

Boerboel Genetic Evaluation

SA Stud Book

February 2026

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RUA DO REBOLHO N4 2565-432

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LISBOA

PORTUGAL



Kennel Number: 719017



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.

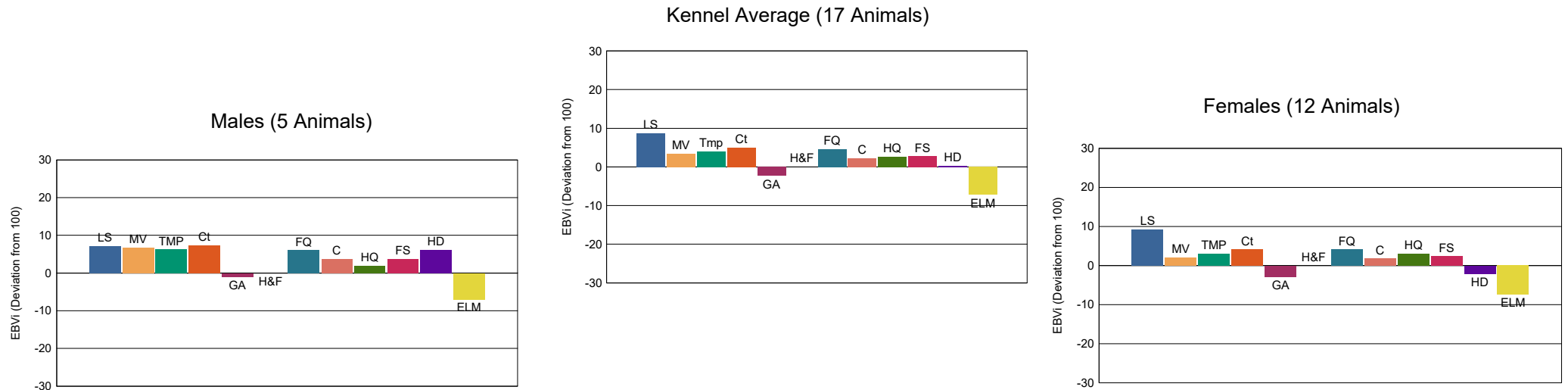
Genetic Trends: The Genetic Trends indicate the genetic change that occurred over time in the animals bred by the breeder compared to that of the breed. These are calculated as the average of the breeding values of all measured animals bred by the breeder, per year of birth.

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)	109	107	109
Movement (Mv)	103	107	102
Temperament (Tmp)	104	106	103
Coat (Ct)	105	107	104
General Appearance	98	99	97
Head & Face (H&F)	100	100	100
Front Quarter (FQ)	105	106	104
Centre (C)	102	104	102
Hind Quarter (HQ)	103	102	103
Final Score (FS)	103	104	102
Hip Health (HH)	100	106	98
Elbow Health (ELM)	93	93	93

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.

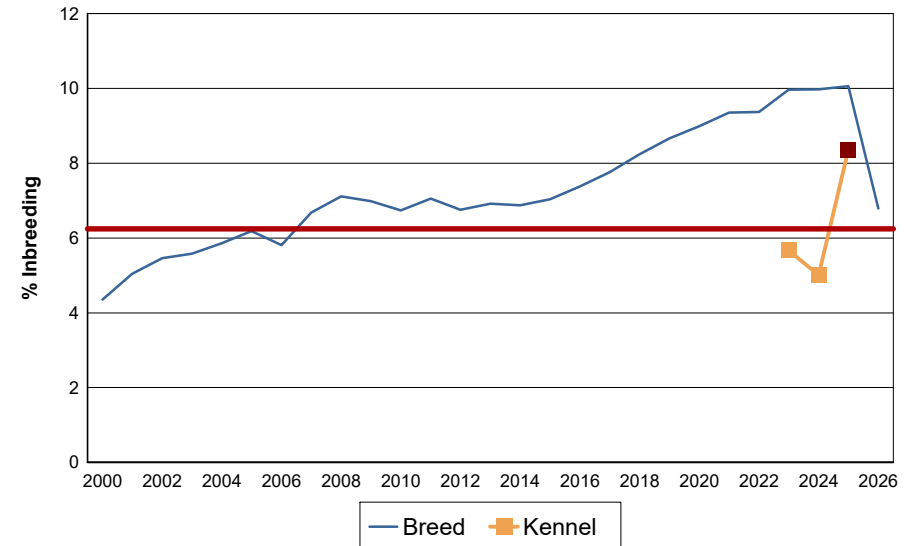
It is therefore highly recommended to record pedigree information as accurately. Inbreeding is dependent on pedigree information. Conventional methods for the calculation of inbreeding coefficients usually assume that unknown parents are unrelated, which is usually far from the truth. Inbreeding coefficients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

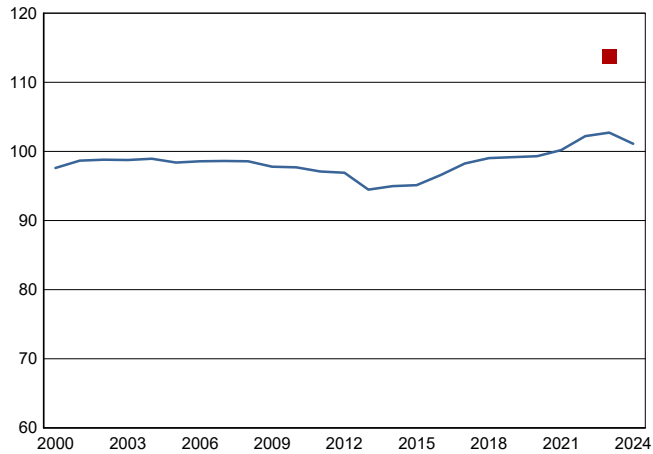


Inbreeding Levels

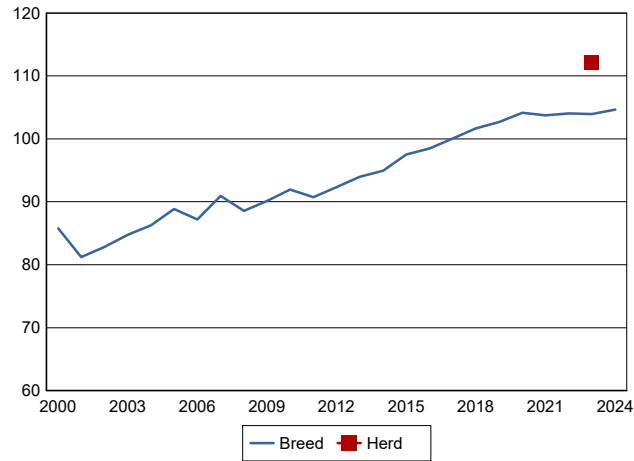
	All Animals		Males		Females		Sires		Dams	
	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed
Number	17	49007	5	25141	12	23857	9	3371	11	6287
Average Inbreeding	8.18	8.49	9.17	8.46	7.77	8.53	8.43	8.01	7.66	8.00
Number inbred	17	48727	5	24990	12	23728	9	24990	11	23728
Number >6.25% Inbr.	12	30600	4	15537	8	15058	6	15537	7	15058

Genetic Trends

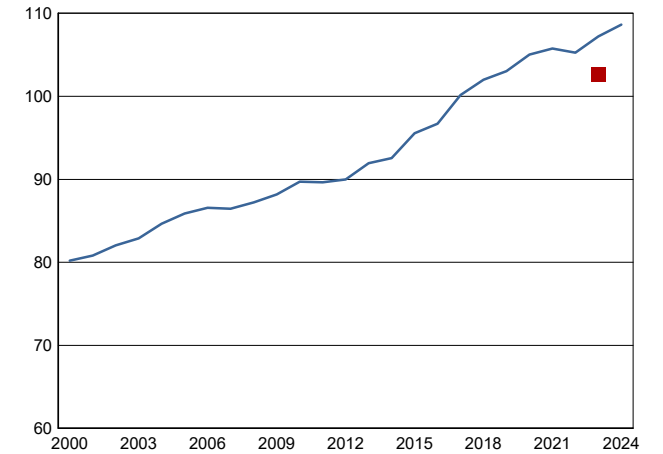
Litter Size



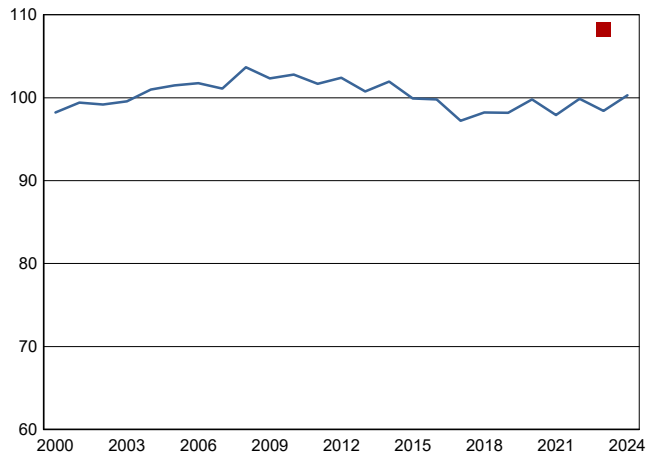
Movement



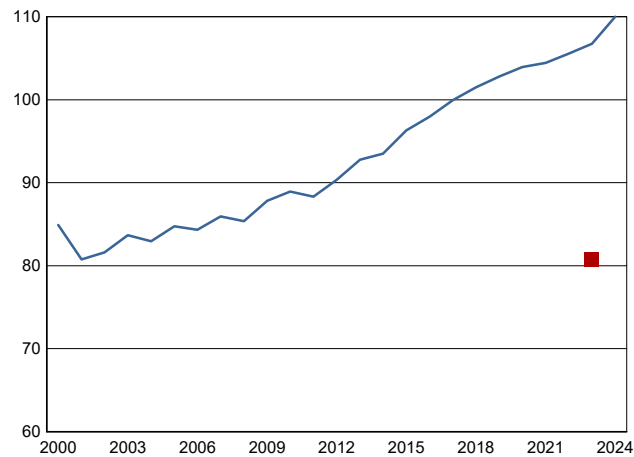
Temperament



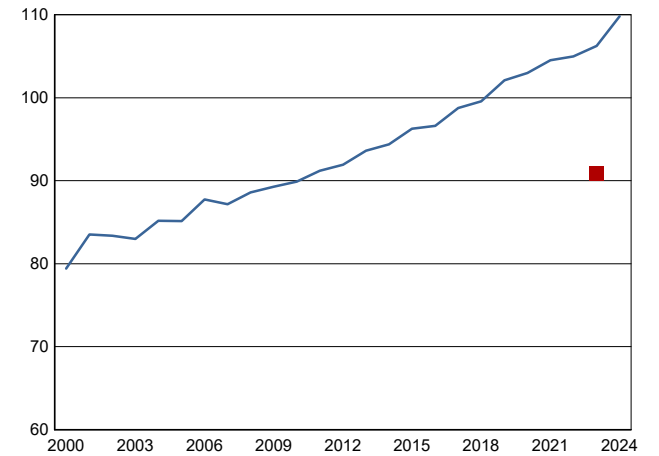
Coat



General Appearance

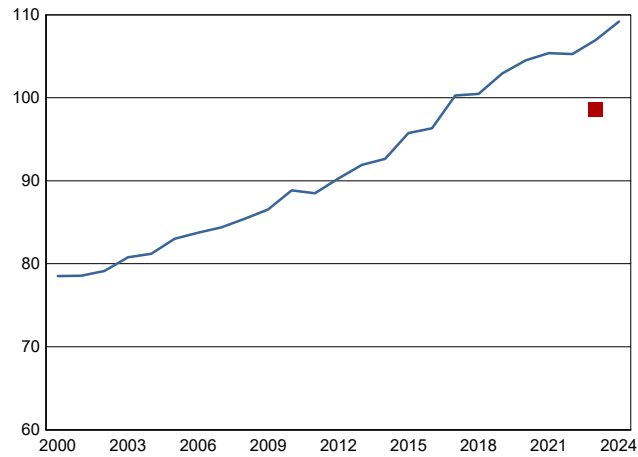


Head & Face

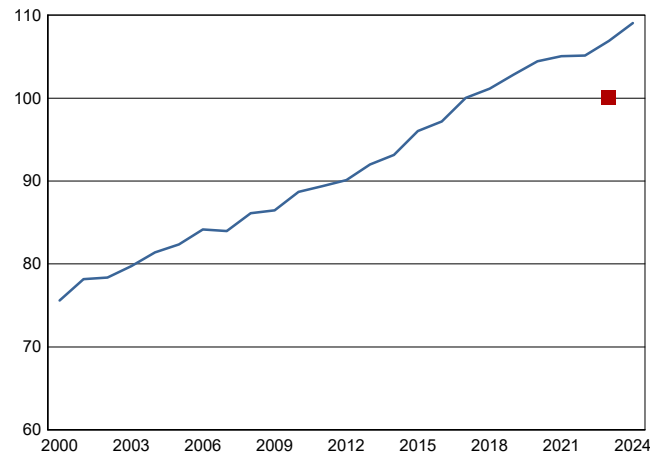


Genetic Trends

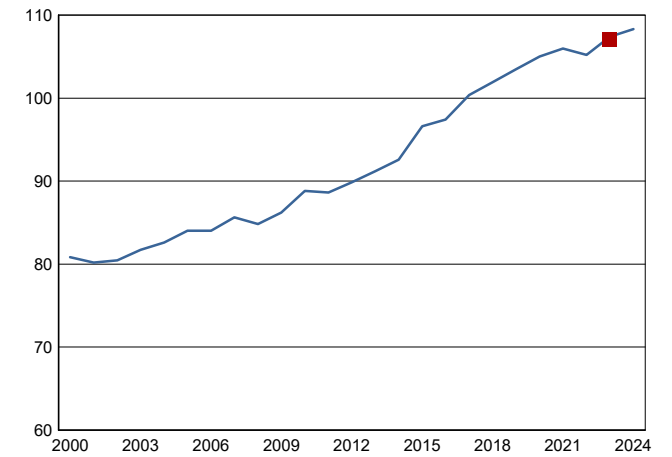
Front Quarter



Centre

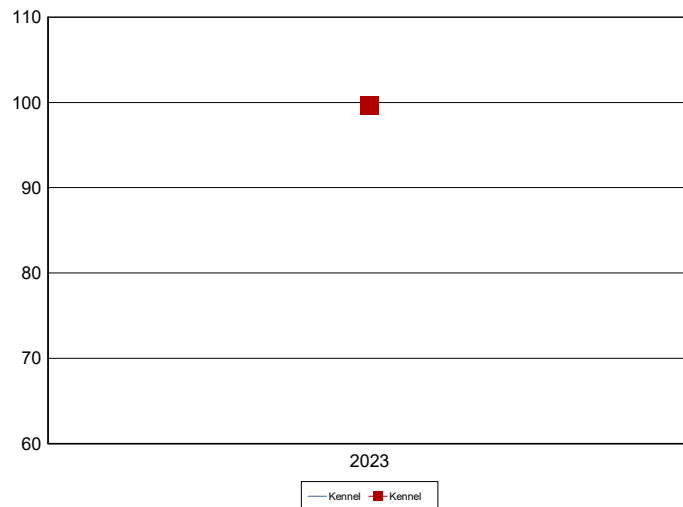


Hind Quarter

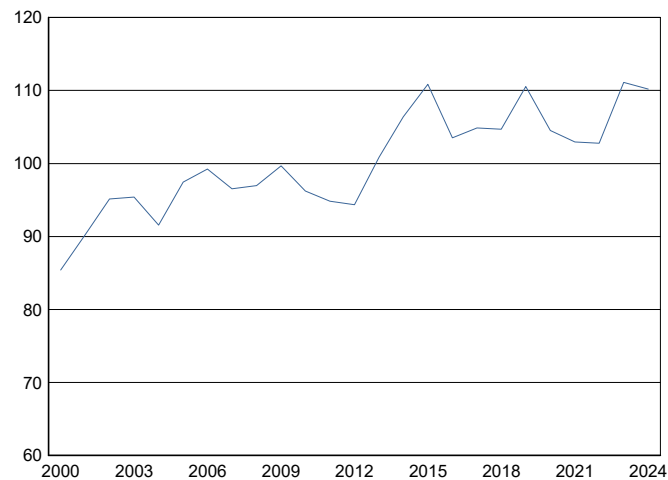


Final Score & Health Traits

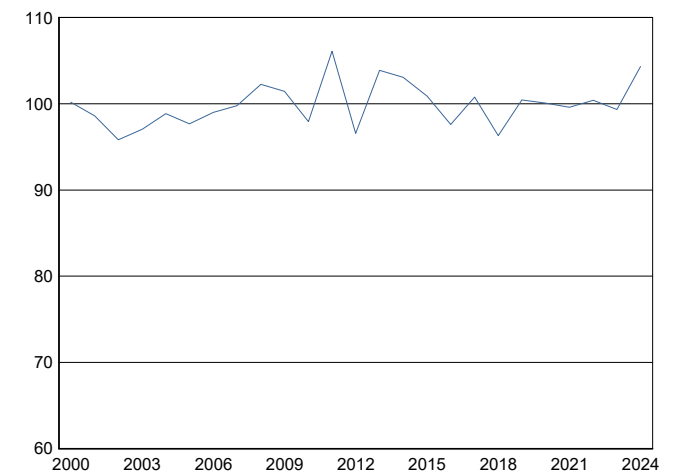
Final Score



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	
BYr	Dam		Acc.	Acc.	Acc.	ment	rament		Appear.	Face	Quarter		Quarter	Score			Kennels			
VOICE VELD YURI CARDINAL	VOICE VELD UEASLEY RON	13.53	117	109	88	98	94	107	92	90	94	98	85	91	8	2	1			
	2021 VOICE VELD HRYUSHA		25	52	5	5	5	15	5	13	5	5	5	5			1			
ELITE GUARD ZAZU	SERRA DE SOAJÓ ZOR 2	7.05	87	59	119	113	108	118	92	100	107	104	106	107	27	3	4			
	2022 AFRIKA RUBINA		28	49	5	37	5	58	36	56	38	41	44	50			4			
YSTERHART APOLO	VEILIGPLEK POKER	9.21	100	90	108	106	114	105	108	106	106	100	106	107						
	2023 YSTERHART JENNY		5	5	5	20	5	34	19	33	21	23	25	30						
THE ALMA EL PIPE	VOICE VELD YURI CARDINAL	2.76	99	105	98	104	96	104	84	89	93	98	97	94						
	2024 MATILHA DAS DUNAS INKA		5	32	5	5	5	26	5	25	5	8	13	20						
LUXOR CREED	KLEIN SANDFONTEIN JUDGE	13.30	128	103		112	120	103	119	115	130	119	115	120						
	2025 SIBOVELD DREAMFYRE		5	5		38	7	49	37	48	38	40	42	45						

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	
TREBLA CASSIA	2019	MAWEZA DISSELBOOM	10.18	107	91	104	98	110	79	103	108	115	114	107	108	9	2				
		TREBLA JASMYN		5	5	24	53	28	67	53	66	54	56	58	62						
MATILHA DAS DUNAS INKA	2021	MATILHA DAS DUNAS BARUKE	5.21	80	100	108	111	98	102	75	88	92	99	109	97	19	2	4			
		MATILHA DAS DUNAS LUANA		30	53	19	32	5	53	31	51	33	36	39	45						
YSTERHART DUDA	2022	VEILIGPLEK POKER	8.68	75	91	95	97	100	117	104	101	96	90	99	100	8	1				
		ANUKH DIVA		5	5	5	38	5	58	37	57	39	42	45	51						
THE ALMA PETRA	2023	ELITE GUARD ZAZU	5.67	84	79	114	112	103	110	83	94	100	101	107	102						
		MATILHA DAS DUNAS INKA		5	31	5	15	5	34	14	33	16	19	23	28						
THE ALMA YENNIFER	2023	ELITE GUARD ZAZU	5.67	84	79	114	113	102	103	73	82	95	96	106	94						
		MATILHA DAS DUNAS INKA		5	31	5	32	5	53	31	52	33	36	39	46						
LEGIONE AFRICANA ZENOBIA	2024	BLYGEDACHT HANSI	9.47	122	120	114	81	94	108	118	114	105	95	91	102						
		KLEIN SANDFONTEIN FLAMINIA		5	5	5	38	5	56	37	55	39	41	44	50						
LEGIONE AFRICANA DOMITILLA	2024	BLYGEDACHT HANSI	9.47	122	120	114	81	92	108	115	101	98	94	89	95						
		KLEIN SANDFONTEIN FLAMINIA		5	5	5	38	5	56	37	55	39	41	44	50						
THE ALMA SKYE	2024	ELITE GUARD ZAZU	7.26	97		112	106	109	99	97	104	111	109	107	107						
		TREBLA CASSIA		5		5	25	5	39	24	38	26	28	30	34						
THE ALMA FREYA	2024	ELITE GUARD ZAZU	7.26	97		112	106	109	99	97	104	111	109	107	107						
		TREBLA CASSIA		5		5	25	5	39	24	38	26	28	30	34						
THE ALMA MASHA	2024	VOICE VELD YURI CARDINAL	2.76	99	105	98	104	96	104	84	89	93	98	97	94						
		MATILHA DAS DUNAS INKA		5	32	5	5	5	26	5	25	5	8	13	20						
LUXOR HERA	2025	KLEIN SANDFONTEIN JUDGE	13.30	128	103		112	120	103	119	115	130	119	115	120						
		SIBOVELD DREAMFYRE		5	5		38	7	49	37	48	38	40	42	45						

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	
THE ALMA NITA		ELITE GUARD ZAZU	8.36	81	75	107	105	104	117	98	101	102	97	103	103						
	2025	YSTERHART DUDA		5	5	5	11	5	32	10	31	13	17	20	26						

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		
KLEIN SANDFONTEIN JUDGE		KLEIN SANDFONTEIN HUEY	7.01	132	96	117	101	121	107	119	108	147	123	109	118	290 35	65 48	9 11	33 9		
	2016	KLEIN SANDFONTEIN ASARA		41	54	52	77	56	87	76	86	77	79	81	84						
MAWEZA DISSELBOOM		MIDDELPOS BBD TANKWA	5.80	109	92	123	113	105	103	90	78	98	97	113	96	51 8	22 18	1 1	15 2		
	2016	SPITSVUUR BBD DIBI		5	9	39	69	45	81	69	80	70	72	74	77						
VOICE VELD UEASLEY RON		MIGHTY VOODOO OF ALWINE	1.79	117	104	86	94	95	109	94	94	97	99	85	93	1		1 1	1 1		
	2018	VOICE VELD ELCORASON		22	37	17	23	5	32	22	32	23	25	26	29						
MATILHA DAS DUNAS BARUKE		MARKHUS BALU	3.54	104	107	109	102	97	104	84	93	95	95	98	95	1	1 1	1 1	1 1		
	2019	TEGLBORG LISSABON		8	26	15	27	5	39	26	38	27	29	31	35						
BLYGEDACHT HANSI		TEAM SD RAMMSTEIN OF BLYGEDACHT	6.25	122	112	103	75	82	108	106	107	96	92	81	93	38 5	7 6		1 1		
	2019	BINJALY BETAWOLF OF BLYGEDACHT		5	24	6	40	9	56	39	55	41	43	45	50						
SERRA DE SOAJO ZOR 2		SERRA DE SOAJO ZOR I	22.18	81	82	110	91	97	113	88	98	98	102	95	98	3 1	1 1	1 1	1 1		
	2019	SERRA DE SOAJO SINAY		5	5	5	5	5	25	5	23	5	5	5	11						
VEILIGPLEK POKER		QUOVADIS PARTNER IN CRIME	8.72	98	97	114	105	118	105	118	109	109	103	107	110	55 6	6 6	2 2	1 1		
	2020	VEILIGPLEK KUMA		8	7	13	49	21	66	49	65	50	52	55	60						
VOICE VELD YURI CARDINAL		VOICE VELD UEASLEY RON	13.53	117	109	88	98	94	107	92	90	94	98	85	91	8 2	1 1				
	2021	VOICE VELD HRYUSHA		25	52	5	5	5	15	5	13	5	5	5	5						
ELITE GUARD ZAZU		SERRA DE SOAJO ZOR 2	7.05	87	59	119	113	108	118	92	100	107	104	106	107	27 3	4 4				
	2022	AFRIKA RUBINA		28	49	5	37	5	58	36	56	38	41	44	50						

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	
VOICE VELD HRYUSHA	2015	VOICE VELD ZUMZUM	0.77	109	103	91	90	89	105	91	89	91	94	84	87	1			1	1	1
		VOICE VELD EDZHAY ZHADI		24	37	9	19	6	27	18	27	19	20	22	24						1
MATILHA DAS DUNAS LUANA	2015	JG RUKA	4.60	81	85	97	105	99	104	81	90	92	97	105	96	1		1	1	1	1
		MATILHA DAS DUNAS KABANA		5	13	5	17	5	36	16	35	18	21	24	30						1
TREBLA JASMYN	2017	TREBLA BOETMAN	7.48	105	90	84	73	96	84	105	113	112	108	90	101	19	3	12	1	1	7
		MES LILLA		5	5	43	62	36	77	61	76	63	65	67	72						2
AFRIKA RUBINA	2018	MES RUBENSTEIN	5.07	114	66	129	127	115	121	96	97	109	103	116	111	12	1	1	1	1	1
		AFRIKA ESTER		32	39	48	56	36	69	55	68	56	58	60	64						1
ANUKH DIVA	2018	VEILIGPLEK FUMO	6.97	89	89	81	95	92	108	94	101	93	89	96	96	25	2	7	2	2	2
		ANUKH AKIRA		5	5	12	37	5	54	37	53	38	41	43	49						1
TREBLA CASSIA	2019	MAWEZA DISSELBOOM	10.18	107	91	104	98	110	79	103	108	115	114	107	108	9	2				
		TREBLA JASMYN		5	5	24	53	28	67	53	66	54	56	58	62						
YSTERHART JENNY	2021	AFRIKA TARZAN	7.86	101	82	103	107	109	105	99	104	102	96	105	104	14	1	1			
		ANUKH D'NIARA		5	5	16	32	5	45	31	44	33	35	37	41						
MATILHA DAS DUNAS INKA	2021	MATILHA DAS DUNAS BARUKE	5.21	80	100	108	111	98	102	75	88	92	99	109	97	19	2	4			
		MATILHA DAS DUNAS LUANA		30	53	19	32	5	53	31	51	33	36	39	45						
KLEIN SANDFONTEIN FLAMINIA	2021	KLEIN SANDFONTEIN NUTCRACKER	11.50	121	128	125	100	111	103	123	116	115	107	110	114	12	2	2			
		MES PERFECT		5	14	39	49	28	59	49	59	50	51	53	56						
YSTERHART DUDA	2022	VEILIGPLEK POKER	8.68	75	91	95	97	100	117	104	101	96	90	99	100	8	1				
		ANUKH DIVA		5	5	5	38	5	58	37	57	39	42	45	51						
SIBOVELD DREAMFYRE	2023	SIBOVELD NIGHT KING	15.92	123	110	126	123	119	100	119	122	113	114	121	123	4					
		KLEIN SANDFONTEIN KHALEESI II		5	5	5	37	5	55	36	54	38	40	43	49						

