

Boerboel Genetic Evaluation

SA Stud Book
February 2026

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136 MADELINE STREET
FLORIDA EXT
ROODEPOORT
1710



Kennel Number: 662753



Estimated Breeding Values (EBVs)

Litter size and conformation traits are influenced by many genes, with every gene making a small contribution to the expression of the trait. These traits are, however, also influenced by physiological and physical environmental factors, for example the age and sex of the animal, the feeding and management the animal received and year x season effects. It is therefore not possible to know what the animal's genetic potential for the trait is by merely using the measurement.

With BLUP (*Best Linear Unbiased Prediction*) methodology an animal's genetic potential is predicted by making use of the genetic parameters (heritabilities and genetic correlations) of the breed, pedigree information, as well as the measurements of the animal as deviation from the average of the animals that were measured with the animal. Adjustments are made for differences in sex, age, classifier, management and year x season effects to ensure that fair comparisons are made amongst the animals. These predictions are called **EBVs (Estimated Breeding Values)** which indicates the animal's genetic potential for the specific trait and predicts the type of progeny that the animal will breed.

Pedigree information determines the genetic level at which the animal enters the genetic evaluation, it links the information of all relatives together and it is used to determine the genetic ranking of the breed. For young animals that were not yet measured, mid-parent EBVs are estimated, which are the average of the EBVs of the sire and dam. These breeding values are still inaccurate and can change a lot when more information (measurements) is included in subsequent genetic evaluations.

Breeding values therefore enables a breeder to compare his/her animals genetically to one another, as well as to all other animals of the breed. This Report gives a summary of the genetic levels of the active males and females of the relevant breeder in comparison to that of the breed for linearly classified traits and litter size. The genetic change that occurred over time can also easily be seen.

Breeding Value Indices (EBVi)

For easy interpretation, EBVs are standardised and expressed relative to the average (100) of the active animals of the breed, using 12 as standard deviation (SD). This means that an EBV of 100 is equal to the active average of the breed, and more or less 50% of the animals will have EBVi's of between 90 and 110, which indicates an average animal. Only 0.5% of the EBVi's will be lower than 64 and 0.5% will be higher than 136. Higher EBVi's indicate better genetic potential for the trait.

Accuracy

EBVs are published with an **accuracy value (%)**, which indicates how much info was available for the estimation of the EBV and with how much trust it can therefore be applied. Factors that influence the accuracy include heritability, completeness and correctness of pedigree information, number of own and measured relatives and the size of the group in which the animal was measured. When an accuracy of 85% and more is reached, the EBV should not change significantly with the inclusion of more information in subsequent genetic evaluations.

Kennel and Breed Averages: The different traits' averages of the breeder's active animals are compared to those of the breed in the Kennel and Breed Average Graphs and Tables. The breeder can therefore easily see for which traits the animals are above or below the average of the breed.

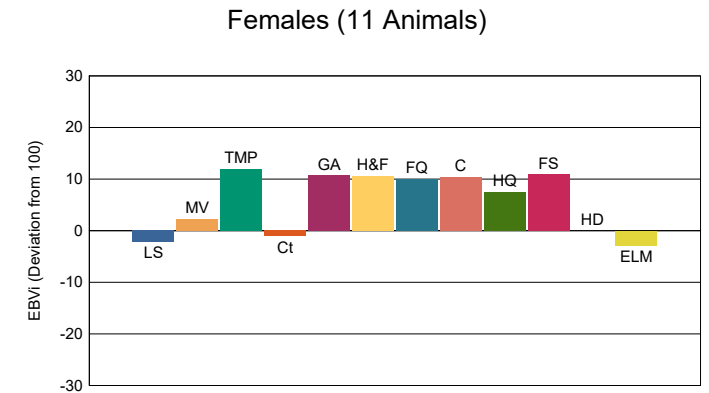
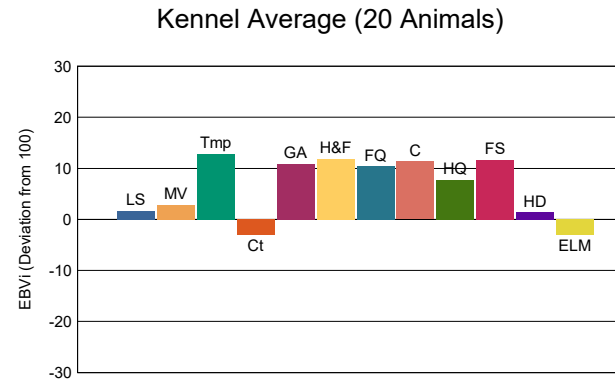
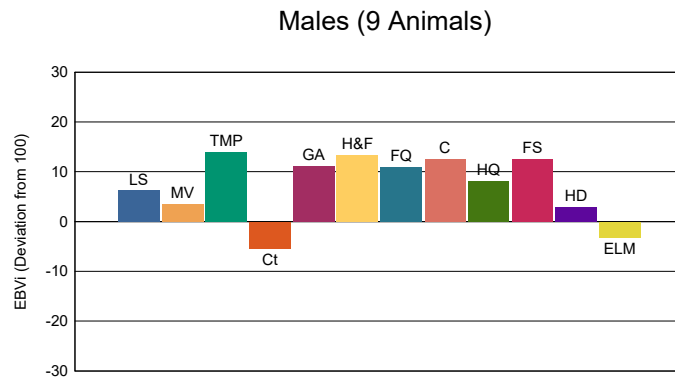
Genetic Trends: The Genetic Trends indicate the genetic change that occurred over time in the animals bred by the breeder compared to that of the breed. These are calculated as the average of the breeding values of all measured animals bred by the breeder, per year of birth.

Inbreeding: Inbreeding is the mating of related animals and is widely viewed as being harmful. The danger of inbreeding lies there in that it can gradually decrease fertility and survivability – a phenomenon known as inbreeding depression. It can cause lower conception rates, more abortions, more stillborn and weak offspring and a higher susceptibility to diseases. Indications in dogs include a low litter size as well as problems relative to fertility, such as invisible heat, behavioural problems when mating and low sperm quality. Overall, reduced litter size most likely reflects inbreeding depression in several traits, both physiological and behavioural, as well as a high frequency of non-viable embryos due to lethal alleles. Generally, the effects of inbreeding can become noticeable at a value of 6.25%, therefore it is generally recommended that individuals should have inbreeding coefficients of less than 6.25%. Breeders should therefore avoid matings causing inbreeding of more than 6.25% in the progeny. The theoretical maximum inbreeding coefficient is 50%. However, it should be noted that not all inbred animals show signs of inbreeding depression.

The data used in this evaluation was obtained from LOGIX from linear classifications that were done by the Breeder Society. All possible attempts have been made to present the information correctly. SA Stud Book does not accept responsibility for the use and interpretation of the information presented on animals in this publication.

Genetic Levels

Kennel Average relative to Breed Average, where Breed Average is indicated as 0



Average Breeding Value Indices (EBVi) where Breed Average = 100

Trait	All Animals	Males	Females
Litter size (LS)	102	106	98
Movement (Mv)	103	104	102
Temperament (Tmp)	113	114	112
Coat (Ct)	97	95	99
General Appearance	111	111	111
Head & Face (H&F)	112	113	111
Front Quarter (FQ)	110	111	110
Centre (C)	111	113	110
Hind Quarter (HQ)	108	108	108
Final Score (FS)	112	112	111
Hip Health (HH)	101	103	100
Elbow Health (ELM)	97	97	97

Inbreeding

Notes

Inbreeding primarily leads to decreased fertility, low survivability of pups and low disease resistance.

Inbreeding coefficients are calculated for all animals of the breed and indicates the probability that two genes of a pair are the same due to a common ancestor in the pedigree of the animal.

The adverse effects of inbreeding can be observed from 6.25% onwards.

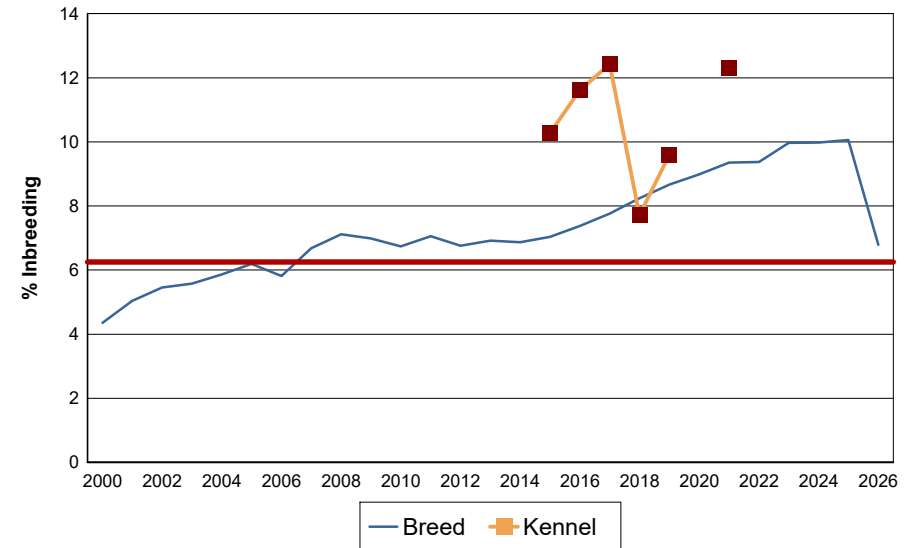
It is therefore highly recommended to record pedigree information as accurately. Inbreeding is dependent on pedigree information. Conventional methods for the calculation of inbreeding coefficients usually assume that unknown parents are unrelated, which is usually far from the truth. Inbreeding coefficients are therefore conservative indicators of the level of inbreeding.

Incomplete or incorrect pedigree information can be reported to SA Stud Book via the Breed Society.

Inbreeding Levels for Specific Matings

Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Rate of Inbreeding

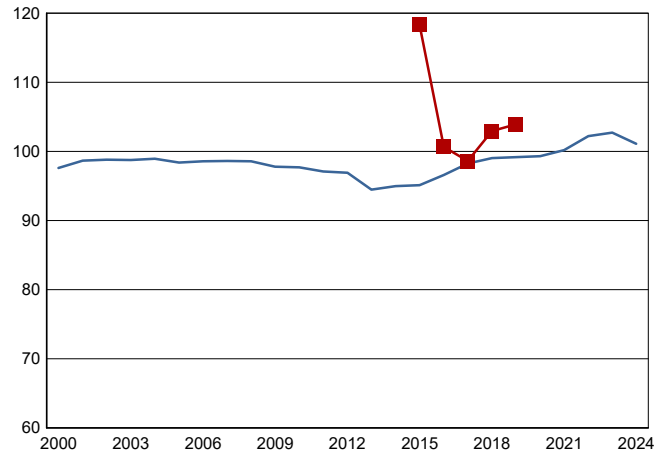


Inbreeding Levels

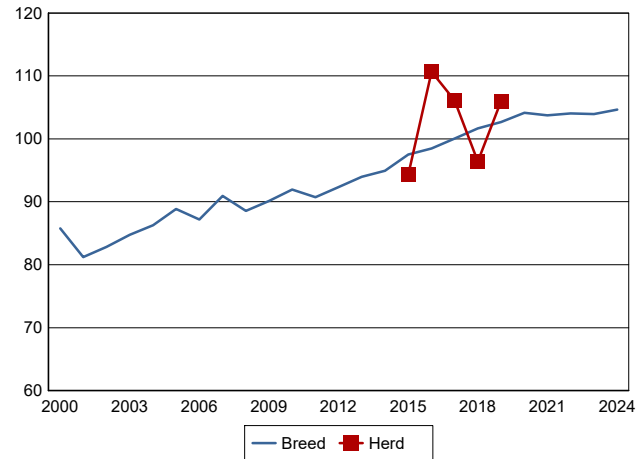
	All Animals		Males		Females		Sires		Dams	
	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed
Number	20	49007	9	25141	11	23857	12	3371	16	6287
Average Inbreeding	11.95	8.49	12.76	8.46	11.28	8.53	11.28	8.01	10.59	8.00
Number inbred	20	48727	9	24990	11	23728	12	24990	16	23728
Number >6.25% Inbr.	17	30600	8	15537	9	15058	6	15537	12	15058

Genetic Trends

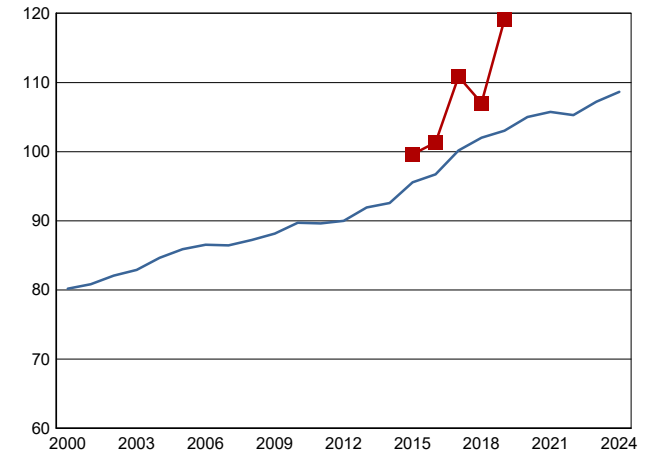
Litter Size



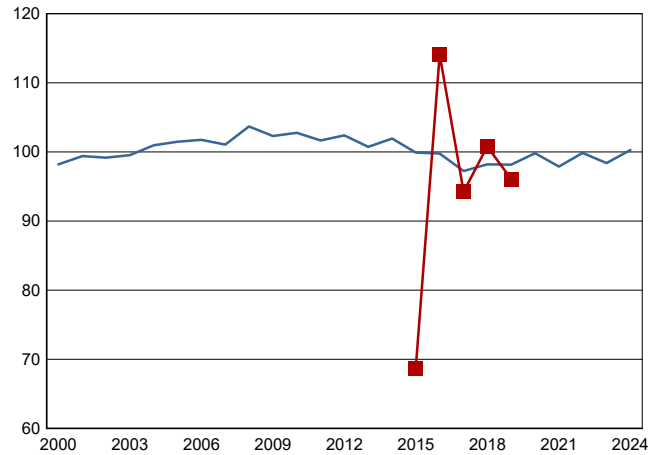
Movement



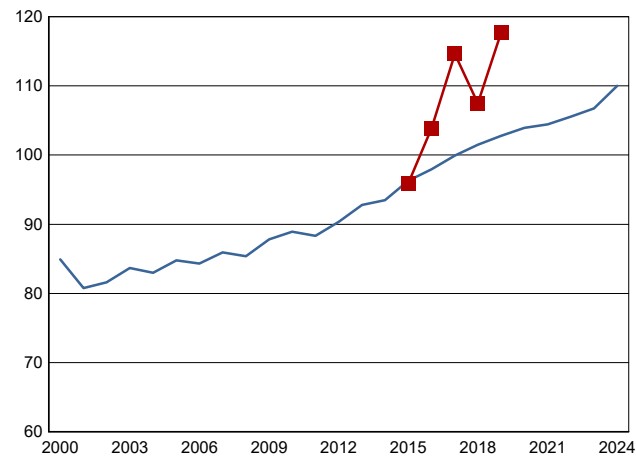
Temperament



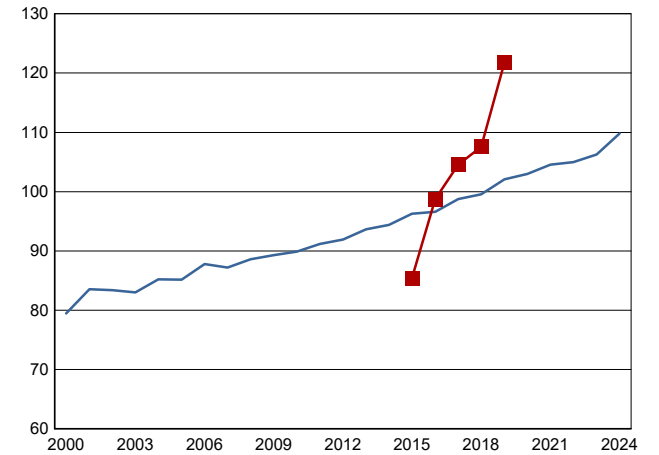
Coat



General Appearance

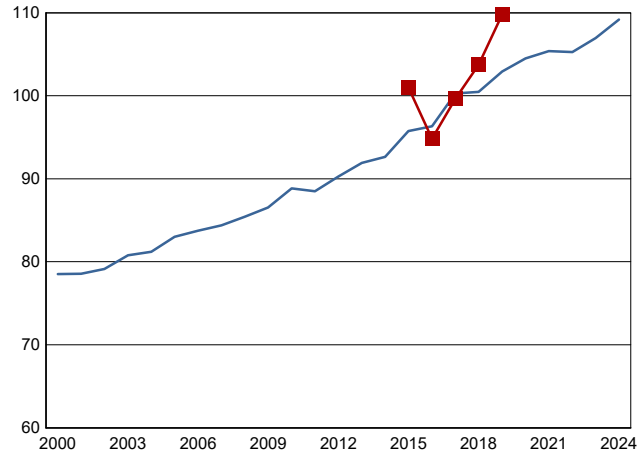


Head & Face

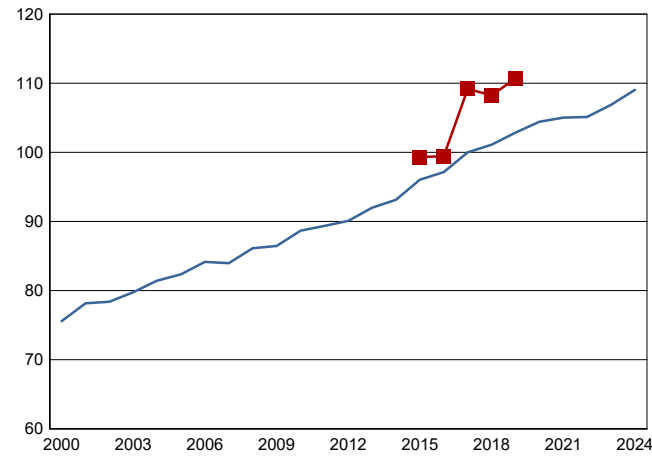


Genetic Trends

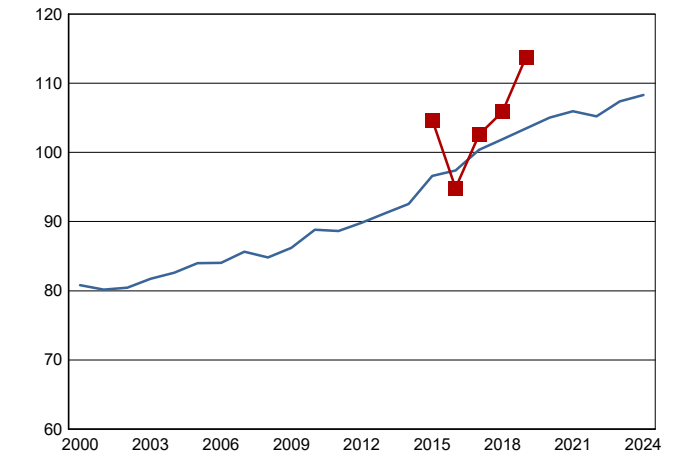
Front Quarter



Centre

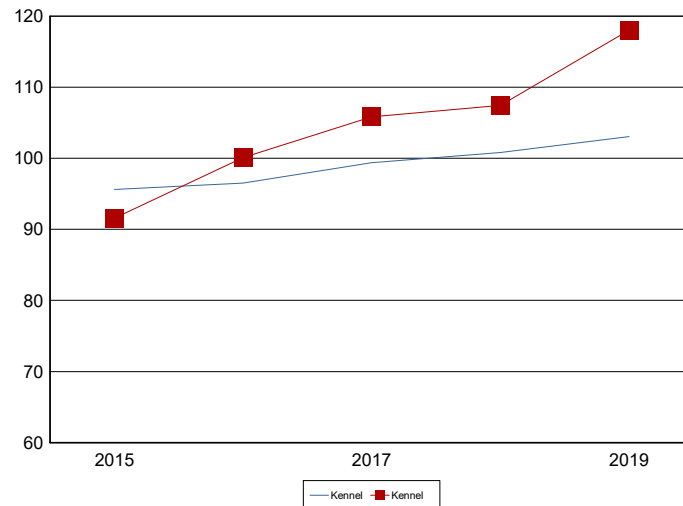


Hind Quarter

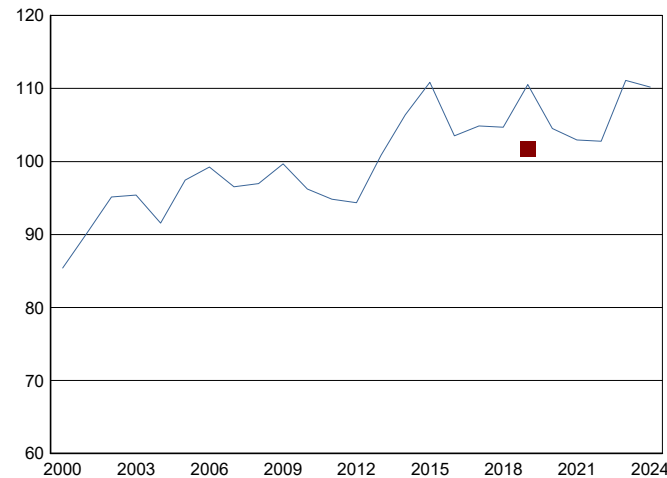


Final Score & Health Traits

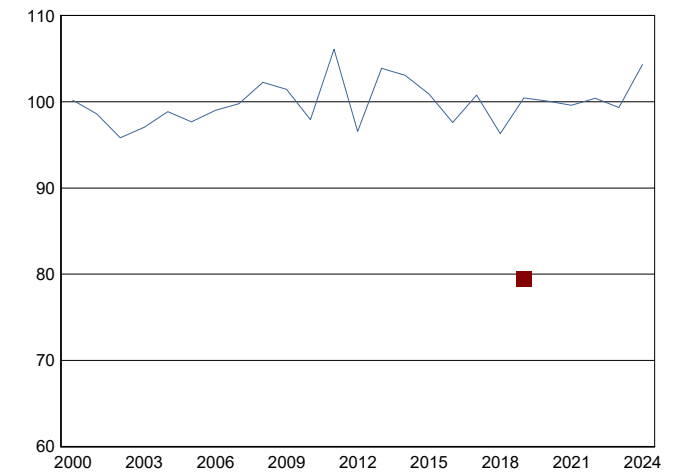
Final Score



Hip Health



Elbow Health



Estimated Breeding Value Indices (EBVi's)

Males

Inbreeding >6.25% is high

< 80

>= 100

>= 120

Animal Information		Inbreed	Health		Fertility	General			Appearance						Progeny :		Appraisal	Health		Progeny with litters
Name	Sire	%	Hips	Elbows	Litter Size	Move-	Tempe-	Coat	General	Head &	Front	Centre	Hind	Final	Progeny	Litters	Progeny	Hips	Elbows	litters
BYr	Dam		Acc.	Acc.	Acc.	ment	rament		Appear.	Face	Quarter	Quarter	Quarter	Score			Kennels			
CABARET ALLYCAT	CABARET STRAATKAT AGAIN	21.05	89	109	127	78	97	91	99	98	98	95	80	90	27	6	12			11
	CABARET MERAAL		5	5	41	66	37	80	66	79	67	69	71	76			9			3
ELEVATION BERZERKER	GROENBERG BBD RAMBO	17.31	125	97	87	128	134	94	127	110	122	130	136	128	31	6	5	1		3
	ELEVATION ZIETA		16	33	44	62	43	75	62	74	63	65	67	70			5	1	1	2
MARVILLOSO HUSTLEMAN	CABARET ALLYCAT	4.41	92	95	129	90	111	87	101	117	111	110	97	108	50	7	13			8
	MIDDELPOS BBD STELLA		5	5	40	65	40	79	64	78	66	68	70	74			10			5
MARVILLOSO CAESAR	ELEVATION OTTO	14.22	112	99	76	112	119	107	120	121	112	121	122	124						
	QUREDU MAHATMAH		5	19	34	55	33	69	55	68	56	58	60	64						
MARVILLOSO DROGON	ELEVATION GHETTO-ROUGH	15.36	102	80	104	118	125	96	120	122	115	116	116	121						
	MIDDELPOS BBD STELLA		5	21	37	51	33	59	51	59	52	53	54	57						
ELEVATION TROMPIE	ELEVATION VAATJIE	13.72	106	89	85	101	110	94	102	112	113	105	107	109						
	BELLBUSK KARMAH		5	21	28	43	20	54	42	53	43	45	47	50						
KLEIN SANDFONTEIN RAGGEE	KLEIN SANDFONTEIN NUTCRACKER	10.67	108	113	129	98	108	84	121	114	112	112	97	108	8	1	1			1
	KLEIN SANDFONTEIN PEPPER		5	5	30	55	30	70	54	69	55	57	60	64			1			1
MARVILLOSO KING	MARVILLOSO HUSTLEMAN	11.58	102	97	99	105	116	97	108	116	113	119	114	117						
	MARVILLOSO INDIRA		5	5	17	39	9	51	38	50	39	41	43	47						
PRODIGIOUS ALWYN	MARVILLOSO HUSTLEMAN	6.55	92	93	121	102	107	101	101	111	105	105	104	108						
	NARCO KIM		5	5	13	37	5	50	37	49	38	40	42	46						

Estimated Breeding Value Indices (EBVi's)

Females

Inbreeding >6.25% is high

< 80

>= 100

>= 120

Animal Information			Inbreed	Health		Fertility	General			Appearance						Progeny :		Appraisal	Health		Progeny with litters
Name	BYr	Sire Dam	%	Hips Acc.	Elbows Acc.	Litter Size Acc.	Move-ment	Tempe-rament	Coat	General Appear.	Head & Face	Front Quarter	Centre	Hind Quarter	Final Score	Progeny	Litters	Progeny Kennels	Hips	Elbows	
ELEVATION LULU I	2016	GROENBERG BBD RAMBO	5.78	97	104	93	112	120	95	115	123	128	114	99	117	2	1	1			1
		ELEVATION LISA		42	56	55	62	46	73	62	73	63	64	66	69						
JAMBAL BETTIE	2016	ELEVATION REDI	17.67	112	79	91	117	122	121	112	102	116	109	114	114						
		LOTTER SISI		5	5	33	53	31	68	53	67	54	56	58	63						
MARVILLOSO ASTRAEA	2018	CABARET ALLYCAT	4.41	92	95	116	86	100	95	103	95	93	93	93	93	1	1				
		MIDDELPOS BBD STELLA		5	5	42	55	31	69	54	68	56	58	60	64						
MARVILLOSO CLEO	2018	ELEVATION OTTO	14.22	112	99	76	116	122	105	121	120	114	126	125	126						
		QUREDU MAHATMAH		5	19	34	49	29	57	48	57	49	51	52	55						
AFRIKA TERA 10	2019	CABARET BALBOA	8.63	105	125	83	90	89	79	106	95	96	96	103	94						
		AFRIKA SAKABEKKIE		5	5	31	52	25	68	52	67	53	55	58	63						
CAVIN REGAL THEA	2020	MARVILLOSO HUSTLEMAN	9.45	91	76	114	94	105	104	106	103	101	105	96	102						
		LA BOELA OPAL		5	5	28	44	20	55	44	54	45	46	48	52						
MARVILLOSO DELILAH	2021	MARVILLOSO HUSTLEMAN	13.30	91	99	102	100	117	92	110	117	117	116	106	114						
		ELEVATION DUTCHESS		5	5	14	38	7	50	38	49	39	41	43	46						
MARVILLOSO RAVEN	2021	MARVILLOSO HUSTLEMAN	13.30	91	99	102	100	117	92	110	117	117	116	106	114						
		ELEVATION DUTCHESS		5	5	14	38	7	50	38	49	39	41	43	46						
MARVILLOSO STELLA	2021	MARVILLOSO JOHN RAMBO	11.58	102	97	96	100	112	96	112	105	101	110	114	109						
		MARVILLOSO ASTRAEA		5	5	13	33	5	45	33	44	34	36	38	41						
TAUNG KAYLA	2023	MARVILLOSO JOHN RAMBO	16.53	104	91	97	118	118	111	119	121	110	121	121	124						
		NSIZWA MPIZA		5	5	9	36	5	48	36	47	37	39	41	44						
PRODIGIOUS JAZ	2025	PRODIGIOUS KOBE	9.18	105	106	107	92	110	97		120	118	109	105	113						
		PRODIGIOUS NAYARA		5	5	5	25	5	38		38	26	28	30	34						

Estimated Breeding Value Indices (EBVi's)

Sires

Inbreeding >6.25% is high

< 80

>= 100

>= 120

Sire Information			Inbreed	Health		Fertility	General			Appearance						Progeny :		Appraisal	Health		Progeny with litters
Name	BYr	Sire Dam	%	Hips Acc.	Elbows Acc.	Litter Size Acc.	Move-ment	Tempe-rament	Coat	General Appear.	Head & Face	Front Quarter	Centre	Hind Quarter	Final Score	Progeny Litters	Progeny Kennels	Hips	Elbows		
GROENBERG BBD RAMBO		PIET-ZYN-DRIFT BASTRON I	5.76	129	93	99	119	134	90	129	106	119	123	134	123	352	64	166	44	42	154
	2011	MIDDELPOS BBD TESSA II		67	76	84	91	82	95	91	94	91	92	92	93		122				26
CABARET STRAATKAT AGAIN		CABARET STRAAT-KAT	27.13	83	122	84	70	88	84	99	85	81	88	74	77	10	3	3			3
	2013	CABARET WENA		5	5	48	55	30	67	55	66	56	58	60	63		2				2
CABARET ALLYCAT		CABARET STRAATKAT AGAIN	21.05	89	109	127	78	97	91	99	98	98	95	80	90	27	6	12			11
	2015	CABARET MERAAL		5	5	41	66	37	80	66	79	67	69	71	76		9				3
ELEVATION RED I		GROENBERG BBD RAMBO	5.27	121	78	87	115	122	121	115	113	123	115	105	118	55	10	21			10
	2015	ELEVATION MADUSA		33	40	56	71	53	82	71	82	72	74	75	79		20				6
ELEVATION OTTO		GROENBERG BBD RAMBO	4.48	95	105	77	107	125	95	128	127	121	128	123	128	80	14	38	4	4	24
	2016	HAZENJACHT BBD FIELLA		46	59	60	78	60	87	78	86	79	80	81	84		31				10
CABARET BALBOA		CABARET LABAMBA I	20.26	90	117	89	90	100	72	109	84	87	106	109	93	73	8	17			10
	2016	CABARET BRIGITTE		5	5	34	67	40	80	66	79	67	69	72	76		16				2
KLEIN SANDFONTEIN NUTCRACKER		ZUKANDI BEAU	6.19	124	151	124	116	124	91	136	135	128	131	125	133	119	18	28	2	2	24
	2017	LOTTER SANA		34	52	55	74	51	85	73	84	75	76	78	82		25				6
ELEVATION VAATJIE		GROENBERG BBD RAMBO	5.78	65	86	88	108	115	92	105	117	117	96	92	106	43	6	14	1	1	9
	2017	ELEVATION LISA		43	57	53	69	50	80	68	79	69	71	73	76		14				2
ELEVATION GHETTO-ROUGH		ELEVATION DAX	14.22	109	79	89	132	134	111	126	138	125	119	116	133	105	22	40	4	4	29
	2017	QUREDU MIA		32	51	49	77	55	87	77	86	78	79	81	84		35				9
MARVILLOSO HUSTLEMAN		CABARET ALLYCAT	4.41	92	95	129	90	111	87	101	117	111	110	97	108	50	7	13			8
	2018	MIDDELPOS BBD STELLA		5	5	40	65	40	79	64	78	66	68	70	74		10				5
MARVILLOSO JOHN RAMBO		ELEVATION OTTO	14.22	112	99	76	114	124	97	120	115	108	127	134	126	26	5	4			4
	2018	QUREDU MAHATMAH		5	19	34	55	34	67	55	67	56	58	60	63		2				3
PRODIGIOUS KOBE		MARVILLOSO HUSTLEMAN	6.55	92	93	121	106	111	98	109	126	115	110	103	116	13	3				
	2023	NARCO KIM		5	5	13	45	12	62	45	61	46	48	51	56						

Estimated Breeding Value Indices (EBVi's)

Dams

Inbreeding >6.25% is high

< 80

>= 100

>= 120

Animal Information			Inbreed	Health		Fertility	General			Appearance						Progeny :		Appraisal	Health		Progeny with litters
Name	BYr	Sire Dam	%	Hips Acc.	Elbows Acc.	Litter Size Acc.	Move-ment	Tempe-rament	Coat	General Appear.	Head & Face	Front Quarter	Centre	Hind Quarter	Final Score	Progeny	Litters	Progeny Kennels	Hips	Elbows	
CABARET MERAAI	2012	CABARET SHAKA ZULU I	29.31	96	97	127	91	111	63	95	84	106	106	104	93	22	3	7			9
		CABARET MISS USA		5	5	46	61	29	75	60	75	62	64	66	71			7			2
MIDDELPOS BBD STELLA	2013	GROENBERG BBD RAMBO	9.66	95	80	119	104	116	81	114	105	105	112	115	109	49	7	22	3	3	15
		AFRIKA THANDIE		39	48	72	76	57	85	75	84	76	78	79	82			19			2
QUREDU MAHATMAH	2014	MIDDELPOS BBD IMPI	6.59	128	94	75	126	120	115	113	114	108	125	128	125	18	5	9	2	2	8
		GROENBERG BBD PIPPA		32	37	55	67	45	79	66	78	67	69	71	75			9			2
ELEVATION LISA	2014	KLEIN SANDFONTEIN DODGE	6.83	58	99	76	96	101	97	104	122	118	96	72	101	23	5	13	4	4	10
		ELEVATION SHADOW		42	56	63	67	40	80	66	79	67	69	72	76			11			2
AFRIKA SAKABEKKIE	2015	AFRIKA SAKABUKA	5.36	120	132	77	98	80	92	98	102	105	89	97	95	30	6	7	1	1	4
		AFRIKA RURA		42	58	66	64	41	77	63	76	64	66	68	72			7			2
LOTTER SISI	2015	GROENBERG BBD RAMBO	4.38	103	80	95	127	126	101	112	97	111	111	119	112	9	2	5			2
		ANDERSON BBD TOKYO		29	35	55	63	47	74	62	73	63	65	66	70			5			1
LA BOELA OPAL	2015	MIDDELPOS BBD MAXIMUS I	8.11	89	57	98	98	99	122	110	88	90	100	95	96	53	4	19			15
		MIDDELPOS BBD KEENA		28	42	56	68	45	80	67	79	68	70	72	76			18			2
ELEVATION ZIETA	2016	DELATRO UWE	5.82	121	101	79	133	129	104	131	125	126	131	123	131	7	2	7	2	2	5
		ELEVATION KIM		20	37	50	63	39	77	62	76	64	66	68	73			7			1
BELLBUSK KARMAH	2016	NOSTRAS BEAUTON	11.80	146	92	81	94	104	96	100	106	108	114	121	111	27	2	8	1	1	6
		KLEIN SANDFONTEIN RAHMBAH		28	35	51	62	39	76	62	76	63	65	67	72			8			1
KLEIN SANDFONTEIN PEPPER	2018	KLEIN SANDFONTEIN HUEY	7.82	93	75	137	95	106	99	112	95	107	103	97	99	12	1	3			3
		KLEIN SANDFONTEIN PIPER		6	22	44	54	33	65	53	64	54	56	58	61			3			1
ELEVATION DUTCHESS	2018	ELEVATION OTTO	19.16	89	103	75	111	123	97	120	117	122	121	115	120	3					
		ELEVATION ST CLAIRE		5	27	35	56	34	69	56	69	57	59	61	65						
MARVILLOSO ASTRAEA	2018	CABARET ALLYCAT	4.41	92	95	116	86	100	95	103	95	93	93	93	93	1	1				
		MIDDELPOS BBD STELLA		5	5	42	55	31	69	54	68	56	58	60	64						

Estimated Breeding Value Indices (EBVi's)

Dams

Inbreeding >6.25% is high

< 80

>= 100

>= 120

Animal Information			Inbreed	Health		Fertility	General			Appearance						Progeny :		Appraisal	Health		Progeny with litters
Name	BYr	Sire Dam	%	Hips Acc.	Elbows Acc.	Litter Size Acc.	Move-ment	Tempe-r ament	Coat	General Appear.	Head & Face	Front Quarter	Centre	Hind Quarter	Final Score	Progeny	Litters	Progeny Kennels	Hips	Elbows	
MARVILLOSO INDIRA	2018	ELEVATION OTTO	14.22	112	99	68	120	122	108	115	115	114	128	130	126	5	2	2			2
		QUREDU MAHATMAH		5	19	44	58	35	72	57	71	58	60	62	67			2			1
NARCO KIM	2020	KLOPDISSELBOOM STRANGER	8.39	92	92	113	114	104	114	101	105	99	99	111	108	15	2	5			3
		REMBRANDT BBD IVY		5	5	16	49	13	67	49	66	50	53	55	61			3			1
NSIZWA MPIZA	2022	ELEVATION DAX	13.90	97	83	119	121	112	125	119	127	113	115	108	123	21	3	6			2
		MARVILLOSO HERA		5	13	42	60	37	73	59	72	60	62	64	68			1			1
PRODIGIOUS NAYARA	2023	MIDDELPOS BBD GAMKA	13.70	119	120	92	78	108	96	98	113	121	108	107	109	13	3				
		MES KLARET		5	5	32	52	28	65	51	64	52	54	56	61						

