

Boerboel Genetic Evaluation

SA Stud Book
February 2026

MRS C. HERMAN

FARM A108

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COVE RIDGE EAST

5201



Kennel Number: 701673



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.

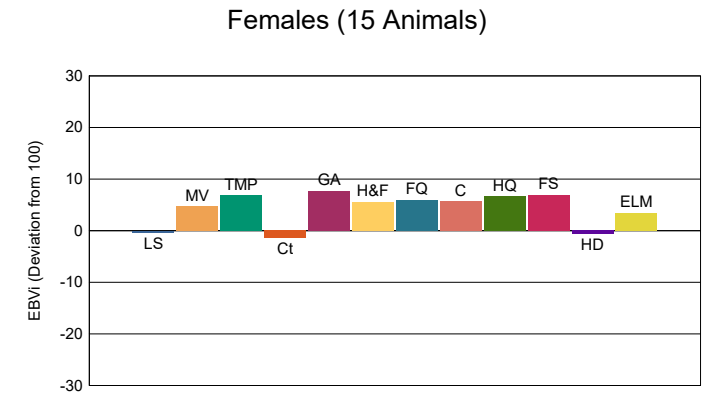
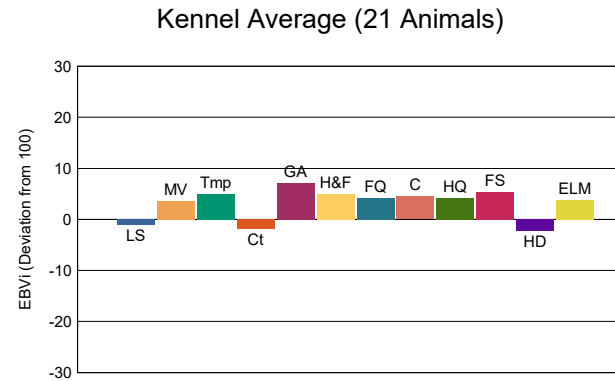
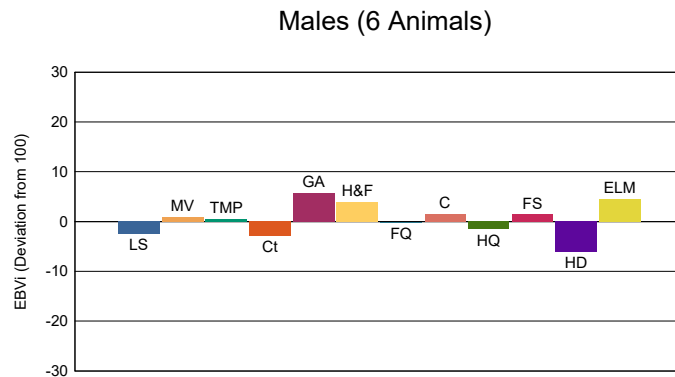
Genetic Trends: The Genetic Trends indicate the genetic change that occurred over time in the animals bred by the breeder compared to that of the breed. These are calculated as the average of the breeding values of all measured animals bred by the breeder, per year of birth.

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	98	100
Movement (Mv)	104	101	105
Temperament (Tmp)	105	100	107
Coat (Ct)	98	97	99
General Appearance	107	106	108
Head & Face (H&F)	105	104	106
Front Quarter (FQ)	104	100	106
Centre (C)	105	102	106
Hind Quarter (HQ)	104	98	107
Final Score (FS)	105	101	107
Hip Health (HH)	98	94	99
Elbow Health (ELM)	104	105	103

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.

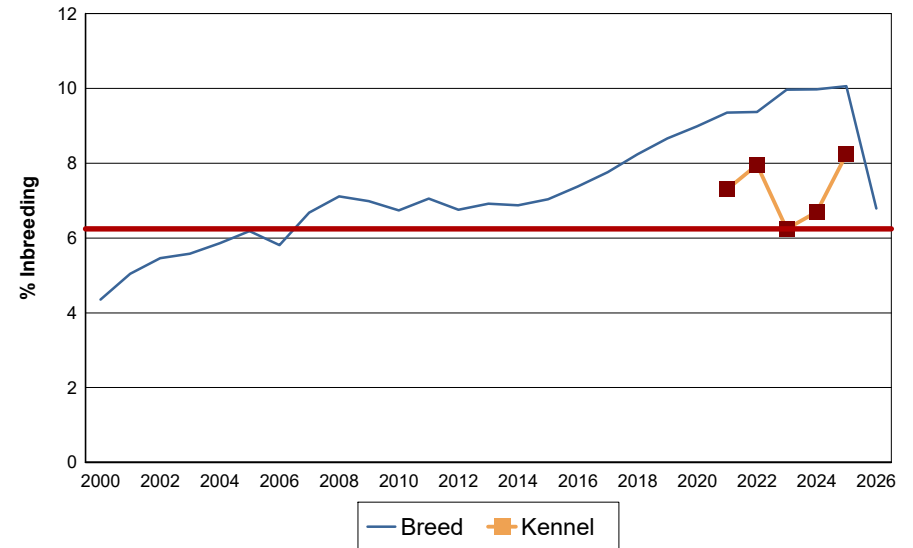
It is therefore highly recommended to record pedigree information as accurately. Inbreeding is dependent on pedigree information. Conventional methods for the calculation of inbreeding coefficients usually assume that unknown parents are unrelated, which is usually far from the truth. Inbreeding coefficients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

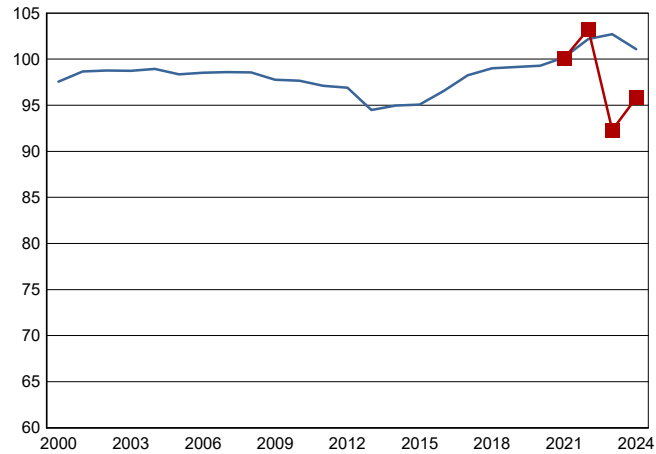


Inbreeding Levels

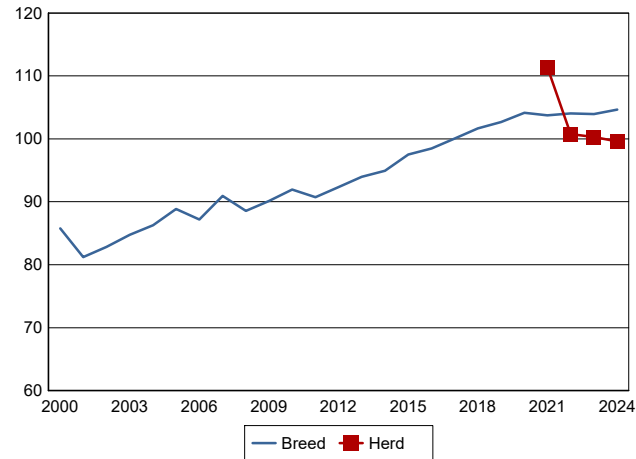
	All Animals		Males		Females		Sires		Dams	
	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed
Number	21	49007	6	25141	15	23857	14	3371	13	6287
Average Inbreeding	7.65	8.49	7.89	8.46	7.55	8.53	8.77	8.01	9.71	8.00
Number inbred	21	48727	6	24990	15	23728	14	24990	13	23728
Number >6.25% Inbr.	16	30600	5	15537	11	15058	11	15537	9	15058

Genetic Trends

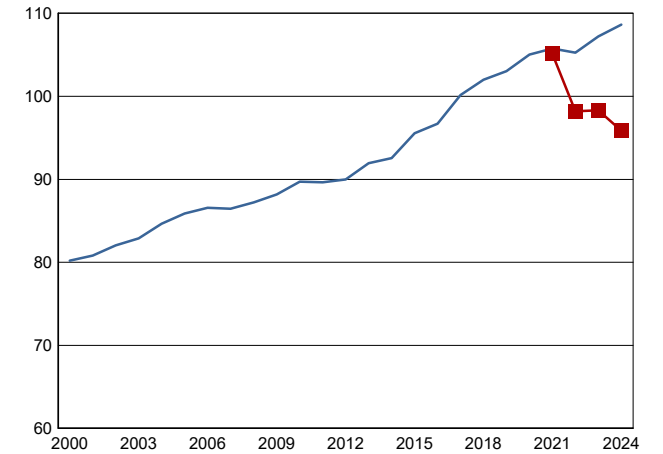
Litter Size



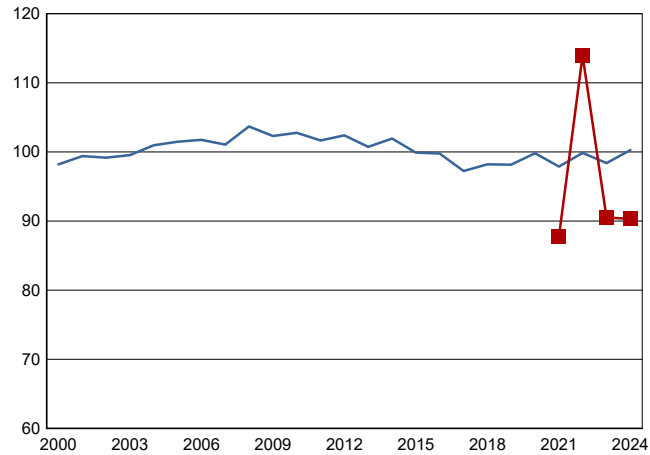
Movement



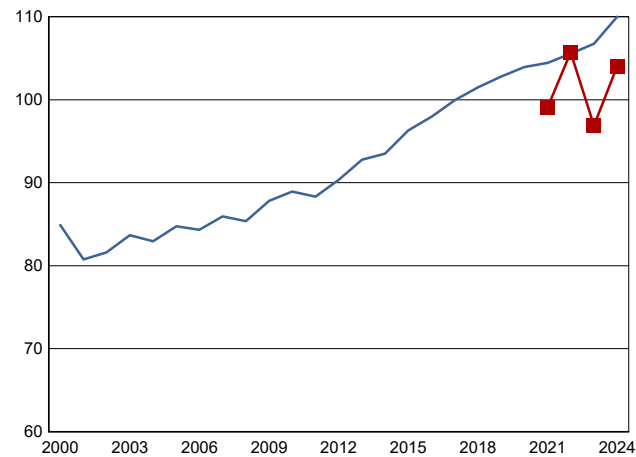
Temperament



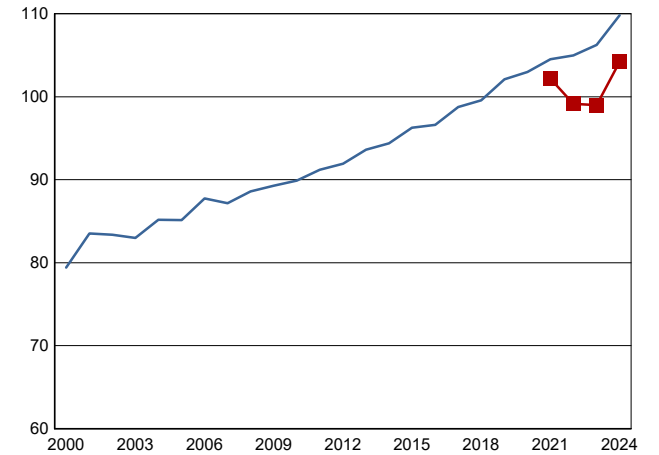
Coat



General Appearance

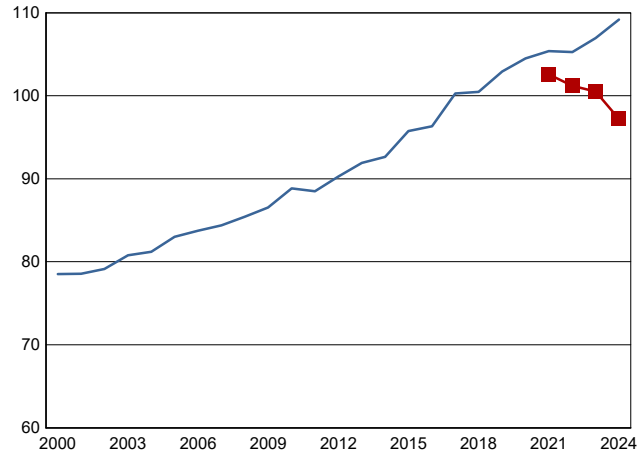


Head & Face

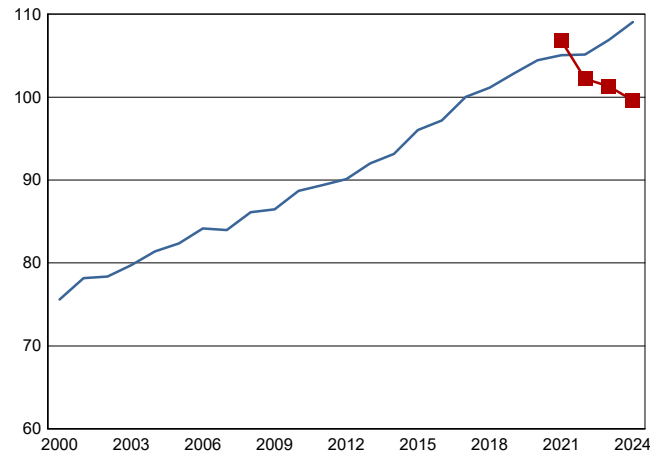


Genetic Trends

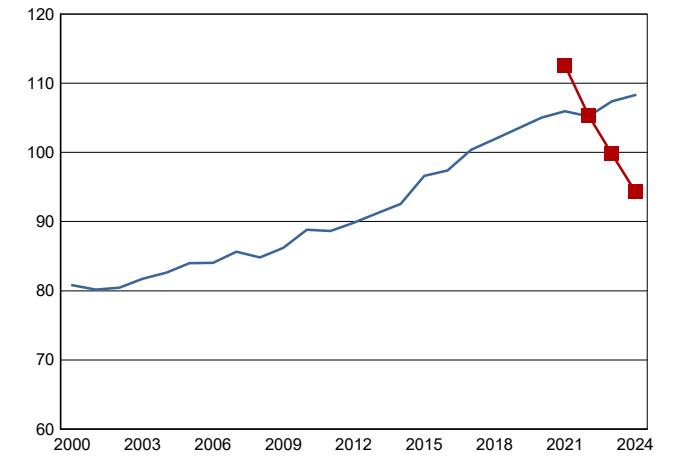
Front Quarter



Centre

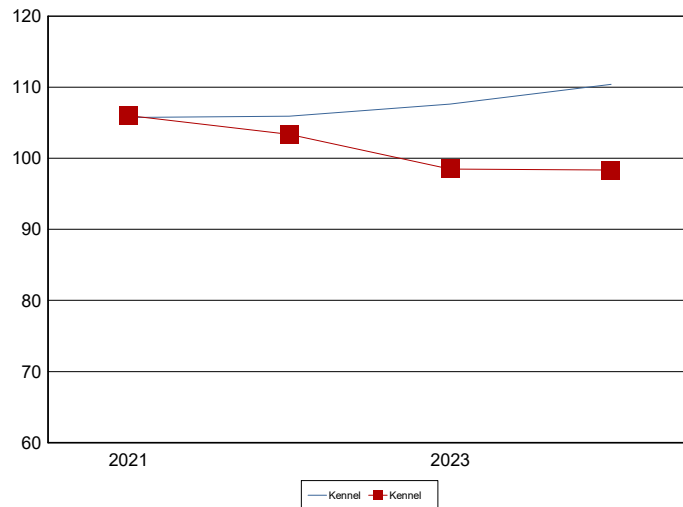


Hind Quarter

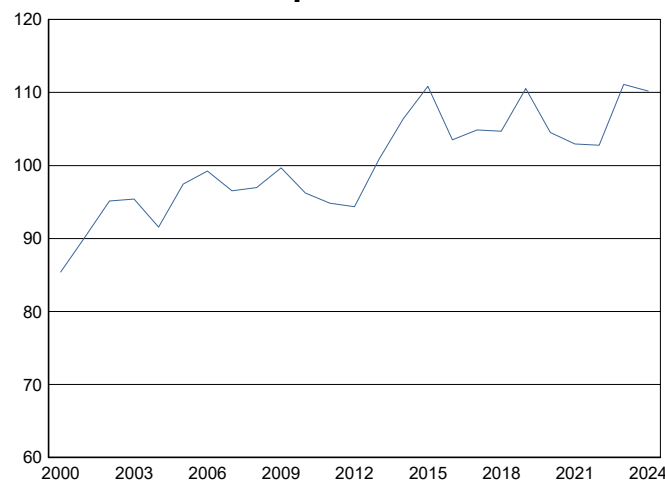


Final Score & Health Traits

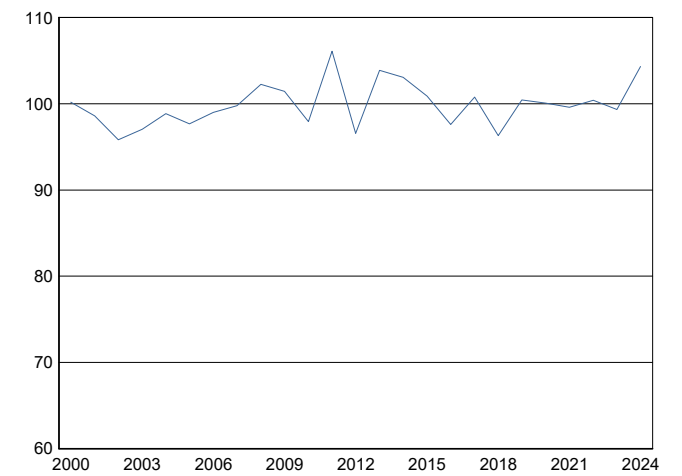
Final Score



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- rument	Coat	General Appear.	Head & Face	Front Quarter	Centre	Hind Quarter	Final Score	Progeny	Litters	Progeny Kennels	Hips	Elbows	
KRIJGER KAPTEIN		HEINEMAN GOETHE	6.35	87	108	93	93	90	100	99	101	96	96	88	94	56	6	3			
	2019	AUGUSTYN DOLLA ERASMUS		5	5	5	35	5	51	35	50	36	38	41	46			3			
HERBERG AJAXX		MIGHTY TAU	6.71	120	117	108	96	100	108	106	109	109	98	98	104	5	1				
	2023	HERBERG TIEKA		5	5	17	48	19	65	47	64	49	51	54	59						
LALAS DEMON		KRIJGER KAPTEIN	6.13	93	107	97	105	96	95	103	104	99	99	94	99						
	2024	LALAS CALYPSO		5	5	5	35	5	56	34	55	36	39	42	49						
LALAS BULLET		KRIJGER KAPTEIN	7.46	84	108	95	95	95	84	101	100	94	99	96	96						
	2025	KUBUSIE CANADA		5	5	5	21	5	38	20	37	22	25	27	33						
LALAS MORPHIAS		REYDALL BOBBY	13.25	95	79	98	123	127	112	126	109	108	118	118	120						
	2025	REYDALL ULTRA		5	5	5	23	5	41	22	40	24	27	30	36						
LALAS ODIN		KRIJGER KAPTEIN	7.46	84	108	95	95	95	84	101	100	94	99	96	96						
	2025	KUBUSIE CANADA		5	5	5	21	5	38	20	37	22	25	27	33						

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	
RAZOR MIDNIGHT		CDH JOKER	6.52	101	112	92	108	107	81	95	97	105	106	112	103	14	3	2		2	
	2020	RAZOR BLADE		5	5	18	35	5	49	34	48	35	37	40	44			2		1	
KUBUSIE CANADA		EAGLES NEST PLUTO	12.83	82	108	97	96	100	67	102	99	91	102	105	97	52	6	3		2	
	2020	FONT BOERBOELS TESSA		5	5	5	42	5	63	42	62	44	47	50	57			3		1	
LALAS CALYPSO		RAINAISANCE BULLETJIE	7.30	100	106	100	111	105	88	99	102	103	107	113	106	32	4	1			
	2021	RAZOR MIDNIGHT		5	5	8	40	5	59	39	57	41	44	47	52			1			
REYDALL ULTRA		AFRIKA GHUNTER	5.27	99	68	89	129	139	116	138	119	126	129	121	131	8	2				
	2021	MIDDELPOS BBD IVANKA		5	5	31	52	28	66	51	65	53	55	57	61						
LALAS LILLY SKITO		CDH MUSTANG	6.12	93	107	103	94	94	115	102	99	100	100	101	100	5	1				
	2022	KUBUSIE CANADA		5	5	5	39	5	58	39	57	40	43	46	52						
LALAS VENOM		KRIJGER KAPTEIN	7.46	84	108	95	95	95	84	101	100	94	99	96	96						
	2024	KUBUSIE CANADA		5	5	5	21	5	38	20	37	22	25	27	33						
HASHTAG KALLA		BOUWER RUSTY 5	7.46	93	105	104	104	107	93	102	99	107	103	101	101						
	2024	BOUWER GUCCI 2		5	5	10	29	5	42	29	41	30	32	34	38						
LALAS MIKA		LAMA MKHONTO	8.50	110	104	108	113	109	98	102	109	111	109	109	110						
	2025	LALAS CALYPSO		5	5	5	15	5	31	14	31	16	19	22	27						
LALAS KALI		HERBERG AJAXX	5.37	106	112	105	95	97	112	104	104	105	99	99	102						
	2025	LALAS LILLY SKITO		5	5	5	22	5	38	22	37	23	26	28	33						
LALAS RAIN		HERBERG AJAXX	5.37	106	112	105	95	97	112	104	104	105	99	99	102						
	2025	LALAS LILLY SKITO		5	5	5	22	5	38	22	37	23	26	28	33						
LALAS NEAROVA		KRIJGER KAPTEIN	7.46	84	108	95	95	95	84	101	100	94	99	96	96						
	2025	KUBUSIE CANADA		5	5	5	21	5	38	20	37	22	25	27	33						

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	
RAZOR AZUMBI	2025	LAMA KOLISI	9.80	104	95	97	109	116	92	111	117	113	105	109	113						
		RAZOR CAMILA		5	5	5	14	5	36	12	34	15	19	23	29						
GAMEPLAN AFRICAN REBELION ZOLA	2025	PIONEER MAUI	7.76	110	101	101	111	116	124	121	112	112	106	111	116						
		MASTERMINDS AMBER		5	5	5	14	5	32	12	31	15	18	22	27						
LALAS NALA	2025	PIONEER MAUI	8.02	109	103	102	108	113	108		112	112	111	114	115						
		LALAS CALYPSO		5	5	5	25	5	40		39	25	28	30	35						
LALAS GORRILA	2025	PIONEER MAUI	8.02	109	103	102	108	113	108		112	112	111	114	115						
		LALAS CALYPSO		5	5	5	25	5	40		39	25	28	30	35						

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	
HEINEMAN GOETHE		BRAAMBOS ROMMEL	4.26	95	107	91	81	88	87	103	102	95	90	88	91	36	5	2			3
	2016	HEINEMAN GITA		5	5	22	52	24	69	51	68	53	55	58	64			2			2
EAGLES NEST PLUTO		FONT BOERBOELS COLLIN	14.54	79	104	91	103	97	81	96	103	97	97	103	99	7	1	1			2
	2017	FONT BOERBOELS VELVET		5	5	5	46	5	66	45	65	47	50	53	59			1			1
CDH JOKER		CDH KAROO	14.14	113	107	101	108	113	89	91	109	114	114	122	114	40	7	6			3
	2018	CDH MIA		5	5	41	57	37	68	57	67	58	59	61	64			6			2
AFRIKA GHUNTER		MES RUBENSTEIN	9.30	93	66	103	113	135	118	138	125	129	122	119	130	227	37	64	1	1	32
	2018	DORSLAND EMMA		19	33	49	79	57	88	79	88	79	81	83	86			43			11
KRIJGER KAPTEIN		HEINEMAN GOETHE	6.35	87	108	93	93	90	100	99	101	96	96	88	94	56	6	3			
	2019	AUGUSTYN DOLLA ERASMUS		5	5	5	35	5	51	35	50	36	38	41	46			3			
RAINAISANCE BULLETJIE		MARANATA BBD RAMBO	5.94	100	100	111	112	107	113	113	119	108	112	111	117	6	2	5			4
	2019	RAINAISANCE PRIYA		5	5	17	56	26	72	55	71	57	59	62	67			5			2
MIGHTY TAU		MIGHTY MABULA	5.91	127	134	108	96	93	96	104	97	99	94	91	94	66	10	19	1	1	9
	2019	MIGHTY THARI		5	5	32	63	36	78	62	77	64	66	69	73			16			4
CDH MUSTANG		CDH BULLET	14.60	104	107	109	110	109	147	114	111	122	112	112	119	42	5	6			4
	2020	CDH LAYLA1		5	5	30	57	30	71	56	70	57	60	62	66			4			2
BOUWER RUSTY 5		TARGUS RAM	8.31	80	115	112	110	104	84	92	94	105	106	103	99	7	1				
	2020	BODINGTON BOERBOEL ELECTRA		5	5	33	49	29	57	48	57	49	50	52	55						
LAMA KOLISI		ROKAFELA KABAKA	8.63	102	93	92	84	118	88	144	139	126	121	102	123	3	1				
	2022	MIDDELPOS BBD MOLLY		5	5	5	40	5	59	39	57	41	43	46	52						
REYDALL BOBBY		REYDALL RASPUTIN	7.29	91	89	107	117	116	108	114	99	90	108	115	109	6	1				
	2023	REYDALL KIARA		5	5	13	44	11	63	43	62	45	48	51	56						
HERBERG AJAXX		MIGHTY TAU	6.71	120	117	108	96	100	108	106	109	109	98	98	104	5	1				
	2023	HERBERG TIEKA		5	5	17	48	19	65	47	64	49	51	54	59						

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	
LAMA MKHONTO		BASJAN NELSON	9.62	120	103	117	114	112	108	105	115	120	111	106	115	16 2			
	2023	MES BONANG		5	5	5	29	5	42	28	41	29	31	34	38				
PIONEER MAUI		MIDDELPOS BBD BRUCE ALMIGHTY	7.14	118	100	104	105	121	129	134	122	121	114	115	124	12 2			
	2024	MALAKAS HONEY		5	5	7	47	20	62	46	61	48	50	53	57				

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	
AUGUSTYN DOLLA ERASMUS	2016	MES PETROS	8.82	78	110	95	102	92	111	87	95	95	104	96	97	11	1	1		1
		AUGUSTYN BANANA		5	5	30	42	18	56	42	55	43	45	47	51			1		1
MIDDELPOS BBD IVANKA	2017	SA SUPERIOR BOGGOM	5.87	105	70	74	122	128	119	125	110	114	127	117	123	21	5	2	1 1	2
		SHADROCK MOCCA		5	5	54	55	27	71	55	70	56	58	61	66			2		1
RAZOR BLADE	2018	FONT BOERBOELS MOJO	11.07	89	117	88	107	103	82	103	90	100	101	100	95	6	1			1
		SHAKIRA LARRA CROFT		5	5	5	43	5	63	44	61	44	47	50	56					1
FONT BOERBOELS TESSA	2018	FONT BOERBOELS MOJO	9.53	84	113	97	87	108	25	105	93	91	110	102	91	21	3	3		2
		FONT BOERBOELS ROSSI		5	5	34	50	22	68	50	67	51	54	56	62			3		1
HERBERG TIEKA	2020	MAKULU LAANIE ROEPER	4.26	113	101	108	112	102	127	105	111	109	96	105	110	21	5	5		3
		DEO-HAN SHADOW		5	5	40	59	33	75	59	74	60	62	65	70			5		1
RAZOR MIDNIGHT	2020	CDH JOKER	6.52	101	112	92	108	107	81	95	97	105	106	112	103	14	3	2		2
		RAZOR BLADE		5	5	18	35	5	49	34	48	35	37	40	44			2		1
KUBUSIE CANADA	2020	EAGLES NEST PLUTO	12.83	82	108	97	96	100	67	102	99	91	102	105	97	52	6	3		2
		FONT BOERBOELS TESSA		5	5	5	42	5	63	42	62	44	47	50	57			3		1
BOUWER GUCCI 2	2021	BOUWER KOEVOET	7.94	106	95	95	99	110	102	113	104	108	101	99	103	25	4	4		
		HEAVY WEIGHTS SABRINA		5	5	35	51	20	70	50	69	52	55	58	64					
LALAS CALYPSO	2021	RAINAISANCE BULLETJIE	7.30	100	106	100	111	105	88	99	102	103	107	113	106	32	4	1		
		RAZOR MIDNIGHT		5	5	8	40	5	59	39	57	41	44	47	52			1		
REYDALL ULTRA	2021	AFRIKA GHUNTER	5.27	99	68	89	129	139	116	138	119	126	129	121	131	8	2			
		MIDDELPOS BBD IVANKA		5	5	31	52	28	66	51	65	53	55	57	61					
LALAS LILLY SKITO	2022	CDH MUSTANG	6.12	93	107	103	94	94	115	102	99	100	100	101	100	5	1			
		KUBUSIE CANADA		5	5	5	39	5	58	39	57	40	43	46	52					
RAZOR CAMILA	2022	LOTTER COVID	18.45	107	97	102	134	113	96	78	95	100	89	115	103	3	1			
		MASTERMINDS ALASKA		5	5	5	32	5	57	31	55	33	37	41	49					

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	
MASTERMINDS AMBER		HORIZON CONG	22.31	103	102	97		111	120	109	103	104	98	107	108	13	4				
	2023	MASTERMINDS BELLA		5	5	5		5	36	5	35	8	16	21	29						

