

Boerboel Genetic Evaluation

SA Stud Book
February 2026

MR O.A. EWETE

1B OYEWOLE OSHODI STREET
ILUPEJU
LAGOS
NIGERIA



Kennel Number: 670438



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.

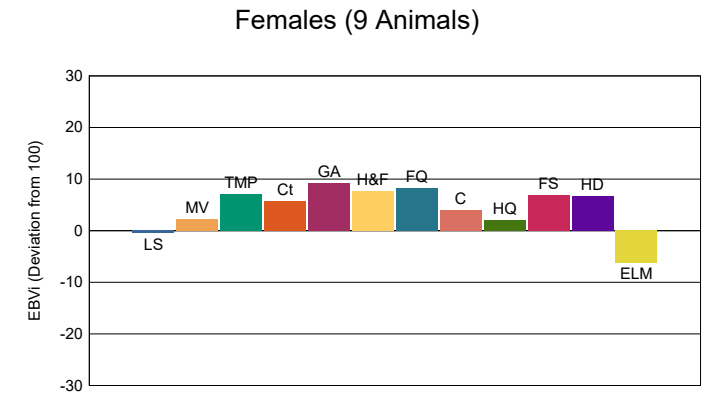
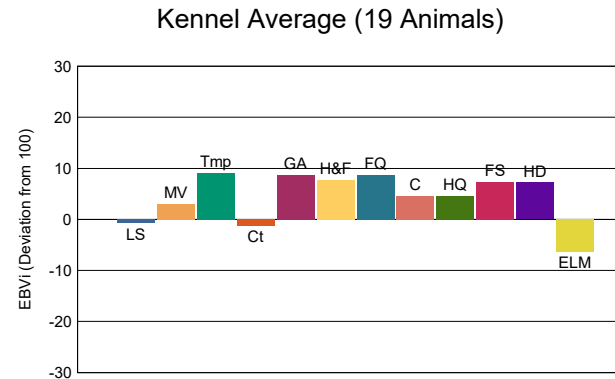
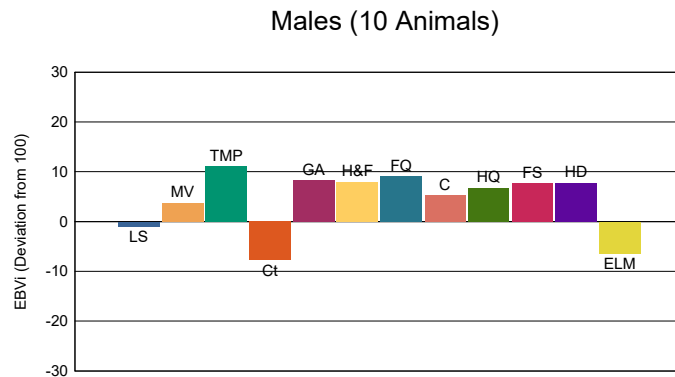
Genetic Trends: The Genetic Trends indicate the genetic change that occurred over time in the animals bred by the breeder compared to that of the breed. These are calculated as the average of the breeding values of all measured animals bred by the breeder, per year of birth.

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)	99	99	100
Movement (Mv)	103	104	102
Temperament (Tmp)	109	111	107
Coat (Ct)	99	92	106
General Appearance	109	108	109
Head & Face (H&F)	108	108	108
Front Quarter (FQ)	109	109	108
Centre (C)	105	105	104
Hind Quarter (HQ)	105	107	102
Final Score (FS)	107	108	107
Hip Health (HH)	107	108	107
Elbow Health (ELM)	94	94	94

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.

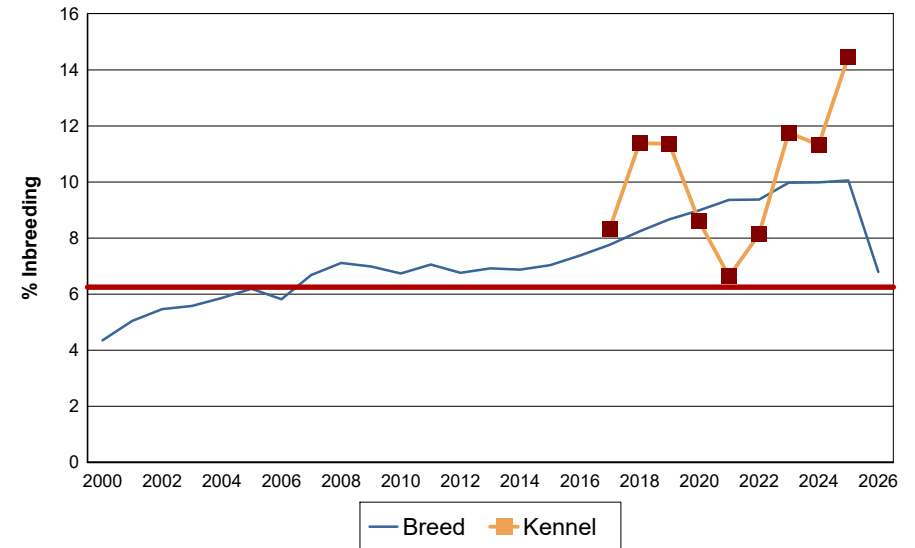
It is therefore highly recommended to record pedigree information as accurately. Inbreeding is dependent on pedigree information. Conventional methods for the calculation of inbreeding coefficients usually assume that unknown parents are unrelated, which is usually far from the truth. Inbreeding coefficients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

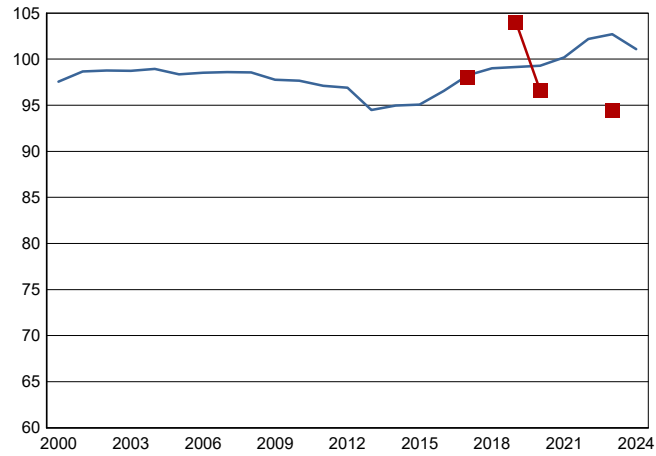


Inbreeding Levels

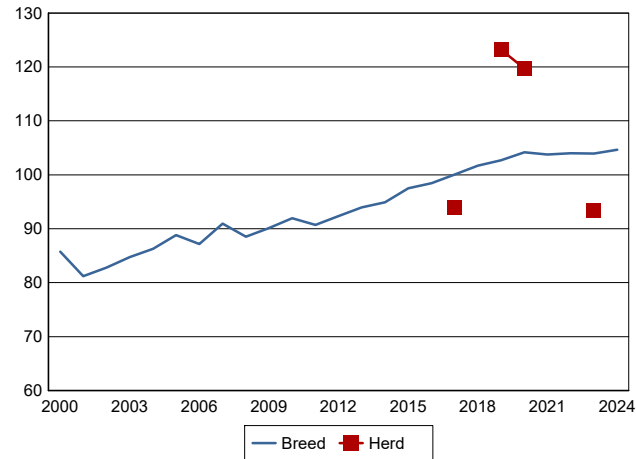
	All Animals		Males		Females		Sires		Dams	
	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed
Number	19	49007	10	25141	9	23857	14	3371	12	6287
Average Inbreeding	11.77	8.49	11.92	8.46	11.61	8.53	8.73	8.01	9.46	8.00
Number inbred	19	48727	10	24990	9	23728	14	24990	12	23728
Number >6.25% Inbr.	19	30600	10	15537	9	15058	10	15537	8	15058

Genetic Trends

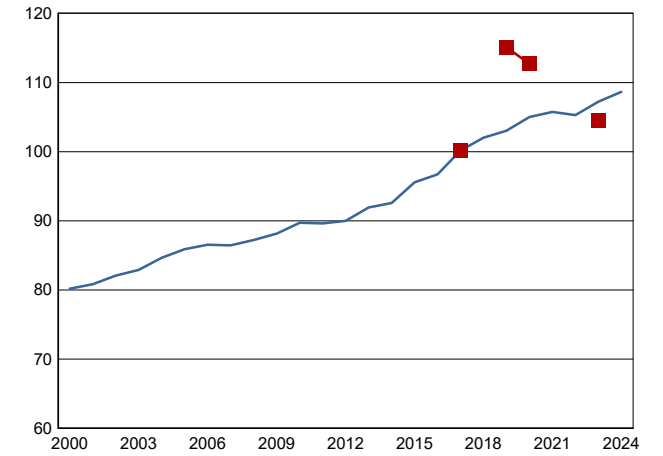
Litter Size



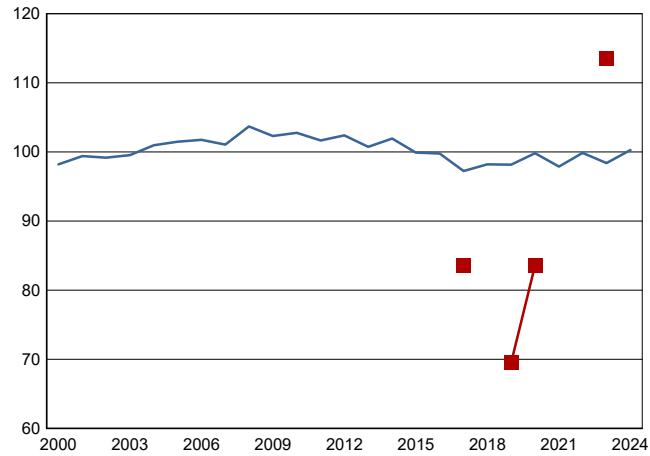
Movement



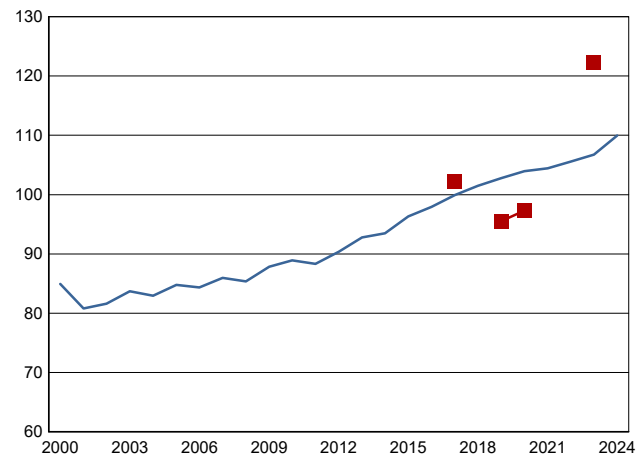
Temperament



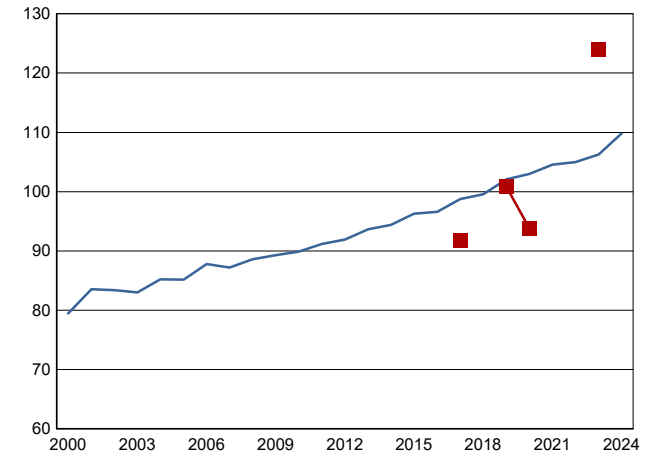
Coat



General Appearance

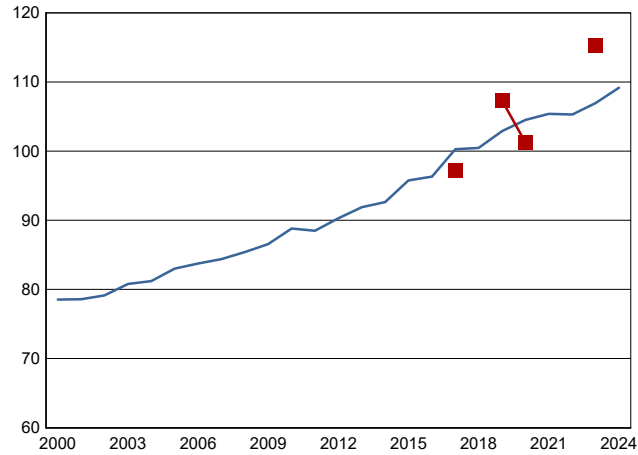


Head & Face

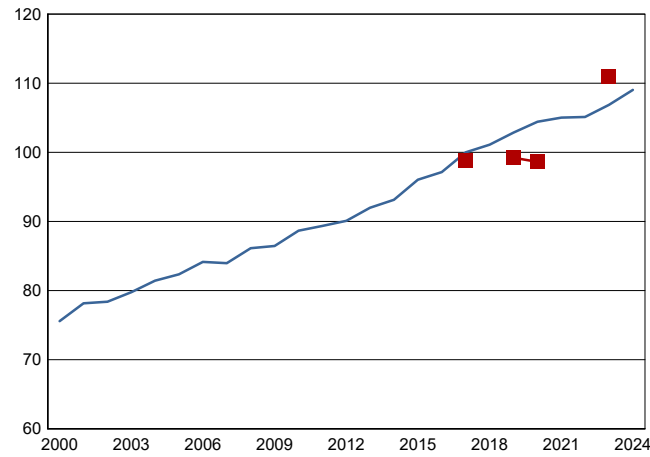


Genetic Trends

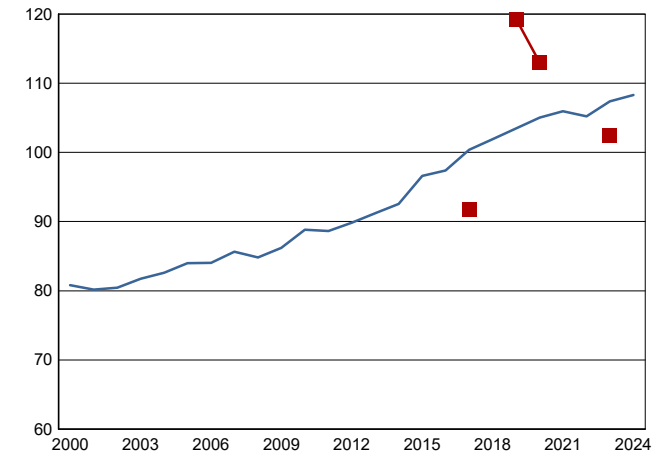
Front Quarter



Centre

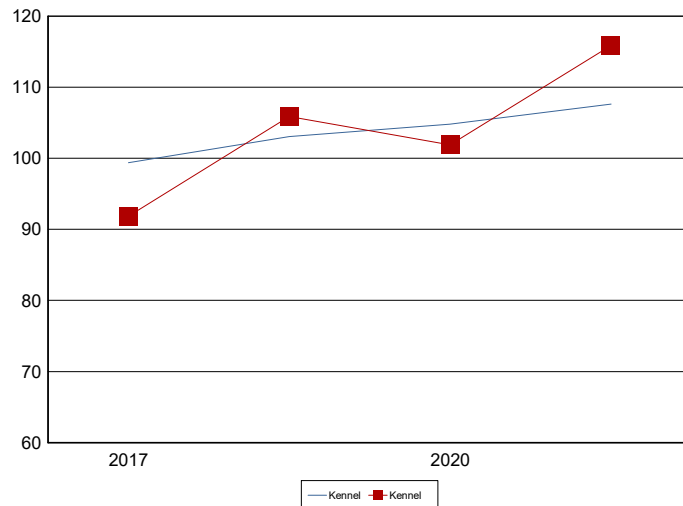


Hind Quarter

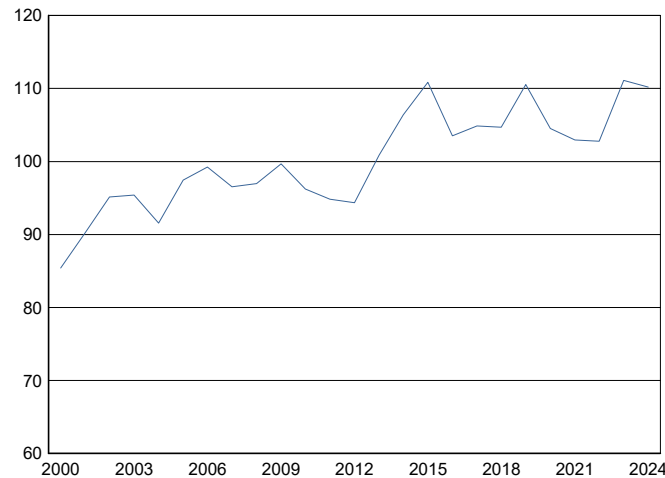


Final Score & Health Traits

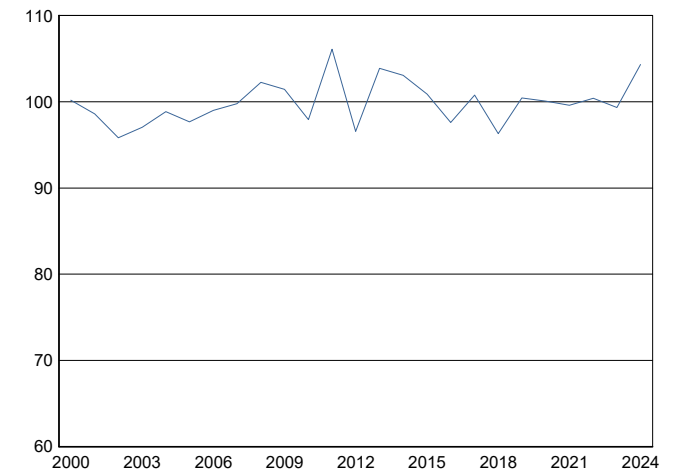
Final Score



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	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	
SA SUPERIOR ROLLS ROYCE		SA SUPERIOR BOGGOM	15.35	96	88	102	108	110	117	114	88	103	110	101	102	51	11	11			4
	2016	SA SUPERIOR TOLBOS		5	5	12	58	25	74	56	73	58	61	64	69						3
AEGON I RAMBO		ROCKVIEW JON SNOW	11.36	109	94	105	124	112	72	90	101	104	94	120	105						
	2019	HIGH DEFINITION GEORGIA		5	5	20	44	19	61	44	60	45	48	50	55						
AEGON I XXX		MES MAXON	7.16	97	104	113	120	103	92	84	89	88	89	106	94						
	2021	LAIKA SASHA		5	5	24	39	16	50	39	49	40	41	43	46						
PAMPOENKRAAL NED STARK OF AEGON		WESTPOINT DROGO	10.68	101	112	93	90	95	122	119	125	111	112	99	114	3	1	2			
	2022	KLEIN SANDFONTEIN LARA CROFT		5	5	12	46	9	64	45	63	47	50	53	58						
AEGON I MUFASA		MES MUFASA II	8.14	110	100	105	116	116	53	96	108	109	105	119	108						
	2022	AEGON I ZARA		5	5	14	32	5	45	31	44	33	34	36	40						
AEGON I RECTOR		VOLSPOED ARCHIE	11.53	107	81	98	97	114	96	115	111	113	104	98	107						
	2024	AEGON I ELENA VAVILOVA		5	5	5	28	5	41	28	40	29	31	33	37						
AEGON I ROGUE		VOLSPOED ARCHIE	11.53	107	81	98	97	114	96	115	111	113	104	98	107						
	2024	AEGON I ELENA VAVILOVA		5	5	5	28	5	41	28	40	29	31	33	37						
AEGON I TUGBOAT		JAMBAL JAPHA	14.47	117	92	92	95	116	92	117	115	117	111	109	113						
	2025	AEGON I ELENA VAVILOVA		5	5	5	19	5	32	18	31	20	22	24	28						
AEGON I 900263002293480		JAMBAL JAPHA	14.47	117	92	92	95	116	92	117	115	117	111	109	113						
	2025	AEGON I ELENA VAVILOVA		5	5	5	19	5	32	18	31	20	22	24	28						

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	
	BYr	Dam		Acc.	Acc.	Acc.	ment	rament		Appear.	Face	Quarter		Quarter	Score			Kennels			
AEGON I CAPTAIN JACK SPARROW		JAMBAL JAPHA	14.47	117	92	92	95	116	92	117	115	117	111	109	113						
	2025	AEGON I ELENA VAVILOVA		5	5	5	19	5	32	18	31	20	22	24	28						

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	
SKYVISION MELODY	2018	ELEVATION HUDSON	6.93	95	95	92	104	93	117	89	106	101	94	93	100						
		GIANTS OF AFRICA CHEYENNE		5	5	26	50	21	67	49	66	51	53	56	61						
AEGON I ELENA VAVILOVA	2020	ELEVATION MAGNUS	18.20	113	90	96	104	119	101	122	117	118	110	112	117	14	3	2 2			
		ROCKVIEW ARYA		5	5	32	41	21	53	41	52	42	44	45	49						
DEO-HAN ORENTE OF AEGON	2021	DEO-HAN BLIKSEM	16.29	116	87	115	123	110	101	93	104	108	105	119	111						
		DEO-HAN BUKA		5	5	5	38	5	50	37	50	38	41	43	47						
PRESH AEGON 1 OXANA	2022	ROBUST HULK	6.33	98	103	96	109		127	105	96	105	103	99	104						
		IWINOSA AEGON 1 ISOKEN		5	5	7	42		62	41	61	43	46	49	55						
PAMPOENKRAAL MAYA	2022	PAMPOENKRAAL PABLO ESCOBAR	11.01	115	101	102	93	112	97	128	122	114	113	103	115	2	1				
		KLEIN SANDFONTEIN LISA MARI		5	5	22	47	17	64	46	62	48	50	53	58						
PRESH AEGON1 ATINUKE	2023	SA SUPERIOR ROLLS ROYCE	7.98	93	94	111	104	94	105	90	69	84	85	86	80						
		PRESH JACINTA		5	5	5	34	5	52	23	51	35	38	41	46						
AEGON I KHALEESI 1	2023	PAMPOENKRAAL NED STARK OF AEGON	11.76	107	101	94	90	103	115	124	127	116	111	99	116						
		AEGON I ELENA VAVILOVA		5	5	5	40	5	60	39	58	41	43	47	53						
AEGON I HIS ANABEL	2024	VOLSPPOED ARCHIE	11.53	107	81	98	97	114	96	115	111	113	104	98	107						
		AEGON I ELENA VAVILOVA		5	5	5	28	5	41	28	40	29	31	33	37						
AEGON I ARYA	2025	JAMBAL JAPHA	14.47	117	92	92	95	116	92	117	115	117	111	109	113						
		AEGON I ELENA VAVILOVA		5	5	5	19	5	32	18	31	20	22	24	28						

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
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	with litters	
ELEVATION HUDSON		SA SUPERIOR BUDDHA	4.57	89	94	101	112	103	120	103	98	97	114	104	106	125	28	19		14	
	2013	HAZENJACHT BBD MARMITE		5	20	46	69	47	81	69	81	70	72	74	77		18			7	
SA SUPERIOR BOGGOM		ELEVATION CHUTNEY	13.19	93	62	92	123	135	114	135	106	130	143	120	127	29	6	14	1	11	
	2014	SA SUPERIOR SANGOMA		5	5	41	66	38	79	65	78	66	68	71	75		14			2	
ROBUST HULK		MIDDELPOS BBD DUKE I	9.21	106	103	95	99	110	123	109	111	117	103	86	106	7	3	3		1	
	2015	MARVELL NUTCHO		5	5	34	50	22	66	49	65	50	53	55	61		3			1	
ELEVATION MAGNUS		GROENBERG BBD RAMBO	4.48	108	82	85	96	119	98	127	118	116	112	111	116	27	11	6		7	
	2015	HAZENJACHT BBD FIELLA		33	42	55	67	52	76	66	76	67	68	70	73		6			6	
SA SUPERIOR ROLLS ROYCE		SA SUPERIOR BOGGOM	15.35	96	88	102	108	110	117	114	88	103	110	101	102	51	11	11		4	
	2016	SA SUPERIOR TOLBOS		5	5	12	58	25	74	56	73	58	61	64	69		10			3	
MES MAXON		MES MAC GYVER	4.62	103	98	133	123	96	98	71	93	81	74	108	93	44	8	5		4	
	2017	MES LIZE		5	22	43	62	40	75	62	74	63	65	67	71		3			2	
ROCKVIEW JON SNOW		GROENBERG BBD RAMBO	10.81	118	98	113	130	128	81	103	105	116	104	130	116	30	4	8		3	
	2017	FONT BOERBOELS MOON CHILD		18	29	46	60	42	73	60	72	61	62	64	68		4			1	
DEO-HAN BLIKSEM		DEO-HAN BOTHA	14.33	119	99	112	128	110	101	96	113	114	113	122	118	18	2	6		4	
	2017	DEO-HAN ZIGGIE		5	5	19	59	32	73	59	72	60	62	64	69		5			1	
MES MUFASA II		MES MAC GYVER	7.02	111	107	108	109	113	52	90	113	104	103	118	107	11	4	1		1	
	2018	MES LINDIE I		5	18	41	58	37	71	57	70	59	60	62	66		1			1	
VOLSPOED ARCHIE		ELEVATION FINN	6.88	101	72	100	91	109	90	109	106	107	99	84	98	26	5	4			
	2018	REGAL SUSSA		5	5	25	55	28	71	55	70	56	58	60	66		3				
WESTPOINT DROGO		ZUKANDI ZUKO	4.77	93	91	93	82	91	128	107	106	104	103	99	104	11	2	9	1	4	
	2019	ZOAR EVE		5	5	26	47	20	64	47	63	48	51	53	58		8		1	3	
PAMPOENKRAAL PABLO ESCOBAR		MIDDELPOS BBD BRUCE ALMIGHTY	7.44	120	117	97	91	104	104	127	125	111	113	106	116	7	1	5	1	4	
	2020	KLEIN SANDFONTEIN LARA CROFT		5	7	23	52	23	69	51	68	53	56	58	63		4			1	

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	Sire BYr 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	
JAMBAL JAPHA	MIDDELPOS BBD GENIS	8.83	122	95	89	86	113	83	111	113	116	113	106	110	42	5	1		
	2021 JAMBAL KLEINMERAAL		5	5	15	36	9	47	36	47	37	38	40	44		1			
PAMPOENKRAAL NED STARK OF AEGON	WESTPOINT DROGO	10.68	101	112	93	90	95	122	119	125	111	112	99	114	3	1	2		
	2022 KLEIN SANDFONTEIN LARA CROFT		5	5	12	46	9	64	45	63	47	50	53	58		2			

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	
SA SUPERIOR TOLBOS	2014	SA SUPERIOR BUDDHA	5.04	98	114	111	107	102	120	101	90	98	102	101	99	14	4	4		5	
		AFRIKA TIARA		5	8	49	59	36	73	59	72	60	62	64	68			4			
GIANTS OF AFRICA CHEYENNE	2016	GIANTS OF AFRICA REDSKIN	10.32	101	97	83	111	91	104	79	101	103	89	98	97	16	5	5		2	
		GIANTS OF AFRICA KIM		5	5	49	52	19	70	51	69	53	55	58	64			4			
LAIKA SASHA	2016	ELEVATION KOOSIE	5.33	91	110	94	117	110	85	97	85	95	103	103	96	14	2	6		5	
		AFRIKA AKIRA I		5	12	48	61	40	73	60	72	61	63	65	69			4			
HIGH DEFINITION GEORGIA	2016	KLEIN SANDFONTEIN BULLET	3.75	99	89	97	116	100	70	88	94	97	93	107	95	10	2	5		2	
		KRYGER BBD KANDAS		5	7	36	54	32	69	53	68	55	57	59	64			4			
ROCKVIEW ARYA	2017	GROENBERG BBD RAMBO	10.81	118	98	98	118	122	101	114	111	118	107	120	117	2	1			1	
		FONT BOERBOELS MOON CHILD		18	29	48	57	40	69	56	68	57	59	61	64						
KLEIN SANDFONTEIN LARA CROFT	2018	KLEIN SANDFONTEIN NUTCRACKER	16.82	110	133	94	121	108	101	126	119	110	120	112	119	18	4	13	2	2	8
		KLEIN SANDFONTEIN ARRA		10	5	45	60	30	76	59	75	61	63	66	71			6			
DEO-HAN BUKA	2018	MES RUBENSTEIN	6.50	114	75	118	118	111	102	91	96	101	97	117	105	18	2	6		4	
		DEO-HAN ZARAH		7	21	38	59	39	72	59	71	60	61	64	68			5			
KLEIN SANDFONTEIN LISA MARI	2019	KLEIN SANDFONTEIN HUEY	11.86	109	86	110	96	119	104	116	110	119	112	108	113	25	4	11	1	1	7
		MES O` HARA		5	26	48	64	40	77	63	76	64	66	68	73			8			
IWINOSA AEGON 1 ISOKEN	2019	IWINOSA ASIWAJU OSAZEE	6.12	90	102	97	113	96	107	92	86	89	95	102	94	12	1	3		2	
		LAIKA SASHA		5	5	19	42	14	58	41	57	43	45	48	53			3			
AEGON I ZARA	2019	ROCKVIEW JON SNOW	11.36	109	94	102	123	120	54	101	104	113	106	121	108	8	2	2		2	
		HIGH DEFINITION GEORGIA		5	5	23	46	20	63	45	62	46	49	51	57			2			
AEGON I ELENA VAVILOVA	2020	ELEVATION MAGNUS	18.20	113	90	96	104	119	101	122	117	118	110	112	117	14	3	2			
		ROCKVIEW ARYA		5	5	32	41	21	53	41	52	42	44	45	49			2			
PRESH JACINTA	2021	SKYVISION BBD SPIKE	7.44	91	100	120	100	88	97	88	78	83	85	83	80	30	5	8			
		IWINOSA AEGON 1 ISOKEN		5	5	13	32	5	50	23	49	33	36	39	44			8			

