIZE MISS KIMBERLEY 94-22												34	40									46		16						
22-0104SSS		17-0007SSS	89				117					90	97									84		91						
98914922		13-0138SSS	36				24					1.99	0.58									11.9		18.6						
ST BLAIZE MISS HORATIO 104-22												36	42									46		30						
22-0108SSS		18-0112SSS	101				113					99	112									75		86						
98914880		18-0034SSS	36				24					1.14	-0.06									18.6		15.1						
ST BLAIZE MISS 108-22												36	41									46		27						

Breeding Values and Accuracies: Cows

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 Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
22-0110SSS	19-0065SSS		87				118					89	94									85		87						
98914443	4042424269		34				24					2.12	0.67									10.8		15.5						
ST BLAIZE MISS KIMBERLEY 110-2												34	40									46		23						
22-0112SSS	14-0068SSS		82				113					84	87									75		87						
98914476	15-0058SSS		15				24					2.52	0.98									18.7		16.0						
ST BLAIZE MISS KIMBERLEY112-22												15	18									46		28						
22-0117SSS	18-0112SSS		87				117					88	94									84		86						
98914864	17-0077SSS		35				24					2.17	0.71									11.8		15.0						
ST BLAIZE MISS 117-22												35	41									46		29						
22-0119SSS	18-0112SSS		89				110					90	97									70		86						
98914849	16-0094SSS		36				24					1.97	0.57									23.1		15.2						
ST BLAIZE MISS 119-22												36	41									46		33						
22-0124SSS	17-0007SSS		83				118					85	88									85		89						
98914906	14-0088SSS		36				24					2.47	0.95									10.9		17.5						
ST BLAIZE MISS HORATIO 124-22												36	42									46		24						
WRSZ220001	1 WRSZ140018		114	99	105	90	108	107				113	97	110	99	105	99	103	100			102	94	110	93	104	103			
93103323	WRSZ180063		77	69	43	22	40	45				-0.10	0.56	36	14.9	7.7	73	32.8	116			14.6	3.2	-8.1	20.0	22	35			
Nadia J Massis Nuge												78	61	22	69	43	45	61	15			17	53	28	52	17	17			
WRSZ220002	1 WRSZ140018		113	103	104	87	105	109				112	99	113	103	104	101	107	104			105	93	108	99	103	104			
93103331	WRSZ180033		75	70	47	29	39	47				-0.01	0.49	39	16.8	7.6	76	35.7	135			16.1	3.9	-7.6	24.0	21	37			
Nadine Lotus 4th												77	57	29	70	47	49	62	16			18	54	24	50	18	17			
WRSZ220003	4 WRSZ180049		97	102	113	79	84	99				99	77	121	102	113	103	106				82	88	100						
93103349	WRSZ180023		73	69	48	19	32	42				1.16	1.40	47	16.5	10.2	83	35.4				13.0	-2.8	25.1						
Nadira Louise 2nd												75	50	19	69	48	45	58				50	13	42						
WRSZ220004	5 WRSZ160097		100	104	118	99	79	110				100	99	101	104	118	116	106	99			94	88	80	99	102	100			
93103356	WRSZ150060		76	71	57	29	36	48				1.09	0.49	27	17.3	11.9	113	34.7	106			10.9	8.3	-1.0	24.2	20	32			
Naia Charmer1st												77	58	29	71	57	52	60	6			12	53	19	49	12	11			
WRSZ220023	1 AJS 150040		97	104	102	91	81	96		102		97	104	109	104	102	101	104	101			98	88	82	104	111	105	104	100	
93215333	JRE 100110		77	70	49	21	42	47		8		1.39	0.26	35	17.3	6.7	77	33.6	121			12.6	7.9	-1.5	27.5	27	39	0.13	0.33	
NINA DANDELION 5DE												78	63	21	70	49	47	62	26			29	54	29	51	29	28	10	5	
WRSZ220029	1 WRSZ180049		89	106	111	74	89	97				92	80	126	106	111	103	108	102			103	92	91	101	106	104			
93480994	WRSZ180056		76	69	52	27	38	47				1.83	1.27	53	18.3	9.6	81	37.0	124			15.3	4.8	-3.5	25.6	24	37			
Nella Charmer 6th												77	58	27	69	52	49	58	15			18	52	24	46	18	17			
WRSZ220034	1 WRSZ180005		105	99	96	99	106	100				104	105	101	99	96	97	98	106			101	114	103	94	102	102			
93481034	WRSZ170011		75	63	39	14	37	40				0.77	0.21	27	15.0	5.1	67	28.6	144			14.4	-12.5	-6.5	20.4	20	35			
NICKY ELENORA 1ST												76	59	14	63	39	39	53	11			14	49	25	47	14	13			

Breeding Values and Accuracies: Cows

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 Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
22-0151SSS 98914765 ST BLAIZE MISS 151-22		18-0112SSS 18-0012SSS	92 16				113 10					92 1.82 16	100 0.45 18									76 17.7 19		82 12.1 15					
WRSZ230024 95403085 Olivera Kathy 5th	2	WRSZ170014 AJS 150027	93 74	111 68	99 44	94 17	94 36	104 42				93 1.68 76	98 0.51 56	106 31 17	111 20.7 68	99 6.1 44	106 88 43		115 42.8 60	98 104 19		94 10.8 22	112 -11.4 49	90 -3.5 22	113 33.9 46	97 17 23	96 27 22		
WRSZ230025 95403093 Onna Dandelion 3rd	1	WRSZ160097 WRSZ180061	106 74	94 67	127 44	101 21	75 35	109 43				109 0.31 75	68 1.80 56	99 25 21	94 12.6 67	127 14.6 44	117 113 44		103 32.6 58	102 122 16		97 12.2 18	69 23.5 50	82 -1.5 20	104 27.6 46	97 16 19	97 28 18		
WRSZ230027 95403119 Olinde Hester 4th	3	WRSZ160097 WRSZ150033	100 72	97 66	108 47	105 20	64 36	95 43				101 0.99 74	88 0.96 51	95 21 20	97 13.8 66	108 8.7 47	106 88 44		98 28.6 58	95 85 16		94 11.0 19	87 9.5 51	65 2.7 21	107 29.7 47	90 12 19	93 23 19		
WRSZ240006 97112783 Peggy Charmer3th	1	WRSZ160097 WRSZ170052	108 76	98 71	120 49	99 24	91 36	112 45				109 0.30 77	84 1.13 58	101 26 24	98 14.2 71	120 12.6 49	114 106 48		104 33.0 60	97 97 16		92 9.9 19	106 -6.2 50	89 -3.1 21	106 29.2 47	95 15 19	96 27 18		
WRSZ240031 97113021 PERLA HESTER 3RD		WRSZ210042	90 64	102 64	77 27		96 16					90 1.99 67	103 0.31 33		102 16.3 64	77 -1.0 27	83 35 32		98 28.4 36				104 -5.0 25	94 -4.3 7	87 16.0 30				
WRSZ240032 97112874 Penny Danielle 2nd	2	AJS 150040 WRSZ170025	116 71	96 69	98 43	105 13	90 26	101 38				114 -0.11 73	114 -0.14 47	95 20 13	96 13.4 69	98 5.7 43	98 70 42		98 28.2 43	100 114 14		93 10.3 18	93 3.9 35	91 -3.6 18	109 31.2 44	94 15 18	96 28 17		
WRSZ240085 98672637 WRSZ240085		WRSZ210009	111 37	93 36	104 27	95 11	97 18	99 23				113 -0.03 38	81 1.25 27	105 31 11	93 12.1 36	104 7.5 27	96 67 25		100 30.0 32	91 66 6		103 15.4 8	103 -3.5 25	96 -4.9 12	85 14.6 30	98 18 8	90 20 7		
WRSZ240236 98902927 FORTUNA BIRKE 3RD	1	WRSZ160097 WRSZ140032	112 73	96 51	126 42	98 16	95 30	116 35				113 -0.06 75	80 1.30 50	102 28 16	96 13.3 51	126 14.2 42	116 111 36		101 31.1 42	99 108 10		98 12.8 14	97 0.8 39	95 -4.7 21	101 25.4 46	100 19 13	101 33 12		
WRSZ240237 98902935 JINDRA BIDDY 3RD	1	WRSZ160097 WRSZ180093	102 73	102 56	116 44	91 22	83 30	107 38				103 0.84 75	91 0.80 48	109 35 22	102 16.6 56	116 11.3 44	111 99 41		106 35.2 45	102 122 17		98 12.9 19	84 11.5 39	86 -2.3 22	101 25.3 46	96 16 20	101 33 19		
WRSZ240239 98902950 INGE GLAMOUR 3RD	1	WRSZ160097 WRSZ170047	94 73	105 52	117 45	105 21	73 29	108 37				95 1.50 75	90 0.87 48	95 21 21	105 17.9 52	117 11.4 45	119 118 39		107 36.0 44	105 142 19		100 13.7 22	86 9.7 38	74 0.4 20	106 29.1 45	98 17 22	102 35 21		
WRSZ250002 98672207 DORA 1ST	2	18-0055SSS WRSZ170019	93 72	107 68	94 38	97 9	89 24	96 35				93 1.68 74	102 0.37 42	103 28 9	107 18.9 68	94 4.4 38	100 75 38		106 35.3 50	102 123 13		99 13.1 18	96 1.7 31	89 -3.1 16	121 39.7 40	104 22 18	104 38 17		

Breeding Values and Accuracies: Cows

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 Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
WRSZ250004 98672215 RABEA DORA 5TH	2	18-0002SSS WRSZ160023	104 71	95 67	104 38	107 10	79 24	97 35				105 0.67 74	93 0.73 41	93 18 10	95 12.9 67	104 7.6 38	103 81 38	98 28.2 47	92 70 12		88 7.8 18	83 12.7 32	83 -1.6 17	99 24.3 42	91 13 16	91 20 15			
WRSZ250006 98672223 RACHEL CHARMER4TH	2	18-0002SSS WRSZ170052	110 72	95 67	99 41	106 16	97 26	100 38				110 0.24 74	100 0.42 43	94 19 16	95 13.1 67	99 5.8 41	98 70 41	99 28.6 50	90 63 18		87 7.7 22	109 -8.7 33	95 -4.5 18	102 26.2 43	90 11 21	90 19 20	95 -0.92 5		
WRSZ250008 98671480 RAFAELA CORINA 5TH	2	WRSZ170014 WRSZ200110	83 70	121 66	111 38	78 12	78 23	108 35				85 2.44 72	93 0.75 41	122 48 12	121 25.9 66	111 9.6 38	115 110 39	122 48.6 50	118 210 9		123 24.6 13	89 7.5 33	79 -0.8 13	106 29.0 39	119 33 13	121 59 12			
WRSZ250012 98672231 RAMONA DONATA 5TH	3	18-0002SSS WRSZ170009	111 72	90 66	103 35	108 9	93 25	98 35				111 0.13 74	92 0.77 42	92 18 9	90 10.7 66	103 7.2 35	98 71 37	94 25.1 48	89 53 14		86 6.9 19	102 -3.2 33	92 -3.9 17	103 26.7 42	92 13 18	90 20 17			
WRSZ250013 98671506 RANA H ELSA 4TH	2	WRSZ170014 WRSZ160004	95 73	103 68	91 43	101 17	84 28	91 39				95 1.56 75	103 0.31 47	99 25 17	103 16.9 68	91 3.4 43	96 65 43	101 30.7 54	100 115 15		98 12.9 17	92 4.9 38	85 -2.2 19	105 28.7 44	96 16 18	96 27 17			
WRSZ250022 98672363 RANA SENORITA 7TH		WRSZ140048	121 66	78 38	98 36	111 16	90 24	87 29			79 17	121 -0.82 68	84 1.12 39	89 14 16	78 4.4 38	98 5.5 36	85 41 30	84 16.4 33	79 3 20		86 7.0 22	106 -6.3 30	87 -2.7 19	85 14.4 34	79 3 22	76 2 22	85 -2.18 18	92 -0.68 16	98 -0.82 16
WRSZ250025 98672249 RAMONA SENORITA 4TH	2	18-0055SSS WRSZ210024	94 69	111 53	94 32	89 11	101 22	101 30				94 1.61 72	102 0.36 38	111 37 11	111 20.8 53	94 4.3 32	100 74 32	110 38.5 42	104 136 14		103 15.1 18	95 2.8 30	103 -6.4 14	118 37.6 38	106 23 18	107 41 17			
WRSZ250026 98672256 REGINE ADELE 5TH	2	18-0055SSS WRSZ170027	99 70	106 53	99 36	90 8	94 23	100 31				99 1.21 72	104 0.27 42	110 37 8	106 18.5 53	99 6.0 36	100 76 32	108 36.4 40	103 132 14		103 15.1 19	109 -9.0 31	91 -3.5 15	116 36.2 40	107 24 18	107 41 17			
WRSZ250032 98671514 RANJA KATY 5TH	14	WRSZ160097 AJS 150027	98 72	99 68	124 46	100 5	83 20	110 34				101 1.03 74	76 1.47 50	100 26 5	99 14.9 68	124 13.8 46	118 116 40	107 35.5 48			101 -2.5 32	81 -1.3 9	102 26.4 43						
WRSZ250034 98671522 WRSZ250034	2	WRSZ160043 WRSZ140009	114 70	88 51	93 44	100 16	101 26	90 34				113 -0.06 72	105 0.24 46	100 25 16	88 9.5 51	93 4.2 44	86 43 37	88 19.6 40			92 10.0 9	113 -12.1 34	97 -5.1 19	95 21.4 44	91 12 8	92 22 7			
WRSZ250035 98673056 ROSA CHARMER 7TH	6	WRSZ210010 WRSZ220029	81 69	115 63	107 32	76 11	100 17	103 31				83 2.59 72	84 1.12 36	124 51 11	115 23.1 63	107 8.5 32	108 92 35	115 43.1 39			93 4.0 27	102 -6.3 7	102 26.6 33						
WRSZ250036 98803018 RIA GLAMOUR 5TH	1	WRSZ160097 WRSZ180054	109 73	94 68	118 43	108 20	71 29	105 40				111 0.14 75	82 1.22 47	92 18 20	94 12.2 68	118 12.0 43	113 104 44	100 30.0 48	99 107 15		90 8.7 17	85 10.8 38	73 0.7 20	95 21.5 44	94 14 17	94 25 17			

Breeding Values and Accuracies: Cows

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 Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
WRSZ250042 98837925 REBEKKA CHARMER1ST	6	WRSZ210010 WRSZ220004	101 69	107 64	116 34	87 8	95 16	113 31				101 0.99 72	93 0.73 36	113 39 8	107 19.1 64	116 11.2 34	113 104 35		110 38.5 40				91 5.9 28		102 26.0 34					
WRSZ250044 98837941 REGINA ELSA 3RD	3	WRSZ210010 WRSZ210073	92 69	112 62	113 35	90 12	94 20	111 33				94 1.67 72	85 1.09 38	110 37 12	112 21.2 62	113 10.2 35	114 108 36		114 41.7 36				87 9.1 30	97 -5.1 10	103 26.8 35					
WRSZ250046 98898893 JULE CHARMER 3RD	3	WRSZ170014 WRSZ180002	113 73	86 67	93 43	99 19	76 27	81 39				112 0.03 75	104 0.25 46	101 27 19	86 8.3 67	93 4.2 43	84 38 43		87 18.9 47	93 75 17		94 10.8 21	100 -1.4 37	74 0.5 17	108 30.5 41	90 11 21	89 18 20			
WRSZ250049 99044216 RENATE LOUISE 3RD	5	WRSZ210010 WRSZ220003	99 69	104 63	113 31	81 9	97 16	105 30				101 1.01 72	82 1.21 33	119 46 9	104 17.2 63	113 10.4 31	105 87 34		107 36.0 38				89 7.2 27		102 26.4 32					
WRSZ250054 99184103 REGINE CHRISTA 3RD	1	WRSZ160097 WRSZ180051	90 72	116 67	121 46	86 20	90 30	119 41				93 1.73 74	80 1.29 49	114 40 20	116 23.5 67	121 12.8 46	122 126 44		120 47.4 48	111 174 13		111 18.9 16	97 1.1 40	91 -3.5 21	101 25.3 45	110 26 16	113 49 15			
WRSZ250055 99184111 REXANNE ELKE 4TH	2	WRSZ160097 WRSZ170010	101 72	98 51	127 42	102 18	81 30	112 36				104 0.78 74	75 1.51 47	98 24 18	98 14.3 51	127 14.7 42	120 121 37		104 33.4 43	98 104 15		91 9.3 18	100 -1.5 39	79 -0.8 20	94 20.9 44	97 17 18	99 31 17			
WRSZ250056 99184129 RANJA CHARMER 5TH	1	WRSZ160097 WRSZ180048	93 72	102 57	122 45	95 20	82 30	107 38				96 1.44 74	77 1.42 47	105 31 20	102 16.3 57	122 13.1 45	116 112 41		105 34.1 48	102 124 18		92 9.7 20	93 4.0 39	82 -1.5 22	96 21.8 43	98 18 20	100 32 19			
WRSZ250057 99184137 ROMY SENORITA 3RD	2	WRSZ160097 WRSZ180079	98 72	99 56	116 45	111 22	69 30	104 38				100 1.10 74	85 1.08 47	89 14 22	99 14.8 56	116 11.1 45	116 112 41		101 31.1 46	96 95 14		94 10.6 17	93 4.0 39	68 2.0 20	99 24.1 43	92 13 18	97 29 17			
WRSZ250061 99527335 RAJA LAVINIA 2ND	6	WRSZ160097 WRSZ160064	91 72	106 52	117 42	104 14	84 28	109 35				93 1.69 74	80 1.29 47	96 22 14	106 18.2 52	117 11.5 42	119 119 36		109 37.3 44	101 121 10		100 13.8 14	90 6.5 38	85 -2.1 18	94 20.9 44	95 15 15	99 31 14			
WRSZ250062 99527343 RITA BIRKE 3RD	1	WRSZ160097 WRSZ140032	118 72	92 51	128 42	98 16	95 30	116 35				119 -0.60 74	79 1.31 50	102 28 16	92 11.3 51	128 14.9 42	115 108 36		99 28.7 42	99 108 10		98 12.8 14	97 0.8 39	95 -4.7 21	96 21.7 44	100 19 13	101 33 12			
WRSZ250065 99527376 ROSA HEILTRAUT CAMIL	2	WRSZ160097 WRSZ160100	98 72	103 54	122 44	97 19	82 30	111 37				100 1.06 74	80 1.30 48	103 29 19	103 16.8 54	122 12.9 44	118 115 39		108 37.0 45	101 121 16		98 12.8 18	88 8.0 39	84 -2.0 20	100 24.6 43	101 20 18	103 35 18			
WRSZ250066 99527384 ROSALIE ELENORA 5TH	2	WRSZ160097 WRSZ160008	102 72	101 56	115 46	101 18	82 30	107 38				103 0.82 74	91 0.83 49	99 25 18	101 15.8 56	115 10.8 46	113 104 40		103 32.8 48	102 126 13		97 12.3 16	84 11.5 40	85 -2.1 20	94 20.4 44	100 19 16	101 33 15			

Breeding Values and Accuracies: Cows

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 Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
WRSZ250070 99731275 22-0024SSS SUSSEX X BORAN 25-70			106 63				104 12					107 0.45 66	87 1.01 21									88 8.2 23	65 0.5 15						
WRSZ250071 99731333 22-0047SSS SUSSEX X BORAN 25-71			125 62				108 12					134 -1.97 66	102 0.36 20									95 2.9 23	65 -0.2 15						
WRSZ250072 99731267 22-0084SSS SUSSEX X BORAN 25-73			115 62				98 12					114 -0.18 66	99 0.50 20									110 -9.4 23	77 8.6 8						
WRSZ250077 99731291 22-0110SSS SUSSEX X BORAN 25-77			101 62				108 12					102 0.94 66	89 0.89 20									96 1.9 23	66 0.7 11						
WRSZ250078 99730970 1 WRSZ210010 RIVANA POTHOU 529 6T WRSZ210039			106 71	106 50	108 35	83 13	93 22	107 31				106 0.60 74	98 0.53 38	117 44 13	106 18.3 50	108 8.7 35	104 84 33	109 37.5 40	108 156 6		112 19.5 10	96 1.9 30	93 -4.2 14	100 25.1 34	111 27 10	110 45 9			
WRSZ250083 99731283 22-0104SSS SUSSEX X BORAN 25-83			108 63				108 12					108 0.38 66	90 0.85 21									95 2.5 23	68 2.2 15						
WRSZ250090 6020319700 5 WRSZ160097 WRSZ250090 WRSZ150059			83 73	116 56	117 46	91 15	81 28	112 36				85 2.40 75	84 1.11 49	109 36 15	116 23.5 56	117 11.5 46	121 123 39	119 46.4 48	104 134 7		100 13.6 13	93 4.1 38	81 -1.2 17	97 22.5 43	98 18 14	104 38 12			
WRSZ250093 99989873 2 18-0002SSS RONJA AGATHE WRSZ180044			124 72	84 53	96 38	115 19	94 24	95 34				122 -0.83 75	106 0.19 42	85 11 19	84 7.5 53	96 5.1 38	90 53 37	87 19.1 40	94 79 15		91 9.5 19	96 2.0 32	94 -4.4 17	99 24.4 40	91 12 18	92 22 17			
WRSZ250094 99983231 2 18-0002SSS ROMY CHRISTA 5TH WRSZ200104			105 71	100 47	106 32	99 8	89 22	103 28				105 0.62 74	93 0.75 36	101 27 8	100 15.4 47	106 8.1 32	104 85 29	104 33.4 36	99 107 13		97 12.1 18	99 -0.3 30	88 -2.9 15	102 26.6 38	98 18 17	99 31 16			
WRSZ250097 99981151 1 WRSZ160097 ROSI DANDELION 4TH WRSZ180061			99 73	101 56	120 44	99 21	81 30	109 38				102 0.95 75	78 1.39 49	101 27 21	101 16.0 56	120 12.5 44	116 111 40	107 35.7 47	104 132 16		100 13.5 18	78 16.6 40	85 -2.3 20	95 21.2 43	99 18 19	99 31 18			
WRSZ260004 99981169 3 WRSZ210010 SABINE ELSA 5TH WRSZ160004			93 72	107 51	97 41	95 14	99 24	100 33				94 1.64 74	93 0.75 45	105 31 14	107 19.0 51	97 5.4 41	102 79 35	107 35.6 42			91 6.2 32	102 -6.1 16	98 23.2 38						
WRSZ260008 99981193 3 WRSZ210010 SANDRA ACTRESS 5TH WRSZ210026			86 71	109 50	109 35	90 11	89 20	102 29				88 2.14 74	82 1.20 38	110 37 11	109 20.0 50	109 9.2 35	110 98 32	110 38.2 40			89 7.5 29	91 -3.6 11	99 24.3 33						

Breeding Values and Accuracies: Cows

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 Values							Birth		Wean				Growth			Fertility				Frame		Carcass						
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																																
WRSZ260009		WRSZ210010		83	116	109							85	86		116	109		116						99							
99981201	26	WRSZ180019		71	45	29							2.39	1.04		23.4	9.1		43.9						24.3							
SAMIRA MARIELLA 5TH													74	31		45	29		28						10							
WRSZ260010		WRSZ160097		107	93	116	109	63	101				108	80		91	93	116	111	98	98			95	84	64	98	95	96			
99981219	3	WRSZ130002		73	54	46	22	32	39				0.34	1.29		16	12.1	11.3	101	28.6	103		11.3	11.7	2.8	23.2	15	27				
SABRINA ELSA 7TH													75	51		22	54	46	41	47	16		19	41	22	46	19	18				
WRSZ260011		WRSZ210010		108	101	115	85	103	110				108	92		115	101	115	106	106				110	100	99						
99981227	4	WRSZ170027		72	51	39	10	23	31				0.39	0.78		42	15.8	10.9	89	35.3			-9.3	-5.9	24.2							
SAFIRA ADELE 6TH													74	44		10	51	39	33	42			31	15	37							
WRSZ260012		WRSZ160097		121	76	130	101	78	101				136	85		99	76	130	106	87	95		90	94	78	100	97	96				
99981235	3	WRSZ180026		73	56	44	18	28	37				-2.12	1.06		25	3.7	15.7	88	19.0	89		9.1	3.3	-0.6	25.2	17	28				
SANNE BIRKE 4TH													75	48		18	56	44	39	46	9		13	39	18	42	14	12				
WRSZ260018		WRSZ210010		91	107	102	98	100	103				92	96		102	107	102	106	105	104		102	97	101	100	99	102				
6020077019	2	WRSZ170032		70	45	33	13	24	30				1.83	0.63		28	18.9	6.8	89	34.5	132		14.9	0.8	-6.0	25.2	18	34				
SANDY EMILY													73	39		13	45	33	30	36	14		17	32	17	37	17	16				
WRSZ260021		WRSZ210010		111	88	110	87	112	98				110	99		113	88	110	94	86	84		106	86	117	92	95	94				
6020078041		22-0108SSS		66	37	24	13	20	25				0.16	0.50		40	9.3	9.4	61	18.2	30		16.6	10.2	-9.8	19.2	15	24				
SAPHIRA ST BLAIZE 10													69	32		13	37	24	25	30	6		8	30	11	30	7	7				
WRSZ260022		WRSZ210010		101	101	91	99	107	96				101	96		101	101	91	94	100			101	99	108	94	97					
6020247133	3	WRSZ140026		72	48	42	19	24	33				1.00	0.60		27	15.7	3.6	60	30.1			14.3	-0.3	-7.6	20.8	17					
SONJA CORINA 7TH													74	45		19	48	42	36	38			7	33	16	38	6					
WRSZ260024		18-0002SSS		113	88	106	105	80	95				113	94		95	88	106	98	93	94		91	82	83	95	94	94				
6020254824	2	WRSZ160023		71	53	38	10	24	32				-0.09	0.69		21	9.7	8.2	70	23.9	82		9.3	13.6	-1.8	21.2	15	24				
SUSANNE DORA 6TH													74	41		10	53	38	34	40	12		18	32	17	41	16	15				
WRSZ260027		WRSZ160097		94	105	116	105	73	108				95	90		95	105	116	119	107	105		100	86	74	101	98	102				
6020247141	1	WRSZ170047		73	52	45	21	29	37				1.55	0.87		21	18.0	11.3	119	36.2	142		13.7	9.7	0.4	25.3	17	35				
SUSI GLAMOUR 4TH													75	48		21	52	45	39	44	19		22	38	20	43	22	21				
WRSZ260028		WRSZ210010		116	94	105	105	109	108				115	95		95	94	105	102	97			104	108	99							
6020247158	2	WRSZ140069		72	50	43	9	22	31				-0.26	0.64		20	12.5	7.8	79	27.3			-5.1	-7.7	24.0							
SYBILLE MASSIS 110 5													74	46		9	50	43	34	40			31	12	38							
WRSZ260030		18-0002SSS		104	101	106	98	94	104				104	89		102	101	106	105	105	98		98	93	96	100	97	98				
6020254808	2	WRSZ210024		71	51	33	12	22	30				0.71	0.89		28	15.8	8.2	86	34.0	100		12.6	4.1	-4.8	24.8	17	30				
SENIORITA SENIORITA													74	38		12	51	33	32	41	14		19	30	15	38	18	17				
WRSZ260031		18-0002SSS		123	88	102	103	98	101				122	101		97	88	102	94	94	94		92	108	96	98	94	94	98			
6020254816	2	WRSZ170052		72	54	41	16	26	35				-0.83	0.39		23	9.6	6.9	61	24.6	81		9.9	-7.6	-4.8	23.3	14	24				
SUSI CHARMER 5TH													74	43		16	54	41	37	43	18		22	33	18	42	21	20				

Breeding Values and Accuracies: Cows

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 Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
WRSZ260037 6020319718 WRSZ260037	3	WRSZ210010 WRSZ240028	101 69	104 49	105 27	87 8	108 17	105 26				101 1.02 72	95 0.63 33	113 39 8	104 17.3 49	105 7.7 27	102 79 28		105 34.4 39				110 -9.5 28	106 -7.1 6	109 30.9 31					
WRSZ260040 6020566516 SUSI HESTER 3RD		WRSZ210042	115 66	86 34	88 27		95 16					114 -0.19 69	97 0.56 33		86 8.4 34	88 2.6 27	81 32 22		89 20.6 24				107 -7.0 25	92 -3.9 7	73 5.7 24					
WRSZ260044 6020564727 SANA CHARMER 7TH	2	WRSZ170014 WRSZ220029	88 70	110 53	103 35	81 17	86 24	97 33				89 2.09 73	94 0.71 39	119 45 17	110 20.5 53	103 7.3 35	103 82 35		110 38.4 44	105 138 12			106 16.8 16	95 2.5 34	86 -2.4 15	105 28.6 36	107 24 16	106 39 15		
WRSZ260045 6020566508 SAPHIRA CHARMER 3RD	2	18-0002SSS WRSZ180002	115 71	86 53	97 40	102 17	76 24	86 34			91 6	115 -0.22 74	96 0.63 41	98 24 17	86 8.6 53	97 5.4 40	88 48 37		91 22.2 41	92 69 19			95 11.3 23	94 3.4 32	75 0.2 16	101 25.4 39	91 12 23	91 20 22	93 -1.12 9	
WRSZ260046 6020564735 SAHARA ELENORA 2ND	7	WRSZ170014 WRSZ220034	96 70	106 51	96 25		94 17					96 1.49 73	106 0.18 37		106 18.6 51	96 5.1 25			105 33.9 42				106 -6.1 28	92 -3.9 6	102 26.0 33					
WRSZ260050 6020566581 SASKIA DUCHESS 2ND	26	WRSZ170014 WRSZ210068	81 67	116 48								81 2.80 72	107 0.16 12		116 23.3 48				111 39.8 26						107 30.2 14					
WRSZ260054 6020813017 SAVANNAH FITA POTHOU	8	WRSZ160097 WRSZ160093	105 72	96 53	125 40	101 9	79 24	109 32				106 0.56 74	82 1.19 46	99 25 9	96 13.3 53	125 14.1 40	117 113 34		101 30.6 41				98 -0.1 36	78 -0.5 12	97 22.9 41					
WRSZ260057 6020874183 SANNE SENORITA 3RD	3	18-0002SSS WRSZ180015	106 58	95 54	102 41	101 19	95 24	98 34				106 0.58 59	98 0.53 42	99 24 19	95 12.9 54	102 6.7 41	98 70 38		98 28.0 42	93 77 17			89 8.5 21	103 -4.0 32	94 -4.2 17	99 23.9 40	90 12 21	93 23 20		
WRSZ260058 6020870348 SILKE BIRKE 5TH	1	WRSZ160097 WRSZ140032	110 60	97 51	125 42	98 16	95 30	116 35				111 0.09 61	80 1.30 50	102 28 16	97 13.9 51	125 14.0 42	116 112 36		102 31.8 42	99 108 10			98 12.8 14	97 0.8 39	95 -4.7 21	96 21.7 44	100 19 13	101 33 12		
WRSZ260059 6020870355 SUE FRIEDRUN CORINNA	6	WRSZ160097 WRSZ170022	105 72	98 56	123 45	96 14	78 29	109 36				107 0.49 74	83 1.18 48	104 30 14	98 14.6 56	123 13.5 45	115 109 38		104 33.5 47				91 6.0 40	79 -0.6 18	95 21.0 43					
WRSZ260060 6020870363 SUSI POTHOU 495 5TH	14	WRSZ210010 WRSZ210036	103 70	107 49	105 33							104 0.76 73	94 0.71 36		107 18.9 49	105 7.7 33			109 37.6 32				108 -8.2 16		102 26.1 26					

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
					★★★★★								
1	WRSZ160097 Leopold kingfisher	AJS 120040	PSS 111555	1.8	98 91	105 87	145 65	95 35	65 46	124 58			
					★★★★★								
1	WRSZ230031 Ortwin Kingfisher	WRSZ160097	WRSZ180091	0.9	99 72	101 56	123 46	93 26	90 32	111 40			
					★★★★★								
1	18-0002SSS ST.BLAIZE SIR HORATIO 2-18	JRE 110128	SSS 120036	0.9	112 83	91 76	111 34	108 15	79 26	101 39			
2	WRSZ220065 Nacho Kingfisher	WRSZ160097	WRSZ150062	5.4	100 73	99 56	123 40	89 14	94 28	109 35			
3	WRSZ220067 Nicolo Horatio Champ	18-0002SSS	WRSZ170019	2.5	105 72	97 67	109 38	104 9	82 24	102 35			
4	WRSZ220078 Nauru Horatio Champ	18-0002SSS	WRSZ180023	1.5	107 71	95 51	121 35	98 19	83 24	107 33			
5	WRSZ240015 PhA?nix Brumby	18-0055SSS	WRSZ210024	2.0	92 70	116 68	97 32	89 11	101 22	107 34			
6	WRSZ240027 Pio Brumby	18-0055SSS	WRSZ170019	1.7	100 72	106 68	100 38	96 9	89 24	102 35			
7	WRSZ240029 Prospero Union	18-0002SSS	WRSZ180019	1.9	103 72	97 69	112 41	94 19	99 24	104 38			
					★★★★★								
1	WRSZ170014 INGOLF FAROLD DARGAVEL	WRSZ140049	JRE 110115	0.6	92 89	111 85	98 50	89 24	82 39	98 51			
2	WRSZ220082 Neptun Union	AJS 150040	WRSZ130011	2.0	109 73	98 69	99 44	101 12	89 29	99 39			
3	WRSZ220094 Nickel Brumby	18-0055SSS	WRSZ180063	3.1	109 71	97 66	96 34	96 13	101 24	98 35			
4	WRSZ220099 Nixon Heino Massive	WRSZ160043	WRSZ170052	1.9	111 72	96 68	87 46	98 17	100 27	91 39			
5	WRSZ230011 Octavio Horatior Cha	AJS 150040	WRSZ180015	5.6	97 73	103 67	99 45	92 19	97 26	97 39			
6	WRSZ240002 Paloma Elisa 4th	WRSZ170014	WRSZ120052	1.5	103 72	98 69	94 40	103 14	79 29	91 39			
7	WRSZ240005 Paolo Dragavel	AJS 150040	WRSZ150060	5.5	100 73	102 70	94 46	93 17	90 27	94 40			
8	WRSZ240008 Pascal Brumby	18-0055SSS	WRSZ170049	1.9	95 70	107 68	83 38	103 6	99 22	94 34			
9	WRSZ240010 Patrick Brumby	18-0055SSS	WRSZ180015	2.6	101 72	101 69	89 40	92 19	102 24	92 38			
10	WRSZ240016 Pino Brumby	18-0055SSS	WRSZ210004	2.0	92 70	106 68	100 35	87 15	82 21	93 35			
11	WRSZ240042 WRSZ240042	WRSZ170014	WRSZ180044	1.6	103 71	101 56	86 42	105 21	95 28	93 37			

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID		Name		Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
							★★★								
1	WRSZ220074	Nano Draggavel		WRSZ170014	WRSZ180080	1.5	8973	10269	9138	9414	10028	8938			
2	WRSZ240011	Paul Brumby		18-0055SSS	WRSZ170021	3.3	10570	9768	8835	9411	8824	8735			

Selection List on Cow Value

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	Growth Value Acc	Prod Value Acc	
					★★★★☆								
1	WRSZ140002 FELICIA ALEXIS 2ND	SW 060088	WRSZ090005	1.0	109 80	97 73	123 71	98 45	104 46	116 57			
2	WRSZ180019 Jaelle Mariella 2nd	AJS 120033	WRSZ140010	1.7	97 82	106 77	116 75	77 40	119 47	111 58			
3	WRSZ200110 LEAH CORINNA 3RD	WRSZ160097	WRSZ170022	5.9	99 67	105 62	135 60	89 14	70 36	117 43			
4	WRSZ210036 Margot J Pothou	WRSZ140018	WRSZ180036	1.2	108 79	106 73	97 69	88 43	128 42	110 55			
5	WRSZ220004 Naila Charmer1st	WRSZ160097	WRSZ150060	5.3	100 76	104 71	118 57	99 29	79 36	110 48			
6	WRSZ240006 Peggy Charmer3th	WRSZ160097	WRSZ170052	1.2	108 76	98 71	120 49	99 24	91 36	112 45			
7	WRSZ240236 FORTUNA BIRKE 3RD	WRSZ160097	WRSZ140032	1.4	112 73	96 51	126 42	98 16	95 30	116 35			
					★★★☆☆								
1	AJS 150027 KATY 24STE	TL 080017	AJS 080003	1.9	80 83	114 77	95 75	95 34	103 50	100 58	90 22	96 51	
2	WRSZ140032 FORTUNA BIRKE 2ND	SW 060088	WRSZ100033	1.7	123 81	89 54	103 57	101 25	125 46	107 46			
3	WRSZ140069 FITA ELGA MASIS 110	TL 050064	WRSZ130014	26.0	128 82	83 69	96 75	130 23	106 38	104 50			
4	WRSZ150059 GUNDA DANELION	AJS 110007	JRE 110085	1.1	93 80	112 74	95 69	86 29	96 45	100 54			
5	WRSZ170018 Iliane Elfriede	AJS 110005	WRSZ120062	1.1	94 79	104 65	103 70	101 26	90 46	101 51			
6	WRSZ170019 Ina Dora	AJS 120040	WRSZ120050	3.0	104 81	100 74	108 69	102 18	85 45	104 51			
7	WRSZ170027 Imani Adele	AJS 120040	WRSZ080001	1.1	109 81	99 73	114 66	89 18	95 44	107 50			
8	WRSZ180038 Janin Louise	WRSZ140018	WRSZ140024	1.7	112 78	98 73	100 63	96 43	107 46	104 56			
9	WRSZ180051 Jara Christa 2nd	WRSZ120007	WRSZ110052	1.6	104 79	103 74	101 68	92 30	113 48	106 55			
10	WRSZ200101 Larissa Ilse Donata	WRSZ160097	WRSZ170009	1.8	117 77	91 61	119 62	97 29	94 40	108 47			
11	WRSZ200104 LAVINA CHRISTA 3RD	AJS 150040	WRSZ180051	1.7	96 75	110 59	100 55	89 14	98 39	105 42			
12	WRSZ210004 WRSZ210004	WRSZ160097	WRSZ180002	1.3	102 78	98 73	120 64	85 31	72 40	100 51			
13	WRSZ210024 Malu Seniorita	WRSZ140018	WRSZ180015	1.5	101 78	106 72	104 58	88 25	110 42	108 50			
14	WRSZ210039 Madelein Pothou 529	WRSZ170014	WRSZ180045	1.6	91 76	118 71	95 54	86 21	75 38	100 46			
15	WRSZ210043 MALANI KATY 4TH	WRSZ150065	AJS 150027	8.0	83 76	105 69	105 56	101 12	108 38	102 44			
16	WRSZ210045 Maite G Masis 110 2d	WRSZ150065	WRSZ150047	1.4	104 77	89 67	121 56	102 18	109 40	107 46			
17	WRSZ210058 Marie I Donata	AJS 150040	WRSZ170009	1.8	109 74	97 57	109 54	94 14	101 36	104 41			
18	WRSZ210068 Minkie I Duchess	WRSZ170014	WRSZ170035	2.1	83 75	113 67	96 42	101 18	90 35	100 42			
19	WRSZ210073 Marlies H Elsa	WRSZ160097	WRSZ160004	2.0	85 77	112 59	112 55	104 26	76 38	108 44			
20	WRSZ210081 Magarete Garrit	WRSZ150013	WRSZ170004	1.4	109 74	99 67	103 43	101 15	91 36	103 42			
21	WRSZ220001 Nadia J Massis Nuge	WRSZ140018	WRSZ180063	1.0	114 77	99 69	105 43	90 22	108 40	107 45			
22	WRSZ220002 Nadine Lotus 4th	WRSZ140018	WRSZ180033	1.0	113 75	103 70	104 47	87 29	105 39	109 47			

Selection List on Cow Value

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	Growth Value Acc	Prod Value Acc	
Sorted on ID													
					★★★★								
23	WRSZ220034 NICKY ELENORA 1ST	WRSZ180005	WRSZ170011	1.3	105 75	99 63	96 39	99 14	106 37	100 40			
24	WRSZ230024 Olivera Kathy 5th	WRSZ170014	AJS 150027	1.6	93 74	111 68	99 44	94 17	94 36	104 42			
25	WRSZ230025 Onna Dandelion 3rd	WRSZ160097	WRSZ180061	1.4	106 74	94 67	127 44	101 21	75 35	109 43			
26	WRSZ240032 Penny Danielle 2nd	AJS 150040	WRSZ170025	1.9	116 71	96 69	98 43	105 13	90 26	101 38			
27	WRSZ240237 JINDRA BIDDY 3RD	WRSZ160097	WRSZ180093	1.0	102 73	102 56	116 44	91 22	83 30	107 38			
28	WRSZ240239 INGE GLAMOUR 3RD	WRSZ160097	WRSZ170047	1.5	94 73	105 52	117 45	105 21	73 29	108 37			
					★★★★☆								
1	WRSZ140009 FLORIDA BENITA 2ND	SW 060088	WRSZ100028	1.7	119 82	86 67	97 73	99 28	119 45	97 52			
2	WRSZ160007 HALINA EMILY	WRSZ120007	WRSZ130009	0.8	101 81	98 74	88 66	106 30	110 48	94 55			
3	WRSZ160008 HANIFA ELENORA	WRSZ120007	WRSZ120060	1.1	110 79	96 72	83 67	107 31	98 48	90 54			
4	WRSZ160064 HELLA LAVINIA	AJS 110007	GA 060059	1.6	88 77	105 59	87 58	113 28	102 48	94 49			
5	WRSZ160093 HILLA FITA	WRSZ140064	WRSZ140041	1.1	116 77	84 67	104 55	107 29	94 46	95 50			
6	WRSZ160100 HEILTRAUT FEMI	WRSZ140064	WRSZ140015	1.1	106 78	97 69	98 62	100 24	100 45	98 50			
7	WRSZ170009 Ilse Donata	WRSZ140064	WRSZ120041	0.6	122 81	83 71	98 62	103 26	108 49	95 53			
8	WRSZ170010 Ilka Elke	WRSZ140064	WRSZ120057	1.0	112 77	87 58	109 56	108 20	97 46	99 46			
9	WRSZ170022 Ilsa Friedrun	AJS 120033	WRSZ140026	1.9	112 79	93 73	98 66	97 28	91 48	94 54			
10	WRSZ170025 IIsedore Danielle	NJB 120062	WRSZ120030	1.0	117 80	91 63	84 69	120 25	96 46	93 50	89 30	90 46	
11	WRSZ170032 Ines Emily	NJB 120062	WRSZ130009	0.9	93 76	100 54	95 50	115 24	90 46	95 45	90 30	92 42	
12	WRSZ170047 Inge Glamour	NJB 120062	AJS 100001	2.0	87 79	108 61	84 64	115 31	81 44	91 50	98 30	91 46	
13	WRSZ170049 Indra Fita	NJB 120062	WRSZ140069	1.0	104 79	98 72	85 70	116 18	105 42	96 50			
14	WRSZ170052 Ingeborg Charmer	WRSZ120007	WRSZ140065	1.5	123 83	93 77	89 76	98 39	117 48	99 59			
15	WRSZ180015 Jacky Senorita 2nd	AJS 120033	JRE 110136	1.0	100 81	99 78	92 76	95 41	111 49	94 60			
16	WRSZ180032 Janell Pothou Merv 2	AJS 110005	WRSZ140041	1.2	105 79	103 73	94 63	92 33	95 48	98 54			
17	WRSZ180033 Janessa Lotus 3rd	WRSZ120007	JRE 110115	2.4	97 80	105 76	88 72	88 45	112 48	94 59			
18	WRSZ180036 Janice Pothou 495 4t	WRSZ120007	PSS 111495	1.7	107 82	95 77	83 76	108 42	119 48	93 59			
19	WRSZ180048 Jaqueline Charmer4th	WRSZ140018	JRE 100106	1.1	100 79	92 75	100 65	96 37	99 46	90 55			
20	WRSZ180061 Jasminka Dandelion 1	WRSZ120001	JRE 100056	1.7	118 79	87 73	98 64	102 32	96 46	94 54			
21	WRSZ180091 Juwel Violet 3rd	WRSZ120007	JRE 100130	1.2	98 79	99 72	98 69	90 46	115 49	96 58			
22	WRSZ210005 WRSZ210005	WRSZ150013	WRSZ180026	1.6	115 77	89 71	101 60	117 29	90 40	99 50			
23	WRSZ210018 Maja I Danielle	CN 150034	WRSZ170025	1.4	94 74	105 70	92 57	100 14	89 36	94 44	105 20	95 39	

Selection List on Cow Value

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	Growth Value Acc	Prod Value Acc								
Sorted on ID																				
					★★★★															
24	WRSZ210026	Maren Actress 4th	WRSZ160097	WRSZ180021	1.5	88	77	100	72	111	57	99	25	67	39	94	48			
25	WRSZ220003	Nadira Louise 2nd	WRSZ180049	WRSZ180023	4.4	97	73	102	69	113	48	79	19	84	32	99	42			
26	WRSZ220023	NINA DANDELION 5DE	AJS 150040	JRE 100110	1.2	97	77	104	70	102	49	91	21	81	42	96	47			
27	WRSZ220029	Nella Charmer 6th	WRSZ180049	WRSZ180056	1.5	89	76	106	69	111	52	74	27	89	38	97	47			
28	WRSZ230027	Olinde Hester 4th	WRSZ160097	WRSZ150033	3.0	100	72	97	66	108	47	105	20	64	36	95	43			
29	WRSZ240085	WRSZ240085		WRSZ210009	0.0	111	37	93	36	104	27	95	11	97	18	99	23			
					★★★★															
1	WRSZ140026	FRIEDRUN CORINA 1	WRSZ090018	WRSZ110054	4.4	99	81	96	65	68	72	118	43	102	46	80	55			
2	WRSZ150041	GISELLA MISS NUGGET	AJS 110005	MSS 050098	1.4	107	80	92	71	81	69	98	34	94	48	81	55			
3	WRSZ150060	GLEN DIAMOND	AJS 120033	JRE 100035	1.2	110	83	90	76	87	77	101	46	95	50	85	61			
4	WRSZ160004	HANNA ELSA	WRSZ120007	WRSZ130002	0.9	96	80	100	73	85	71	110	33	87	48	89	56			
5	WRSZ160023	HARMONY DORA	AJS 120033	WRSZ120050	3.0	103	80	94	74	97	70	102	22	80	46	89	53			
6	WRSZ170044	Inesa Charmer	AJS 110005	JRE 090016	2.5	93	81	101	64	79	66	94	37	93	48	80	53			
7	WRSZ180026	Jamila Birke 1st	WRSZ140064	WRSZ150023	0.7	131	79	76	73	98	64	106	33	92	47	89	54			
8	WRSZ180043	Janina Barbara 4th	WRSZ120001	WRSZ090015	1.0	99	78	97	74	76	65	116	24	115	46	88	52			
9	WRSZ180044	Janita Agathe 2nd	WRSZ120007	WRSZ130026	1.6	105	81	96	75	71	70	121	43	108	48	88	58			
10	WRSZ180054	Jarmila Glamour 4th	WRSZ120001	AJS 100001	1.7	108	78	91	73	84	63	117	30	78	43	84	52			
11	WRSZ180079	Jenifer Seniorita 2nd	AJS 110005	WRSZ140048	2.4	104	79	90	74	85	65	127	39	72	46	84	55			
12	WRSZ180093	Jindra Biddy 2nd	WRSZ120007	JRE 110120	2.7	111	77	98	73	86	62	87	37	100	47	89	55			
13	WRSZ210042	MaikeG Hester2nd	WRSZ150013	WRSZ150033	13.7	96	77	101	68	84	55	105	8	90	33	88	41			
					★★★★															
1	WRSZ130002	ELSA	TL 050064	GA 060149	1.7	109	76	87	65	82	68	123	39	61	50	77	55			
2	WRSZ180002	Jule Charmer 2nd	WRSZ140043	JRE 100123	2.6	118	80	82	76	84	73	96	34	72	46	72	56			
					★★★★															
1	WRSZ150033	GILLA HESTER	AJS 110005	GA 060149	1.1	91	83	97	67	64	72	109	36	69	52	64	56			
2	WRSZ180021	Jacoba Actress 3rd	WRSZ120007	JRE 100101	2.1	102	80	87	76	69	69	100	45	92	50	65	59			

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
						★								
3	WRSZ180052	Jarina Hester 1st	WRSZ140064	WRSZ150033	1.5	10677	8669	7348	11322	5945	6548			

Selection List on Cow Value

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	Growth Value Acc	Prod Value Acc	
					★★★★☆								
1	WRSZ250027 RALF	18-0002SSS	WRSZ180019	1.9	102 72	105 68	114 41	90 19	99 24	111 38			
2	WRSZ250051 ROBERT KINGFISHER	WRSZ160097	WRSZ180032	8.8	104 72	102 55	122 43	94 11	80 24	111 33			
3	WRSZ250064 RASMUS KINGFISHER	WRSZ160097	WRSZ180038	1.8	103 72	103 56	123 45	95 22	86 30	114 38			
4	WRSZ260005 SALOMO KINGFISHER	WRSZ160097	WRSZ180091	0.9	97 73	102 56	122 46	93 26	90 32	110 40			
5	WRSZ260038 S?REN FALKO	WRSZ210010	WRSZ200101	3.0	110 71	98 46	117 37	89 10	102 21	110 29			
					★★★★								
1	WRSZ250011 RAIMUND BRUMBY	18-0055SSS	WRSZ210004	2.0	91 70	114 66	102 35	82 15	83 21	101 35			
2	WRSZ250014 RALF KINGFISHER	WRSZ160097	WRSZ180026	3.4	107 73	96 69	120 44	100 18	79 28	107 40			
3	WRSZ250040 RAMON FALKO	WRSZ210010	WRSZ220027	5.2	101 69	104 48	103 31	85 7	106 18	102 27			
4	WRSZ250043 RANKO FALKO	WRSZ210010	WRSZ220023	2.3	107 69	100 49	110 33	86 13	96 22	105 30			
5	WRSZ250053 RODGER KINGFISHER	WRSZ160097	WRSZ180033	1.0	101 72	102 57	119 48	92 26	89 30	109 40			
6	WRSZ250060 ROMEO KINGFISHER	WRSZ160097	WRSZ180043	1.6	112 72	92 56	117 45	105 16	90 30	107 37			
7	WRSZ250063 RENZO KINGFISHER	WRSZ160097	WRSZ150041	2.5	100 72	100 55	114 47	97 19	79 30	103 38			
8	WRSZ250087 RICHARD KINGFISHER	WRSZ160097	WRSZ180036	1.4	103 74	99 58	116 48	102 19	92 30	109 39			
9	WRSZ250089 ROBERTO FALKO	WRSZ210010	WRSZ170009	2.4	116 73	92 50	108 37	92 12	110 26	104 32			
10	WRSZ260013 SEPP KINGFISHER	WRSZ160097	WRSZ170044	2.2	92 74	105 53	112 45	94 21	79 30	102 37			
11	WRSZ260015 SCHORCH	WRSZ210010	WRSZ170025	2.5	109 71	99 47	99 40	100 12	103 24	103 31			
12	WRSZ260020 SCOTT	WRSZ210010	WRSZ170019	3.9	100 72	105 51	110 40	91 11	98 23	108 32			
13	WRSZ260025 SEPP CHAMP HORATOR	18-0002SSS	WRSZ210004	1.8	111 71	92 51	117 36	96 15	76 22	101 31			
14	WRSZ260033 SIMON CHAMP	18-0002SSS	WRSZ210045	2.3	107 70	91 50	116 32	105 8	94 22	104 29			
15	WRSZ260034 SANTIAGO CHAMP	18-0002SSS	WRSZ210043	1.4	96 70	99 50	107 32	104 7	94 22	101 29			
16	WRSZ260039 STEPHAN DRAGAVEL	WRSZ170014	WRSZ220001	1.5	107 71	102 53	103 32	89 14	95 26	103 32			
17	WRSZ260047 SIEGFRIED DRAGAVEL	WRSZ170014	WRSZ210073	1.6	92 71	109 50	106 36	96 16	79 24	103 32			
18	WRSZ260049 SA?REN CHAMP	18-0002SSS	WRSZ210005	2.4	119 70	87 51	108 34	113 15	84 22	100 31			
19	WRSZ260052 S?REN KINGFISHER	WRSZ160097	WRSZ180054	1.3	101 72	99 56	115 43	106 20	71 29	104 37			
					★★★★☆								
1	WRSZ250003 RAINER BRUMBY	18-0055SSS	WRSZ180015	2.6	96 72	109 68	91 40	93 19	101 24	99 38			
2	WRSZ250028 RASMUS	18-0055SSS	WRSZ170018	1.5	98 70	105 49	96 38	96 11	91 24	98 31			

Selection List on Cow Value

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	Growth Value Acc	Prod Value Acc	
					★★★★								
3	WRSZ250030 ROLF	18-0055SSS	WRSZ210036	1.6	95 69	105 67	86 37	93 20	109 22	93 36			
4	WRSZ250031 RUBEN	18-0055SSS	WRSZ210005	2.5	98 69	100 66	91 33	107 14	90 22	93 34			
5	WRSZ250048 ROCCO	18-0055SSS	WRSZ160007	1.8	89 72	110 53	84 36	98 12	101 24	93 32			
6	WRSZ250052 ROCK KINGFISHER	WRSZ160097	WRSZ180021	1.5	101 72	95 57	109 47	98 25	79 32	95 40			
7	WRSZ250058 ROLF		WRSZ230025	0.0	99 65	96 34	102 22	100 10	87 18	94 22			
8	WRSZ250091 RUDOLF DRAGAVEL	WRSZ170014	WRSZ170049	1.7	109 73	98 55	95 42	103 12	94 27	97 35			
9	WRSZ250095 RUBEN HORATOR	18-0002SSS	WRSZ150060	1.4	117 73	87 53	101 42	104 22	87 26	94 36			
10	WRSZ260006 SASCHA KINGFISHER	WRSZ160097	WRSZ150033	3.0	102 74	96 54	108 47	102 20	67 32	95 39			
11	WRSZ260035 SA?REN		WRSZ240006	0.0	107 66	93 36	102 24	100 12	95 18	96 23			
12	WRSZ260036 WRSZ260036	WRSZ210010	22-0022SSS	0.0	85 66	103 37	109 24	87 13	110 20	99 25			
13	WRSZ260041 SEPP FALKO	WRSZ210010	22-0119SSS	0.0	92 66	99 37	108 24	87 13	110 20	98 25			
14	WRSZ260048 STEFANO DRAGAVEL	WRSZ170014	WRSZ220023	1.9	99 71	104 53	101 34	90 14	81 26	97 33			
					★★								
1	WRSZ250010 RAIMER DRAGAVEL	WRSZ170014	WRSZ150060	1.9	106 73	96 69	92 45	96 25	88 29	89 42			

Selection List on Cow Value

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	Growth Value Acc	Prod Value Acc	
					★★★★☆								
1	WRSZ250032 RANJA KATY 5TH	WRSZ160097	AJS 150027	14.1	98 72	99 68	124 46	100 5	83 20	110 34			
2	WRSZ250042 REBEKKA CHARMER1ST	WRSZ210010	WRSZ220004	5.6	101 69	107 64	116 34	87 8	95 16	113 31			
3	WRSZ250044 REGINA ELSA 3RD	WRSZ210010	WRSZ210073	3.3	92 69	112 62	113 35	90 12	94 20	111 33			
4	WRSZ250054 REGINE CHRISTA 3RD	WRSZ160097	WRSZ180051	1.5	90 72	116 67	121 46	86 20	90 30	119 41			
5	WRSZ250055 REXANNE ELKE 4TH	WRSZ160097	WRSZ170010	1.8	101 72	98 51	127 42	102 18	81 30	112 36			
6	WRSZ250062 RITA BIRKE 3RD	WRSZ160097	WRSZ140032	1.4	118 72	92 51	128 42	98 16	95 30	116 35			
7	WRSZ250065 ROSA HEILTRAUT CAMIL	WRSZ160097	WRSZ160100	1.6	98 72	103 54	122 44	97 19	82 30	111 37			
8	WRSZ250090 WRSZ250090	WRSZ160097	WRSZ150059	4.6	83 73	116 56	117 46	91 15	81 28	112 36			
9	WRSZ260011 SAFIRA ADELE 6TH	WRSZ210010	WRSZ170027	3.6	108 72	101 51	115 39	85 10	103 23	110 31			
10	WRSZ260058 SILKE BIRKE 5TH	WRSZ160097	WRSZ140032	1.4	110 60	97 51	125 42	98 16	95 30	116 35			
					★★★★								
1	WRSZ250006 RACHEL CHARMER4TH	18-0002SSS	WRSZ170052	1.6	110 72	95 67	99 41	106 16	97 26	100 38			
2	WRSZ250008 RAFAELA CORINA 5TH	WRSZ170014	WRSZ200110	1.6	83 70	121 66	111 38	78 12	78 23	108 35			
3	WRSZ250025 RAMONA SENORITA 4TH	18-0055SSS	WRSZ210024	2.0	94 69	111 53	94 32	89 11	101 22	101 30			
4	WRSZ250026 REGINE ADELE 5TH	18-0055SSS	WRSZ170027	1.7	99 70	106 53	99 36	90 8	94 23	100 31			
5	WRSZ250035 ROSA CHARMER 7TH	WRSZ210010	WRSZ220029	5.9	81 69	115 63	107 32	76 11	100 17	103 31			
6	WRSZ250036 RIA GLAMOUR 5TH	WRSZ160097	WRSZ180054	1.3	109 73	94 68	118 43	108 20	71 29	105 40			
7	WRSZ250049 RENATE LOUISE 3RD	WRSZ210010	WRSZ220003	4.6	99 69	104 63	113 31	81 9	97 16	105 30			
8	WRSZ250056 RANJA CHARMER 5TH	WRSZ160097	WRSZ180048	1.3	93 72	102 57	122 45	95 20	82 30	107 38			
9	WRSZ250057 ROMY SENORITA 3RD	WRSZ160097	WRSZ180079	2.2	98 72	99 56	116 45	111 22	69 30	104 38			
10	WRSZ250061 RAJA LAVINIA 2ND	WRSZ160097	WRSZ160064	5.6	91 72	106 52	117 42	104 14	84 28	109 35			
11	WRSZ250066 ROSALIE ELENORA 5TH	WRSZ160097	WRSZ160008	2.0	102 72	101 56	115 46	101 18	82 30	107 38			
12	WRSZ250078 RIVANA POTHOU 529 6T	WRSZ210010	WRSZ210039	1.5	106 71	106 50	108 35	83 13	93 22	107 31			
13	WRSZ250094 ROMY CHRISTA 5TH	18-0002SSS	WRSZ200104	1.9	105 71	100 47	106 32	99 8	89 22	103 28			
14	WRSZ250097 ROSI DANDELION 4TH	WRSZ160097	WRSZ180061	1.4	99 73	101 56	120 44	99 21	81 30	109 38			
15	WRSZ260004 SABINE ELSA 5TH	WRSZ210010	WRSZ160004	3.0	93 72	107 51	97 41	95 14	99 24	100 33			
16	WRSZ260008 SANDRA ACTRESS 5TH	WRSZ210010	WRSZ210026	3.2	86 71	109 50	109 35	90 11	89 20	102 29			
17	WRSZ260010 SABRINA ELSA 7TH	WRSZ160097	WRSZ130002	3.0	107 73	93 54	116 46	109 22	63 32	101 39			
18	WRSZ260012 SANNE BIRKE 4TH	WRSZ160097	WRSZ180026	3.4	121 73	76 56	130 44	101 18	78 28	101 37			
19	WRSZ260018 SANDY EMILY	WRSZ210010	WRSZ170032	1.6	91 70	107 45	102 33	98 13	100 24	103 30			

Selection List on Cow Value

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	Growth Value Acc	Prod Value Acc	
					★★★★								
20	WRSZ260027 SUSI GLAMOUR 4TH	WRSZ160097	WRSZ170047	1.5	94 73	105 52	116 45	105 21	73 29	108 37			
21	WRSZ260028 SYBILLE MASSIS 110 5	WRSZ210010	WRSZ140069	2.3	116 72	94 50	105 43	105 9	109 22	108 31			
22	WRSZ260030 SENIORITA SENIORITA	18-0002SSS	WRSZ210024	2.4	104 71	101 51	106 33	98 12	94 22	104 30			
23	WRSZ260031 SUSI CHARMER 5TH	18-0002SSS	WRSZ170052	1.6	123 72	88 54	102 41	103 16	98 26	101 35			
24	WRSZ260037 WRSZ260037	WRSZ210010	WRSZ240028	3.2	101 69	104 49	105 27	87 8	108 17	105 26			
25	WRSZ260054 SAVANNAH FITA POTHOU	WRSZ160097	WRSZ160093	7.8	105 72	96 53	125 40	101 9	79 24	109 32			
26	WRSZ260059 SUE FRIEDRUN CORINNA	WRSZ160097	WRSZ170022	5.9	105 72	98 56	123 45	96 14	78 29	109 36			
					★★★★☆								
1	WRSZ250002 DORA 1ST	18-0055SSS	WRSZ170019	1.7	93 72	107 68	94 38	97 9	89 24	96 35			
2	WRSZ250004 RABEA DORA 5TH	18-0002SSS	WRSZ160023	2.4	104 71	95 67	104 38	107 10	79 24	97 35			
3	WRSZ250012 RAMONA DONATA 5TH	18-0002SSS	WRSZ170009	2.5	111 72	90 66	103 35	108 9	93 25	98 35			
4	WRSZ250013 RANA H ELSA 4TH	WRSZ170014	WRSZ160004	1.5	95 73	103 68	91 43	101 17	84 28	91 39			
5	WRSZ250034 WRSZ250034	WRSZ160043	WRSZ140009	1.7	114 70	88 51	93 44	100 16	101 26	90 34			
6	WRSZ250093 RONJA AGATHE	18-0002SSS	WRSZ180044	2.0	124 72	84 53	96 38	115 19	94 24	95 34			
7	WRSZ260021 SAPHIRA ST BLAIZE 10	WRSZ210010	22-0108SSS	0.0	111 66	88 37	110 24	87 13	112 20	98 25			
8	WRSZ260022 SONJA CORINA 7TH	WRSZ210010	WRSZ140026	3.2	101 72	101 48	91 42	99 19	107 24	96 33			
9	WRSZ260024 SUSANNE DORA 6TH	18-0002SSS	WRSZ160023	2.4	113 71	88 53	106 38	105 10	80 24	95 32			
10	WRSZ260044 SANA CHARMER 7TH	WRSZ170014	WRSZ220029	2.0	88 70	110 53	103 35	81 17	86 24	97 33			
11	WRSZ260057 SANNE SENORITA 3RD	18-0002SSS	WRSZ180015	3.4	106 58	95 54	102 41	101 19	95 24	98 34			
					★★								
1	WRSZ250022 RANA SENORITA 7TH		WRSZ140048	0.0	121 66	78 38	98 36	111 16	90 24	87 29			
2	WRSZ250046 JULE CHARMER 3RD	WRSZ170014	WRSZ180002	2.7	113 73	86 67	93 43	99 19	76 27	81 39			
3	WRSZ260045 SAPHIRA CHARMER 3RD	18-0002SSS	WRSZ180002	2.3	115 71	86 53	97 40	102 17	76 24	86 34			

	EBVi	Description / Measurement	Goal	Low Value	High Value
Selection Values	Calving Ease Value	Difficult calving due to high birth weight	Average birth weight	High	Low
	Calf Growth Value	Calf's genetic ability for prewean growth	Heavy weaner	Light	Heavy
	Milk Value	Cow's genetic mothering and milking ability	Enough milk for calf	Less	More
	Maintenance Value	Maintenance requirement of cow (weight and milk)	Low cow maintenance	High	Low
	Fertility Value	Fertility and retention of cows and heifers	Fertile cows	Low	High
	Cow Value	Combination of calving ease, calf growth, milk, maintenance and fertility values (Rand-value per Ha)	Profitable cows	Loss	Profit
	Weaner Calf Value	Heavier weaners and more milk, with lower birth and cow weights	Heavy weaner	Light	Heavy
	Growth Value	Efficient growth on veld and in feedlot (Rand-value per animal)	Profitable growth	Loss	Profit
	Production Value	Combination of Cow- and Growth Values (Rand-value)	Profitable animals	Loss	Profit
	Carcass Value	Meat on carcass (Weight and RTU EBVs)	Meat on carcass	Less	More
Birth	Cow weight - birth	Cow weight at birth of calves	Mature cow weight	Light	Heavy
	Birth weight direct	Birth weight (Calf's genetic ability)	Average birth weight	Heavy	Light
	Cow-Calf birth	EBV Birth dir / EBV Mature cow weight	Average	Low	High
Wean	Cow Weight wean	Cow weight at weaning of calves	Mature cow weight	Light	Heavy
	Weaning weight direct	Weaning weight (Calf's genetic ability)	Heavy weaners	Light	Heavy
	Weaning weight mat	Weaning weight (Dam's genetic ability)	Good mothers	Poor	Good
	Cow-Calf Wean	EBV Wean dir / EBV Mature cow weight	High cow-calf ratio	Low	High
Growth & Adaptation	Post-Wean weight	12- and 18mth weights	Post-wean growth	Low	High
	Ave. Daily Gain	Average daily gain in growth test (Phase C and D)	Good growth	Poor	Good
	Veld Growth	ADG on veld (Phase B)	Good adaptation	Poor	Good
	Feed Conversion Ratio	100g feed intake /g weight gain	Feed Efficiency	Poor	Good
	Final Test Weight	Final weight in growth test (Phase C and D)	Heavy Carcasses	Light	Heavy
	Skin Thickness	Measured in growth tests	Thicker skin	Thin	Thick
Fertility	Scrotal Circumference	Scrotal circumference in growth test	Fertile bulls	Less	More
	Heifer Fertility	Age at first calving	Fertile heifers	Less	More
	Cow Fertility	First 3 inter-calving periods (ICPs)	Fertile cows	Less	More
	Longevity	Retention of progeny	Acceptable progeny	Poor	Good
Frame	Height	Shoulder / Hip height in growth test	Average height	Short	Tall
	Length	Length in growth test	Longer (more meat)	Short	Long
	Length:Height	EBV Length / EBV Height	Longer, not higher	Less desirable	More desirable
Carcass	Eye Muscle Area	RTU Eye muscle area	Muscle in carcass	Small	Big
	Fat	RTU P8 Backfat Thickness	Carcass quality & adaptability	Thin	Thick
	Marbling	RTU % Marbling	Juicy meat	Low	High
	Dressing%	Carcass weight / Live weight	High dressing %	Low	High

Notes on the interpretation of EBVs, EBVi's, sub-values and selection values

EBVi (EBVindex) is the breeding value index and is easier to interpret than the breeding value, especially for commercial farmers buying from stud farmers. The base of a breeding value index is 100, which is the average of all the live animals in the breed, and all values are expressed relative to this value. Values above 100 are always in a more desirable direction: an index of 105 for AFC indicates a genetic potential to calve earlier. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values can 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 (1990 for most breeds and traits). Higher values for certain traits are better while lower values for other traits are better, for example, an EBV of -2 for AFC (age at first calving) indicates that the animal has the genetic potential to calve 2 days earlier than the average heifer in 1990 (the base year). Earlier calving is better and therefore low breeding values (high breeding value indices) are better. For weaning weight, higher values are better.

Sub-values combine similar breeding values in a scientific manner to simplify the selection of animals. For example, AFC (age at first calving) and ICP (inter-calving period) are combined to form the sub-value Fertility 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.

Selection Values (Cow Value and Growth Value) combine the sub-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.

How to use breeding values to select animals

Selecting animals on breeding values is easy if you know how. There is a common saying that “good nutrition can mask poor breeding”. This is very true. If an animal that is genetically inferior is fed well, it can appear as a great animal. This great performance will not be passed over to future generations. An animal that is genetically superior can appear to be inferior if its environment did not allow it to reach its true potential. It is best to select animals that are most adapted to the environment and can reach their full potential. To continuously adapt the environment to the animal can be expensive.

The reason why the use of breeding values is such a valuable tool is because it “removes” the environmental effect that contributes to the performance.

Scientific methods are used to determine how much of the performance is due to genetics and to identify genetically superior animals. This involves the measurement of animals under controlled environments, complete record keeping and pedigree information. *If performance recording and pedigree information are not done correctly, breeding values of these animals will not be useful.* Keep in mind that breeding is a long-term option: the effect of a bull selected/bought today will only show much later. If it is a good decision, his daughters will become part of the breeding herd and contribute to overall profitability in future.

Even if a bull is not perfect in all aspects, knowing the shortcomings will allow strategic selection with suitable cows. Traits are genetically correlated, meaning that a change in one trait can lead to a change in another. This change can be favourable or unfavourable. An increase in weaning weight can lead to an increase in birth weight, which can lead to calving difficulty. It is therefore advisable to not only select on a single trait. Take other traits in consideration to avoid negative effects.

How to improve the herd genetically

The first and most important aspect is to know what type of animal will improve the herd genetically. This can be determined through the following factors:

What happens to the calves? For example: used as replacement heifers, sold as stud animals or sold to commercial breeders who sell weaner calves.

How much feed is available? The availability of feed (or the hardness of the environment) determines the optimal frame size. If feed is abundant and the environment is less harsh, larger animals would be ideal. If not, medium framed animals would be ideal.

What is the genetics of the cow herd? Are they the wrong frame type, grow too slowly, do not have enough milk, etc.? Always aim to breed a calf that is superior to its dam.

Conclusion

Different types of bulls are suitable for different types of cows, environments and breeding objectives. Inbreeding should be avoided or limited as much as possible. Mating programs are available to aid in the pairing of bulls and cows.

The data used for this evaluation is pedigree information and performance data found on LOGIX as provided by breeders. All attempts are made to present accurate information. SA Stud Book takes no responsibility for the use and interpretation of information presented in this report.

