

Boerboel Genetic Evaluation

SA Stud Book

February 2026

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9513 BADGER AVE

CLINTON

MARYLAND

20735



Kennel Number: 677010



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.

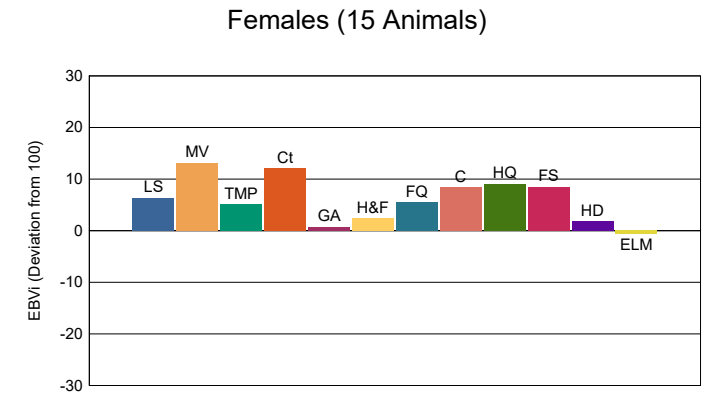
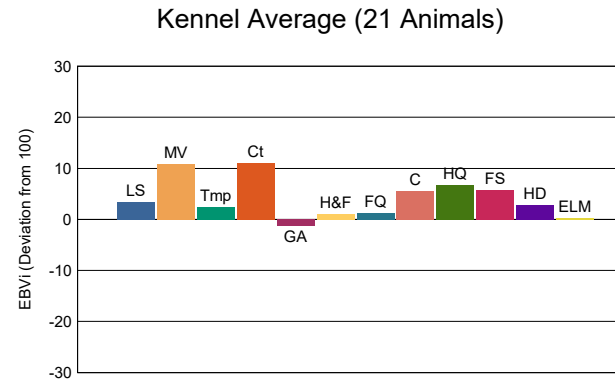
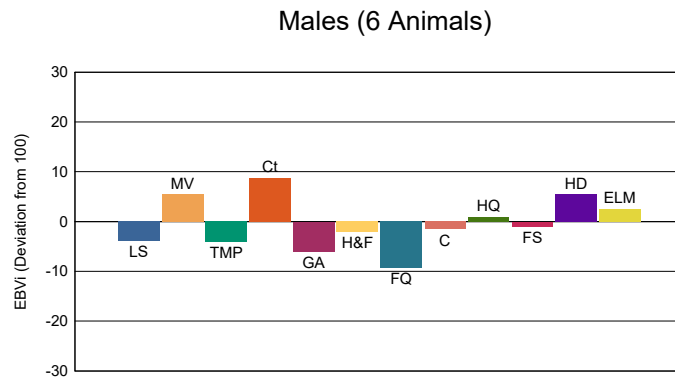
Genetic Trends: The Genetic Trends indicate the genetic change that occurred over time in the animals bred by the breeder compared to that of the breed. These are calculated as the average of the breeding values of all measured animals bred by the breeder, per year of birth.

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)	103	96	106
Movement (Mv)	111	105	113
Temperament (Tmp)	102	96	105
Coat (Ct)	111	109	112
General Appearance	99	94	101
Head & Face (H&F)	101	98	102
Front Quarter (FQ)	101	91	105
Centre (C)	106	98	108
Hind Quarter (HQ)	107	101	109
Final Score (FS)	106	99	108
Hip Health (HH)	103	105	102
Elbow Health (ELM)	100	102	99

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.

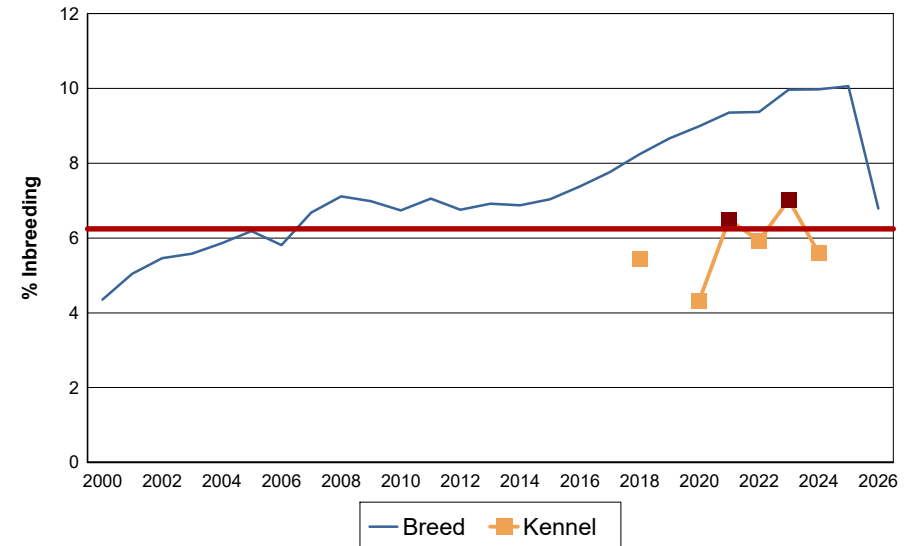
It is therefore highly recommended to record pedigree information as accurately. Inbreeding is dependent on pedigree information. Conventional methods for the calculation of inbreeding coefficients usually assume that unknown parents are unrelated, which is usually far from the truth. Inbreeding coefficients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

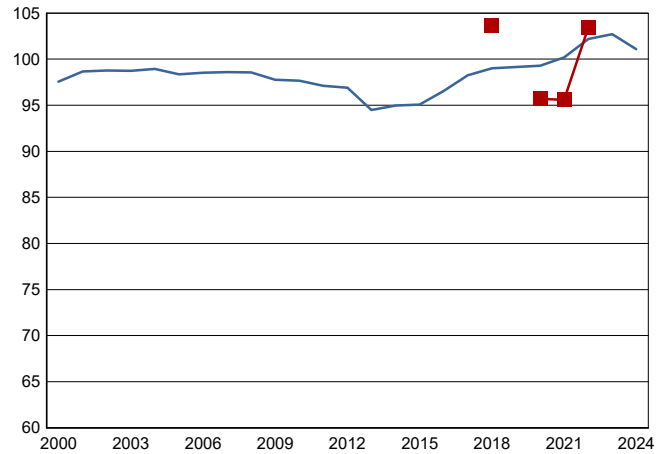


Inbreeding Levels

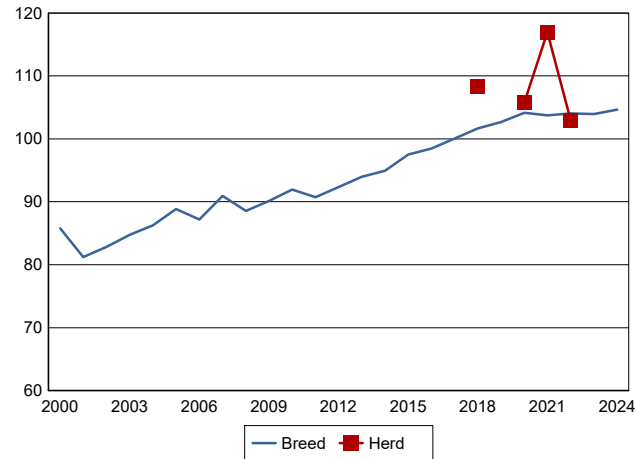
	All Animals		Males		Females		Sires		Dams	
	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed
Number	21	49007	6	25141	15	23857	15	3371	15	6287
Average Inbreeding	9.09	8.49	8.91	8.46	9.17	8.53	8.72	8.01	10.11	8.00
Number inbred	21	48727	6	24990	15	23728	15	24990	15	23728
Number >6.25% Inbr.	13	30600	3	15537	10	15058	7	15537	11	15058

Genetic Trends

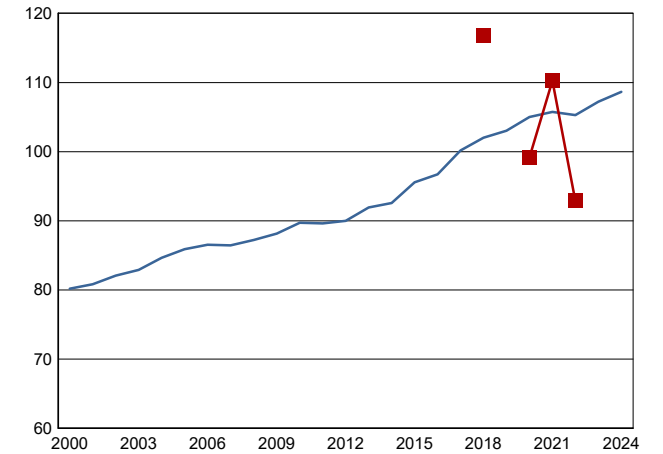
Litter Size



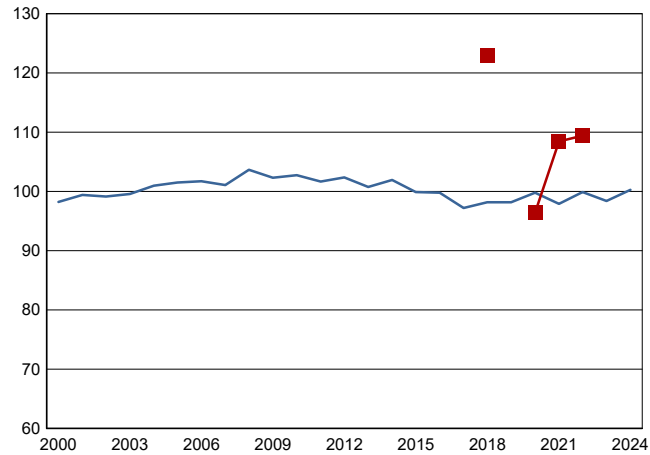
Movement



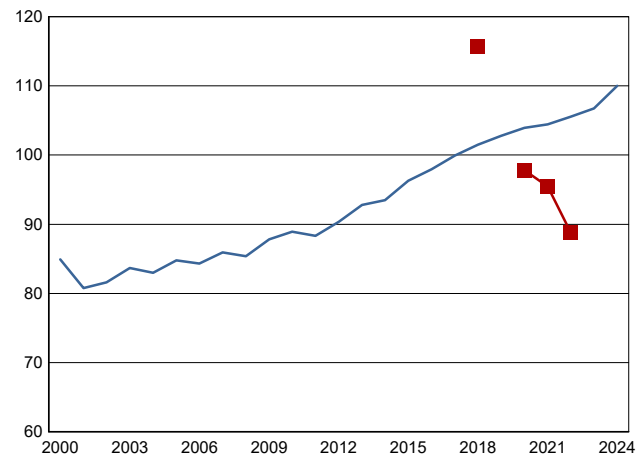
Temperament



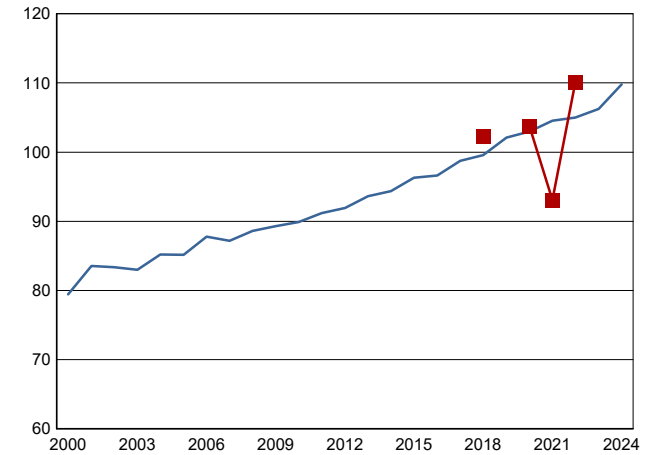
Coat



General Appearance

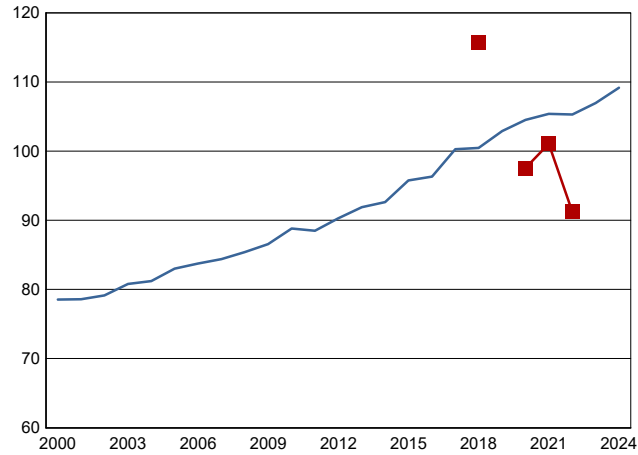


Head & Face

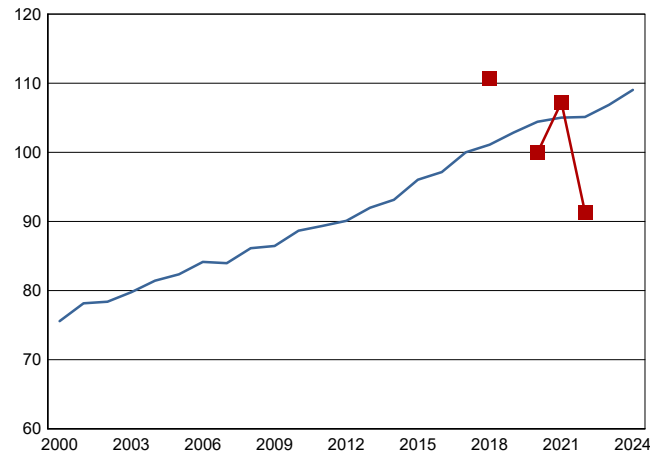


Genetic Trends

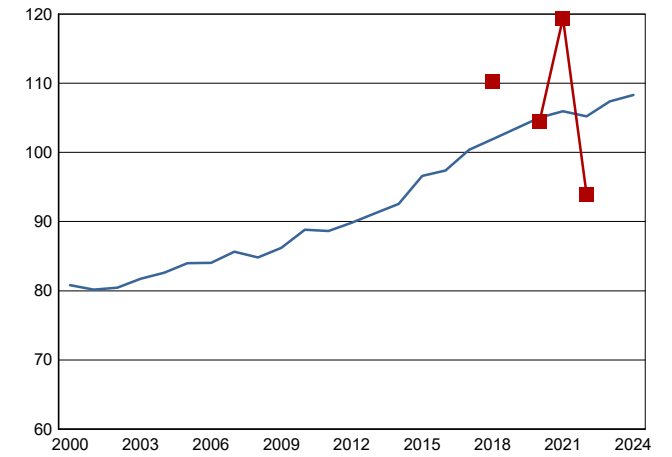
Front Quarter



Centre

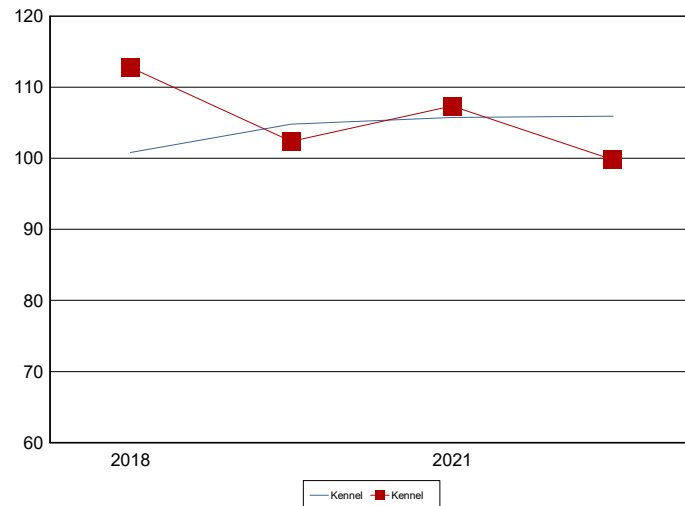


Hind Quarter

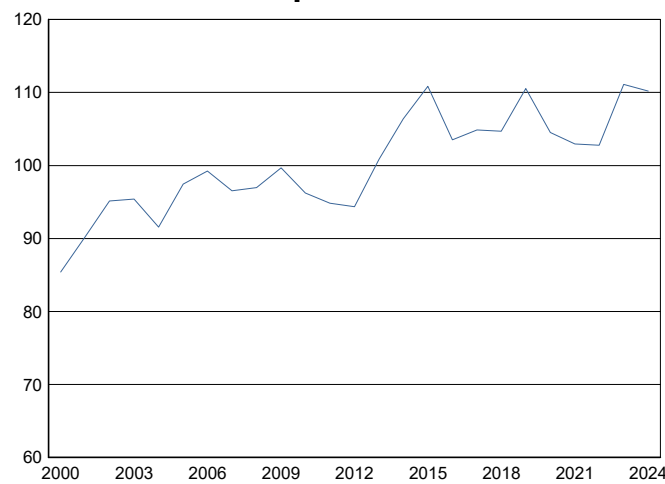


Final Score & Health Traits

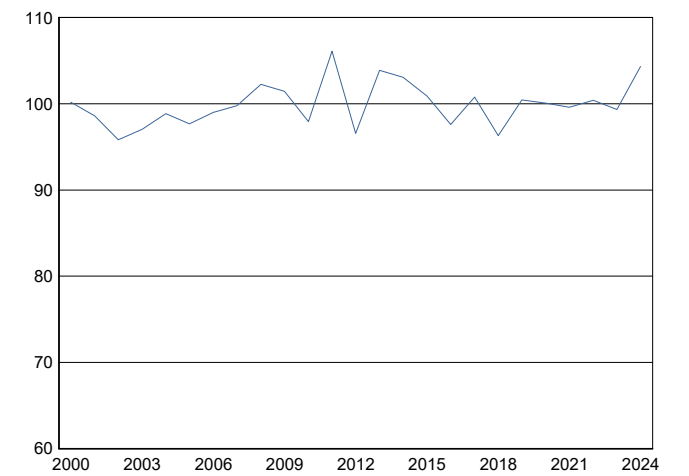
Final Score



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 BLIKKIES		SA SUPERIOR VOO DOO	16.85	93	103	103	116	110	130	104	91	105	114	104	107	23	4	3			1
	2016	SA SUPERIOR TOLBOS		5	5	7	44	5	58	44	58	45	47	49	54						1
MAKULU LAANIE HANNIBAL		MAKULU LAANIE DIMO	12.19	107	106	75	95	84	94	90	87	71	89	107	89	21	5	4			
	2016	LINGA LONGA NUKA		5	5	5	33	5	49	32	48	34	36	39	44						
ESTES BOSS		LINGA LONGA JUMBO I	6.83	115	111	95	109	98	85	95	87	88	101	89	89						
	2016	HOLLAND NALA		5	5	5	30	5	44	29	43	31	33	35	40						
MANSA MARAUDER		MAKULU LAANIE HANNIBAL	5.74	111	99	102	124	113	102	93	105	109	113	126	116						
	2021	DEO-HAN ZIGGIE		5	5	5	38	5	55	38	54	39	41	44	49						
MANSA DEUCE		MAKULU LAANIE HANNIBAL	6.14	108	105	92	89	73	118	92	97	70	87	100	92						
	2022	RED OAK DARLA		5	5	5	33	5	52	32	51	34	36	39	45						
MANSA FERGUS		NOSTRAS ZERO	5.73	98	90	109	100	97	123	90	121	102	87	80	102						
	2022	DEO-HAN HAZEL		5	5	23	45	19	61	44	59	46	48	50	55						

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	
QUREDU KIMBA		PIET-ZYN-DRIFT RENO	10.71	94	95	94	98	110	81	102	122	105	105	109	111	16	4	10	1	1	6
	2015	GROENBERG BBD PIPPA		5	5	43	62	37	76	62	75	63	65	67	72			9			2
DEO-HAN ZIGGIE		DEO-HAN ZERO	13.68	114	92	128	134	118	112	99	112	120	122	123	123	43	4	10			9
	2015	DEO-HAN ZARAH		5	5	29	62	33	75	61	74	63	65	67	71			8			1
RED OAK DARLA		MAKOSI RAPHAEL	6.69	108	104	108	98	100	126	111	117	114	117	109	117	8	1	1			
	2018	EGOLI BBD ASPEN		5	5	24	45	16	62	44	61	46	48	51	56			1			
MANSA ALIZIA		MES ARNOLD 1	4.80	100		111	109	112	132	107	98	112	108	110	110						
	2018	SA SUPERIOR COLA		5		32	52	32	66	52	65	53	55	57	61						
DEO-HAN HAZEL		DEO-HAN BOTHA	14.33	119	99	125	132	112	109	106	118	122	116	116	121	10	2	2			
	2019	DEO-HAN ZIGGIE		5	5	25	55	27	68	54	68	56	58	60	64			1			
ALEXANDER BBD ALNILAM		ELDORADO BBD FRANK SINATRA	15.11	69	110	87	106	99	99	108	97	91	105	104	100						
	2020	BOSTU ZARA		5	5	24	39	15	49	39	48	40	41	43	46						
MANSA NANDI		MAKULU LAANIE HANNIBAL	5.34	100	105	90	110	107	115	98	81	94	102	113	99						
	2021	SA SUPERIOR BOKKA		5	5	5	34	5	53	34	52	35	38	41	47						
MANSA FILANA		NOSTRAS ZERO	5.73	98	90	109	120	109	87	85	112	102	100	102	106						
	2022	DEO-HAN HAZEL		5	5	23	45	19	61	45	60	46	48	50	55						
OPTIMAL SUPERIOR SASHA		HERBERG WHITE SCAR	6.88	105	106	98	85	93	118	105	101	99	98	94	98						
	2023	NAMIBWAGTER WARONA		5	5	5	37	5	56	36	55	38	40	43	49						
MANSA GITTA		SA SUPERIOR BLIKKIES	7.02	106	101	114	124	111	119	105	104	114	115	110	114						
	2023	DEO-HAN HAZEL		5	5	5	30	5	42	29	41	30	32	34	38						
MANSA GILDA		SA SUPERIOR BLIKKIES	7.02	106	101	114	124	111	119	105	104	114	115	110	114						
	2023	DEO-HAN HAZEL		5	5	5	30	5	42	29	41	30	32	34	38						

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	
TELEOIS MANSA ALLEEN		DELATRO KARDO	16.41	107	103	85	118	86	125	87	77	85	97	105	93					
	2023	TELEOIS HARPER		5	5	5	44	5	64	44	63	46	48	52	58					
BANDIT OCTAVIA		BREKER CASPER	12.56	93	106	101	90	80	99	88	90	87	91	103	91					
	2023	KADIMA ISSABELLA		5	5	5	38	5	50	37	50	38	40	43	46					
MANSA HEMI		SA SUPERIOR BLIKKIES	5.60	104	98	116	125	114	121	102	102	112	118	114	115					
	2024	DEO-HAN ZIGGIE		5	5	5	33	5	45	32	44	34	35	37	41					
MANSA HALLEY		SA SUPERIOR BLIKKIES	5.60	104	98	116	125	114	121	102	102	112	118	114	115					
	2024	DEO-HAN ZIGGIE		5	5	5	33	5	45	32	44	34	35	37	41					

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	
NOSTRAS ZERO		GRASLAND GBT BRONTO	2.58	77	81	94	93	102	107	78	119	86	81	82	97	88	15	8	1	1	5
	2004	LEO NIUM		26	17	53	58	39	70	57	69	59	60	62	66						
MAKOSI RAPHAEL		AVONTUUR BBD ANTON	9.60	108	94	99	81	95	123	104	109	107	114	93	106	53	6	8	1		3
	2007	MAKOSI DICE		5	5	40	48	19	63	48	63	49	51	54	59						
PIET-ZYN-DRIFT RENO		RANTENBERG SYLVESTER	13.10	79	90	89	83	92	96	96	97	94	81	83	87	28	5	9			8
	2009	PIET-ZYN-DRIFT TRISH		16	5	47	61	34	73	60	72	61	63	65	69						
SA SUPERIOR VOO DOO		AVONTUUR BBD BRUTUS IV	3.55	87	93	97	125	119	126	105	97	114	129	110	115	30	9	9			9
	2010	MARVELL LOUKA		5	5	39	64	43	77	64	76	65	67	69	73						
LINGA LONGA JUMBO I		BREKER BONZO 3	4.61	111	107	82	91	82	85	92	87	78	95	84	83	24	6	12			10
	2011	LINGA LONGA ZIMONE		5	5	31	56	29	71	55	70	57	59	61	66						
DELATRO KARDO		BREKER BUDDY OF DELATRO	11.61	119	113	83	116	91	111	104	100	97	107	112	106	19	5	8	1	1	8
	2011	MIDDELPOS BBD JANA DELATRO		5	5	31	59	33	71	59	71	60	62	64	68						
DEO-HAN BOTHA		PINNACLE BBD HAVOC	3.17	124	105	99	122	98	117	101	103	109	99	110	108	40	3	9			9
	2012	PIET-ZYN-DRIFT MOYA		29	32	52	64	46	73	63	72	64	65	67	70						
DEO-HAN ZERO		DEO-HAN LOBO	15.60	105	87	95	113	116	101	97	108	114	116	105	111	35	7	6			6
	2012	DEO-HAN LEAH		5	5	24	47	9	62	47	61	48	50	53	57						
MAKULU LAANIE DIMO		TIGERBERG DEL DIABOLO/DINO	3.90	100	100	60	89	86	100	100	102	79	99	104	98	43	14	9	1	1	8
	2012	LINGA LONGA NIKITA		5	5	35	59	35	73	58	72	60	62	64	68						
SA SUPERIOR BLIKKIES		SA SUPERIOR VOO DOO	16.85	93	103	103	116	110	130	104	91	105	114	104	107	23	4	3			1
	2016	SA SUPERIOR TOLBOS		5	5	7	44	5	58	44	58	45	47	49	54						
MES ARNOLD 1		GROENBERG BBD RAMBO	4.08	107	89	120	110	111	117	99	110	113	101	121	115	40	5	32	4	4	27
	2016	MES LIZE		43	54	68	81	65	88	80	87	81	82	83	86						
MAKULU LAANIE HANNIBAL		MAKULU LAANIE DIMO	12.19	107	106	75	95	84	94	90	87	71	89	107	89	21	5	4			
	2016	LINGA LONGA NUKA		5	5	5	33	5	49	32	48	34	36	39	44						

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	
ELDORADO BBD FRANK SINATRA		CABARET PAVAROTTI	18.64	65	125	98	113	88	107	96	83	89	96	99	91	51 10	28			12
	2017	CABARET PAMELA ANDERSON		5	5	41	69	43	83	68	82	70	72	74	79					4
BREKER CASPER		DELATRO X'WINSLO	5.11	104	107	80	105	90	100	100	100	88	104	108	101	18 5	5			2
	2019	BREKER BELLA		5	5	31	58	34	72	58	71	59	61	63	68					2
HERBERG WHITE SCAR		MIGHTY TAU	6.23	107	118	111	78	91	104	99	102	98	93	89	94	7 2	5			2
	2021	HERBERG ILA		5	5	15	43	13	58	42	57	44	46	48	53					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- r ament	Coat	General Appear.	Head & Face	Front Quarter	Centre	Hind Quarter	Final Score	Progeny	Litters	Progeny Kennels	Hips	Elbows	
GROENBERG BBD PIPPA	2011	PIET-ZYN-DRIFT BASTRON I	5.76	108	100	101	127	122	110	115	124	115	124	126	129	39	5	20	2	1	16
		MIDDELPOS BBD TESSA II		43	48	58	72	55	82	72	81	73	74	76	79			19			1
LINGA LONGA NUKA	2013	LINGA LONGA TUFFIE	10.18	114	112	91	95	82	80	94	87	73	91	103	87	11	5	1	1	1	1
		LINGA LONGA ZINETTE		5	5	19	46	9	64	45	63	47	49	52	58			1	1	1	1
DEO-HAN ZARAH	2013	DEO-HAN SHAKA	9.75	116	91	106	118	97	101	95	95	100	98	108	101	32	5	7			6
		DEO-HAN SASHA		5	5	40	53	30	66	53	65	54	56	58	62			6			1
HOLLAND NALA	2013	MIGHTY BBD CHESTER	15.60	119	115	109	126	115	85	98	87	97	106	94	96	5	2				1
		MARBOELLA OLUBAYO		5	12	21	42	5	61	42	59	43	46	49	54						1
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			1
SA SUPERIOR COLA	2014	ELEVATION CHUTNEY	13.19	92	81	101	115	123	124	120	98	121	126	110	116	2	1	2			1
		SA SUPERIOR SANGOMA		5	5	30	50	25	62	50	61	51	53	55	58			2			1
DEO-HAN ZIGGIE	2015	DEO-HAN ZERO	13.68	114	92	128	134	118	112	99	112	120	122	123	123	43	4	10			9
		DEO-HAN ZARAH		5	5	29	62	33	75	61	74	63	65	67	71			8			1
EGOLI BBD ASPEN	2015	MIDDELPOS BBD ALPHA	11.00		115	118	107	107	105	98	102	118	112	126	114	16	2	5			1
		EGOLI BBD TRIX			15	43	56	36	69	56	68	57	59	60	64			5			1
SA SUPERIOR BOKKA	2016	SA SUPERIOR VOO DOO	16.85	93	103	104	118	117	133	109	104	115	121	112	117	3	1	2			1
		SA SUPERIOR TOLBOS		5	5	9	50	14	67	50	66	50	53	56	61			2			1
RED OAK DARLA	2018	MAKOSI RAPHAEL	6.69	108	104	108	98	100	126	111	117	114	117	109	117	8	1	1			
		EGOLI BBD ASPEN		5	5	24	45	16	62	44	61	46	48	51	56			1			
BOSTU ZARA	2018	MES BITE A BULLET	7.38	73	96	76	99	110	91	121	110	93	113	109	109	9	3	1			
		MES SHAKIRA		23	36	54	54	40	60	54	60	54	55	57	58			1			
DEO-HAN HAZEL	2019	DEO-HAN BOTHA	14.33	119	99	125	132	112	109	106	118	122	116	116	121	10	2	2			
		DEO-HAN ZIGGIE		5	5	25	55	27	68	54	68	56	58	60	64			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-r ament	Coat	General Appear.	Head & Face	Front Quarter	Centre	Hind Quarter	Final Score	Progeny	Litters	Progeny Kennels	Hips	Elbows	
NAMIBWAGTER WARONA	2019	MAKULU LAANIE WARRIOR	6.25	104	95	85	92	89	120	99	91	90	94	98	94	10	3	6			2
		NAMIBWAGTER FUDGE		5	5	5	38	5	53	37	52	39	41	43	48			4			1
TELEOIS HARPER	2020	KLOPDISSELBOOM SUPER KHAN	10.92	95	92	87	116	91	138	81	89	94	105	104	101	8	3	5			1
		TELEOIS BROOKLYN		5	5	5	52	15	70	52	69	53	56	59	65			4			1
KADIMA ISSABELLA	2022	BREKER FANUS	5.06	82	104	123	74	71	98	77	80	86	78	99	80	15	4	3			1
		KADIMA TRUVELO		5	5	40	58	34	72	58	71	59	61	63	67			2			1

