

Angus

Genetic Evaluation

SA Stud Book

June 2025

Data extraction date: 20250617

Herd Number: 579572

R & J PARKER TRUST
P.O. BOX 100
PORT ELIZABETH
6000



EBVs, EBVi's and Selection Values



Logix Cow Value

Selecting for:

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



Logix Growth Value

Selecting for efficient growers
on veld and feedlot



Logix Production Value

80% Logix Cow Value +
20% Logix Growth Value



Logix Genomics

- Identification
- Parentage
- Genomic Breeding Values
- Single gene testing

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. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values are 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).

Blending of foreign EBVs/EPDs:

1. Sires: If the accuracies of local EBVs of a foreign sire are < 70%, his EBVs are placed on the same local percentile level as the percentile level in his country of origin. If the SA accuracy is for example 30%, then 30% of the SA value will be *blended* with 70% of the calculated foreign value. Where SA accuracy > 70%, values are based solely on SA data. (70% is roughly equivalent to about 30 measured progeny for a direct trait such as wean or 12 months and about 10 progeny weaned out of daughters of an imported sire for wean maternal).
2. Calves of foreign sires: EBVs of local progeny of foreign sires are also blended if the accuracy of the calf is between 45% and 60%. Mid-parent EBVs are calculated

for accuracies < 45% and if the accuracy is >60%, the breeding value is based solely on South African data.

Sub-values combine similar breeding values in a scientific manner to simplify the selection of animals. For example, HF (Heifer Fertility), CF (Cow Fertility) and Longevity are combined to form the 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.

LOGIX

CV: Cow Value

(Combination of EBVs based on measurements of cows and calves on the farm)

Selection Values	Calving Ease	Calf growth	Milk	Maintenance	Fertility
	Birth Weight: Calf's genetic potential for weight at birth	Wean weight: Calf's genetic potential for growth	Milk (wean maternal): Milk and mothering ability of cow	Mature weight : Heavier cows have higher maintenance requirements	Heifer Fertility: Age at 1 st calving
	Birth Mat: Cow's genetic ability to limit calf 's birth weight			0.1 x Milk: Higher milk increases maintenance requirements	Cow Fertility: ICP (inter-calving period) Longevity: Retention of family
>120 (Green)		Heavier weaner calf	More milk	Lower maintenance (smaller cow)	More fertile and/or good retention
80 - 120 (Grey)	Average birth weight	Average weaner calf	Average milk	Average maintenance (average cow size)	Average
< 80 (Red)	Heavy Birth Weights (More difficult calving)	Lighter weaner calf	Less milk	Higher maintenance (Heavier cow)	Less fertile and/or culled early

Breeding Values (EBVs)	Birth weight	Mat. birth weight	Weaning weight	Milk	Cow weight	Longevity	Heifer Fertility	Cow Fertility
Higher EBV	Heavier weight	Heavier weight	Heavier weight	More milk	Heavier weight	Family remains longer	Later calving	Longer ICP
Lower EBV	Lighter weight	Lower weight	Lighter weight	Less milk	Lighter weight	Family culled earlier	Earlier calving	Shorter ICP
Optimum EBV	Lower intermediate	Lower intermediate	Higher	Higher	Higher intermediate	Higher	Lower	Lower
Optimum EBVindex*	Higher intermediate	Higher intermediate	Higher	Higher	Higher intermediate	Higher	Higher	Higher

*EBV index above 100 is in a more favourable direction and better than breed average (100).

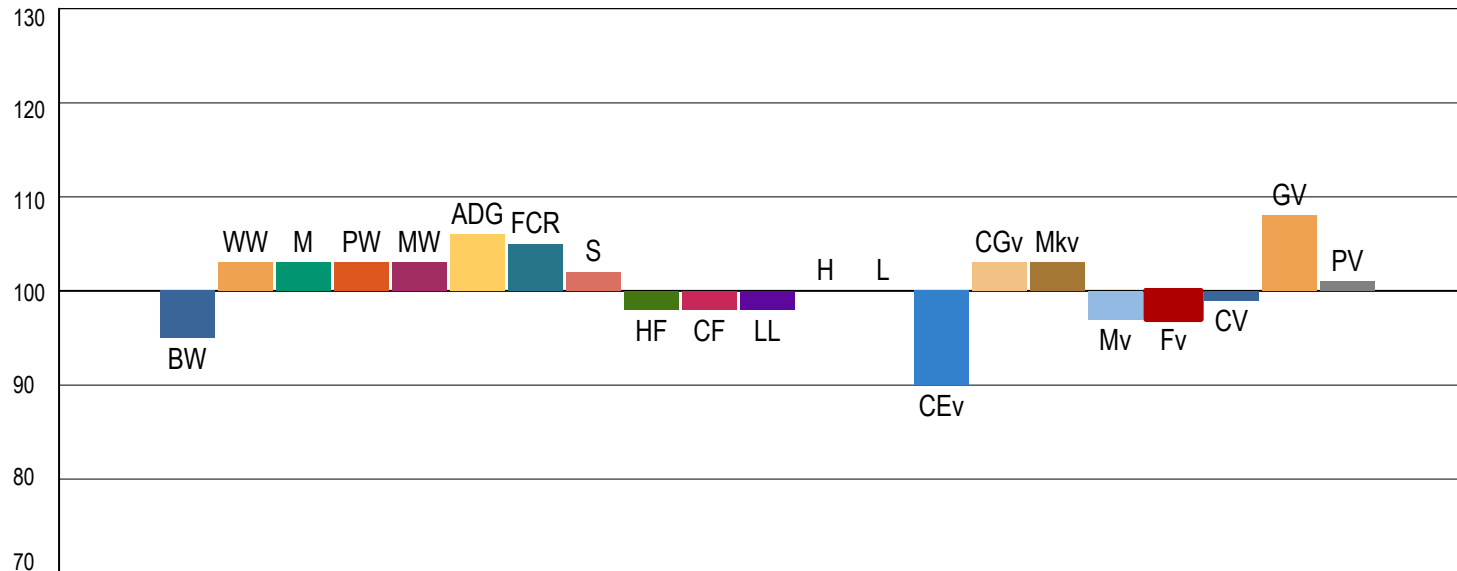
GV: Growth Value

(Combination of EBVs based on bulls measured in growth tests)

Breeding Values (EBVs)	ADG	Kleiber ratio	Feed conversion ratio	Scrotal circumference	Height	Length	Carcass
	Average daily gain	Growth efficiency	Feed conversion ratio	Bull fertility	Shoulder/Hip heigh	Body length	Dressing%, Red Meat Yield and Marbling
Higher EBV	More growth	More efficient on veld	Higher intake per kg gain	Larger scrotum	Taller animal	Longer animal	More
Lower EBV	Less growth	Less efficient on veld	Lower intake per kg gain	Smaller scrotum	Shorter animal	Shorter length	Less
Optimum EBV	Higher	Higher	Lower	Higher	Intermediate	Intermediate/high	Higher
Optimum EBV index	Higher	Higher	High	Higher	Higher intermediate	Higher intermediate	Higher

PV: Production Value is a combination of CV and GV)

Herd and Breed Averages



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

BW	Birth Weight
WW	Weaning Weight
M	Milk
PW	Post-Wean Weight
MW	Mature Weight
ADG	Average Daily Gain
FCR	Feed Conversion Ratio
S	Scrotal Circumference
HF	Heifer Fertility
CF	Cow Fertility
LL	Longevity
H	Frame Score
L	Length

Selection Values

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

	Trait	EBV Herd	EBV Index	EBV Breed
Prewean Growth	Birth Weight	2.05	95	1.56
	Wean Weight	29.1	103	27.5
	Birth Mat.	0.79	91	0.38
	Milk (Wn.Mat.)	6.7	103	5.8
Postwean Growth	Postwean Wt	54.5	103	51.9
	Mature Weight	42	103	38
	ADG	233	106	208
	FCR	-90	105	-80
Fertility	Scrotal Circumf.	23.2	102	22.2
	Heifer Fertility	-0.1	98	-1.6
	Cow Fertility	-2.4	98	-2.8
	Longevity	22.0	98	23.1
Frame	Frame Score	0	100	0
	Length	45	100	45
Carcass	Dressing%	0.66	103	0.61
	RedMeatYield	6.8	103	6.1
	Marbling	0.35	100	0.32

Selection Value	Ave. Herd
Calving Ease	90
Calf Growth	103
Milk	103
Maintenance	97
Fertility	97
Cow Value	99
Growth Value	108
Production Value	101

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

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

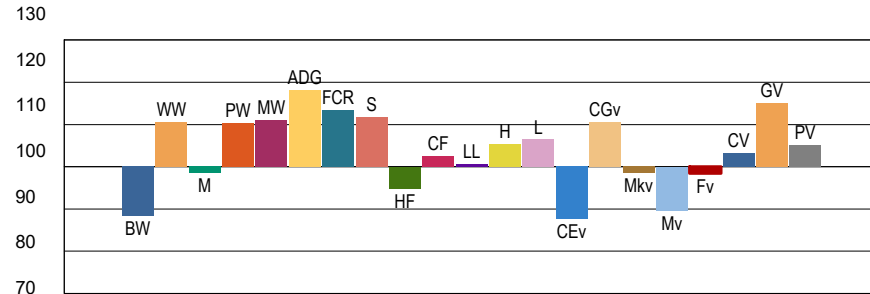
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve

Genetic Window

Bulls on Farm

Bulls born in 2022 and earlier

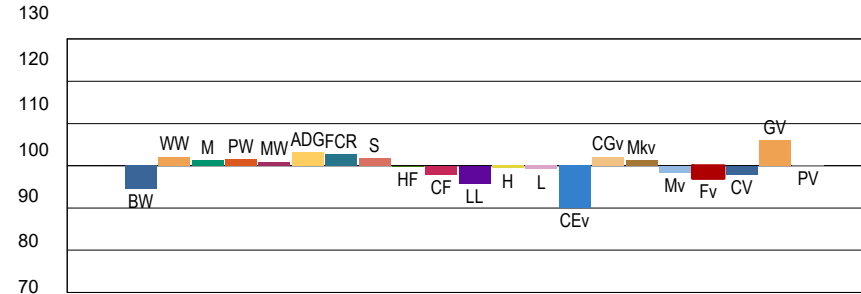
Number: 5



Cow Herd

Cows born in 2023 and earlier

Number: 24



Abbreviations

BW Birth Weight
WW Weaning Weight
M Milk
PW Post-wean Weight
MW Mature Weight

FCR Feed Conv. Ratio
S Scrotal Circumf.
HF Heifer Fertility
CF Cow Fertility
LL Longevity
H Frame Score
L Length

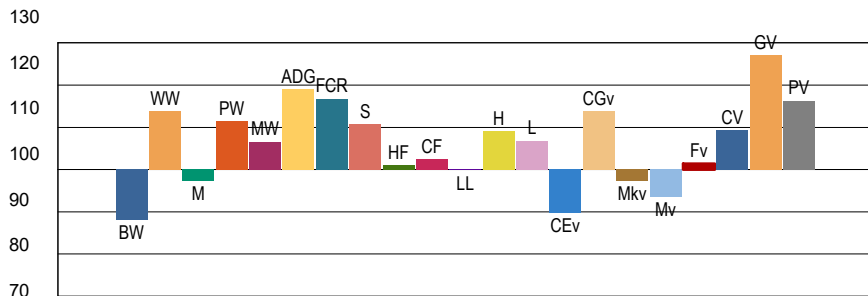
CEv Calving Ease Value
CGv Calf Growth Value
Mkv Milk Value
Mv Maintenance Value
Fv Fertility Value

CV Cow Value
GV Growth Value
PV Production Value

Sires of young animals

Sires of animals 3 years and younger

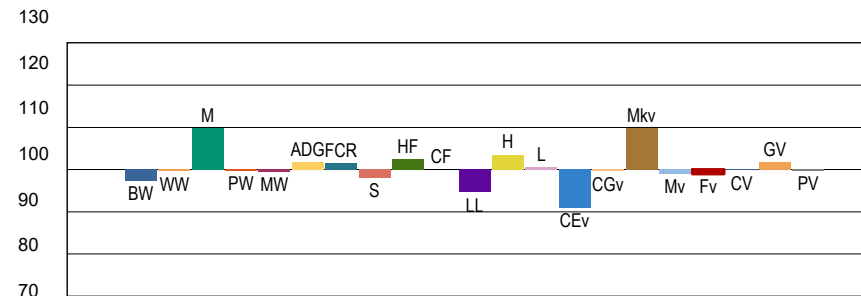
Number: 5



Cows older than 6 years

Cows born in 2019 and earlier

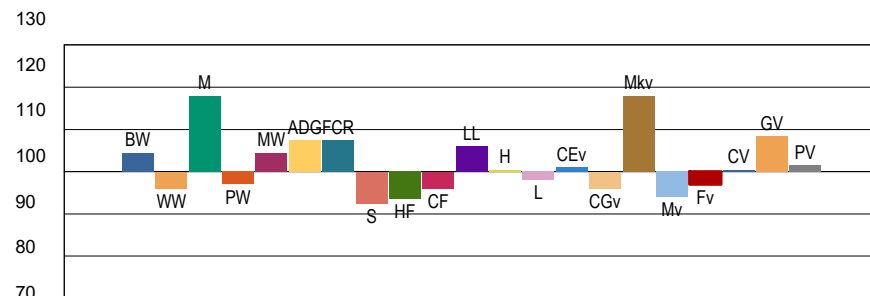
Number: 7



Bull Calves

Bull calves born in 2024

Number: 2



Heifers

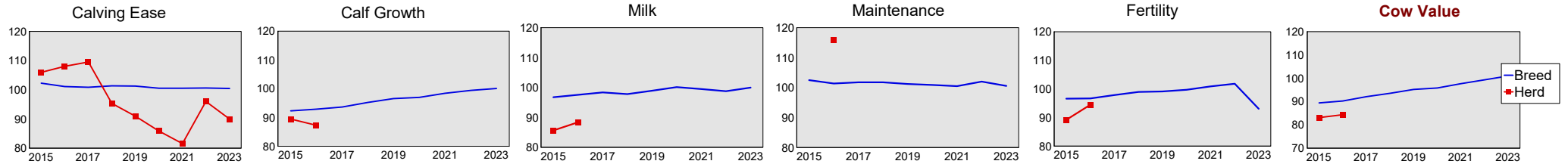
Heifers born in

Number:



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.



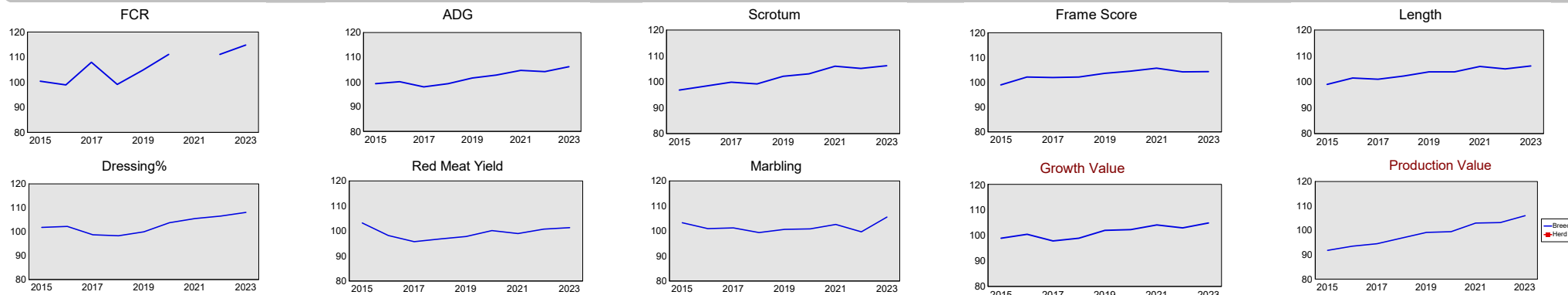
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility						Cow Value	
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		12m weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity			Ferti-lity
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		
2016	65	1.09	0.21	108	49	21.0	87	49	2.40	88	7	28.9	116				4	-2.5	45	13.6	95	84
2017	8	1.28	0.01	110															7	13.7		
2018	3	1.75	0.64	95															3	18.5		
2019	1	2.61	0.45	91																		
2020	6	2.55	0.78	86															5	15.7		
2021	9	2.93	0.83	82															2	21.1		
2022	16	1.70	0.61	96																		
2023	6	1.64	1.02	90																		

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value	
	Birth Weight		Calv. Ease	Dir EBV	Weaning Weight	Calf Growth	Milk (Wn.Mat.)		12m weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity				
	Number	Mat EBV					Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV		
2016	6110	1.43	0.38	101	4059	23.8	93	4059	5.09	98	1541	39.9	539	34	101	1014	-0.6	750	-2.4	6399	16.1	97	90	
2017	6170	1.42	0.41	101	4082	24.2	94	4082	5.33	98	1576	40.3	632	35	102	1074	-1.7	871	-2.5	6367	16.0	98	92	
2018	6109	1.43	0.38	101	4333	25.1	95	4333	5.17	98	1602	41.1	618	35	102	1047	-2.0	850	-2.6	6259	17.1	99	94	
2019	5842	1.45	0.36	101	4093	25.7	97	4093	5.48	99	1522	42.2	753	37	101	1125	-1.6	892	-2.7	5806	17.8	99	95	
2020	5717	1.45	0.40	101	4114	25.9	97	4114	5.84	100	1528	43.1	794	38	101	1136	-1.5	784	-2.6	5209	17.9	100	96	
2021	5961	1.47	0.40	100	4399	26.7	98	4399	5.65	99	1665	44.6	536	38	100	950	-1.9	242	-2.7	1007	17.6	101	98	
2022	5892	1.55	0.36	101	4420	27.2	99	4420	5.44	99	1729	44.2	154	33	102	395	-1.8	3	-8.3			102	99	
2023	6303	1.50	0.40	100	4597	27.5	100	4597	5.79	100	1727	46.4			101	15	2.9					93	101	
2024	6232	1.53	0.38	100	3161	28.3	102	3161	6.01	101	105	45.5			102								103	
2025	984	1.60	0.33	101																				

Genetic Trends for Growth Test Traits



Herd

Birth Year	Growth						Frame						Carcass Traits						Selection Values					
	FCR			ADG			Scrotal Circumf.			Frame Score			Length				Dressing%		RMeat Yield		Marbling		Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	EBV	EBVi	EBV	EBVi		
2016																								
2017																								
2018																								
2019																								
2020																								
2021																								
2022																								
2023																								

Breed

Birth Year	Growth									Frame						Carcass Traits								Selection Values	
	FCR			ADG			Scrotal Circumf.			Frame Score			Length			Number	Dressing%		RMeat Yield		Marbling		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			
2016	56	-78	99	600	208	100	606	21.3	98	600	0	102	600	46	101	357	0.65	102	6.57	102	0.389	101	100	94	
2017	11	-97	108	370	199	98	401	22.1	100	377	0	102	372	46	101	201	0.57	98	5.00	96	0.409	101	98	94	
2018	18	-78	99	401	205	99	406	21.7	99	402	0	102	402	47	102	158	0.58	99	5.87	99	0.272	99	99	97	
2019	11	-90	105	439	215	102	455	23.2	102	439	0	104	439	49	104	308	0.60	100	6.26	101	0.367	101	102	99	
2020	8	-103	111	566	220	103	486	23.7	103	562	0	105	562	49	104	445	0.68	104	7.02	104	0.385	101	102	99	
2021				612	228	105	543	25.1	106	612	0	106	612	51	106	383	0.71	105	7.41	105	0.523	103	104	103	
2022	7	-104	111	552	226	104	509	24.7	105	552	0	104	552	50	105	391	0.74	106	7.55	106	0.289	100	103	103	
2023	12	-111	115	733	235	106	687	25.2	106	766	0	104	765	51	106	535	0.77	108	7.89	107	0.751	106	105	106	
2024				31	179	94	40	20.8	97	40	0	99	40	40	95	33	0.47	93	4.37	93	-0.584	88	95	90	

Percentile Table for Bulls (based on live animals)

%	Calf weight			Growth & efficiency				Fertility				Frame	
	Birth weight	Weaning weight	Milk (WW.Mat.)	Post wean	Mature weight	ADG	Kleiber	Scrotal circum.	Heifer Fertility	Cow Fertility	Longevity	Frame Score	Length
Mean	1.54	27.8	6.0	52.7	40	216	113	23.2	-0.4	-2.4	22.8	0	47
Top	-5.66	53.7	19.7	111.1	111	560	293	63.4	-33.9	-10.5	41.5	5	118
1	-1.63	45.4	13.7	84.8	78	382	201	41.2	-19.6	-7.0	35.1	3	83
2	-1.08	42.7	12.8	80.8	72	357	187	38.1	-18.0	-6.4	33.3	2	76
3	-0.74	41.2	12.2	77.6	68	338	179	36.2	-16.6	-6.1	32.4	2	74
4	-0.54	40.2	11.8	75.5	66	328	172	34.9	-15.5	-5.9	31.9	2	72
5	-0.36	39.4	11.5	74.1	64	318	167	33.9	-14.7	-5.6	31.4	2	70
6	-0.20	38.6	11.2	72.9	62	309	163	33.2	-13.8	-5.5	30.9	2	68
7	-0.08	37.9	10.9	71.8	61	303	159	32.5	-13.2	-5.3	30.4	2	67
8	0.01	37.4	10.7	70.5	60	297	156	31.8	-12.4	-5.2	30.0	2	66
9	0.09	36.9	10.5	69.5	59	292	154	31.3	-11.8	-5.0	29.7	1	65
10	0.15	36.5	10.3	68.7	58	289	151	30.9	-11.3	-4.9	29.5	1	64
20	0.67	33.3	8.8	62.9	52	260	137	28.0	-7.7	-4.0	27.8	1	57
30	1.00	31.2	7.7	59.1	47	241	127	26.0	-5.0	-3.4	26.4	1	52
40	1.28	29.3	6.8	55.6	43	226	119	24.3	-2.7	-2.9	25.3	0	49
50	1.53	27.6	6.1	52.6	40	213	111	22.8	-0.7	-2.5	24.1	0	45
60	1.79	26.0	5.3	49.2	36	199	103	21.4	1.4	-1.9	22.9	0	43
70	2.05	24.2	4.4	45.6	33	184	95	20.0	3.8	-1.4	21.4	0	40
80	2.40	22.1	3.3	41.7	29	168	86	18.3	7.0	-0.8	19.5	-1	36
90	2.98	19.5	1.7	36.9	22	146	75	15.8	11.0	0.1	14.6	-1	31
91	3.06	19.1	1.4	36.3	21	144	73	15.5	11.6	0.2	13.4	-1	30
92	3.16	18.7	1.2	35.5	20	141	72	15.0	12.2	0.4	11.7	-1	30
93	3.25	18.2	0.9	34.7	19	138	70	14.6	12.9	0.5	9.2	-1	28
94	3.37	17.6	0.6	33.8	18	134	67	14.1	13.5	0.7	6.1	-1	28
95	3.50	17.1	0.1	32.8	16	129	65	13.4	14.3	0.9	4.7	-2	27
96	3.67	16.4	-0.2	31.6	15	123	62	12.8	15.6	1.1	3.8	-2	25
97	3.85	15.6	-0.8	30.2	13	117	59	11.8	16.6	1.4	2.5	-2	24
98	4.11	14.4	-1.6	28.2	11	109	54	10.8	18.1	2.0	1.5	-2	21
99	4.55	12.8	-2.8	25.5	7	93	48	8.1	20.0	2.6	0.0	-2	17
Bottom	6.51	2.4	-7.7	2.5	-24	-35	-23	-5.1	34.1	5.6	-9.2	-4	-5

Percentile Table for Cows (based on live animals)

%	Calf weight			Growth & efficiency				Fertility				Frame	
	Birth weight	Weaning weight	Milk (WW.Mat.)	Post wean	Mature weight	ADG	Kleiber	Scrotal circum.	Heifer Fertility	Cow Fertility	Longevity	Frame Score	Length
Mean	1.57	27.3	5.7	51.6	38	204	108	21.8	-2.0	-2.9	23.3	0	44
Top	-4.93	53.9	25.0	106.3	122	539	261	53.3	-50.8	-15.2	39.8	5	123
1	-1.80	43.0	15.2	80.5	78	354	188	36.6	-26.2	-11.4	34.7	2	76
2	-1.30	41.1	13.7	76.9	72	328	176	34.8	-23.6	-10.4	33.5	2	72
3	-0.97	39.9	13.1	74.5	69	315	169	33.3	-21.7	-9.3	32.8	2	69
4	-0.73	38.8	12.5	72.7	66	307	164	32.5	-20.1	-8.5	32.2	2	67
5	-0.52	38.0	12.1	71.3	64	299	160	31.7	-19.1	-7.8	31.7	2	66
6	-0.36	37.4	11.7	70.1	62	293	157	31.1	-18.0	-7.3	31.4	1	65
7	-0.22	36.9	11.4	69.1	61	288	154	30.5	-17.2	-7.0	30.9	1	63
8	-0.11	36.5	11.1	68.3	59	284	151	30.1	-16.4	-6.8	30.6	1	62
9	-0.01	36.0	10.8	67.5	58	280	149	29.7	-15.7	-6.5	30.3	1	62
10	0.08	35.6	10.6	66.8	57	276	148	29.4	-15.2	-6.3	30.0	1	61
20	0.67	32.8	8.9	61.6	50	250	132	26.8	-10.4	-4.9	27.8	1	55
30	1.05	30.9	7.7	57.9	45	231	122	24.9	-7.1	-4.0	26.3	0	50
40	1.37	29.1	6.7	54.6	41	216	114	23.4	-4.4	-3.3	25.0	0	47
50	1.64	27.5	5.8	51.7	37	202	106	21.9	-1.9	-2.7	23.8	0	44
60	1.89	25.8	4.9	48.6	34	189	98	20.4	0.5	-2.1	22.6	0	41
70	2.17	24.0	3.9	45.2	30	176	91	18.8	3.1	-1.5	21.2	-1	38
80	2.51	21.9	2.6	41.5	25	158	82	16.9	6.3	-0.7	19.6	-1	34
90	2.97	18.8	0.8	36.3	18	135	70	13.8	11.1	0.4	16.7	-1	28
91	3.03	18.4	0.6	35.4	17	132	69	13.3	11.7	0.5	16.2	-1	27
92	3.12	17.9	0.2	34.5	16	129	67	12.9	12.4	0.7	15.6	-1	26
93	3.21	17.3	-0.1	33.6	15	125	65	12.4	13.1	0.9	14.8	-1	25
94	3.31	16.7	-0.4	32.7	14	121	63	11.8	13.9	1.1	14.0	-2	24
95	3.43	16.0	-0.8	31.5	12	115	60	11.3	14.9	1.3	12.9	-2	23
96	3.57	15.4	-1.3	30.1	10	108	57	10.5	16.1	1.7	11.1	-2	22
97	3.74	14.5	-1.9	28.4	8	101	53	9.3	17.6	2.0	8.0	-2	20
98	4.00	13.3	-2.8	26.2	5	91	48	8.1	19.7	2.5	4.0	-2	17
99	4.34	11.2	-3.9	22.3	0	76	39	5.9	23.1	3.3	1.4	-2	14
Bottom	7.49	0.7	-14.3	2.0	-39	-21	-40	-5.3	42.3	10.3	-12.7	-4	-2

Sires

Sire			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass			Measured Progeny		
ID Name	Colour	Sire ID Dam ID	Calf Ease	Calf Grwth	Milk Value	Maint. Value	Fertility Value	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Milk Wn.Mat.	Comb Mat	12m wt	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Frame Score	Length	Dress %	RMeat Yield			Marb-ling
			<75	75 - 125	>125	Breed average:					1.56	27.5	5.8	13.0	44	38	208	-80	22.2	-1.6	-2.8	23.1	0	45	0.61	6.1	0.32	Birth Grwth test	Wean Dght/Calv.
1441 S A V RESOURCE 1441	B	34077075 4136	77 96	112 97	105 93	81 85	93 87	100 83	136 75	107 81	1.80 98	33.8 97	7.2 93	16.1 107	58 92	62 85	396 84	-143 62	28.7 87	13.2 90	-2.5 78	28.1 94	-1 89	40 81	0.88 83	12.7 113	1.87 80	199 16	168 54
ACM 140042 NICKLE 1442	B	0801 ACM 120014	79 79	111 82	117 60	98 35	90 49	107 58	108 28	107 52	2.13 86	33.2 94	10.7 60	18.2 117	57 42	38 117	263 34	-100 112	23.8 36	0.3 103	-1.7 29	16.9 72	1 36	53 107	0.93 28	9.1 116	0.28 112	17 1	15 4
ACM 170019 QUANTITY 1719	B	FG 120132 ACM 130013	95 62	108 65	78 51	117 45	90 44	99 49	101 45	98 48	2.66 70	31.4 88	-0.5 51	10.1 88	48 48	20 106	222 45	-68 103	23.6 48	2.3 42	-3.8 29	12.5 61	0 49	49 95	0.81 41	7.5 110	2.21 39	1	
ACM 200035 THOROUGHbred 2035	B	C304 ACM 120032	91 67	105 68	123 54	91 44	95 44	108 51	114 37	109 48	1.36 78	30.3 102	12.5 54	18.4 117	53 48	47 112	266 45	-105 113	19.1 50	9.5 94	-1.2 30	31.3 56	0 50	44 98	0.88 40	8.9 113	2.43 111	7 40	1
C304 BUFORD PATHFINDER C304	B	1441 811Y	83 85	120 89	131 75	78 66	82 66	115 70	116 60	116 68	1.18 93	37.9 104	14.8 75	22.5 127	68 82	64 130	302 72	-125 121	21.0 80	18.4 98	-1.4 47	22.4 79	-1 79	42 93	1.01 66	11.0 120	2.55 61	67 8	45 23
DJP 180081 DJP 180081	B	ACM 140042 DJP 140277	97 64	94 53	105 40	103 22	96 38	94 41			1.47 78	24.5 101	7.3 40	13.0 105	41 28	33 96	193 22	-77 97	20.7 23	-4.0 97	-0.5 21	23.2 56	0 24	40 99	0.55 17	4.9 97	-0.28 16	11 95	
DKF 55C RED DKF RAZOR 55C	R	15A 21A	92 94	133 97	78 89	87 85	128 77	131 80	143 56	136 75	4.27 98	44.3 71	-0.6 89	14.4 96	69 90	58 132	445 87	-166 154	35.5 90	-23.9 127	-7.5 62	24.0 81	4 91	75 150	1.15 79	16.5 127	-0.72 76	266 30	220 52
FG 170556 FG170556	B	1441 WB 060165	63 80	125 83	80 68	81 63	98 59	100 65	124 74	104 67	4.55 90	40.3 68	0.0 68	13.4 80	60 70	65 121	337 75	-115 129	38.6 81	7.9 134	-4.2 43	24.2 73	0 83	54 96	0.88 74	11.0 114	-1.06 71	33 6	15 3
IMP 894F HIGH POINT CACHE 894	B	18156972 ELBA 024	106 35	112 28	101 20	106 9	90 23	114 22			1.68 45	33.9 99	6.0 20	15.3 101	55 14	30 115	218 11	-115 102	23.1 12	-1.0 102	-2.7 8	12.5 49	0 13	46 103	0.72 8	7.1 105	0.98 8	3 104	1
WB 090005 CASH	B	4200 WB 010301	100 93	86 93	146 89	83 83	108 79	103 79	143 70	111 77	1.09 96	20.4 105	19.3 89	19.6 146	40 84	55 95	369 86	-135 136	15.3 90	-9.1 84	-4.2 61	22.2 92	3 90	68 139	0.86 82	11.4 112	-0.49 80	106 13	63 33

Bulls

Inbreeding in red is high

EBV
Acc Index

Breeding values with an accuracy < 5% are not printed

Bull				Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass								
ID	Colour	Sire ID	Dam ID	Calf Ease	Calf Grwth	Milk Value	Maint. Value	Fertility Value	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Milk Wn.Mat.	Comb Mat.	12m weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Frame Score	Length	Dress%	RMeat Yield	Marb-ling					
Name				Breed average:									1.56	27.5	5.8	13.0	43.8	38	208	-80	22.2	-1.6	-2.8	23.1	0	45	0.61	6.1	0.32				
				<75	75 - 125	>125	Shaded EBVi					90-110	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100					
FG 170556	B	2	1441	63	125	80	81	98	100	124	104	4.55	40.3	0.0	13.4	60.3	65	337	-115	38.6	7.9	-4.2	24.2	0	54	0.9	11.0	-1.06					
FG170556			WB 060165	80	83	68	63	59	65	74	67	90	68	80	95	70	121	63	122	75	129	68	117	81	134	83	96	74	114	74	120	71	82
ACM 200035	B	6	C304	91	105	123	91	95	108	114	109	1.36	30.3	12.5	18.4	53.1	47	266	-105	19.1	9.5	-1.2	31.3	0	44	0.9	8.9	2.43					
THOROUGHBRED 2035			ACM 120032	67	68	54	44	44	51	37	48	78	102	68	105	48	112	44	107	45	113	25	112	50	94	40	113	40	111	37	127		
DJP 210006	B	FG 170556		90	103	84	96	95	90	107	92	2.46	28.9	1.2	10.4	45.6	45	251	-93	28.0	3.8	-3.0	21.3	-1	42	0.7	6.8	-0.44					
DJP 210006		DJP 160388		57	52	43	36	39	42	40	42	67	90	52	103	43	84	36	105	41	110	35	106	44	112	45	104	40	103	38	90		
DJP 220017	R	2	DJP 180081	101	93	122	93	101	100	105	100	1.30	23.6	12.1	16.0	40.5	44	229	-92	19.5	-4.6	-2.3	22.9	1	47	0.6	6.3	-0.22					
DJP 220017		ACM 150007		48	43	37	31	34	35	22	32	53	103	43	93	30	96	31	105	27	105	16	106	29	95	26	99	26	101	25	93		
RHP 220287	R	DKF 55C		93	127	84	87	103	118	125	121	3.45	41.6	1.3	14.7	65.3	57	357	-135	34.0	-3.7	-5.6	17.5	2	70	1.0	13.3	0.09					
RHP 220287		RHP 170004		65	68	57	46	46	52	31	48	71	79	68	127	49	127	46	116	46	134	14	126	48	124	41	121	41	129	40	97		
DJP 230042	B	2	ACM 200035	85	104	116	97	99	104	104	104	1.80	29.4	10.5	16.8	49.7	40	228	-89	19.6	0.1	-1.5	26.5	0	43	0.7	7.0	1.49					
DJP 230042		DJP 190007		53	43	35	25	30	34	22	32	63	97	43	104	29	107	25	101	26	105	15	104	29	95	28	105	23	104	21	115		
DJP 230045	B	2	ACM 200035	89	103	110	96	91	99	103	99	1.73	28.9	8.7	15.4	48.5	42	222	-88	19.6	4.8	-0.8	24.1	0	41	0.7	6.5	1.29					
DJP 230045		DJP 170711		53	43	35	25	29	34	22	32	63	98	43	103	28	106	25	103	26	103	15	104	28	95	22	102	22	102	21	112		
DJP 230050	B	2	ACM 200035	88	102	120	98	94	103	106	103	1.30	28.4	11.5	17.1	49.6	39	236	-92	20.5	3.3	-1.8	23.3	0	43	0.8	7.3	1.36					
DJP 230050		RHP 180061		55	47	36	25	29	36	21	33	66	103	47	102	30	107	25	100	25	106	15	106	28	97	22	109	22	105	21	113		
DJP 240002	B	4	ACM 200035	98	98	131	87	100	106	115	108	1.24	26.5	14.7	18.7	46.6	51	265	-106	18.7	2.1	-2.6	26.9	1	49	0.8	8.4	1.13					
DJP 240002		ACM 150007		49	48	41	37	36	39	28	37	53	103	48	98	36	103	37	111	34	113	19	112	36	93	31	108	31	109	30	110		
DJP 240004	B	ACM 200035		104	94	105	101	94	95	102	95	1.01	24.4	7.3	13.0	42.6	36	215	-87	18.2	4.6	-1.4	24.9	-1	37	0.7	5.7	1.31					
DJP 240004		DJP 160388		48	47	38	27	32	36	22	33	53	106	47	94	37	98	27	98	28	102	15	103	30	92	24	104	24	99	23	113		

Cows

Inbreeding in red is high

EBV
Acc Index

Breeding values with an accuracy < 5% are not printed

Cow			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass			
ID Name		Sire ID Dam ID	Calf Ease	Calf Grwth	Milk Value	Maint. Value	Fertility Value	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Milk Wn.Mat.	Comb Mat.	12m weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Frame Score	Length	Dress%	RMeat Yield	Marb-ling
Colour % Inbr.			Breed average:							1.56	27.5	5.8	13.0	43.8	38	208	-80	22.2	-1.6	-2.8	23.1	0	45	0.61	6.1	0.32	
			<75	75 - 125	>125	Shaded EBVi				90-110	>100	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100
ACM 150007 ELLE 1507	B	WB 090005 ACM 120023	105 71	91 67	138 63	84 58	105 56	105 57	115 40	107 54	1.12 73	22.8 105	17.0 63	18.9 122	40.0 51	55 58	264 50	-107 113	18.3 53	-5.2 61	-4.1 42	22.6 65	2 53	54 121	0.64 48	7.8 102	-0.17 46
DJP 170711 DJP 170711	R	ACM 140042 DJP 110124	89 63	98 51	98 44	101 25	87 37	89 41	92 22	88 37	1.81 64	26.5 97	5.2 44	12.3 98	42.8 32	36 25	179 24	-70 93	20.1 26	0.1 37	-0.4 23	17.0 50	0 26	38 97	0.44 20	4.1 92	0.14 20
RHP 180061 RHP 180061	B	ACM 140042 DJP 080042	79 68	103 65	113 47	105 23	93 39	100 46	98 20	99 41	1.90 73	29.1 96	9.6 47	16.1 113	48.7 34	30 106	206 23	-79 100	21.9 24	-2.9 38	-2.3 102	15.4 54	0 24	42 97	0.69 20	5.7 104	0.30 19
DJP 190006 DJP 190006	B	ACM 140042 DJP 150325	97 59	100 52	96 39	103 23	101 35	99 39			1.75 61	27.4 98	4.7 39	12.3 97	44.7 27	34 101	194 23	-78 96	21.0 23	-5.6 32	-1.6 105	24.3 53	0 23	39 96	0.54 18	5.0 96	-0.05 17
DJP 190007 DJP 190007	B	ACM 140042 DJP 110125	86 61	96 52	113 46	103 26	102 40	97 42	94 22	96 38	1.39 62	25.3 102	9.5 46	14.8 107	42.8 32	32 26	190 26	-71 96	20.0 27	-9.3 39	-1.8 110	21.6 54	0 28	42 99	0.55 22	5.0 96	0.54 21
DJP 190008 DJP 190008	R	ACM 140042 DJP 100096	90 61	105 53	103 46	98 25	104 40	104 42	103 22	103 38	2.08 63	29.8 94	6.8 46	14.4 103	48.1 31	39 105	232 26	-90 105	25.3 28	0.1 40	-5.1 98	22.0 54	1 28	51 107	0.70 22	7.5 106	0.49 21
DJP 190009 DJP 190009	B	ACM 170019 ACM 150007	91 61	104 47	108 40	99 37	101 37	105 40	108 30	105 38	2.61 66	29.7 89	8.2 40	15.3 107	47.2 35	37 104	243 34	-88 108	21.0 36	-1.5 37	-4.0 106	20.9 48	1 36	52 108	0.73 32	7.6 106	1.02 30
DJP 210004 DJP 210004	B	FG 170556 DJP 170073	85 58	107 50	82 43	92 36	97 38	92 41	107 39	94 41	2.91 68	31.3 85	0.6 43	10.9 90	47.6 40	49 105	254 40	-94 111	29.7 44	2.8 40	-3.2 27	21.5 48	0 44	45 94	0.64 39	7.2 101	-0.59 37
DJP 210009 DJP 210009	B 1	FG 170556 DJP 170712	73 57	113 49	90 40	90 35	92 36	95 40	111 39	97 40	3.24 66	34.2 82	2.8 40	13.2 98	53.2 38	52 112	274 40	-99 115	29.7 43	1.7 37	-2.0 96	19.4 44	0 44	48 97	0.71 39	8.3 105	-0.36 37
DJP 210010 DJP 210010	B 1	FG 170556 RHP 180061	65 57	119 53	94 41	93 34	95 36	102 41	111 38	103 40	3.88 67	37.2 75	3.9 41	15.0 102	57.0 39	48 117	271 34	-98 114	30.3 42	2.5 37	-3.3 26	19.8 45	0 43	48 97	0.79 38	8.4 109	-0.38 37
DJP 210014 DJP 210014	B 1	FG 170556 DJP 170711	76 56	111 49	89 41	91 34	93 35	94 39	108 38	96 39	3.11 64	33.1 83	2.7 41	12.9 96	51.3 38	51 109	258 40	-94 111	29.4 43	4.0 115	-2.3 36	20.6 44	0 43	46 96	0.66 38	7.6 103	-0.46 37
DJP 210020 DJP 210020	B	FG 170556 DJP 100102	78 56	111 54	88 51	87 38	91 41	92 44	111 42	95 44	3.27 60	33.1 81	2.4 51	12.6 96	49.2 42	56 107	272 44	-100 115	34.1 48	9.1 44	-3.6 86	19.4 50	0 48	53 103	0.70 43	8.5 104	-0.34 41
DJP 220002 DJP 220002	B	IMP 894F DJP 170712	100 47	105 29	101 22	103 15	89 23	102 25			1.27 58	30.1 103	6.1 22	14.1 102	49.8 17	34 108	215 15	-98 102	21.9 15	-2.8 99	-1.2 14	13.6 35	0 16	44 101	0.63 12	6.4 101	0.30 12
DJP 220003 DJP 220003	B	IMP 894F DJP 170072	112 49	98 32	97 28	107 17	98 27	102 28			0.81 59	26.5 108	4.9 28	12.1 97	43.7 20	29 100	192 16	-90 105	20.9 17	-6.1 25	-3.2 106	16.5 39	0 17	42 97	0.56 14	5.2 97	0.24 13
DJP 220004 DJP 220004	B 1	FG 170556 DJP 190007	71 56	113 49	95 41	92 34	100 36	99 40	109 39	100 40	3.30 65	34.0 81	4.3 41	14.2 101	52.8 38	49 111	263 40	-94 113	29.3 43	-0.7 37	-3.0 26	22.9 45	0 44	48 97	0.72 39	8.0 105	-0.26 37
DJP 220006 DJP 220006	B 1	DJP 180081 DJP 130214	94 55	93 40	89 37	106 20	93 34	85 34			2.04 65	24.1 95	2.6 37	9.8 90	36.8 24	31 91	140 21	-59 85	15.8 22	-4.9 36	-0.4 104	18.8 43	-1 23	32 92	0.26 17	1.8 83	-0.12 16
DJP 220008 DJP 220008	R 5	DJP 180081 DJP 170073	105 54	90 39	96 33	104 20	96 30	89 32			1.14 65	22.5 105	4.6 33	10.6 94	37.1 23	33 20	182 18	-74 94	20.7 20	-3.2 31	-1.3 102	21.1 41	0 20	38 96	0.47 15	4.2 92	-0.20 14
DJP 220009 DJP 220009	B 1	DJP 180081 DJP 190009	91 52	102 35	105 29	101 22	98 27	101 30			2.41 64	28.5 91	7.2 29	14.3 104	45.6 22	35 102	218 20	-82 102	20.8 21	-2.7 26	-2.2 102	22.0 37	0 22	46 104	0.64 18	6.3 102	0.37 17
DJP 220012 DJP 220012	B 13	DJP 180081 RHP 180061	84 53	102 42	107 31	104 16	94 27	99 32			2.18 64	28.7 93	7.8 31	14.8 105	46.8 22	32 104	199 16	-78 98	21.3 17	-3.5 26	-1.4 93	19.3 39	0 17	41 98	0.62 13	5.3 101	0.01 12
DJP 230001 DJP 230001	R 2	DJP 180081 DJP 170072	105 47	89 39	99 34	106 20	101 31	92 32			0.98 53	21.8 106	5.5 34	11.0 96	36.5 24	30 91	179 19	-70 94	19.7 20	-7.6 30	-2.0 96	21.9 42	0 20	39 95	0.48 16	4.1 92	-0.03 15

Cows

			Inbreeding in red is high							EBV Acc Index		Breeding values with an accuracy < 5% are not printed																														
Cow			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass																		
ID	Sire ID	Dam ID	Calf Ease	Calf Grwth	Milk Value	Maint. Value	Fertility Value	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Milk Wn.Mat.	Comb Mat.	12m weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Frame Score	Length	Dress%	RMeat Yield	Marb-ling															
Name	Colour	% Inbr.	Breed average:							1.56	27.5	5.8	13.0	43.8	38	208	-80	22.2	-1.6	-2.8	23.1	0	45	0.61	6.1	0.32																
			<75	75 - 125		>125		Shaded EBVi				90-110	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100															
			DJP 230009	R 7	DJP 180081	108	91	90	106	102	91	1.34	22.8	2.8	9.5	36.3	31	159	-65	19.4	-7.7	-1.0	25.3	-1	33	0.36	2.9	-0.33														
DJP 230009		DJP 150325	46	41	32	18	29	31	53	102	41	91	32	90	22	91	18	94	18	89	11	93	19	94	28	108	18	91	41	105	19	92	19	88	14	88	14	87	14	92		
DJP 230051	B 2	ACM 200035	97	100	111	97	98	102	104	102	1.21	27.5	9.1	15.2	47.5	40	230	-92	20.0	2.0	-1.4	27.8	0	42	0.71	7.0	1.19															
DJP 230051		DJP 190006	53	43	33	24	28	33	20	30	63	104	43	100	33	111	28	105	24	102	25	105	14	106	28	96	27	95	18	93	39	110	28	97	22	105	22	103	21	111		
DJP 230053	B 2	ACM 200035	91	105	113	95	100	106	109	106	1.68	29.9	9.7	16.4	50.5	43	249	-97	22.2	4.8	-3.1	26.7	0	48	0.79	8.2	1.46															
DJP 230053		DJP 190008	53	43	36	25	29	34	22	32	63	99	43	105	28	108	25	104	26	109	15	108	29	100	30	92	19	102	39	107	29	102	28	103	23	109	23	109	21	115		
DJP 230063	B 2	ACM 200035	90	106	115	95	98	107	111	108	2.12	30.5	10.2	16.9	50.7	42	254	-96	20.0	4.0	-2.6	26.1	0	48	0.80	8.3	1.73															
DJP 230063		DJP 190009	53	41	34	29	28	34	24	32	64	94	41	106	34	115	30	109	29	103	28	111	18	108	31	96	29	93	19	99	37	106	31	103	30	103	26	110	26	109	24	118

Selection List on Cow Values

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value		
Sorted on ID					Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		
					★★★★★									
1	RHP 220287	RHP 220287	DKF 55C	RHP 170004	0.0	9365	12768	8457	8746	10346	11852	12531	12148	
					★★★★☆									
1	ACM 200035	THOROUGHBRED 2035	C304	ACM 120032	5.6	9167	10568	12354	9144	9544	10851	11437	10948	
2	DJP 220017	DJP 220017	DJP 180081	ACM 150007	1.6	10148	9343	12237	9331	10134	10035	10522	10032	
3	DJP 230042	DJP 230042	ACM 200035	DJP 190007	2.2	8553	10443	11635	9725	9930	10434	10422	10432	
4	DJP 230050	DJP 230050	ACM 200035	RHP 180061	2.2	8855	10247	12036	9825	9429	10336	10621	10333	
5	FG 170556	FG170556	1441	WB 060165	1.6	6380	12583	8068	8163	9859	10065	12474	10467	
					★★★★									
1	DJP 210006	DJP 210006	FG 170556	DJP 160388	0.0	9057	10352	8443	9636	9539	9042	10740	9242	
2	DJP 230045	DJP 230045	ACM 200035	DJP 170711	2.2	8953	10343	11035	9625	9129	9934	10322	9932	

Selection List on Cow Values

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
Sorted on ID													
					★★★★☆								
1	ACM 150007 ELLE 1507	WB 090005	ACM 120023	0.0	105 71	91 67	138 63	84 58	105 56	105 57	115 40	107 54	
2	DJP 190008 DJP 190008	ACM 140042	DJP 100096	0.2	90 61	105 53	103 46	98 25	104 40	104 42	103 22	103 38	
3	DJP 190009 DJP 190009	ACM 170019	ACM 150007	0.4	91 61	104 47	108 40	99 37	101 37	105 40	108 30	105 38	
4	DJP 210010 DJP 210010	FG 170556	RHP 180061	1.0	65 57	119 53	94 41	93 34	95 36	102 41	111 38	103 40	
5	DJP 220002 DJP 220002	IMP 894F	DJP 170712	0.3	100 47	105 29	101 22	103 15	89 23	102 25			
6	DJP 220003 DJP 220003	IMP 894F	DJP 170072	0.0	112 49	98 32	97 28	107 17	98 27	102 28			
7	DJP 220009 DJP 220009	DJP 180081	DJP 190009	1.0	91 52	102 35	105 29	101 22	98 27	101 30			
8	DJP 230051 DJP 230051	ACM 200035	DJP 190006	2.2	97 53	100 43	111 33	97 24	98 28	102 33	104 20	102 30	
9	DJP 230053 DJP 230053	ACM 200035	DJP 190008	2.2	91 53	105 43	113 36	95 25	100 29	106 34	109 22	106 32	
10	DJP 230063 DJP 230063	ACM 200035	DJP 190009	2.5	90 53	106 41	115 34	95 29	98 28	107 34	111 24	108 32	
11	RHP 180061 RHP 180061	ACM 140042	DJP 080042	0.1	79 68	103 65	113 47	105 23	93 39	100 46	98 20	99 41	
					★★★★								
1	DJP 190006 DJP 190006	ACM 140042	DJP 150325	0.1	97 59	100 52	96 39	103 23	101 35	99 39			
2	DJP 190007 DJP 190007	ACM 140042	DJP 110125	0.3	86 61	96 52	113 46	103 26	102 40	97 42	94 22	96 38	
3	DJP 210004 DJP 210004	FG 170556	DJP 170073	0.0	85 58	107 50	82 43	92 36	97 38	92 41	107 39	94 41	
4	DJP 210009 DJP 210009	FG 170556	DJP 170712	1.0	73 57	113 49	90 40	90 35	92 36	95 40	111 39	97 40	
5	DJP 210014 DJP 210014	FG 170556	DJP 170711	1.0	76 56	111 49	89 41	91 34	93 35	94 39	108 38	96 39	
6	DJP 210020 DJP 210020	FG 170556	DJP 100102	0.0	78 56	111 54	88 51	87 38	91 41	92 44	111 42	95 44	
7	DJP 220004 DJP 220004	FG 170556	DJP 190007	1.0	71 56	113 49	95 41	92 34	100 36	99 40	109 39	100 40	
8	DJP 220012 DJP 220012	DJP 180081	RHP 180061	13.5	84 53	102 42	107 31	104 16	94 27	99 32			
9	DJP 230001 DJP 230001	DJP 180081	DJP 170072	2.0	105 47	89 39	99 34	106 20	101 31	92 32			
10	DJP 230009 DJP 230009	DJP 180081	DJP 150325	7.3	108 46	91 41	90 32	106 18	102 29	91 31			
					★★★★☆								
1	DJP 170711 DJP 170711	ACM 140042	DJP 110124	0.2	89 63	98 51	98 44	101 25	87 37	89 41	92 22	88 37	
2	DJP 220006 DJP 220006	DJP 180081	DJP 130214	0.5	94 55	93 40	89 37	106 20	93 34	85 34			
3	DJP 220008 DJP 220008	DJP 180081	DJP 170073	5.3	105 54	90 39	96 33	104 20	96 30	89 32			

Selection List on Cow Values

Bull Calves younger than 2 years

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
					★★★★★								
1	DJP 240002 DJP 240002	ACM 200035	ACM 150007	4.1	98 49	98 48	131 41	87 37	100 36	106 39	115 28	108 37	
					★★★★								
1	DJP 240004 DJP 240004	ACM 200035	DJP 160388	0.0	104 48	94 47	105 38	101 27	94 32	95 36	102 22	95 33	