

Boerboel Genetic Evaluation

SA Stud Book

February 2026

MRS S. WAJER

HARDERWIJKERWEG 294A

GELDERLAND

NEDERLAND

8077 RK



Kennel Number: 691550



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.

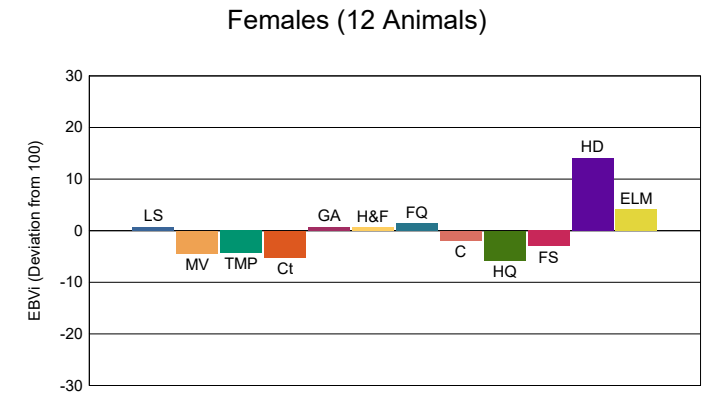
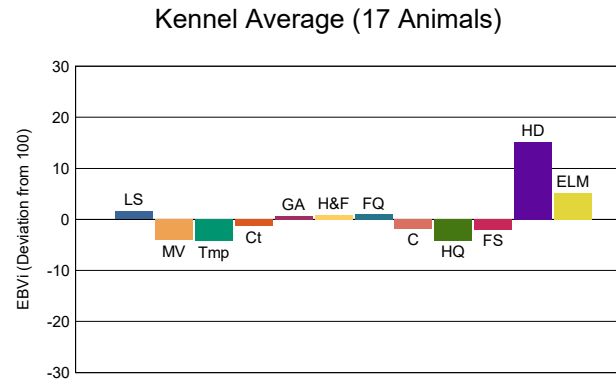
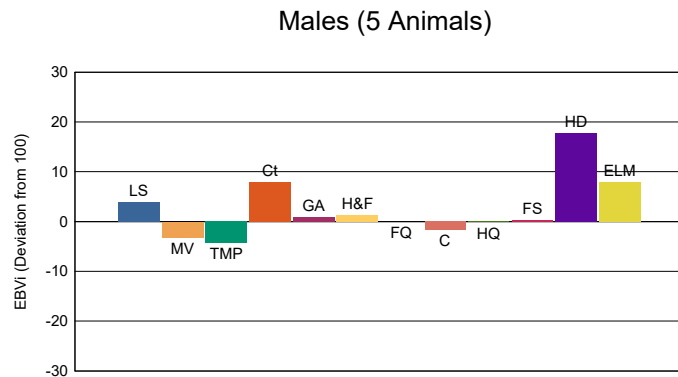
Genetic Trends: The Genetic Trends indicate the genetic change that occurred over time in the animals bred by the breeder compared to that of the breed. These are calculated as the average of the breeding values of all measured animals bred by the breeder, per year of birth.

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	104	101
Movement (Mv)	96	97	96
Temperament (Tmp)	96	96	96
Coat (Ct)	99	108	95
General Appearance	101	101	101
Head & Face (H&F)	101	101	101
Front Quarter (FQ)	101	100	101
Centre (C)	98	98	98
Hind Quarter (HQ)	96	100	94
Final Score (FS)	98	100	97
Hip Health (HH)	115	118	114
Elbow Health (ELM)	105	108	104

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.

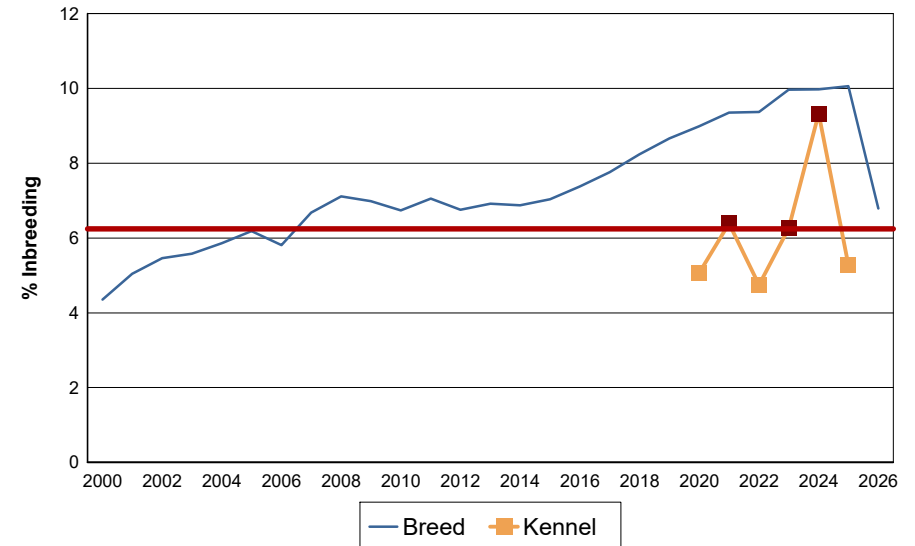
It is therefore highly recommended to record pedigree information as accurately. Inbreeding is dependent on pedigree information. Conventional methods for the calculation of inbreeding coefficients usually assume that unknown parents are unrelated, which is usually far from the truth. Inbreeding coefficients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

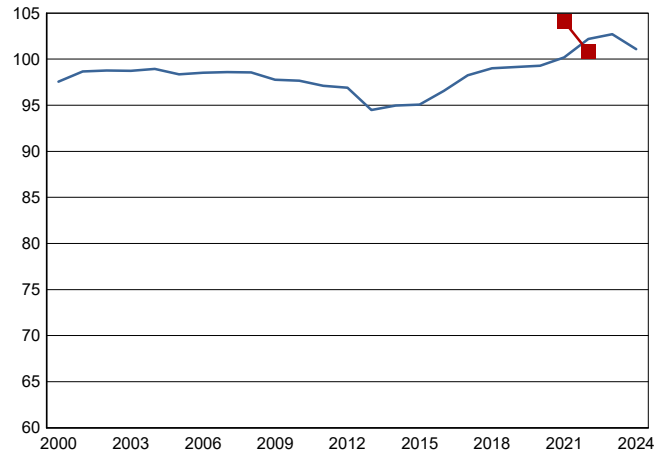


Inbreeding Levels

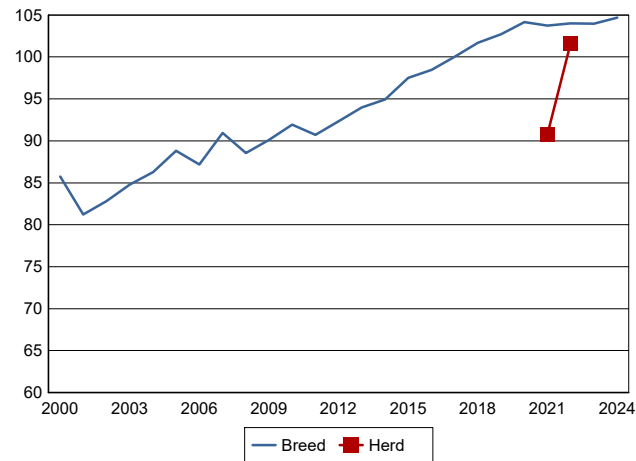
	All Animals		Males		Females		Sires		Dams	
	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed
Number	17	49007	5	25141	12	23857	10	3371	10	6287
Average Inbreeding	6.49	8.49	6.45	8.46	6.51	8.53	7.32	8.01	9.25	8.00
Number inbred	17	48727	5	24990	12	23728	10	24990	10	23728
Number >6.25% Inbr.	7	30600	2	15537	5	15058	5	15537	6	15058

Genetic Trends

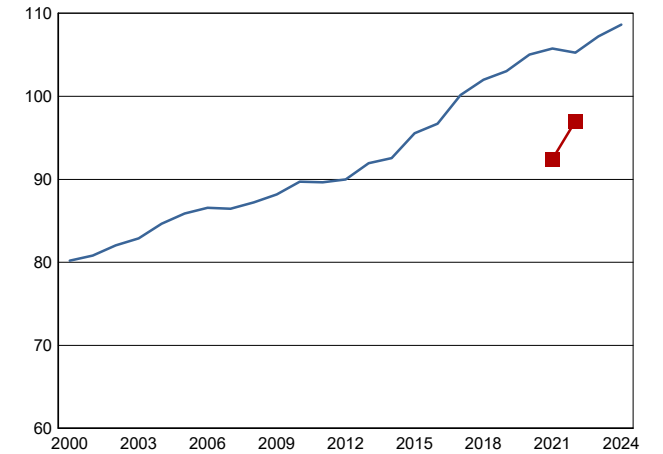
Litter Size



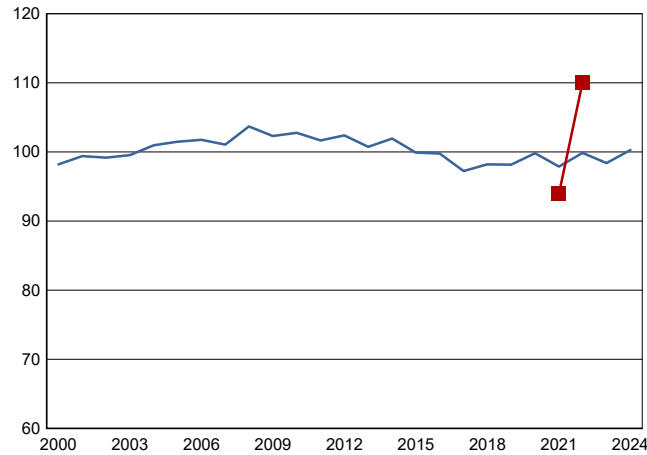
Movement



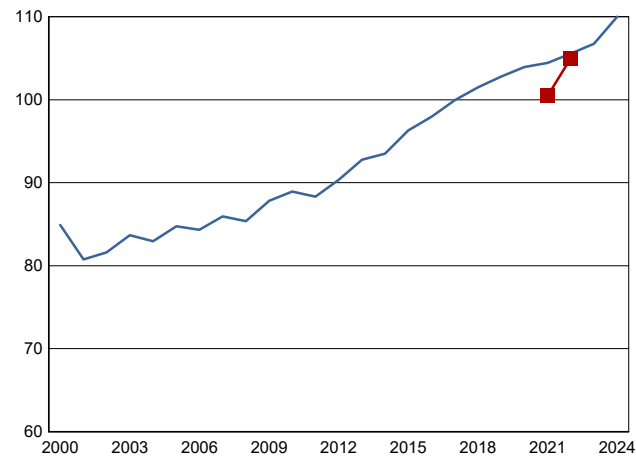
Temperament



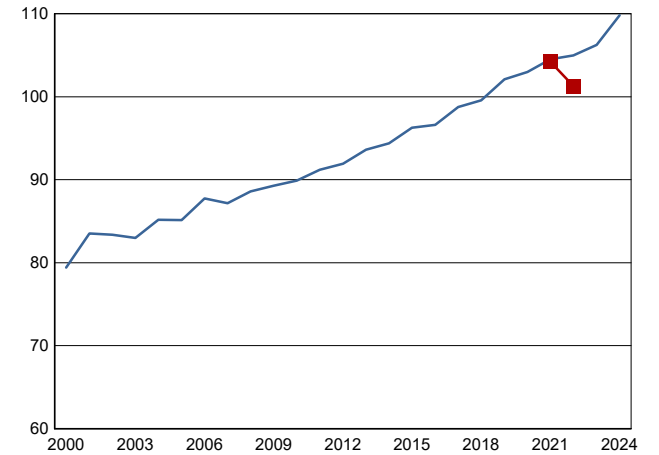
Coat



General Appearance

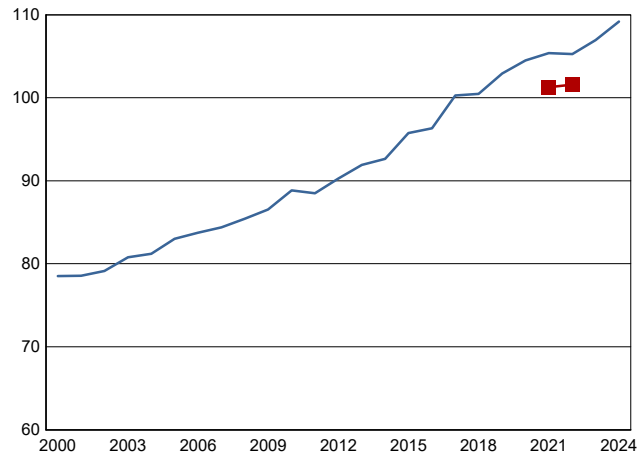


Head & Face

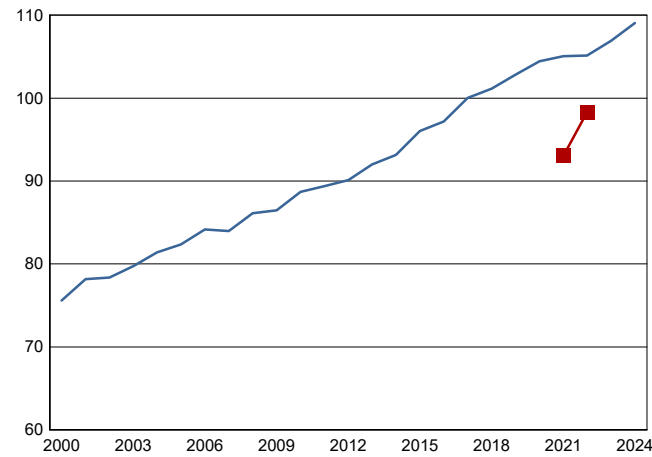


Genetic Trends

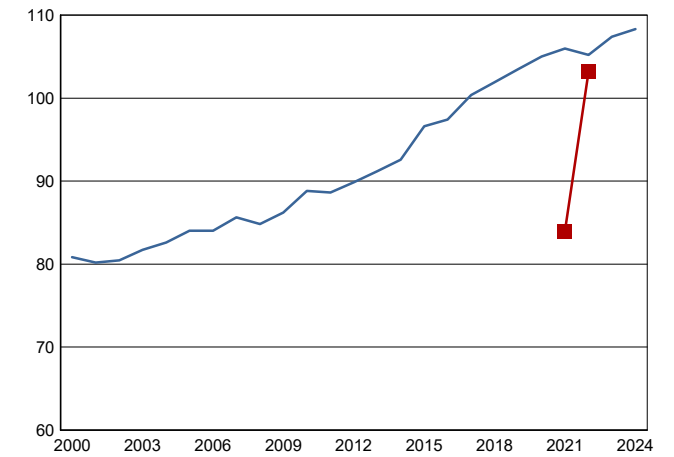
Front Quarter



Centre

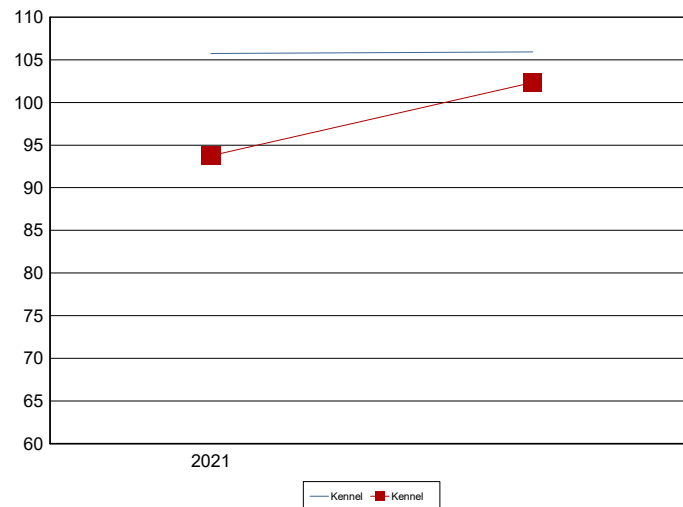


Hind Quarter

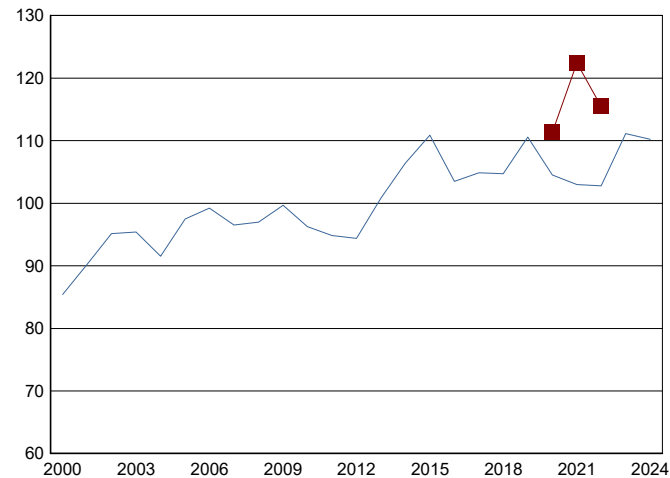


Final Score & Health Traits

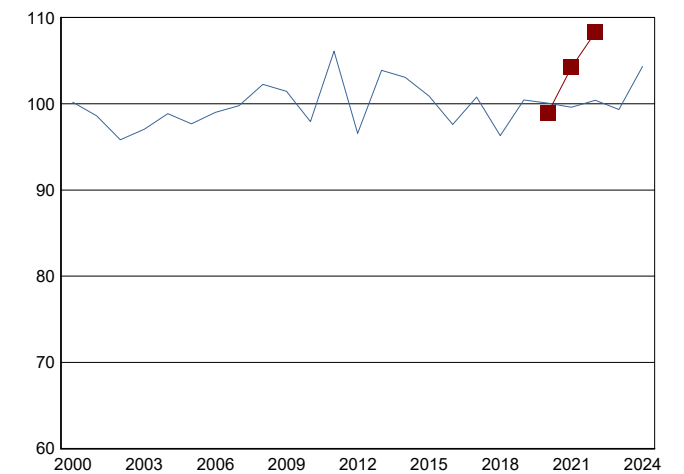
Final Score



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	
ALMOST EASY PRETTY LORENZO FRITS	2019	MIDDELPOS BBD MONTANA I	6.01	121	108	110	88	94	97	96	102	98	96	91	95	56	7	3	2	2	2
		TIGERBERG PARIS		5	23	10	34	5	47	33	47	34	36	38	43			1			
SAFFAL BERT	2021	ALMOST EASY PRETTY LORENZO FRITS	6.39	122	106	104	94	91	120	99	104	100	95	93	99	11	1				
		WHOSA TRUUS		5	17	5	31	5	51	30	50	32	35	38	44						
SAFFAL DENZELL	2022	AFRIKA BAZUKKA	4.32	103	110	98	102	94	128	109	99	96	100	106	104	8					
		LA BOELA DORA		24	43	18	40	11	57	40	56	41	44	46	52						
SAFFAL DOMINIC	2022	WHOSA GIJS	4.96	117	106	107	99	95	90	93	100	100	93	100	97	7	1				
		ASGUARD BEPPIE		20	40	5	30	5	50	29	48	31	33	36	43						
SAFFAL HULK	2023	ALMOST EASY PRETTY LORENZO FRITS	10.57	126		101	101	105	105	108	102	105	107	109	106						
		LA BOELA DORA		5		5	16	5	30	15	29	17	19	22	26						

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	
WHOSA TRUUS	2018	AFRIKA BAZUKKA	4.38	123	100	99	98	93	101	104	109	106	94	85	98	15	2	3 1	3	3	2 1
		MARBOELLA M-BELLA		5	13	5	31	5	47	30	46	32	34	37	41						
LA BOELA DORA	2020	MEGAZONE DEXTER	16.04	130	114	92	113	116	113	119	101	112	118	126	118	12	1	4 3	2	2	1 1
		KAMMO BBD SEIFER		17	43	25	41	11	55	40	54	42	44	46	51						
SAFFAL IDA	2020	JALA NARD	5.06	111	99	98		92	100	101	102	105	101	87	97	8					
		WHOSA TRUUS		5	5	5		5	25	5	24	6	11	14	20						
ASGUARD BLACK PEARL	2021	MAKARIOS BBD ROLLO	4.23	87		100	86	88	84	87	86	91	95	89	85	22	3	1 1			
		FAYA ZANTI		5		5	5	5	25	5	24	5	9	13	19						
ASGUARD BEPPIE	2021	MAKARIOS BBD ROLLO	4.23	100	101	100	88	89	81	86	87	91	96	91	86	20	1	1 1	1	1	1 1
		FAYA ZANTI		5	19	5	13	5	33	12	32	15	18	21	27						
SAFFAL BETTIE	2021	ALMOST EASY PRETTY LORENZO FRITS	6.39	123	103	104	91	96	90	99	105	103	95	90	96	12	1				
		WHOSA TRUUS		5	17	5	29	5	48	28	46	30	32	35	41						
SAFFAL IZZY	2021	ALMOST EASY PRETTY LORENZO FRITS	6.39	122	104	104	87	90	73	104	103	101	89	69	86						
		WHOSA TRUUS		5	5	5	32	5	52	31	51	33	36	39	45						
SAFFAL TINA	2022	AFRIKA BAZUKKA	4.32	127	109	98	106	102	117	113	106	107	102	107	109	10	1				
		LA BOELA DORA		24	43	18	40	10	56	39	55	41	43	45	51						
SAFFAL ROOS	2022	WHOSA GIJS	4.96	108	104	107	95	93	95	95	98	99	92	95	94						
		ASGUARD BEPPIE		5	9	5	11	5	27	10	27	13	15	18	23						
SAFFAL WILMA	2024	SAFFAL DOMINIC	8.61	120	104	106	95	96	90	96	103	101	94		96						
		SAFFAL BETTIE		5	5	5	5	5	24	5	22	5	5		16						
SAFFAL DAFINA	2025	SAFFAL BERT	5.28	104	103	102	90	89	102	93	95	96	95	91	92						
		ASGUARD BLACK PEARL		5	5	5	5	5	23	5	22	5	5	9	17						

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		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				
NYAYO GILR ON FIRE		NYAYO MR BLUE	8.19	114	107	99	102	104	94		113	106		106	109						
	2025	WHOSA LIGHT MY FIRE		5	5	5	5	5	21		20	5		10	16						

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		
AFRIKA BAZUKKA		PINNACLE BBD HAVOC	3.78	108	107	103	97	83	115	100	105	96	84	87	94	43	6	6	4	4	6
	2016	AFRIKA CISCO		41	55	45	56	36	69	56	68	57	59	61	65						
MIDDELPOS BBD MONTANA I		MIDDELPOS BBD BOETA	11.54	122	114	105	112	107	108	107	99	107	103	112	107	37	6	3	4	4	2
	2016	MIDDELPOS BBD DIXIE		11	24	39	54	35	66	54	66	55	57	59	62						
JALA NARD		GROOT GELUK JAAP	6.53	99	98	98	94	92	98	97	96	105	107	88	95	28	6		1	1	1
	2018	JALA TOOS		16	35	7	18	5	36	17	35	20	22	25	31						
MEGAZONE DEXTER		GROENBERG BBD RAMBO	17.23	125	96	94	127	128	108	129	112	123	126	131	128	8	1	2	1	1	3
	2018	MEGAZONE BAILEY		21	36	41	58	40	71	57	70	58	60	62	66						
MAKARIOS BBD ROLLO		VOLSPOED TEDDY	4.34	90	103	95	86	88	85	90	91	92	94	94	89	26	3	3	2	2	2
	2018	MAKARIOS BBD NEENA		5	5	15	37	5	52	36	51	38	40	43	47						
WHOSA GIJS		AFRIKA BAZUKKA	4.74	117	107	114	102	97	109	103	108	107	89	99	102	11		1	1	1	1
	2019	AFRIKA TANZEN I		15	32	24	36	15	47	36	46	37	38	40	43						
ALMOST EASY PRETTY LORENZO FRITS		MIDDELPOS BBD MONTANA I	6.01	121	108	110	88	94	97	96	102	98	96	91	95	56	7	3	2	2	2
	2019	TIGERBERG PARIS		5	23	10	34	5	47	33	47	34	36	38	43						
SAFFAL BERT		ALMOST EASY PRETTY LORENZO FRITS	6.39	122	106	104	94	91	120	99	104	100	95	93	99	11	1				
	2021	WHOSA TRUUS		5	17	5	31	5	51	30	50	32	35	38	44						
SAFFAL DOMINIC		WHOSA GIJS	4.96	117	106	107	99	95	90	93	100	100	93	100	97	7	1				
	2022	ASGUARD BEPIE		20	40	5	30	5	50	29	48	31	33	36	43						
NYAYO MR BLUE		ALMOST EASY PRETTY NELSON DE NIRO	7.69	114	113	96	102	102	87	94	91	96	99	111	98	3	1				
	2023	LANDSCAPE JUMPING JACK FLASH		5	26	5	26	5	44	25	43	27	29	32	38						

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	
TIGERBERG PARIS	2015	FROM SOUS AFRICA SIMBA	5.62	109	99	115	72	84	101	82	108	92	94	83	92	9		4	4	2
		TIGERBERG GOLDEN SUNSHINE BABY-BEE		5	5	17	36	5	50	35	49	37	39	41	45					
MARBOELLA M-BELLA	2016	MARBOELLA ARO	17.60	138	94	94	106	106	103	106	115	117	109	96	110	10	2	1	1	1
		MOJO LUCKY ONE		5	5	5	34	5	57	33	56	35	39	43	50					
FAYA ZANTI	2017	GROOT GELUK JANNES (ADO)	13.71	92	98	105	86	87	82	84	80	89	96		81	10	1	2	2	1
		ZAZU JASMIN		5	5	5	5	5	26	5	24	5	5		18					
KAMMO BBD SEIFER	2017	TARGUS MAKAROV	12.87	119	118	101	100	108	102	108	92	106	111	121	107	25	4	6	1	6
		LA BOELA KAMMO ZURI		5	13	45	58	31	73	57	72	58	61	63	68					
WHOSA TRUUS	2018	AFRIKA BAZUKKA	4.38	123	100	99	98	93	101	104	109	106	94	85	98	15	2	3	3	2
		MARBOELLA M-BELLA		5	13	5	31	5	47	30	46	32	34	37	41					
LA BOELA DORA	2020	MEGAZONE DEXTER	16.04	130	114	92	113	116	113	119	101	112	118	126	118	12	1	4	2	1
		KAMMO BBD SEIFER		17	43	25	41	11	55	40	54	42	44	46	51					
ASGUARD BEPIIE	2021	MAKARIOS BBD ROLLO	4.23	100	101	100	88	89	81	86	87	91	96	91	86	20	1	1	1	1
		FAYA ZANTI		5	19	5	13	5	33	12	32	15	18	21	27					
ASGUARD BLACK PEARL	2021	MAKARIOS BBD ROLLO	4.23	87		100	86	88	84	87	86	91	95	89	85	22	3	1		
		FAYA ZANTI		5		5	5	5	25	5	24	5	9	13	19					
SAFFAL BETTIE	2021	ALMOST EASY PRETTY LORENZO FRITS	6.39	123	103	104	91	96	90	99	105	103	95	90	96	12	1			
		WHOSA TRUUS		5	17	5	29	5	48	28	46	30	32	35	41					
WHOSA LIGHT MY FIRE	2022	GLADIATOR NHIMU EUCLA RAMBO	7.43	114	101		102	106	101	129	134	117	114	102	120	3	1			
		WHOSA DORA		5	5		39	7	55	39	54	40	42	45	50					

