

Boerboel Genetic Evaluation

SA Stud Book
February 2026

MR B.D. SLATE

12 ALBERT DRIVE

0

BASILDOW

SS15 5UT



Kennel Number: 662005



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.

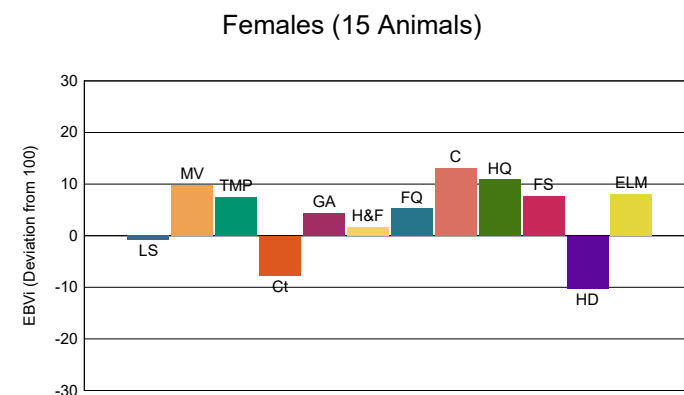
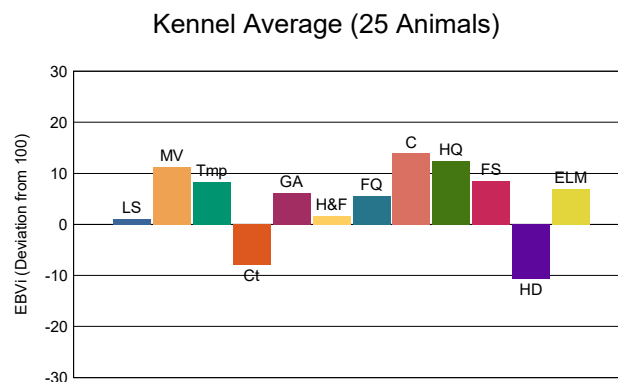
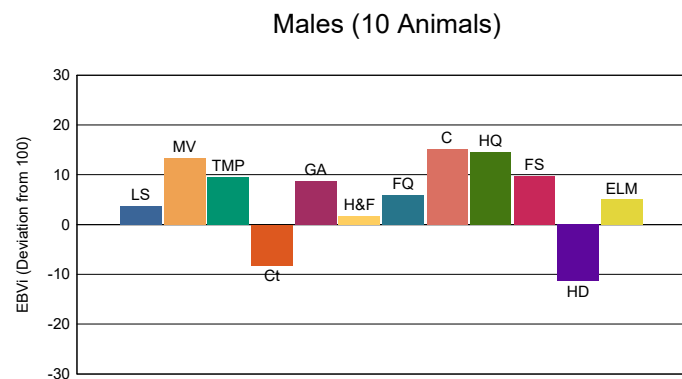
Genetic Trends: The Genetic Trends indicate the genetic change that occurred over time in the animals bred by the breeder compared to that of the breed. These are calculated as the average of the breeding values of all measured animals bred by the breeder, per year of birth.

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)	101	104	99
Movement (Mv)	111	113	110
Temperament (Tmp)	108	110	107
Coat (Ct)	92	92	92
General Appearance	106	109	104
Head & Face (H&F)	102	102	102
Front Quarter (FQ)	106	106	105
Centre (C)	114	115	113
Hind Quarter (HQ)	112	115	111
Final Score (FS)	108	110	108
Hip Health (HH)	89	89	90
Elbow Health (ELM)	107	105	108

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.

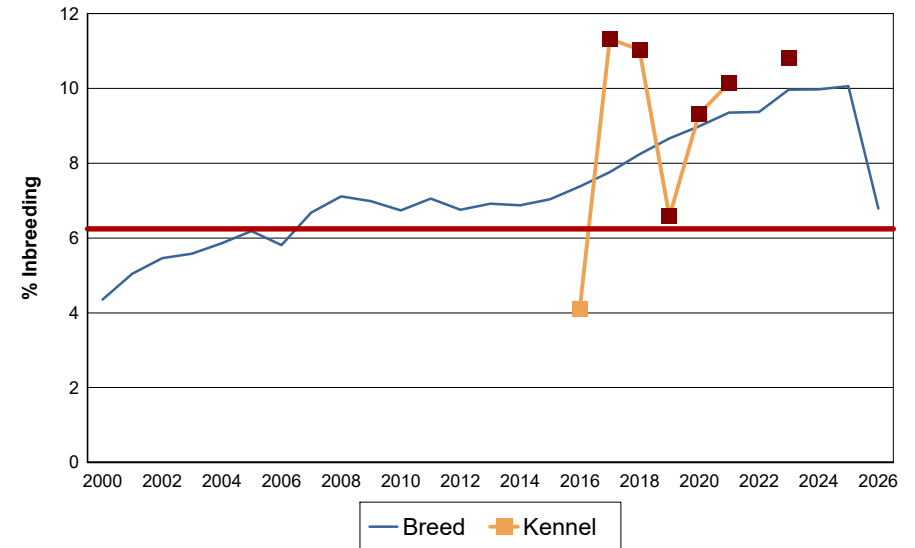
It is therefore highly recommended to record pedigree information as accurately. Inbreeding is dependent on pedigree information. Conventional methods for the calculation of inbreeding coefficients usually assume that unknown parents are unrelated, which is usually far from the truth. Inbreeding coefficients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

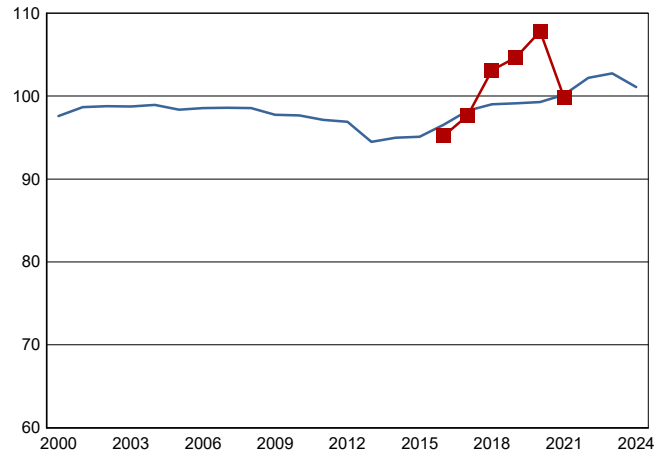


Inbreeding Levels

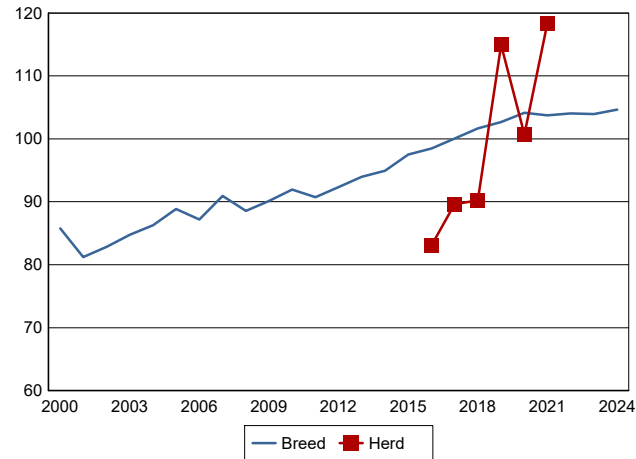
	All Animals		Males		Females		Sires		Dams	
	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed
Number	25	49007	10	25141	15	23857	7	3371	11	6287
Average Inbreeding	9.23	8.49	9.82	8.46	8.83	8.53	8.23	8.01	9.53	8.00
Number inbred	25	48727	10	24990	15	23728	7	24990	11	23728
Number >6.25% Inbr.	22	30600	9	15537	13	15058	3	15537	7	15058

Genetic Trends

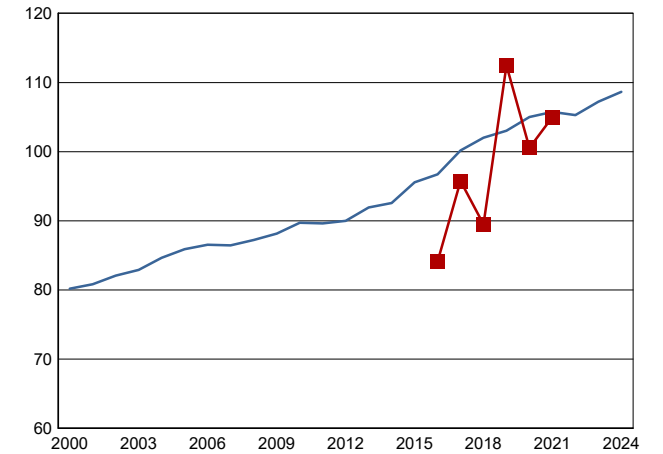
Litter Size



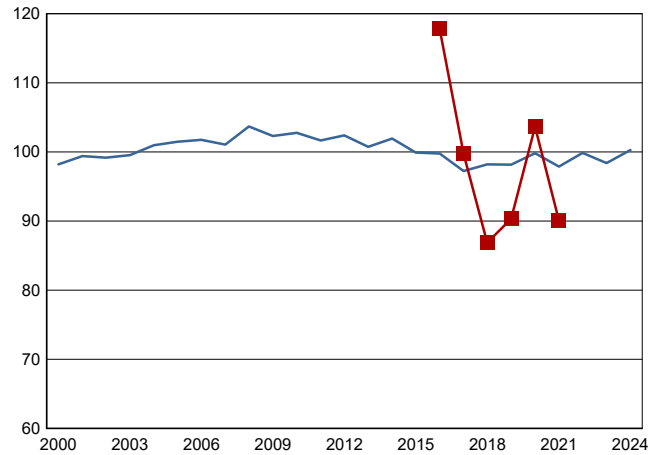
Movement



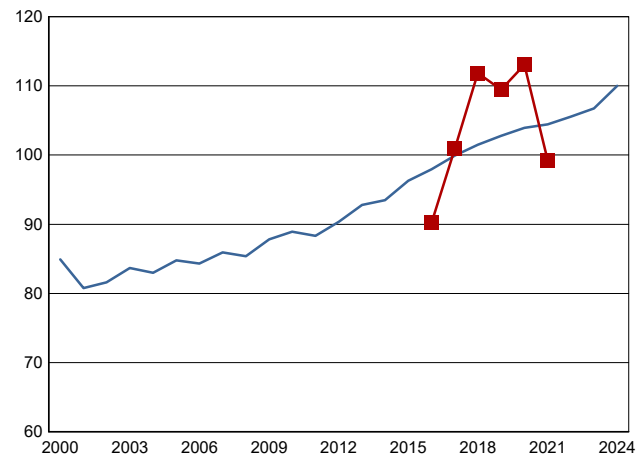
Temperament



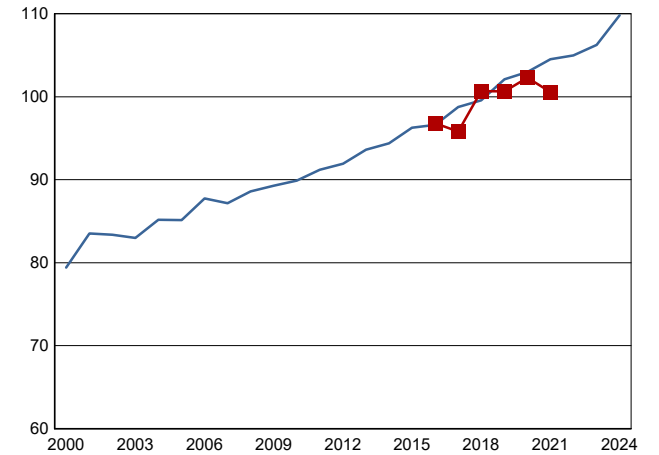
Coat



General Appearance

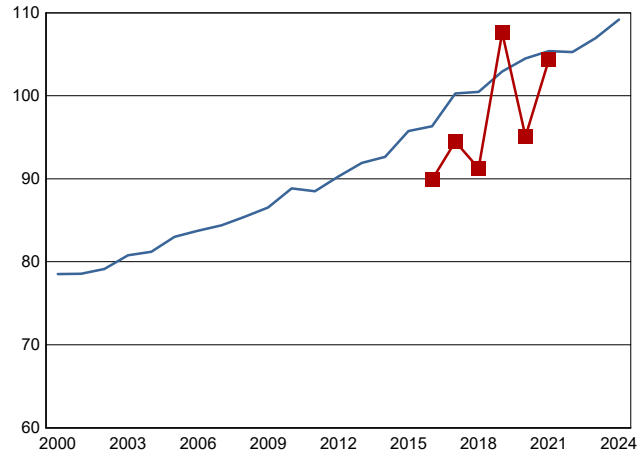


Head & Face

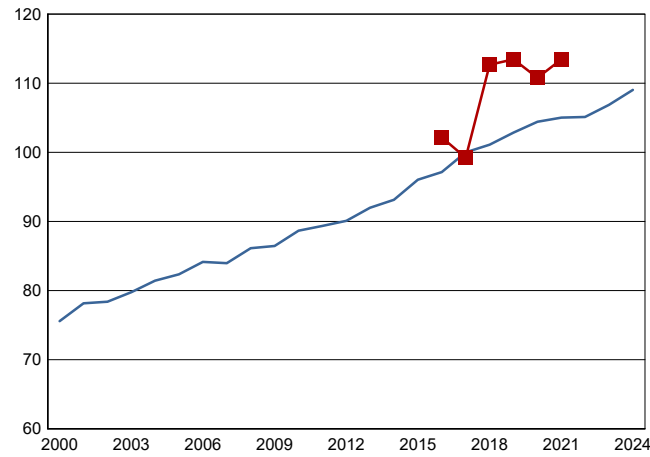


Genetic Trends

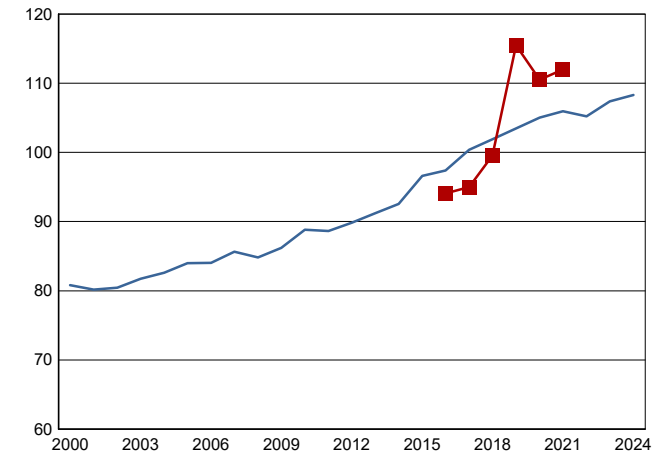
Front Quarter



Centre

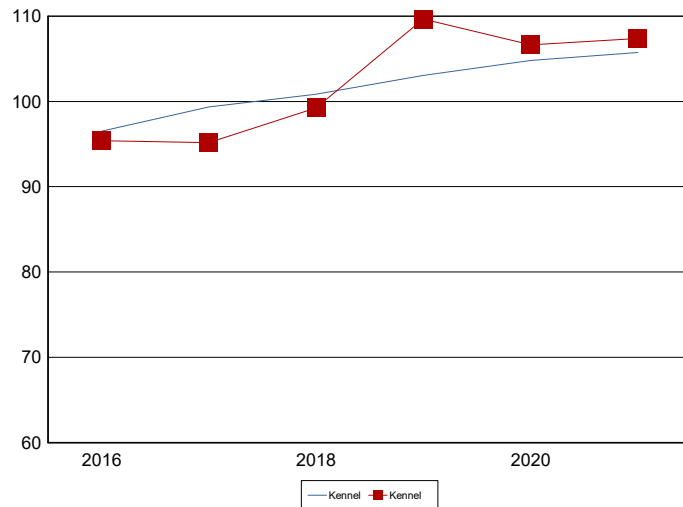


Hind Quarter

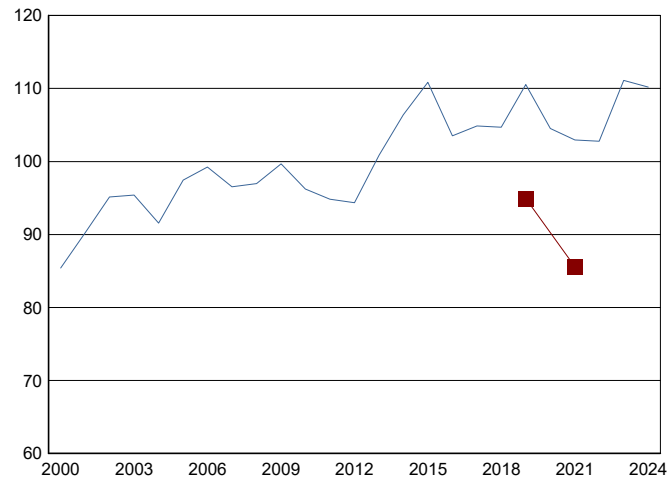


Final Score & Health Traits

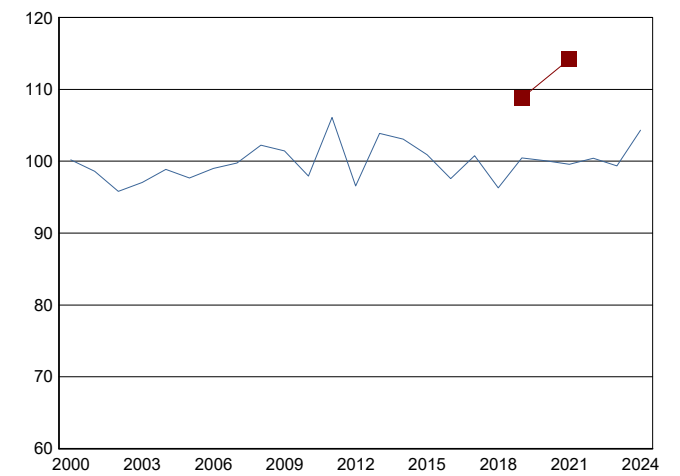
Final Score



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			
NOXTERRA PIGGY	ARTIFACTS YSTER	10.07	91	102	93	131	113	72	95	98	110	117	116	108	30	5	7	1	1	
	CABARET PRECILLA		5	5	20	54	26	70	53	69	55	57	60	65			3			
NOXTERRA PABLO	ARTIFACTS YSTER	10.07	91	102	93	119	113	76	106	94	108	116	118	107						
	CABARET PRECILLA		5	5	20	41	15	52	40	51	41	43	45	48						
NOXTERRA LENNOX	QUOVADIS PARTNER IN CRIME	5.20	95	109	117	111	116	106	115	106	108	115	118	115	21	5	2			2
	NOXTERRA LUNA		5	14	24	43	20	56	42	55	44	45	47	51			1			
NOXTERRA THUNDER	NOXTERRA LENNOX	9.62	79	112	108	100	101	102	114	103	99	113	109	107						
	NOXTERRA TIDAL WAVE		5	5	8	29	5	42	29	41	30	32	34	38						
NOXTERRA PATRON	NOXTERRA LENNOX	8.92	93	105	108	114	118	93	117	99	111	119	121	113	9	1	3			
	NOXTERRA PASHA		5	5	5	28	5	43	27	42	29	31	33	38			3			
NOXTERRA TALK OF THE TOWN	NOXTERRA LENNOX	9.62	79	112	108	102	99	109	111	96	90	110	116	106	10	1				
	NOXTERRA TIDAL WAVE		5	5	8	38	5	55	38	54	39	41	44	49						
NOXTERRA LIL MONROE	NOXTERRA PIGGY	8.92	93	105	105	125	112	90	101	101	109	116	117	111						
	NOXTERRA LYLA		5	5	5	31	5	45	30	44	31	34	36	40						
NOXTERRA THE ROMEO	NOXTERRA PIGGY	12.24	77	108	96	102	97	87	108	105	100	116	106	106						
	NOXTERRA TIDAL WAVE		5	5	6	42	7	60	41	59	43	46	48	54						
NOXTERRA LORD SHAKA	NOXTERRA PIGGY	9.74	86	114	96	112	100	93	93	99	101	110	108	104						
	NOXTERRA LUNA		5	5	14	32	5	44	32	44	33	35	37	41						

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			
COLOSSUS BORN TO BE WILD		QUOVADIS PARTNER IN CRIME	13.77	104	82	114	119	127	91	128	118	124	120	117	122						
2021	MEGAZONE TESSA			5	5	13	47	17	64	46	63	48	50	53	58						

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	
ERDO BELLA		MES ALDOR	7.05	103	97	72	93	123	87	110	123	126	126	102	118	1	1	1			1
	2013	DEO-HAN DEA		5	5	25	49	20	65	48	64	49	52	54	59			1			1
NOXTERRA LUNA		SPITSVUUR BBD RAMKAT	4.10	81	127	99	92	88	115	91	99	91	104	101	99	32	4	5	2	2	2
	2016	MES MADISON		23	22	47	53	35	65	53	64	54	56	57	61			2			1
NOXTERRA PASHA		ARTIFACTS YSTER	10.07	91	102	98	119	116	78	111	91	108	118	121	108	7	1				1
	2019	CABARET PRECILLA		5	5	29	49	22	66	49	65	50	52	55	60						1
NOXTERRA KATANA		NOXTERRA KAISER SOSE	5.84	99	97	98	91	108	88	123	107	102	104	105	105	1	1				
	2019	MANTIUM KALIN		5	5	17	45	21	62	44	61	46	48	51	56						
NOXTERRA PRECIOUS METAL		NOXTERRA LENNOX	8.92	93	105	108	115	116	92	113	98	108	116	120	111						
	2020	NOXTERRA PASHA		5	5	5	25	5	38	24	37	26	28	30	34						
NOXTERRA PRINCESS BOBBI		NOXTERRA LENNOX	8.92	93	105	108	115	116	92	113	98	108	116	120	111						
	2020	NOXTERRA PASHA		5	5	5	25	5	38	24	37	26	28	30	34						
NOXTERRA LITTLE PASH		NOXTERRA PIGGY	8.92	93	105	105	135	115	87	95	104	113	118	120	114						
	2021	NOXTERRA LYLA		5	5	5	41	5	60	40	59	42	45	47	53						
NOXTERRA LADY PEG		NOXTERRA PIGGY	8.92	93	105	105	125	112	90	101	101	109	116	117	111						
	2021	NOXTERRA LYLA		5	5	5	31	5	45	30	44	31	34	36	40						
ATM BECCA		NOXTERRA LENNOX	7.75	86	110	109	103	106	104	109	104	102	110	103	106						
	2021	ATM ESTER		5	5	5	21	5	36	20	35	22	24	27	31						
NOXTERRA TORNADO		NOXTERRA PIGGY	12.24	77	108	96	116	102	83	106	93	99	115	109	102						
	2021	NOXTERRA TIDAL WAVE		5	5	6	42	7	60	42	59	43	46	48	54						
NOXTERRA LIL MISS DAISY DUKE		NOXTERRA PIGGY	9.74	86	114	96	108	100	92	96	107	104	114	110	108						
	2021	NOXTERRA LUNA		5	5	14	42	11	60	42	59	43	46	48	54						

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	
NOXTERRA IMBILA YUJU	2021	NOXTERRA PIGGY	9.74	86	114	96	112	100	93	93	99	101	110	108	104						
		NOXTERRA LUNA		5	5	14	32	5	44	32	44	33	35	37	41						
NOXTERRA LITTLE BIT TASTY	2021	NOXTERRA PIGGY	9.74	86	114	96	112	100	93	93	99	101	110	108	104						
		NOXTERRA LUNA		5	5	14	32	5	44	32	44	33	35	37	41						
NOXTERRA LAST OF HER KIND	2021	NOXTERRA PIGGY	9.74	86	114	96	112	100	93	93	99	101	110	108	104						
		NOXTERRA LUNA		5	5	14	32	5	44	32	44	33	35	37	41						
NOXTERRA KALI	2023	NOXTERRA LENNOX	10.81	97	103	108	101	112	97	119	106	105	109	112	110						
		NOXTERRA KATANA		5	5	5	22	5	36	21	35	23	25	27	32						

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	
SPITSVUUR BBD RAMKAT	2008	CABARET PAVAROTTI	8.98	49	143	107	82	81	104	93	106	96	119	99	102	190	48	55	9	46
		SPITSVUUR BBD RADJA		55	53	72	82	66	89	82	89	83	84	85	87		32			12
MES ALDOR	2011	MIGHTY BBD BUGATTI	3.84	101	110	58	81	109	102	110	125	104	110	92	110	104	21	33	9	23
		KLEIN SANDFONTEIN KELLY I		38	41	61	74	53	85	74	84	75	77	78	82		29		5	9
NOXTERRA KAISER SOSE	2017	MES BITE A BULLET	5.10	91	93	93	84	112	72	126	116	109	117	99	108	5	1	1		1
		ERDO BELLA		5	18	33	52	32	65	52	65	53	55	57	61		1			1
ARTIFACTS YSTER	2017	KLEIN SANDFONTEIN BULLET	5.03	94	99	101	127	110	85	102	103	115	119	119	113	54	8	26	1	13
		TOKARA HELGA		5	5	46	70	46	82	69	82	71	73	75	79		18			6
QUOVADIS PARTNER IN CRIME	2017	KLEIN SANDFONTEIN HUEY	19.39	109	91	135	130	143	92	139	113	130	126	131	129	108	13	36	11	18
		LOTTER SANA		24	46	40	66	42	79	66	78	67	69	71	75		26		10	7
NOXTERRA PIGGY	2019	ARTIFACTS YSTER	10.07	91	102	93	131	113	72	95	98	110	117	116	108	30	5	7	1	
		CABARET PRECILLA		5	5	20	54	26	70	53	69	55	57	60	65		3		1	
NOXTERRA LENNOX	2019	QUOVADIS PARTNER IN CRIME	5.20	95	109	117	111	116	106	115	106	108	115	118	115	21	5	2		2
		NOXTERRA LUNA		5	14	24	43	20	56	42	55	44	45	47	51		1			1

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	
MES MADISON	2011	MIGHTY BBD BUGATTI	3.84	112	111	84	86	94	115	95	98	91	89	91	94	20	5	5			3
		KLEIN SANDFONTEIN KELLY I		35	26	64	55	36	65	55	65	56	57	59	62			2			2
DEO-HAN DEA	2012	DEO-HAN LOBO	15.60	105	85	86	103	121	75	96	111	119	123	108	112	4	1	3	1	1	1
		DEO-HAN LEAH		5	5	20	38	5	56	37	55	39	41	44	50			2			1
CABARET PRECILLA	2015	MES CABARET TOM	22.28	88	104	86	111	115	67	111	85	101	113	116	100	5	1	2			2
		CABARET BRIGITTE		5	5	30	52	26	66	51	65	52	54	57	61			1			1
NOXTERRA LUNA	2016	SPITSVUUR BBD RAMKAT	4.10	81	127	99	92	88	115	91	99	91	104	101	99	32	4	5	2	2	2
		MES MADISON		23	22	47	53	35	65	53	64	54	56	57	61			2			1
MANTIUM KALIN	2016	GROENBERG BBD RAMBO	7.47	107	102	103	109	114	103	120	98	106	107	123	111	5	1	1			1
		FONT BOERBOELS KARIEN		21	30	42	57	41	69	56	68	58	59	61	65			1			1
MEGAZONE TESSA	2017	MES HUNTER	12.83	98	74	93	95	99	96	106	110	107	105	98	104	22	2	11			3
		LA BOELA XEENA		5	10	31	49	25	64	49	63	50	52	54	59			10			1
NOXTERRA TIDAL WAVE	2018	SPITSVUUR BBD TOKARA DRIFTER	11.04	64	115	99	89	85	99	113	101	90	111	99	100	15	3	4			1
		FONT BOERBOELS TERA BITE		5	5	46	56	34	70	56	69	57	59	61	65			1			1
NOXTERRA PASHA	2019	ARTIFACTS YSTER	10.07	91	102	98	119	116	78	111	91	108	118	121	108	7	1				1
		CABARET PRECILLA		5	5	29	49	22	66	49	65	50	52	55	60						1
NOXTERRA LYLA	2019	QUOVADIS PARTNER IN CRIME	5.20	95	109	117	118	111	109	108	103	108	114	117	113	9	1	3			
		NOXTERRA LUNA		5	14	30	50	25	66	49	65	51	53	56	61			2			
NOXTERRA KATANA	2019	NOXTERRA KAISER SOSE	5.84	99	97	98	91	108	88	123	107	102	104	105	105	1	1				
		MANTIUM KALIN		5	5	17	45	21	62	44	61	46	48	51	56						
ATM ESTER	2019	LUCIFER MAX	6.55	76	112	100	95	96	102	103	102	95	105	88	98	5	1				
		MAKARIOS BBD KIARA		5	5	5	36	5	54	36	53	37	40	42	48						

