

AFRIKANER

BREEDING VALUE REPORT

November 2025



LIVESTOCK CENTRE NWDA

Herd Number: 508640

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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

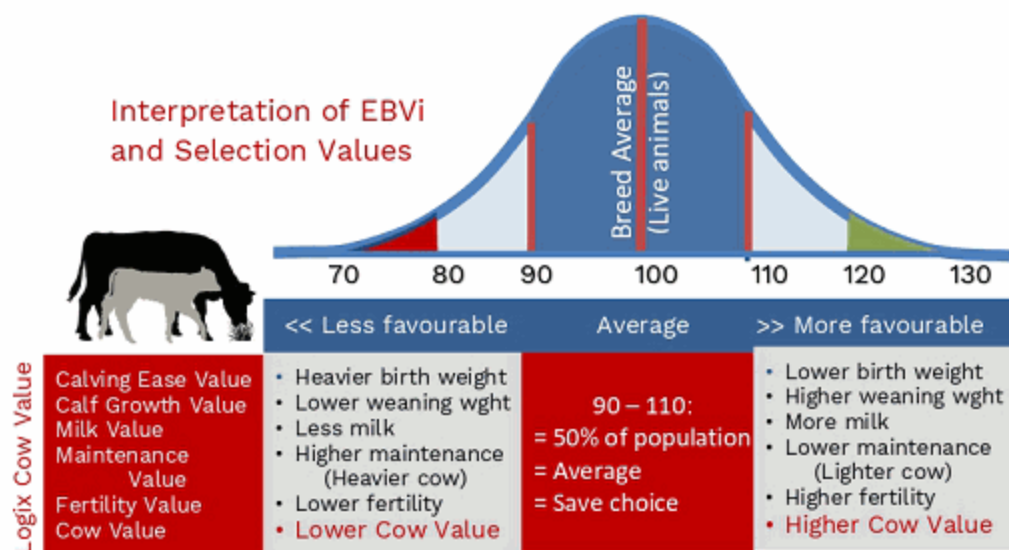


Logix Genomics

- Identification
- Parentage
- GEBVs
- Single gene testing

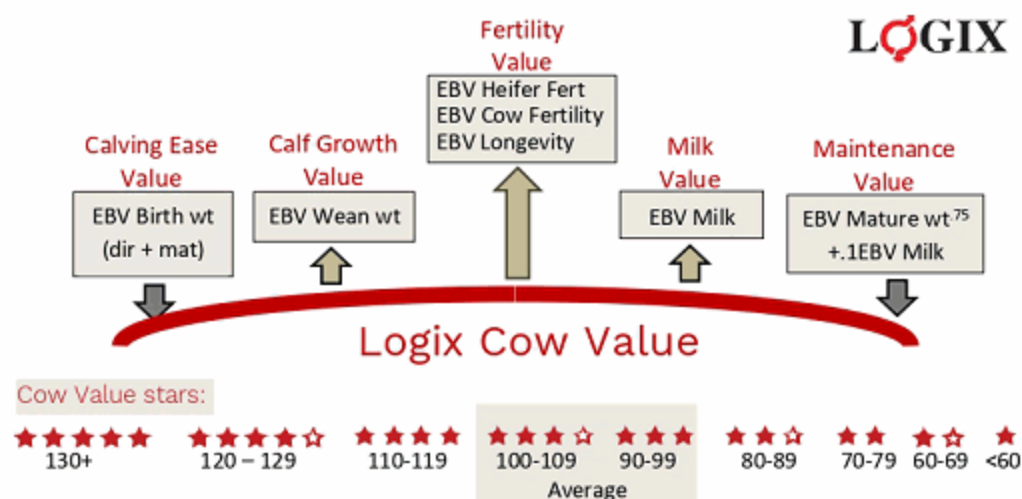
EBVi (EBVindex): The average EBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are always in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values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

EBV: (Estimated Breeding Value) indicates the genetic potential of the animal for a specific trait. It is presented in the unit of measurement and relative to the average of animals born in the base year (1990 for most traits).

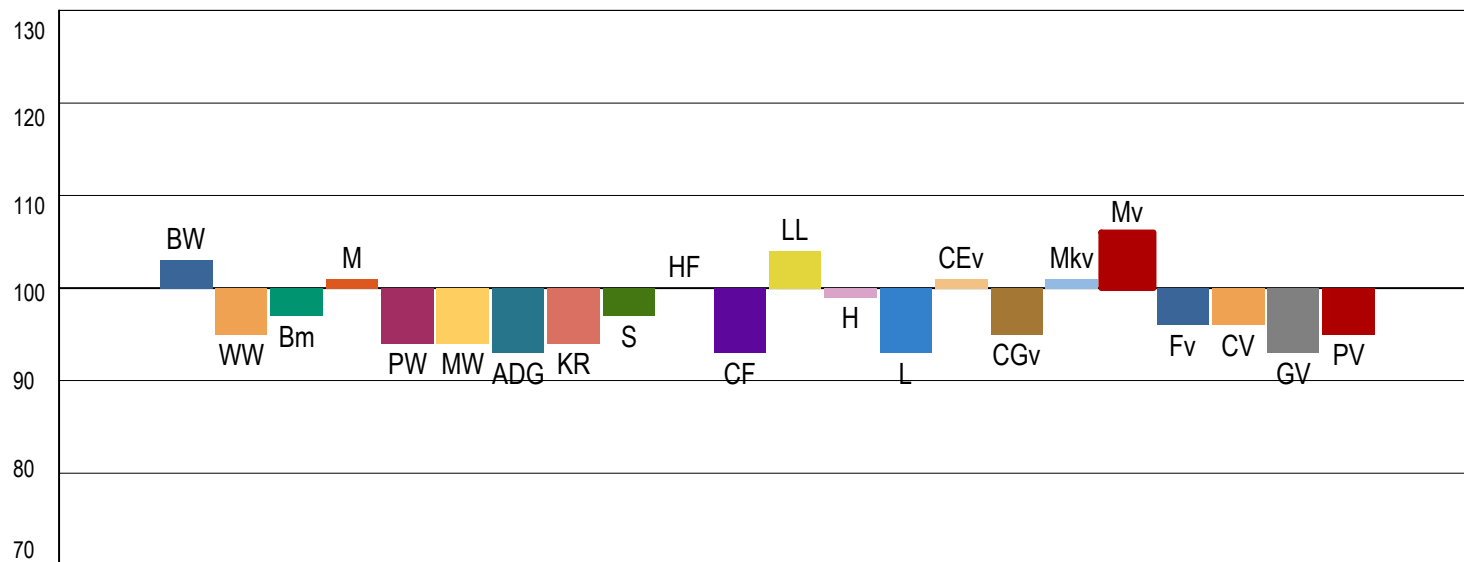


Selection values combine similar breeding values in a scientific manner to simplify the selection of animals. For example, HF (Heifer Fertility), CF (Cow Fertility) and Longevity are combined to form the Fertility Value by taking the heritability and economic importance in consideration. The sub-value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

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



Herd and Breed Averages



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

BW	Birth Weight
WW	Weaning Weight
Bm	Birth maternal
M	Milk
PW	Post-Wean Weight
MW	Mature Weight
ADG	Average Daily Gain
KR	Kleiber (feed efficiency on veld)
S	Scrotal Circumference
HF	Heifer Fertility
CF	Cow Fertility
LL	Longevity
H	Height
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	EBVi Herd	EBV Breed
Prewean Growth	Birth Wt	1.41	103	1.59
	Weaning Wt	13.82	95	16.1
	Birth Mat.	0.03	97	-0.05
	Milk(Wn.Mat.)	5.7	101	5.4
Postwean Growth	Post wean Wt	22.9	94	27.2
	Mature Wt	21	94	28
	ADG	95	93	121
	Kleiber	71	94	86
Fertility	Scrotal Circumf.	16	97	18
	Heifer Fertility	-3	100	-3
	Cow Fertility	-3	93	-5
	Longevity	32	104	31
Frame	Height	15	99	16
	Length	27	93	35

Selection Value	Avg. Herd
Calving Ease	101
Calf Growth	95
Milk	101
Maintenance	106
Fertility	96
Cow Value	96
Growth Value	93
Production Value	95

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

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

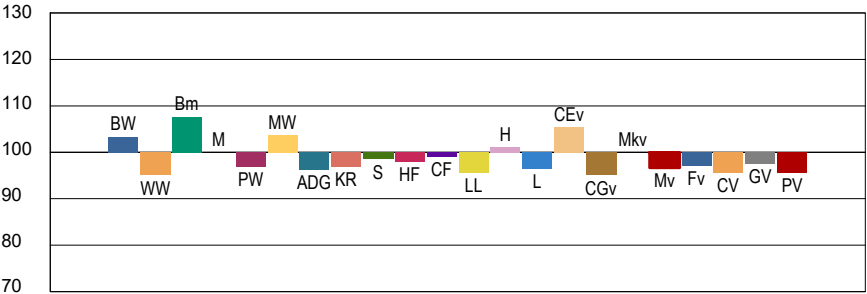
- Calving ease: Smaller calf at birth - easier calving
- Calf growth: Heavier calves at wean due to growth potential of the calf
- Milk: Cows with more milk and better mothering ability
- Maintenance: Animals with low maintenance requirements (lower mature weight).
- Fertility: Cows/daughters that calve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

Genetic Window

Bulls on Farm

Bulls born in 2022 and earlier

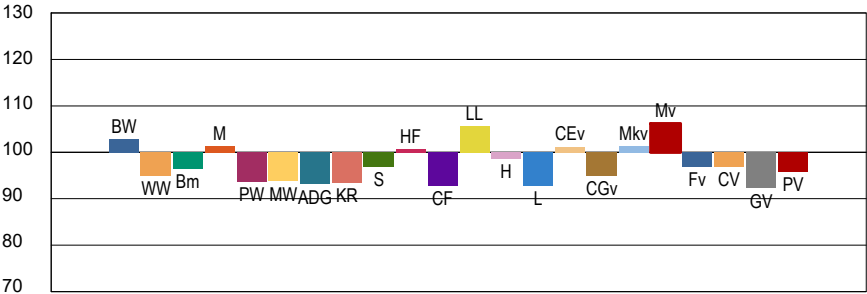
Number: 8



Cow Herd

Cows born in 2023 and earlier

Number: 93



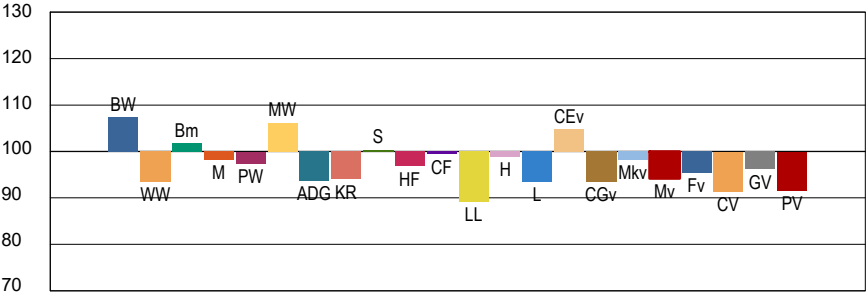
Abbreviations

BW	Birth Weight
WW	Weaning Weight
Bm	Birth mat
M	Milk
PW	Post-wean Weight
MW	Mature Weight
ADG	Avg. Daily Gain
KR	Kleiber Ratio
S	Scrotal Circumf.
HF	Heifer Fertility
CF	Cow Fertility
LL	Longevity
H	Height
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

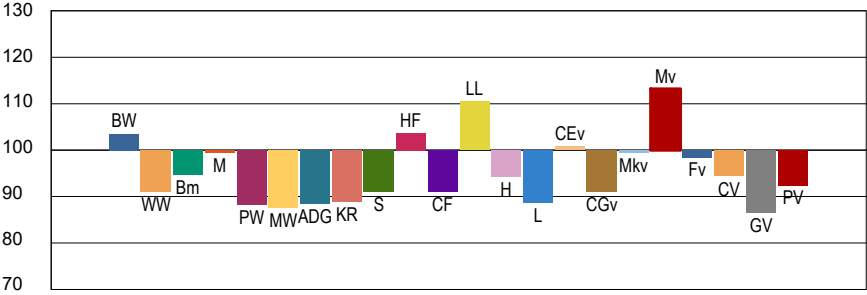
Number: 5



Cows older than 6 years

Cows born in 2019 and earlier

Number: 49



Bull Calves

Bull calves born in

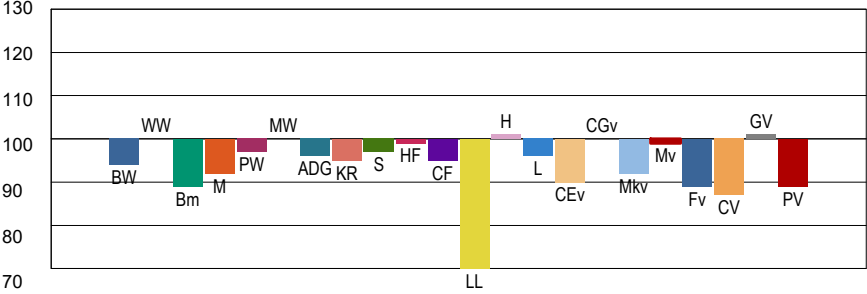
Number:



Heifers

Heifers born in 2024

Number: 1

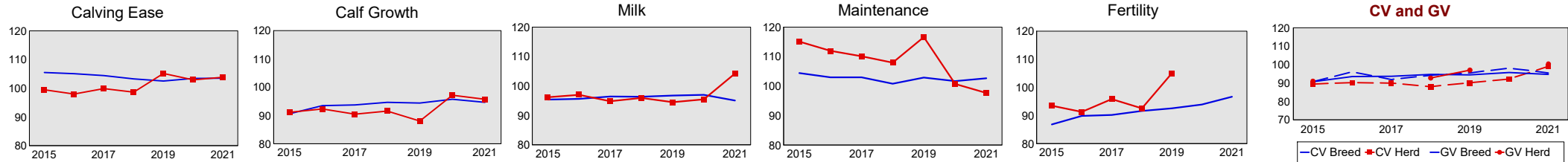


Summary of Cow Herd

			Selection Values (SV)							Calf Weight		Dam		Growth & Efficiency				Fertility				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:			101	99	100	101	100	99	98	99	101	99	100	100	99	99	98	99	99	100	100	100	99	98
2010	1	★★★★★	107	93	121	117	116	117	85	111	106	93	101	121	85	82	89	86	97	123	100	116	101	93
2012	5	★★★★	103	89	105	110	96	94	85	91	104	89	108	105	85	90	88	91	83	99	96	97	92	86
2013	3	★★★☆☆	104	82	88	118	86	80	88	78	108	82	98	88	79	83	89	93	84	91	88	99	93	85
2014	1	★★★★	104	85	108	111	96	93	90	92	107	85	91	108	80	87	98	103	85	98	90	116	98	89
2015	7	★★★★	95	93	101	116	92	93	86	91	98	93	90	101	92	85	86	85	96	99	86	108	96	89
2016	8	★★★★	102	93	96	115	97	95	86	93	102	93	97	96	89	88	88	88	89	104	89	110	97	90
2017	11	★★★★	93	100	101	104	98	97	92	96	96	100	90	101	96	95	93	91	95	103	93	105	100	96
2018	6	★★★★	102	87	98	116	108	95	83	91	106	87	88	98	86	85	86	87	90	114	92	125	89	85
2019	9	★★★★	113	83	97	121	104	95	83	92	116	83	99	97	82	82	86	88	92	107	92	122	85	82
2020	8	★★★★	101	103	96	103	81	96	93	95	100	103	104	96	97	97	97	97	94	85	83	101	108	99
2021	17	★★★★☆	102	99	108	97	97	102	99	102	103	99	97	108	100	101	98	99	107	98	98	97	102	96
2022	9	★★★★	102	97	100	96	103	98	102	99	102	97	98	100	101	104	99	99	104	107	99	100	107	99
2023	13	★★★★	100	97	102	102	93	97	97	97	101	97	99	102	98	98	97	97	102	97	92	97	99	95
2024	1	★★★☆☆	90	100	92	99	89	87	101	89	94	100	89	92	97	100	96	95	97	99	95	67	101	96
Cows in Herd Average:			101	93	101	109	97	96	91	94	103	93	96	101	91	91	92	93	94	102	92	104	98	91

Genetic Trends for On-Farm Traits

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



Herd

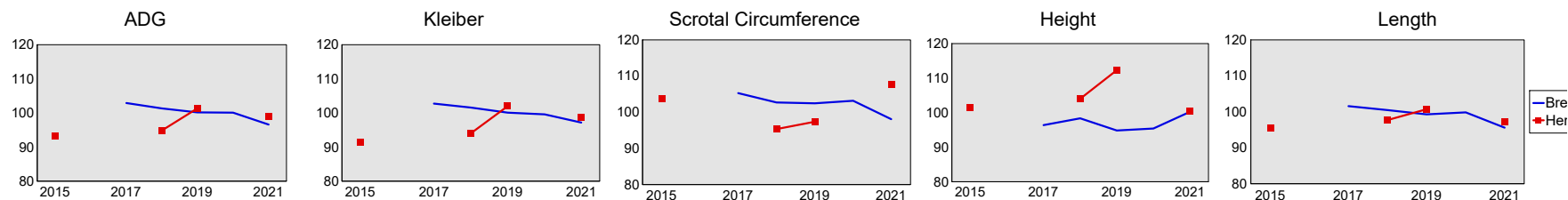
Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value (CV)	Growth Value (GV)
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity			
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	Number	
2015	57	1.32	0.22	99	38	12.2	91	38	4.37	96	24	19.2	8	7	115	10	-3.9	8	-1.3	59	25.0	94	89	91
2016	64	1.52	0.24	98	51	12.7	92	51	4.57	97	4	22.6	9	15	112	13	-2.2	11	-1.5	62	27.0	91	90	
2017	72	1.38	0.17	100	48	11.8	90	48	3.98	95	28	21.3	11	19	110	13	-3.0	6	-2.9	69	27.9	96	90	
2018	76	1.58	0.09	99	51	12.4	92	51	4.29	96	34	21.0			108	11	-1.0	3	-3.7	73	28.9	93	88	93
2019	39	1.01	0.01	105	36	10.8	88	36	3.85	94	13	18.9			117	3	-9.1			30	30.7	105	90	97
2020	51	1.23	-0.01	103	44	14.8	97	44	4.15	95	7	25.0			101					44	29.1		92	
2021	40	1.19	0.05	104	35	14.2	96	35	6.68	104	3	27.1			98					20	29.6		99	100

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility								Cow Value (CV)	Growth Value (GV)
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility			
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV		
2015	931	1.01	-0.05	105	1139	11.9	91	1139	4.11	95	486	23.1	220	25	104	378	-1.0	219	-2.1	2662	21.5	87	91	100
2016	795	1.13	-0.07	105	427	13.2	93	427	4.18	96	137	26.7	182	24	103	256	-1.0	160	-2.8	2162	22.0	90	96	
2017	765	1.12	-0.02	104	1292	13.3	94	1292	4.42	96	677	25.0	286	23	103	402	-1.8	205	-2.8	2470	23.4	90	92	103
2018	894	1.27	-0.01	103	1277	13.8	95	1277	4.40	96	655	25.7	148	26	101	300	-1.3	146	-3.8	2298	23.6	92	94	101
2019	990	1.32	-0.03	103	1493	13.6	94	1493	4.51	97	732	25.2	132	28	103	254	-0.8	124	-4.3	2405	24.4	93	95	101
2020	1296	1.33	-0.07	103	1575	14.2	96	1575	4.58	97	807	26.3	129	28	102	201	-0.8	105	-4.7	2615	25.7	94	98	101
2021	1206	1.33	-0.09	103	1186	13.8	95	1186	4.04	95	498	25.5	124	27	103	179	-1.8	18	-6.2	1673	26.4	97	95	96
2022	613	1.39	-0.06	102	843	15.4	98	843	4.57	97	448	27.7	31	27	98	82	-2.7					101	98	103
2023	525	1.52	-0.04	100	744	15.4	98	744	4.90	98	353	28.5			99								100	104
2024	550	1.73	-0.05	98	693	17.6	103	693	5.55	100	196	30.9			95								106	118
2025	295	1.88	0.03	95	104	18.8	106	104	6.18	103													108	

Genetic Trends for Growth Test 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	Growth						Fertility			Frame					
	ADG			Kleiber			Scrotal Circumf.			Height			Length		
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi
2015	12	95	93	12	66	91	12	19.8	104	12	17	102	12	30	96
2016															
2017															
2018	17	101	95	17	72	94	17	15.2	95	17	18	104	17	32	98
2019	3	125	101	3	90	102	3	16.4	97	3	24	112	3	36	101
2020															
2021	3	116	99	3	83	99	3	22.1	108	3	16	100	3	31	97

Breed

Birth Year	Growth						Fertility			Frame					
	ADG			Kleiber			Scrotal Circumf.			Height			Length		
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi
2015	108	121	100	108	89	101	108	19.2	102	108	14	97	108	33	98
2016															
2017	134	132	103	134	93	103	134	20.8	105	134	14	96	134	36	102
2018	147	126	101	147	90	102	84	19.4	103	84	15	98	84	35	101
2019	71	121	100	71	86	100	68	19.3	102	68	13	95	68	34	99
2020	170	121	100	170	85	100	171	19.7	103	171	13	95	171	35	100
2021	84	108	97	84	79	97	84	16.8	98	84	16	100	84	30	96
2022	121	131	103	121	91	102	121	19.6	103	121	20	106	121	39	104
2023	48	136	104	48	93	103	48	20.9	105	29	20	106	29	47	111
2024	27	190	118	27	124	116	27	27.8	117	25	26	116	25	57	121
2025															

Sires

Sire		Selection Values (SV / Acc)								Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Measured Progeny													
ID	Sire ID	Calving Ease	Calf Growth	Milk	Maintenance	Fertility	Cow Value	Growth Value	Prod Value	Birth weight	Weaning weight	Birth Mat.	Milk (Wn.Mat.)	Post Wean wt	Mature weight	ADG	Kleiber	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	Birth	Wean	Gr. tests	Daughters / Calves.										
Reg. Nr	Dam ID	Herd Average:								1.59	16.1	-0.05	5.4	27.2	28	121	86	17.9	-2.8	-5.1	30.9	16	35														
AA 080808	FR 000008	112	88	88	106	99	89	91	89	0.61	10.6	0.18	2.1	23.5	20	101	87	18.3	4.1	-8.1	24.6	1	17														
TAFELBERG	AA 000078	67	79	66	50	55	63	70	64	70	114	79	88	72	95	50	93	66	95	66	100	74	101	76	77	73	84	4	8		1/ 5						
AA 080812	FR 000008	112	101	89	96	96	99	112	101	1.33	16.6	-0.70	2.3	33.6	32	144	109	21.6	-0.1	-6.9	19.7	24	41														
KOEBERG	ZA 000008	83	95	90	57	79	80	83	81	85	104	95	101	74	122	90	89	86	109	57	104	87	107	88	97	55	107	94	72	2	78	8	42/ 111				
HL 110157	FR 050085	73	99	112	91	114	91	105	93	3.34	15.9	0.76	8.9	29.5	36	134	94	16.8	-18.1	-7.0	28.6	20	45														
WAKKER	HL 080341	85	89	74	48	62	72	77	73	91	76	89	99	61	73	74	112	78	103	48	108	73	103	82	107	79	109	57	39	5	10/ 20						
MC 060259	MC 990243	86	96	104	90	65	75	124	85	2.24	14.4	0.35	6.4	28.4	39	176	136	13.8	27.0	-2.1	18.2	25	36														
BLOKMAN	MC 980131	84	95	88	77	75	81	88	82	85	91	95	96	80	87	88	104	88	102	77	110	87	115	91	93	82	63	51	89	93	68		84	27	26/ 82		
MC 110020	MC 070436	73	116	106	85	76	92	111	96	3.77	23.4	-0.16	7.0	40.6	44	173	124	23.1	21.8	-3.0	27.9	27	46														
SLAGVELD	MC 080615	88	91	85	77	64	78	84	79	90	70	91	116	80	103	85	106	86	119	77	115	81	114	88	119	86	110	34	48	11	22/ 68						
MC 130371	MC 080612	93	101	91	103	104	96	112	99	1.81	16.8	0.27	2.8	27.1	24	115	77	19.4	-3.9	-7.7	25.3	23	43														
MC 13371	MC 090688	55	59	55	44	48	51	71	55	57	97	59	101	62	100	44	97	67	99	67	96	75	103	76	111	74	107	2									
MC 170102	MC 110020	109	98	99	101	93	100	94	98	1.32	15.4	-0.92	5.2	24.5	26	102	69	14.8	4.3	-4.9	27.1	18	37														
MC170102	MC 080532	55	69	59	48	47	55	70	58	56	104	69	98	62	96	48	98	67	95	67	93	75	95	76	103	73	102										
MC 170108	TA 130326	103	103	120	92	100	112	103	110	1.19	17.3	0.23	11.1	32.7	34	128	95	29.7	-2.2	-6.1	27.9	13	27														
MC170108	MC 140511	77	82	58	48	45	63	72	65	84	106	82	103	62	108	48	106	68	102	68	104	76	121	77	95	74	93	23	19	2							
MC 170150	NV 080033	88	110	97	71	114	99	127	105	2.26	20.7	0.17	4.7	43.0	65	179	122	29.2	-12.1	-8.6	29.1	29	51														
MC170150	MC 090737	69	76	61	51	48	61	72	63	72	91	76	110	57	92	61	97	63	123	51	135	67	115	76	120	48	112	30	113	66	95	7	7	1			
NV 080033	NV 030483	78	131	86	70	115	110	127	115	3.44	30.1	-0.39	1.5	51.1	68	215	145	36.3	-8.7	-9.9	30.2	33	57														
08033	NV 000109	89	93	88	81	68	81	80	81	90	74	93	131	86	111	88	86	88	134	81	137	78	125	83	133	72	107	43	118	90	98	23	64	10	28/ 97		
PM 080316	FP 000820	115	69	99	139	84	81	67	77	0.55	2.0	-0.02	5.1	4.9	-5	22	30	-1.2	4.5	-2.4	23.9	1	7														
08 316	PM 040807	48	57	59	35	58	50	22	44	47	115	57	69	24	68	35	70	21	74	21	76	24	66	25	76	24	75					3/ 11					
PP 060026	PP 980020	103	92	126	109	101	109	88	105	1.38	12.4	0.00	12.7	17.9	14	84	62	10.3	-15.3	-2.4	29.8	12	25														
026	PP 990031	69	74	61	34	51	59	49	57	72	103	74	92	64	87	34	88	46	91	46	90	51	87	52	93	50	91	1	6			1/ 7					
PP 130006	AA 080808	113	70	84	129	111	81	75	79	-0.22	2.6	0.27	1.0	9.0	1	44	52	10.6	-10.7	-5.5	39.7	-4	3														
CAPTAIN MARUMO	PP 080004	82	87	59	31	55	66	54	64	90	125	87	70	53	89	59	84	57	87	60	110	27	102	78	122	58	68	56	71	45	37	2	4/ 4				
SS 080033	SS 980051	114	79	108	105	74	82	84	81	0.95	6.8	-0.42	7.7	7.7	21	111	99	7.8	5.0	2.5	26.5	18	22														
PRINS 833	SS 980031	88	92	81	57	70	77	71	76	91	109	92	79	88	72	57	94	67	97	67	105	75	82	76	90	45	71	88	89	46	59	2	17/ 41				
SS 100025	MC 010474	102	98	95	122	81	96	88	94	0.95	15.4	0.59	3.9	23.8	5	82	48	29.9	0.5	1.7	30.8	16	30														
MOOITRAP 1025	SS 990045	89	92	77	57	68	76	76	76	94	109	92	98	84	95	57	79	73	90	73	84	79	121	80	100	78	96	79	100	89	100	79	63	9	14/ 28		
SS 100059	MC 010474	94	89	96	132	86	89	82	86	1.34	11.0	0.73	4.4	19.7	0	51	40	17.5	2.1	-2.7	23.4	12	15														
MOOITRAP 1059	SS 950013	79	84	69	50	61	69	54	66	84	104	84	89	60	74	69	96	56	99	63	94	40	91	56	93	55	82	79	81	24	20			5/ 10			
TA 130326	MC 100877	111	87	133	112	96	111	82	105	-0.25	10.2	0.42	15.0	20.2	11	53	27	32.8	-3.1	-4.5	25.0	-2	24														
TA130326	AA 100054	87	91	77	71	64	76	84	78	90	126	91	87	74	84	77	134	86	90	71	85	82	82	82	75	84	126	67	100	40	98	84	85	36	52	15	14/ 34

Sires

		<75		75 - 125		>125																																			
Sire		Selection Values (SV / Acc)								Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Measured Progeny																	
ID	Sire ID	Calving Ease	Calf Growth	Milk	Maintenance	Fertility	Cow Value	Growth Value	Prod Value	Birth weight	Weaning weight	Birth Mat.	Milk (Wn.Mat.)	Post Wean wt	Mature weight	ADG	Kleiber	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	Birth	Wean	Gr. tests	Daughters / Calves.														
Reg. Nr	Dam ID	Herd Average:								1.59	16.1	-0.05	5.4	27.2	28	121	86	17.9	-2.8	-5.1	30.9	16	35																		
WH 070164	WH 020840	85	82	74	108	97	63	66	61	2.07	8.1	0.65	-2.0	17.2	20	20	37	-3.1	-12.8	-1.6	28.9	-3	-6																		
GRANIET	JC 980007	77	89	88	44	77	74	56	70	79	93	89	82	72	77	88	74	78	86	44	93	54	74	54	79	58	63	84	113	56	87	90	95	59	70	57	62	23	26/ 98		
WH 100325	KV 980414	109	91	104	113	72	91	93	91	1.04	12.1	-1.23	6.5	16.8	12	88	69	16.3	18.6	-0.9	26.1	19	26																		
WH 100325	WH 020852	68	84	78	42	70	68	72	69	68	108	84	91	66	140	78	104	73	85	42	86	68	92	68	93	75	97	79	73	46	84	86	88	75	106	73	92	1	18	6	16/ 40
WH 120456	DC 060650	94	122	85	93	72	99	94	98	2.04	26.0	-0.03	1.1	29.3	36	101	50	11.4	13.6	1.1	28.0	26	48																		
MATROOS	WH 080221	85	89	70	36	64	70	74	71	92	94	89	122	60	99	70	85	75	103	36	108	70	95	70	85	78	89	69	79	37	77	86	93	80	117	77	112	66	40	4	8/ 12
WH 130513	WH 050052	113	87	96	96	92	87	83	85	1.11	10.4	-0.50	4.2	14.9	32	76	62	0.8	0.1	-3.3	28.2	11	23																		
DROOGTE	WH 080250	68	94	79	51	69	73	63	71	68	107	94	87	66	115	79	96	86	83	51	104	60	88	60	90	78	70	79	96	43	93	85	93	68	93	66	89	3	101	4	20/ 35
WH 130516	AA 080812	102	90	91	103	98	87	96	88	1.99	11.8	-0.74	2.9	21.7	24	73	52	18.9	-5.9	-5.0	23.4	20	33																		
SURPRISE	WH 040006	72	78	60	33	56	61	62	61	79	94	78	90	46	123	60	91	69	92	33	97	59	87	59	85	77	102	60	104	35	100	73	81	66	107	63	98	16	12	3	1/ 1
WH 130539	DC 060650	94	106	100	107	60	91	95	91	2.03	19.0	-0.08	5.4	27.8	19	147	107	18.7	16.5	6.1	31.3	29	37																		
WH 130539	GVZ 080556	80	88	62	24	57	66	67	66	90	94	88	106	45	101	62	100	78	101	24	92	63	107	63	109	79	101	60	76	32	58	80	101	72	121	69	103	48	38	6	1/ 1
WH 150632	AA 080812	119	84	97	102	86	87	92	87	-0.36	8.9	-0.37	4.5	17.0	24	72	55	17.9	4.5	-3.8	21.0	19	28																		
FLAF	WH 040011	76	83	60	33	55	64	50	61	85	127	83	84	42	111	60	97	54	85	33	97	48	87	48	87	52	100	56	91	35	95	75	75	51	105	50	94	29	29		

Bulls

Inbreeding >6% is high											Notation:		EBV Acc EBVi		Breeding Values with Acc>5% are printed				Shading: 90-110 for Birth weight, Mature weight and Frame Other traits above breed average																			
Bull			Selection Values (SV / Acc)								Calf Weight		Mother		Growth & Efficiency				Fertility				Frame															
ID Name	% Inbreeding	Sire ID Dam ID	Calving Ease	Calf Grwth	Milk	Maint.	Fert.	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat.)	Post wean wt	Mature weight	ADG	Kleiber	Scrotal circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length														
			EBV Average (EBVi = 100):									1.59	16.1	-0.05	5.4	27.2	28	121	86	17.9	-2.8	-5.1	30.9	16	35													
MC 170102	2	MC 110020	109	98	99	101	93	100	94	98	1.32	15.4	-0.92	5.2	24.5	26	102	69	14.8	4.3	-4.9	27.1	18	37														
MC170102		MC 080532	55	69	59	48	47	55	70	58	56	104	69	98	53	129	59	99	62	96	48	98	67	95	67	93	75	95	47	91	28	100	67	90	76	103	73	102
MC 170108	3	TA 130326	103	103	120	92	100	112	103	110	1.19	17.3	0.23	11.1	32.7	34	128	95	29.7	-2.2	-6.1	27.9	13	27														
MC170108		MC 140511	77	82	58	48	45	63	72	65	84	106	82	103	53	91	58	120	62	108	48	106	68	102	68	104	76	121	42	99	25	104	67	93	77	95	74	93
MC 170150		NV 080033	88	110	97	71	114	99	127	105	2.26	20.7	0.17	4.7	43.0	65	179	122	29.2	-12.1	-8.6	29.1	29	51														
MC170150		MC 090737	69	76	61	51	48	61	72	63	72	91	76	110	57	92	61	97	63	123	51	135	67	115	67	115	76	120	48	112	30	113	66	95	77	121	74	115
PP 190010	1	WH 150632	117	77	96	113	94	84	82	83	0.53	5.7	-0.12	4.3	11.3	13	52	47	9.7	-1.0	-3.7	28.0	12	18														
POTCHEFSTROOM		FP 130043	60	64	47	29	38	49	26	44	66	115	64	77	29	77	29	87	25	82	25	83	28	85	39	98	24	95	50	93	28	94	27	85				
WH 200837		WH 130513	109	87	98	106	87	88	91	88	1.46	10.3	-0.58	5.0	16.4	20	98	77	11.3	-2.7	0.3	31.5	14	26														
MOOIBERG		WH 121478	35	62	49	25	37	43	32	41	35	102	62	87	35	118	49	98	61	85	25	93	30	94	30	96	39	88	39	100	21	80	52	102	34	97	33	92
WH 200848	6	WH 130513	107	95	90	97	95	91	88	90	1.49	13.8	-0.47	2.6	21.8	30	79	62	7.6	6.4	-5.6	31.2	14	26														
UITKOMS		WH 130501	41	66	53	30	46	48	40	46	42	102	66	95	64	92	30	103	39	89	39	90	47	82	51	88	29	102	57	101	43	97	42	92				

Cows

Inbreeding >6% is high			<75			75 - 125			>125			Notation: EBV Acc EBVi		Breeding Values with Acc>5% are printed			Shading: 90-110 for Birth weight, Mature weight and Frame Other traits above breed average											
Cow			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame						
ID Name	% Inbreeding	Sire ID Dam ID	Calving Ease	Calf Grwth	Milk	Maint.	Fert.	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat.)	Post wean wt	Mature weight	ADG	Kleiber	Scrotal circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length				
			EBV Average (EBVi = 100):									1.59	16.1	-0.05	5.4	27.2	28	121	86	17.9	-2.8	-5.1	30.9	16	35			
PP 100017	1	PP 060026	107	93	121	117	116	117	85	111	1.17	12.9	-0.07	11.5	17.0	8	78	53	16.1	-21.0	-4.9	37.0	16	27				
PP 100017		PP 070011	67	72	75	35	52	60	48	58	67	106	72	93	68	85	35	82	45	89	45	86	52	97	53	101	50	93
PP 120002	1	AA 080808	116	89	101	120	113	107	97	105	0.55	11.0	-0.11	5.6	22.2	6	102	89	11.2	-13.9	-6.6	33.8	3	16				
PP 120002		PP 090012	67	71	73	52	52	61	47	58	67	115	71	89	68	93	52	80	44	95	44	101	50	88	52	79	49	83
PP 120010	4	SS 080033	101	89	123	100	98	100	89	98	1.82	11.3	-0.34	11.8	14.4	24	103	82	8.7	-1.2	-5.5	27.6	19	26				
PP 120010		PP 040030	73	74	74	45	55	63	46	60	73	97	74	89	70	82	45	97	43	95	43	98	48	84	49	106	47	92
PP 120020	2	SS 080033	118	78	113	117	96	96	80	92	-0.30	6.0	-1.11	9.1	7.7	8	88	73	7.1	-4.8	-2.4	32.7	16	23				
PP 120020		PP 060014	73	75	76	46	55	64	54	62	73	126	75	78	69	72	46	82	51	91	51	94	58	81	59	100	57	90
WH 120464		AA 080812	102	99	109	109	79	99	92	97	1.84	15.6	-0.45	7.9	24.6	16	83	62	11.9	16.7	-3.5	23.8	14	27				
WH 120464		WH 060108	67	73	74	51	57	63	54	61	67	96	73	99	58	96	51	90	51	90	51	90	57	89	57	98	55	93
WH 120485	1	WH 070164	78	89	79	102	95	67	68	65	2.60	11.4	0.57	-0.7	15.3	26	8	15	3.1	-5.5	-2.3	30.2	2	2				
WH 120485		WH 060118	66	74	77	36	53	61	40	57	66	86	74	89	48	83	36	99	39	70	39	70	43	74	43	78	42	70
FP 130043		PM 080316	105	81	89	118	100	84			1.18	7.5	0.04	2.4	10.8	9	64	56	5.3	-3.4	-4.2	34.5	11	18				
FP 130043		FP 080470	61	61	71	48	51	56			60	106	61	81	20	77	48	83	18	85	18	87	20	78	20	92	19	84
MC 130436	1	MC 060259	84	89	98	111	85	78	104	82	2.00	11.0	0.74	4.7	20.0	14	123	97	14.3	7.2	-3.2	24.4	17	26				
MC 130436		MC 080519	67	68	72	64	51	61	54	60	67	94	68	89	57	90	64	88	53	101	53	105	56	94	57	101	56	92
PP 130010	1	SS 080033	124	77	78	124	74	77	72	74	-0.19	6.0	-0.75	-0.7	6.0	4	53	56	6.6	9.7	2.1	32.0	7	11				
POTCHEFSTROOM130010		PP 080011	69	72	72	51	52	62	42	58	69	125	72	77	66	70	51	79	39	82	39	87	44	80	45	86	43	78
PP 140014	1	SS 080033	104	85	108	111	96	93	90	92	1.10	9.5	0.21	7.8	13.5	14	114	93	9.2	-1.2	-2.4	37.4	15	23				
POTCHEFSTROOM 14014		PP 050012	74	73	72	50	52	63	44	59	75	107	73	85	70	80	50	87	41	98	41	103	47	85	47	98	46	89
PP 150002	1	SS 100025	97	96	106	109	88	95	86	93	1.64	14.1	0.18	7.2	20.2	16	80	56	19.3	-3.8	2.2	39.6	15	26				
POTCHEFSTROOM 15002		PP 120016	70	71	68	45	53	60	42	56	72	99	71	96	62	90	45	89	41	89	41	87	45	103	45	99	44	92
PP 150003	1	SS 100025	101	100	106	112	100	107	93	105	1.51	16.2	-0.01	7.2	25.6	13	87	60	21.1	-6.9	-3.1	35.0	16	26				
POTCHEFSTROOM 15003		PP 090013	71	70	64	36	53	59	49	57	73	101	70	100	63	98	36	87	46	91	46	89	51	106	52	100	50	92
PP 150034	1	SS 100025	74	97	110	113	110	97	89	95	2.58	15.0	0.93	8.4	26.1	12	74	47	19.8	-17.5	-3.0	38.7	15	28				
POTCHEFSTROOM 15034		PP 100002	71	71	68	40	51	60	42	56	73	86	71	97	63	98	40	86	40	88	40	83	43	103	44	98	43	94
PP 150044		SS 100025	98	77	95	139	65	73	76	72	1.03	6.0	0.76	4.0	17.0	-5	32	34	16.1	7.0	7.5	35.0	12	10				
POTCHEFSTROOM 15044		DC 110027	72	72	68	40	52	60	46	57	74	108	72	77	66	85	40	70	44	77	44	78	48	97	49	94	47	77
PP 150046		SS 100059	115	80	74	129	92	80	65	76	0.50	7.1	0.03	-2.1	9.7	1	-5	6	4.2	5.6	-5.1	27.0	1	2				
POTCHEFSTROOM 15046		FP 110675	69	70	66	38	48	58	32	53	71	115	70	80	60	75	38	76	31	67	31	66	34	76	34	77	33	70
PP 150115	1	HL 110157	81	92	113	102	110	94	94	93	2.34	12.4	0.59	9.2	22.8	23	87	61	11.6	-18.4	-3.6	36.0	16	33				
POTCHEFSTROOM 15115		PP 070018	73	72	71	39	52	61	46	58	75	90	72	92	68	94	39	95	44	91	44	89	48	89	49	101	47	99
PP 150644	2	WH 100325	96	107	106	105	78	103	99	102	2.38	19.4	-0.64	7.2	27.5	20	123	90	17.4	19.6	-3.4	27.6	20	34				
POTCHAFRIC		WH 120464	56	68	60	33	53	54	50	53	56	89	68	107	58	120	60	106	64	101	33	93	48	101	54	106	52	99
PP 160007	1	HL 110157	74	104	96	92	109	90	95	91	3.07	18.0	0.37	4.4	29.5	37	100	76	10.1	-12.9	-6.3	29.6	16	32				
POTCHEFSTROOM 1607		FP 110727	72	70	67	53	43	60	40	56	74	79	70	104	64	86	67	96	51	103	53	108	39	94	43	100	42	97
PP 160013		WH 120456	108	103	85	103	93	98	86	95	1.45	17.5	-0.50	1.2	20.1	24	79	51	7.9	3.2	-2.9	35.4	18	32				
POTCHEFSTROOM 16013		FP 130043	69	69	66	38	50	58	38	54	72	102	69	103	38	90	36	89	36	85	36	85	40	82	41	103	40	97
PP 160022	2	SS 080033	107	91	119	108	100	107	87	103	1.49	12.2	-0.43	10.9	14.7	16	105	82	13.3	-9.1	-2.1	35.9	19	28				
POTCHEFSTROOM 16022		PP 100017	69	69	61	34	51	57	43	54	71	101	69	91	57	82	34	90	40	96	40	98	46	92	46	105	45	94

Cows

Inbreeding >6% is high			<75			75 - 125			>125			Notation: EBV Acc EBVi		Breeding Values with Acc>5% are printed			Shading: 90-110 for Birth weight, Mature weight and Frame Other traits above breed average									
Cow			Selection Values (SV / Acc)								Calf Weight		Mother		Growth & Efficiency				Fertility				Frame			
ID Name	% Inbreeding	Sire ID Dam ID	Calving Ease	Calf Grwth	Milk	Maint.	Fert.	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat.)	Post wean wt	Mature weight	ADG	Kleiber	Scrotal circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length		
			EBV Average (EBVi = 100):								1.59	16.1	-0.05	5.4	27.2	28	121	86	17.9	-2.8	-5.1	30.9	16	35		
PP 160026 POTCHEFSTROOM 16026		SS 100025 PP 090012	110 69	95 70	94 64	123 36	101 51	104 58	92 49	102 56	0.73 72	13.7 112	0.14 59	3.7 64	22.2 58	4 36	66 78	46 86	46 83	14.7 52	-16.6 60	1.1 117	42.8 62	12 53	22 93	
PP 160034 POTCHEFSTROOM 16034		SS 100025 FP 120757	101 68	89 68	87 61	141 39	90 49	92 57	75 38	88 53	1.34 71	11.2 68	0.16 58	1.7 61	16.7 47	-6 39	39 70	32 37	32 77	13.7 40	1.9 56	-1.5 32	34.7 60	7 41	13 80	
PP 160044 POTCHEFSTROOM 16044	2	SS 100025 PP 120020	120 69	85 70	105 65	148 44	93 52	109 59	81 47	104 57	0.08 72	9.5 121	0.03 60	6.7 65	14.7 56	-13 44	73 63	53 44	53 86	16.9 49	-7.6 59	0.3 35	36.7 62	14 50	23 89	
PP 160047 POTCHEFSTROOM 16047		HL 110157 DC 110027	96 71	89 71	100 67	99 40	107 50	89 59	96 46	90 56	1.47 74	11.3 102	0.46 62	5.4 67	22.6 51	28 40	103 100	84 44	84 95	15.3 49	-18.9 55	-2.7 33	33.6 62	22 50	31 48	
WH 160681 VERWEG	4	WH 070164 WH 050072	96 55	86 59	83 63	103 28	82 55	70 51	72 42	69 49	1.78 55	9.9 59	0.07 55	0.5 63	15.9 50	24 28	28 97	29 40	29 76	2.9 43	10.4 61	-2.1 40	28.7 64	4 44	7 42	
PP 170011 POTCH 17-011		WH 120456 MC 100842	77 63	118 56	109 47	88 32	75 42	99 48	100 48	99 48	2.87 68	24.2 56	0.32 44	8.0 47	30.0 48	41 32	118 112	65 46	65 91	22.7 50	16.9 46	-1.2 27	27.7 54	25 51	44 109	
PP 170028 POTCHEFSTROOM17028	2	SS 100025 PP 130030	101 67	87 68	104 58	119 45	96 51	94 57	81 45	91 55	1.17 71	10.4 68	0.42 53	6.7 58	18.4 66	7 45	63 43	49 85	49 84	14.8 47	-11.2 59	-0.2 32	34.2 61	13 48	20 87	
PP 170039 POTCHEFSTROOM17039		SS 100025 DC 110027	109 69	90 69	92 60	124 40	91 50	94 57	86 46	92 55	0.73 72	11.5 69	0.26 56	3.3 60	21.1 66	4 40	70 78	56 44	56 87	20.9 48	-14.5 57	2.7 32	33.8 61	19 49	22 88	
PP 170042 POTCHEFSTROOM17042		SS 100059 PP 050038	91 67	96 68	116 60	112 42	111 49	107 57	92 37	104 53	1.76 70	14.3 98	0.52 55	9.9 60	22.2 66	12 42	94 86	65 36	65 93	19.3 39	-18.6 57	-4.9 30	32.3 59	16 39	28 94	
PP 170047 POTCHEFSTROOM17047	1	WH 120456 PP 080004	100 70	99 67	95 52	107 26	90 48	95 54	85 44	92 52	1.39 73	15.6 103	0.20 58	3.9 52	17.3 66	19 26	68 92	41 42	41 86	10.2 46	1.5 58	-1.6 25	34.5 61	15 47	31 97	
PP 170049 POTCHEFSTROOM17049		WH 120456 PP 130002	107 69	120 69	107 64	82 42	90 41	117 57	107 44	116 54	1.53 72	24.9 101	-0.50 58	7.3 64	34.3 64	49 42	154 119	98 43	98 109	19.6 47	2.1 40	-1.2 22	35.9 60	25 47	49 113	
PP 170058 POTCHEFSTROOM17058	1	HL 110157 PP 050012	73 70	107 70	120 65	88 43	123 49	106 59	107 46	107 56	3.38 73	19.3 75	0.46 60	11.1 65	31.6 66	39 43	150 110	105 44	105 108	16.9 49	-15.5 58	-9.7 29	36.1 61	20 50	42 107	
PP 170065 POTCHEFSTROOM	2	HL 110157 MC 100845	83 68	96 69	95 60	101 45	99 50	85 58	98 48	87 56	2.50 71	14.2 69	0.29 55	4.1 60	30.5 66	26 45	100 98	81 46	81 95	11.2 50	1.9 58	-5.4 30	33.5 61	14 51	29 95	
PP 170066 POTCHEFSTROOM	1	HL 110157 MC 110071	95 66	88 69	85 58	107 45	116 49	86 57	86 46	85 55	1.52 70	10.6 69	0.47 52	1.3 58	19.0 67	20 45	66 93	56 45	56 87	13.2 49	-15.0 58	-7.8 30	31.9 60	8 49	22 88	
PP 170070 POTCHEFSTROOM	1	WH 120456 PP 090001	98 66	108 68	97 58	99 33	88 47	101 55	85 41	97 52	1.70 70	19.6 98	-0.02 51	4.6 58	27.2 66	28 33	76 100	52 39	52 86	6.2 43	-1.2 58	0.1 27	34.2 56	14 44	28 94	
PP 170075 POTCHEFSTROOM	1	MC 130371 FP 120757	93 56	88 40	86 40	121 28	100 33	83 38	88 36	83 38	1.79 61	10.5 40	0.33 39	1.5 40	17.0 32	6 28	59 80	50 35	50 84	8.8 39	-2.7 33	-5.3 19	30.1 48	11 39	20 87	
PP 180014 PP 180014	1	PP 130006 PP 150115	98 65	82 67	87 55	117 25	106 46	81 53	82 36	80 50	1.29 70	8.0 67	0.51 49	1.7 55	15.9 64	10 25	57 84	52 33	52 85	10.0 37	-10.5 56	-2.7 25	42.4 57	5 38	16 82	
PP 180016 PP 180016	2	PP 130006 PP 150034	97 65	77 67	98 54	130 26	120 45	91 53	75 34	87 49	1.02 70	5.8 67	0.86 49	5.0 54	16.5 64	0 26	30 75	33 32	33 77	11.5 36	-21.1 56	-5.5 24	43.0 55	0 37	7 74	
PP 180020 PP 180020	1	PP 130006 PP 150002	108 65	81 67	85 53	123 27	110 44	88 53	77 34	84 49	0.70 70	7.6 113	0.35 49	1.2 53	12.9 57	5 27	46 79	45 32	45 82	12.9 36	-17.1 56	-2.2 22	43.4 53	3 37	10 77	
PP 180024 PP 180024	2	PP 130006 PP 150030	113 65	79 66	100 53	111 27	104 44	90 52	82 34	88 48	0.73 70	6.9 66	-0.08 48	5.4 53	11.8 58	14 27	74 88	70 33	70 88	9.3 37	-4.8 56	-3.8 20	40.6 55	5 38	11 78	

Cows

Inbreeding >6% is high

<75

75 - 125

>125

Notation:

EBV

Acc

EBVi

Breeding Values with
Acc>5% are printed

Shading: 90-110 for Birth weight, Mature weight and Frame
Other traits above breed average

Cow			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame			
ID Name	% Inbreeding	Sire ID Dam ID	Calving Ease	Calf Grwth	Milk	Maint.	Fert.	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat.)	Post wean wt	Mature weight	ADG	Kleiber	Scrotal circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	
			EBV Average (EBVi = 100):										1.59	16.1	-0.05	5.4	27.2	28	121	86	17.9	-2.8	-5.1	30.9	16
PP 180032 POTCHEFSTROOM	1	WH 120456 PP 100017	106 66	103 68	101 58	107 26	106 48	110 54	86 44	105 52	1.15 70	17.3 106	-0.03 52	5.6 58	20.2 64	19 26	77 92	45 42	86 82	12.2 47	-12.9 57	-2.8 91	38.4 58	19 48	34 105
PP 180039 POTCHEFSTROOM		WH 130539 PP 050038	89 67	100 69	117 58	109 27	103 46	107 55	93 42	104 52	2.11 72	16.0 93	0.28 51	10.4 58	24.3 66	15 27	123 89	88 40	101 40	17.6 48	-16.2 56	-1.1 23	37.3 59	21 45	34 108
PP 190002 PP 190002	2	PP 130006 PP 160044	108 62	81 65	91 44	139 27	103 39	93 49	79 36	89 46	-0.67 68	7.4 132	0.11 40	3.0 95	12.8 54	-5 27	63 70	55 34	87 85	14.4 38	-8.2 42	-2.8 91	38.9 52	6 38	15 84
PP 190003 POTCHEFSTROOM	4	PP 130006 PP 160026	118 62	77 65	91 44	136 24	113 43	97 50	78 36	92 47	0.11 68	5.8 121	0.21 40	2.8 91	12.4 55	-2 24	32 73	36 34	79 77	9.7 39	-19.4 53	-2.3 21	45.6 54	0 39	6 74
PP 190006 PP 190006	1	PP 130006 PP 160033	103 62	89 65	97 42	115 25	91 43	90 49	83 34	88 46	1.13 68	11.0 107	0.24 38	4.6 97	19.0 54	11 25	72 85	60 32	89 87	16.2 36	3.8 92	-0.8 21	42.3 54	7 37	18 86
PP 190014 POTCHEFSTROOM	3	PP 130006 PP 160022	121 62	83 65	99 43	115 23	111 43	102 49	84 34	98 46	0.27 68	8.7 119	-0.19 40	5.1 99	11.6 54	11 23	85 85	73 32	94 91	13.2 37	-11.7 53	-4.3 21	42.4 54	9 37	18 89
PP 190038 PP 190038	1	WH 130516 PP 130002	112 61	94 64	102 50	102 34	101 36	101 50	99 40	101 48	1.22 66	13.3 105	-0.81 44	6.1 125	25.7 52	24 34	104 97	80 38	97 96	18.7 46	-10.1 36	-3.7 22	29.6 51	16 42	30 100
PP 190045 POTCHEFSTROOM	1	PP 130006 PP 120010	112 64	72 65	106 48	119 28	106 39	89 50	76 35	85 47	0.71 69	3.7 112	0.00 45	7.1 98	8.0 58	7 28	49 81	53 33	86 81	6.5 37	-7.4 43	-5.2 22	34.8 53	3 38	7 80
PP 190056 PP 190056	1	PP 130006 PP 150002	114 62	82 65	94 46	120 27	102 40	93 50	79 34	89 47	0.39 68	8.1 117	0.22 41	3.9 94	14.1 50	7 27	54 81	49 32	84 82	13.9 36	-7.2 43	-1.6 22	44.2 54	4 37	12 81
PP 200016 PP 200016	4	WH 150632 PP 170049	116 60	115 64	98 44	86 27	88 35	113 48	108 33	112 45	0.97 67	22.7 109	-0.54 36	4.7 117	31.6 49	44 27	150 115	96 32	104 108	23.4 35	5.8 89	-3.0 21	29.5 49	28 35	50 120
PP 200024 PP 200024		WH 130539 PP 120010	94 63	103 66	110 49	100 26	79 40	98 51	96 40	97 49	2.20 69	17.3 92	-0.25 43	8.3 107	23.4 58	25 26	142 98	104 38	104 106	15.9 46	8.6 43	0.1 24	30.7 54	27 43	37 118
PP 200033 PP 200033	1	WH 130539 PM 110661	93 63	100 55	103 48	117 28	73 38	94 47	92 40	93 46	2.21 69	16.2 91	-0.21 42	6.2 105	23.4 48	9 28	120 83	95 38	104 100	12.3 46	16.9 37	1.8 22	36.5 56	19 44	28 105
PP 200035 PP 200035		WH 120456 MC 100845	107 65	106 68	81 53	100 34	78 44	93 54	94 47	92 53	1.32 70	19.0 104	-0.24 49	0.1 81	28.2 56	27 34	91 100	63 45	90 92	9.5 49	17.8 47	-2.1 27	29.7 57	18 50	33 103
PP 200038 PP 200038	4	WH 150632 PP 170070	123 60	92 63	97 42	102 24	88 37	98 47	87 32	95 44	0.12 67	12.4 121	-0.19 33	4.5 105	19.5 50	24 24	69 97	50 31	85 86	11.4 34	1.2 40	-1.8 22	28.6 48	16 34	26 100
PP 200041 PP 200041	3	WH 120456 WH 160681	89 61	110 65	83 48	96 23	78 43	87 50	86 42	86 48	2.33 67	20.5 90	0.00 40	0.5 83	25.8 52	33 23	77 105	47 40	83 89	8.7 45	13.0 46	-0.7 27	29.8 55	18 45	31 103
PP 200059 PP 200059		WH 130539 PP 150056	92 61	98 63	104 43	103 20	88 36	93 47	97 40	94 46	1.99 68	15.4 94	0.15 35	6.7 93	23.2 54	23 20	132 96	95 38	104 103	17.9 46	-1.4 37	-0.2 20	33.2 52	23 43	38 112
PP 200077 PP 200077		WH 130539 PP 160034	97 61	100 65	93 44	118 23	75 38	91 49	86 38	90 47	1.74 68	16.1 98	0.04 37	3.4 93	23.5 52	8 23	99 82	74 37	95 94	16.9 44	9.6 41	2.2 23	33.8 51	19 41	27 105
PP 210003 POTCHEFSTROOM	1	MC 170108 PP 180032	104 60	100 63	111 42	101 28	103 34	109 47	93 42	106 46	1.18 66	16.3 106	0.12 37	8.6 111	25.3 45	25 28	95 97	65 40	91 93	20.0 45	-8.1 36	-4.3 19	33.5 46	15 45	28 98
PP 210008 POTCHEFSTROOM	8	WH 150632 PP 150644	109 58	95 64	103 43	103 23	82 39	96 48	95 36	95 46	1.38 64	14.1 103	-0.49 36	6.2 115	22.4 42	22 23	95 95	71 34	94 93	17.3 37	12.0 41	-3.6 25	24.0 50	19 37	30 105
PP 210011 POTCHEFSTROOM	1	MC 170108 PP 120010	109 62	110 65	114 48	88 34	99 36	117 50	109 43	117 49	1.13 67	20.8 106	-0.18 46	9.4 104	30.0 48	40 34	168 112	116 40	113 40	25.8 45	1.9 37	-6.5 22	28.5 49	25 46	43 115

Cows

Inbreeding >6% is high									Notation: EBV Acc EBVi			Breeding Values with Acc>5% are printed			Shading: 90-110 for Birth weight, Mature weight and Frame Other traits above breed average												
Cow			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame					
ID Name	% Inbreeding	Sire ID Dam ID	Calving Ease	Calf Grwth	Milk	Maint.	Fert.	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat.)	Post wean wt	Mature weight	ADG	Kleiber	Scrotal circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length			
			EBV Average (EBVi = 100):										1.59	16.1	-0.05	5.4	27.2	28	121	86	17.9	-2.8	-5.1	30.9	16	35	
PP 210012 POTCHEFSTROOM	1	MC 170150 PP 150002	92 60	105 63	101 46	87 34	101 37	98 49	109 42	100 48	1.99 65	18.3 94	0.16 43	5.7 46	32.5 44	43 34	138 39	94 105	94 39	103 103	25.4 44	-7.3 113	-3.3 23	33.9 48	24 45	41 113	43 106
PP 210014 POTCHEFSTROOM	5	MC 170108 PP 170049	101 61	111 64	114 44	88 33	95 31	113 48	104 42	112 47	1.65 67	20.9 99	-0.12 39	9.5 44	33.4 44	40 33	139 40	95 105	95 40	103 104	24.3 45	-0.4 111	-3.6 17	32.3 46	18 45	37 104	44 102
PP 210015 21 015	2	MC 170108 WH 120464	102 52	101 55	114 47	100 35	89 36	105 45	97 45	104 45	1.52 54	16.5 101	-0.11 43	9.5 47	28.7 42	25 35	106 98	78 96	78 43	97 97	20.8 47	7.3 37	-4.8 24	25.9 48	14 48	27 96	46 93
PP 210021 POTCHEFSTROOM	1	MC 170108 PP 150044	94 61	94 64	108 45	109 32	83 35	91 49	91 43	90 48	1.60 67	13.3 100	0.48 41	7.6 45	26.8 46	16 32	88 90	69 40	69 91	93 40	23.9 45	3.1 111	0.6 22	31.8 48	14 46	21 96	44 87
PP 210022 POTCHEFSTROOM		MC 170108 PP 170009	89 61	100 62	101 42	101 28	88 31	92 47	92 42	91 46	1.83 67	16.3 97	0.54 38	5.7 42	27.9 39	25 28	89 98	67 39	67 92	92 39	18.1 44	1.5 100	-1.7 17	29.3 47	15 45	26 99	43 92
PP 210023 POTCHEFSTROOM	1	MC 170150 PP 150003	86 60	114 62	100 45	86 31	107 36	105 48	116 43	108 47	2.51 65	22.3 87	0.03 42	5.5 45	38.6 44	44 31	155 115	103 41	103 109	103 41	27.9 46	-8.0 118	-6.2 23	31.9 47	26 47	45 117	45 110
PP 210025 POTCHEFSTROOM	1	MC 170108 PM 110661	106 63	99 65	110 47	106 36	90 33	106 50	99 43	104 49	1.22 68	15.8 105	-0.07 44	8.4 47	26.0 42	19 36	123 92	95 40	95 101	40 104	19.4 45	8.3 103	-4.5 19	29.3 49	13 46	27 95	44 93
PP 210028 POTCHEFSTROOM	2	MC 170150 PP 120020	109 61	94 64	106 49	92 35	105 37	101 50	103 45	101 49	1.36 65	13.4 103	-0.46 47	7.3 49	25.6 46	36 35	131 107	97 42	97 103	42 105	17.8 48	-8.6 100	-5.5 24	30.5 49	22 49	37 110	47 102
PP 210029 POTCHEFSTROOM	2	MC 170108 PP 150048	92 61	105 63	110 45	106 34	93 33	105 48	103 43	105 47	1.88 67	18.4 96	0.27 41	8.4 45	32.0 41	19 34	129 92	92 41	92 103	41 103	26.8 45	1.6 32	-3.7 19	29.5 48	17 46	32 102	44 97
PP 210032 POTCHEFSTROOM	2	MC 170108 PP 180024	114 60	86 63	110 40	103 28	102 32	100 47	90 40	98 46	0.52 66	10.0 115	0.10 36	8.4 40	19.8 42	22 28	91 95	77 38	77 92	38 96	18.3 42	-4.2 101	-4.8 16	34.4 45	7 43	16 86	41 83
PP 210046 POTCHEFSTROOM	3	MC 170108 PP 160010	93 61	97 63	107 44	95 34	104 32	98 48	96 43	97 47	1.72 67	14.9 98	0.37 40	7.4 44	27.8 40	31 101	108 103	81 41	81 97	41 98	22.4 45	-6.6 108	-6.4 19	28.4 105	13 46	29 95	44 94
PP 210047 POTCHEFSTROOM	5	MC 170108 MC 110077	104 63	95 66	113 49	94 38	106 38	104 52	96 46	103 51	1.28 68	14.1 104	0.06 46	9.2 49	27.1 47	33 38	109 104	83 44	83 97	44 99	23.7 48	0.9 110	-9.1 26	28.2 50	13 49	27 96	47 93
PP 210053 POTCHEFSTROOM	1	WH 150632 PP 150115	118 62	86 65	103 47	102 26	98 39	96 50	94 34	95 47	0.25 68	9.8 119	0.11 39	6.4 47	18.5 44	24 26	84 97	60 32	60 89	32 89	15.3 35	-6.8 41	-3.8 25	27.7 50	18 35	32 104	35 98
PP 210064 POTCHEFSTROOM	4	MC 170108 PP 180058	118 60	91 52	108 38	96 29	103 31	104 43	97 42	102 43	0.47 66	12.2 116	-0.13 37	7.8 38	24.3 40	30 29	100 102	76 40	76 95	40 96	23.4 45	-1.7 110	-7.3 19	28.4 44	14 45	27 97	43 93
PP 220002 PP 220002	1	MC 170150 PP 170042	89 48	103 51	106 43	89 33	113 34	103 42	109 40	104 42	2.01 50	17.5 94	0.35 40	7.3 43	32.6 46	39 33	136 110	94 38	94 104	38 103	24.2 43	-15.3 111	-6.8 21	30.7 107	22 43	40 110	42 105
PP 220007 PP 220007	1	MC 170150 PP 170039	98 49	100 51	95 43	94 33	102 35	96 42	106 42	98 42	1.49 51	16.1 101	0.22 40	4.0 43	32.1 46	35 33	125 106	90 40	90 101	40 102	25.1 45	-13.3 113	-3.0 22	31.4 45	24 46	36 113	44 102
PP 220008 PP 220008	2	MC 170150 PP 120020	115 50	94 53	105 49	91 35	105 37	103 44	103 45	103 44	0.98 51	13.4 109	-0.47 47	6.9 49	25.4 46	37 35	133 108	98 42	98 103	42 105	18.1 48	-8.5 100	-5.5 24	30.9 48	23 49	37 111	47 102
PP 220009 PP 220009	1	MC 170150 DC 110027	102 51	92 53	99 48	95 31	97 36	90 44	104 44	92 44	1.44 52	12.4 102	-0.03 46	5.1 48	28.2 46	33 31	113 105	91 41	91 102	41 102	19.8 47	-12.1 103	-2.0 24	28.2 48	24 48	30 113	46 96
PP 220010 22 010	2	MC 170108 PP 190003	111 49	90 52	105 36	109 27	107 31	103 40	91 40	100 40	0.65 54	11.5 113	0.22 33	6.9 36	22.5 42	16 27	80 89	66 38	66 89	38 91	19.7 43	-10.8 103	-4.2 17	36.8 43	6 43	16 85	42 83
PP 220012 PP 220012	1	MC 170150 PP 160034	95 48	100 51	92 43	98 32	102 35	93 42	101 40	95 42	1.80 50	16.0 97	0.17 41	3.2 43	29.9 39	30 32	109 102	79 38	79 97	38 97	21.4 43	-5.1 106	-5.1 22	31.9 45	18 44	32 103	42 98

Cows

Inbreeding >6% is high

<75

75 - 125

>125

Notation:

EBV
Acc **EBVi**

Breeding Values with
Acc>5% are printed

Shading: 90-110 for Birth weight, Mature weight and Frame
Other traits above breed average

Cow			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame						
ID Name	% Inbreeding	Sire ID Dam ID	Calving Ease	Calf Grwth	Milk	Maint.	Fert.	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat.)	Post wean wt	Mature weight	ADG	Kleiber	Scrotal circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length				
			EBV Average (EBVi = 100):									1.59	16.1	-0.05	5.4	27.2	28	121	86	17.9	-2.8	-5.1	30.9	16	35			
PP 220027 PP 220027	1	MC 170150 PP 150644	92 44	109 51	102 43	87 31	96 36	101 41	113 44	103 42	2.32 45	20.1 90	51 109	41 106	43 102	35.3 45	43 31	151 114	107 41	23.3 46	3.8 39	-6.0 92	28.3 104	24 46	42 94	24 47	114 45	42 107
PP 220028 PP 220028	1	MC 170150 PP 180032	97 48	106 51	99 42	87 29	110 34	104 41	107 42	105 41	1.70 50	19.0 98	51 106	0.07 39	5.1 96	31.6 45	42 29	128 113	84 40	20.7 45	-12.5 37	-5.7 112	33.7 102	24 44	42 107	24 45	113 44	42 107
PP 220066 22 066	1	WH 150632 FP 130043	119 49	82 52	93 46	110 29	93 37	89 43	86 26	87 40	0.41 52	8.2 117	52 82	-0.16 39	3.5 104	13.9 29	16 29	68 90	55 25	11.6 28	0.5 39	-4.0 96	27.7 49	15 28	23 99	23 27	89	
PP 230003 23 003	2	MC 170102 PP 190006	109 42	94 47	98 36	107 27	92 32	97 37	88 39	95 37	1.22 44	13.2 105	47 94	-0.34 33	4.9 98	21.8 42	18 27	87 92	65 37	15.5 42	4.0 35	-2.9 91	34.7 110	13 42	27 95	27 41	93	
PP 230013 PP 230013		MC 170102	107 28	78 35	110 29	131 24	85 23			88 36	1.52 28	6.0 101	35 78	-0.84 26	8.3 127	17.1 31	0 24	84 74	70 33	15.8 37	-12.5 23	3.6 14	29.9 67	14 33	27 96	27 37	93	
PP 230019 PP 230019	1	MC 170102 PP 170058	92 45	103 49	110 44	94 33	108 34	105 41	100 42	104 41	2.35 46	17.4 89	49 103	-0.23 40	8.2 110	28.0 46	32 33	126 104	87 40	15.9 45	-5.6 37	-7.3 104	31.6 109	19 45	39 105	39 44	104	
PP 230042 23 042	1	MC 170150 PP 190056	101 47	96 50	96 38	92 29	108 31	95 40	103 40	97 40	1.33 50	14.4 104	50 96	0.20 35	4.3 96	28.6 40	36 29	116 108	87 37	21.6 42	-9.6 32	-5.1 109	36.7 100	17 43	32 101	31 41	97	
PP 230049 23 049	1	MC 170150 PP 150002	92 49	103 52	102 45	88 34	101 36	97 43	107 42	99 43	1.95 51	17.4 95	52 103	0.18 43	5.9 102	31.6 44	41 34	129 112	90 39	24.3 44	-7.9 39	-3.2 106	34.3 93	22 45	39 110	39 43	104	
PP 230055 23 055	5	MC 170108 PP 170049	105 52	111 54	113 43	87 33	95 30	114 43	105 42	113 43	1.36 55	21.1 103	54 111	-0.14 39	9.2 113	33.5 44	41 33	141 112	96 40	24.6 45	-0.1 29	-3.6 97	31.9 95	19 45	38 105	44 44	103	
PP 230056 23 056	1	MC 170108 PP 140014	103 53	94 55	114 46	101 36	98 35	102 45	97 42	101 44	1.14 56	13.4 106	55 94	0.22 43	9.5 114	23.1 46	24 36	121 97	94 40	19.5 45	-1.7 37	-4.2 99	32.7 105	14 45	25 97	25 44	91	
PP 230062 23 062	2	MC 170108 MC 130436	94 51	96 53	109 46	101 40	93 34	95 44	104 45	96 44	1.59 53	14.2 100	53 96	0.48 43	7.9 109	26.3 42	24 40	125 97	96 43	22.0 47	2.5 33	-4.6 98	26.2 88	15 48	27 98	27 46	93	
PP 230064 23 064	1	MC 170108 PP 160026	106 52	99 54	107 43	106 31	101 35	107 43	98 44	106 43	0.96 55	15.5 109	54 99	0.19 40	7.4 107	27.4 42	19 31	97 92	70 41	22.2 46	-9.4 37	-2.5 108	35.4 111	12 47	25 94	25 45	91	
PP 230066 23 066	1	MC 170108 PP 150044	100 53	90 54	108 44	110 32	83 34	91 44	90 43	90 44	1.11 56	11.7 107	54 90	0.49 41	7.6 108	24.8 46	15 32	80 88	65 40	22.9 45	2.4 35	0.7 93	31.4 78	12 46	19 94	19 44	85	
PP 230071 23 071	1	MC 170102 PP 200033	104 43	99 44	101 38	108 28	83 30	98 36	93 41	97 37	1.76 45	15.8 98	44 99	-0.56 34	5.7 101	23.9 39	17 28	111 91	82 38	13.6 44	10.6 30	-1.6 87	31.8 102	18 44	32 104	32 42	98	
PP 230074 23 074		WH 160681	97 27	97 30	77 32	100 14	75 28	76 26	90 20	77 25	1.74 27	15.0 98	30 97	0.02 27	-1.2 77	21.9 26	29 14	77 101	58 20	11.9 22	12.7 31	-3.0 92	14.2 32	11 22	17 92	17 21	84	
PP 230077 23 077		PP 170065	91 34	102 35	83 30	99 23	83 25	83 29	103 24	86 28	2.10 36	17.2 93	35 102	0.13 27	0.6 83	29.2 33	29 23	113 98	84 23	16.1 25	8.4 29	-4.7 15	16.6 99	15 25	29 99	25 25	94	
PP 240177 24 177		PP 150115	90 36	100 36	92 36	99 20	89 26	87 31	101 23	89 29	2.03 37	16.3 94	36 100	0.28 33	3.2 92	25.3 34	28 20	107 100	74 22	16.3 24	-1.7 30	-3.8 95	17.9 32	17 24	31 101	31 24	96	

Selection List on Cow Values

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	MC 170108	MC170108	TA 130326	MC 140511	3.0	103 77	103 82	120 58	92 48	100 45	112 63	103 72	110 65	
						★★★★☆								
1	MC 170102	MC170102	MC 110020	MC 080532	1.8	109 55	98 69	99 59	101 48	93 47	100 55	94 70	98 58	
						★★★★								
1	MC 170150	MC170150	NV 080033	MC 090737	0.2	88 69	110 76	97 61	71 51	114 48	99 61	127 72	105 63	
2	WH 200848	UITKOMS	WH 130513	WH 130501	5.7	107 41	95 66	90 53	97 30	95 46	91 48	88 40	90 46	
						★★★☆☆								
1	PP 190010	POTCHEFSTROOM	WH 150632	FP 130043	0.5	117 60	77 64	96 47	113 29	94 38	84 49	82 26	83 44	
2	WH 200837	MOOIBERG	WH 130513	WH 121478	0.0	109 35	87 62	98 49	106 25	87 37	88 43	91 32	88 41	

Selection List on Cow Values

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID						Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
						★★★★★								
1	PP 100017	PP 100017	PP 060026	PP 070011	0.8	10767	9372	12175	11735	11652	11760	8548	11158	
2	PP 170049	POTCHEFSTROOM17049	WH 120456	PP 130002	0.4	10769	12069	10764	8242	9041	11757	10744	11654	
3	PP 180032	POTCHEFSTROOM	WH 120456	PP 100017	0.7	10666	10368	10158	10726	10648	11054	8644	10552	
4	PP 200016	PP 200016	WH 150632	PP 170049	4.3	11660	11564	9844	8627	8835	11348	10833	11245	
5	PP 210011	POTCHEFSTROOM	MC 170108	PP 120010	0.9	10962	11065	11448	8834	9936	11750	10943	11749	
6	PP 210014	POTCHEFSTROOM	MC 170108	PP 170049	4.5	10161	11164	11444	8833	9531	11348	10442	11247	
7	PP 230055	23 055	MC 170108	PP 170049	4.5	10552	11154	11343	8733	9530	11443	10542	11343	
						★★★★☆								
1	PP 120002	PP 120002	AA 080808	PP 090012	0.6	11667	8971	10173	12052	11352	10761	9747	10558	
2	PP 120010	PP 120010	SS 080033	PP 040030	4.2	10173	8974	12374	10045	9855	10063	8946	9860	
3	PP 150003	POTCHEFSTROOM 15003	SS 100025	PP 090013	1.0	10171	10070	10664	11236	10053	10759	9349	10557	
4	PP 150644	POTCHAFRIC	WH 100325	WH 120464	2.0	9656	10768	10660	10533	7853	10354	9950	10253	
5	PP 160022	POTCHEFSTROOM 16022	SS 080033	PP 100017	1.6	10769	9169	11961	10834	10051	10757	8743	10354	
6	PP 160026	POTCHEFSTROOM 16026	SS 100025	PP 090012	0.0	11069	9570	9464	12336	10151	10458	9249	10256	
7	PP 160044	POTCHEFSTROOM 16044	SS 100025	PP 120020	1.8	12069	8570	10565	14844	9352	10959	8147	10457	
8	PP 170042	POTCHEFSTROOM17042	SS 100059	PP 050038	0.1	9167	9668	11660	11242	11149	10757	9237	10453	
9	PP 170058	POTCHEFSTROOM17058	HL 110157	PP 050012	0.6	7370	10770	12065	8843	12349	10659	10746	10756	
10	PP 170070	POTCHEFSTROOM	WH 120456	PP 090001	1.3	9866	10868	9758	9933	8847	10155	8541	9752	
11	PP 180039	POTCHEFSTROOM	WH 130539	PP 050038	0.4	8967	10069	11758	10927	10346	10755	9342	10452	
12	PP 190014	POTCHEFSTROOM	PP 130006	PP 160022	3.1	12162	8365	9943	11523	11143	10249	8434	9846	
13	PP 190038	PP 190038	WH 130516	PP 130002	1.2	11261	9464	10250	10234	10136	10150	9940	10148	
14	PP 210003	POTCHEFSTROOM	MC 170108	PP 180032	0.8	10460	10063	11142	10128	10334	10947	9342	10646	
15	PP 210015	21 015	MC 170108	WH 120464	2.0	10252	10155	11447	10035	8936	10545	9745	10445	
16	PP 210023	POTCHEFSTROOM	MC 170150	PP 150003	1.1	8660	11462	10045	8631	10736	10548	11643	10847	
17	PP 210025	POTCHEFSTROOM	MC 170108	PM 110661	1.1	10663	9965	11047	10636	9033	10650	9943	10449	
18	PP 210028	POTCHEFSTROOM	MC 170150	PP 120020	1.5	10961	9464	10649	9235	10537	10150	10345	10149	
19	PP 210029	POTCHEFSTROOM	MC 170108	PP 150048	2.5	9261	10563	11045	10634	9333	10548	10343	10547	
20	PP 210032	POTCHEFSTROOM	MC 170108	PP 180024	1.8	11460	8663	11040	10328	10232	10047	9040	9846	
21	PP 210047	POTCHEFSTROOM	MC 170108	MC 110077	5.3	10463	9566	11349	9438	10638	10452	9646	10351	
22	PP 210064	POTCHEFSTROOM	MC 170108	PP 180058	3.7	11860	9152	10838	9629	10331	10443	9742	10243	
23	PP 220002	PP 220002	MC 170150	PP 170042	1.2	8948	10351	10643	8933	11334	10342	10940	10442	
24	PP 220008	PP 220008	MC 170150	PP 120020	1.5	11550	9453	10549	9135	10537	10344	10345	10344	
25	PP 220010	22 010	MC 170108	PP 190003	1.9	11149	9052	10536	10927	10731	10340	9140	10040	

Selection List on Cow Values

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID						Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
						★★★★☆								
26	PP 220027	PP 220027	MC 170150	PP 150644	1.4	9244	10951	10243	8731	9636	10141	11344	10342	
27	PP 220028	PP 220028	MC 170150	PP 180032	1.1	9748	10651	9942	8729	11034	10441	10742	10541	
28	PP 230019	PP 230019	MC 170102	PP 170058	1.0	9245	10349	11044	9433	10834	10541	10042	10441	
29	PP 230056	23 056	MC 170108	PP 140014	0.7	10353	9455	11446	10136	9835	10245	9742	10144	
30	PP 230064	23 064	MC 170108	PP 160026	1.0	10652	9954	10743	10631	10135	10743	9844	10643	
						★★★								
1	PP 120020	PP 120020	SS 080033	PP 060014	2.3	11873	7875	11376	11746	9655	9664	8054	9262	
2	PP 140014	POTCHEFSTROOM 14014	SS 080033	PP 050012	0.7	10474	8573	10872	11150	9652	9363	9044	9259	
3	PP 150002	POTCHEFSTROOM 15002	SS 100025	PP 120016	1.0	9770	9671	10668	10945	8853	9560	8642	9356	
4	PP 150034	POTCHEFSTROOM 15034	SS 100025	PP 100002	1.1	7471	9771	11068	11340	11051	9760	8942	9556	
5	PP 150115	POTCHEFSTROOM 15115	HL 110157	PP 070018	0.6	8173	9272	11371	10239	11052	9461	9446	9358	
6	PP 160007	POTCHEFSTROOM 1607	HL 110157	FP 110727	1.0	7472	10470	9667	9253	10943	9060	9540	9156	
7	PP 160013	POTCHEFSTROOM 16013	WH 120456	FP 130043	0.3	10869	10369	8566	10338	9350	9858	8638	9554	
8	PP 160034	POTCHEFSTROOM 16034	SS 100025	FP 120757	0.4	10168	8968	8761	14139	9049	9257	7538	8853	
9	PP 170011	POTCH 17-011	WH 120456	MC 100842	0.4	7763	11856	10947	8832	7542	9948	10048	9948	
10	PP 170028	POTCHEFSTROOM17028	SS 100025	PP 130030	1.8	10167	8768	10458	11945	9651	9457	8145	9155	
11	PP 170039	POTCHEFSTROOM17039	SS 100025	DC 110027	0.3	10969	9069	9260	12440	9150	9457	8646	9255	
12	PP 170047	POTCHEFSTROOM17047	WH 120456	PP 080004	0.6	10070	9967	9552	10726	9048	9554	8544	9252	
13	PP 180016	PP 180016	PP 130006	PP 150034	1.6	9765	7767	9854	13026	12045	9153	7534	8749	
14	PP 180024	PP 180024	PP 130006	PP 150030	2.2	11365	7966	10053	11127	10444	9052	8234	8848	
15	PP 190002	PP 190002	PP 130006	PP 160044	1.8	10862	8165	9144	13927	10339	9349	7936	8946	
16	PP 190003	POTCHEFSTROOM	PP 130006	PP 160026	3.7	11862	7765	9144	13624	11343	9750	7836	9247	
17	PP 190006	PP 190006	PP 130006	PP 160033	0.8	10362	8965	9742	11525	9143	9049	8334	8846	
18	PP 190056	PP 190056	PP 130006	PP 150002	0.8	11462	8265	9446	12027	10240	9350	7934	8947	
19	PP 200024	PP 200024	WH 130539	PP 120010	0.4	9463	10366	11049	10026	7940	9851	9640	9749	
20	PP 200033	PP 200033	WH 130539	PM 110661	0.6	9363	10055	10348	11728	7338	9447	9240	9346	
21	PP 200035	PP 200035	WH 120456	MC 100845	0.3	10765	10668	8153	10034	7844	9354	9447	9253	
22	PP 200038	PP 200038	WH 150632	PP 170070	4.1	12360	9263	9742	10224	8837	9847	8732	9544	
23	PP 200059	PP 200059	WH 130539	PP 150056	0.4	9261	9863	10443	10320	8836	9347	9740	9446	
24	PP 200077	PP 200077	WH 130539	PP 160034	0.4	9761	10065	9344	11823	7538	9149	8638	9047	
25	PP 210008	POTCHEFSTROOM	WH 150632	PP 150644	7.8	10958	9564	10343	10323	8239	9648	9536	9546	
26	PP 210012	POTCHEFSTROOM	MC 170150	PP 150002	1.2	9260	10563	10146	8734	10137	9849	10942	10048	
27	PP 210021	POTCHEFSTROOM	MC 170108	PP 150044	0.9	9461	9464	10845	10932	8335	9149	9143	9048	

Selection List on Cow Values

Cows 2 years and older

IDName			Sire IDDam 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	
						★★★★								
28	PP 210022	POTCHEFSTROOM	MC 170108	PP 170009	0.4	8961	10062	10142	10128	8831	9247	9242	9146	
29	PP 210046	POTCHEFSTROOM	MC 170108	PP 160010	3.4	9361	9763	10744	9534	10432	9848	9643	9747	
30	PP 210053	POTCHEFSTROOM	WH 150632	PP 150115	0.8	11862	8665	10347	10226	9839	9650	9434	9547	
31	PP 220007	PP 220007	MC 170150	PP 170039	1.0	9849	10051	9543	9433	10235	9642	10642	9842	
32	PP 220009	PP 220009	MC 170150	DC 110027	0.8	10251	9253	9948	9531	9736	9044	10444	9244	
33	PP 220012	PP 220012	MC 170150	PP 160034	0.8	9548	10051	9243	9832	10235	9342	10140	9542	
34	PP 230003	23 003	MC 170102	PP 190006	1.7	10942	9447	9836	10727	9232	9737	8839	9537	
35	PP 230042	23 042	MC 170150	PP 190056	1.1	10147	9650	9638	9229	10831	9540	10340	9740	
36	PP 230049	23 049	MC 170150	PP 150002	1.2	9249	10352	10245	8834	10136	9743	10742	9943	
37	PP 230062	23 062	MC 170108	MC 130436	2.2	9451	9653	10946	10140	9334	9544	10445	9644	
38	PP 230066	23 066	MC 170108	PP 150044	0.9	10053	9054	10844	11032	8334	9144	9043	9044	
39	PP 230071	23 071	MC 170102	PP 200033	0.7	10443	9944	10138	10828	8330	9836	9341	9737	
40	WH 120464	OUNOOI	AA 080812	WH 060108	0.5	10267	9973	10974	10951	7957	9963	9254	9761	
						★★★★☆								
1	FP 130043	13 43	PM 080316	FP 080470	0.4	10561	8161	8971	11848	10051	8456			
2	PP 150046	POTCHEFSTROOM 15046	SS 100059	FP 110675	0.0	11569	8070	7466	12938	9248	8058	6532	7653	
3	PP 160047	POTCHEFSTROOM 16047	HL 110157	DC 110027	0.3	9671	8971	10067	9940	10750	8959	9646	9056	
4	PP 170065	POTCHEFSTROOM	HL 110157	MC 100845	1.7	8368	9669	9560	10145	9950	8558	9848	8756	
5	PP 170066	POTCHEFSTROOM	HL 110157	MC 110071	1.3	9566	8869	8558	10745	11649	8657	8646	8555	
6	PP 170075	POTCHEFSTROOM	MC 130371	FP 120757	0.6	9356	8840	8640	12128	10033	8338	8836	8338	
7	PP 180014	PP 180014	PP 130006	PP 150115	1.0	9865	8267	8755	11725	10646	8153	8236	8050	
8	PP 180020	PP 180020	PP 130006	PP 150002	0.8	10865	8167	8553	12327	11044	8853	7734	8449	
9	PP 190045	POTCHEFSTROOM	PP 130006	PP 120010	0.9	11264	7265	10648	11928	10639	8950	7635	8547	
10	PP 200041	PP 200041	WH 120456	WH 160681	2.7	8961	11065	8348	9623	7843	8750	8642	8648	
11	PP 220066	22 066	WH 150632	FP 130043	0.5	11949	8252	9346	11029	9337	8943	8626	8740	
12	PP 230077	23 077		PP 170065	0.0	9134	10235	8330	9923	8325	8329	10324	8628	
						★★								
1	MC 130436	MC 130436	MC 060259	MC 080519	1.2	8467	8968	9872	11164	8551	7861	10454	8260	
2	PP 130010	POTCHEFSTROOM130010	SS 080033	PP 080011	0.6	12469	7772	7872	12451	7452	7762	7242	7458	
3	PP 150044	POTCHEFSTROOM 15044	SS 100025	DC 110027	0.3	9872	7772	9568	13940	6552	7360	7646	7257	
4	PP 230074	23 074		WH 160681	0.0	9727	9730	7732	10014	7528	7626	9020	7725	

Selection List on Cow Values

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
					★★								
5	WH 160681 VERWEG	WH 070164	WH 050072	3.8	96 55	86 59	83 63	103 28	82 55	70 51	72 42	69 49	
					★★								
1	WH 120485 GOUDMUIS	WH 070164	WH 060118	1.0	78 66	89 74	79 77	102 36	95 53	67 61	68 40	65 57	

Selection List on Cow Values

Heifers younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
					★★★								
1	PP 240177 24 177		PP 150115	0.0	90 36	100 36	92 36	99 20	89 26	87 31	101 23	89 29	

