

Boerboel Genetic Evaluation

SA Stud Book

February 2026

0 0 NATALEE RIDENHOUR

6432 LARK MEADOW CIRCLE

0

ROYSE CITY

TX 75189



Kennel Number: 685739



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.

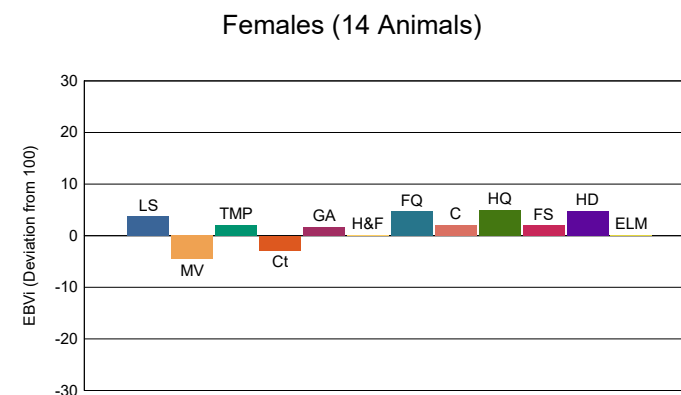
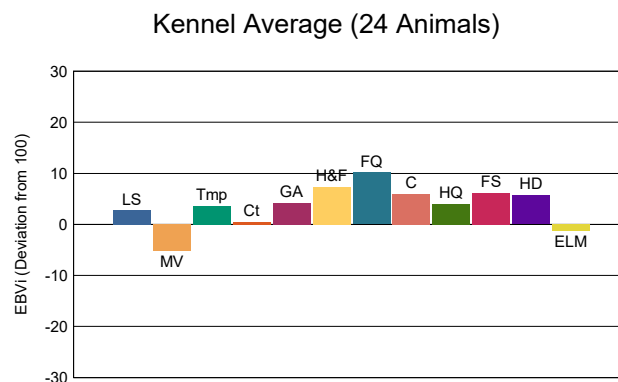
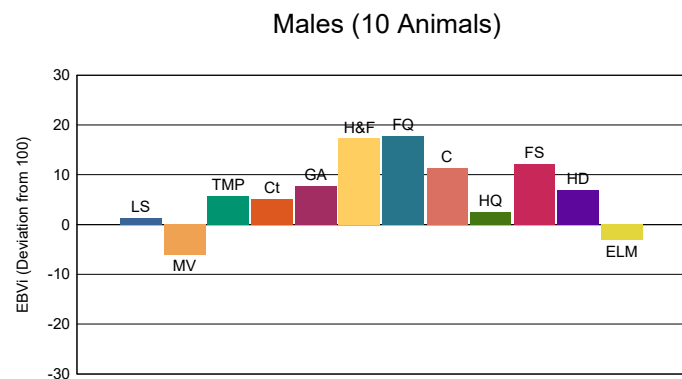
Genetic Trends: The Genetic Trends indicate the genetic change that occurred over time in the animals bred by the breeder compared to that of the breed. These are calculated as the average of the breeding values of all measured animals bred by the breeder, per year of birth.

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	101	104
Movement (Mv)	95	94	95
Temperament (Tmp)	104	106	102
Coat (Ct)	100	105	97
General Appearance	104	108	102
Head & Face (H&F)	107	117	100
Front Quarter (FQ)	110	118	105
Centre (C)	106	111	102
Hind Quarter (HQ)	104	103	105
Final Score (FS)	106	112	102
Hip Health (HH)	106	107	105
Elbow Health (ELM)	99	97	100

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.

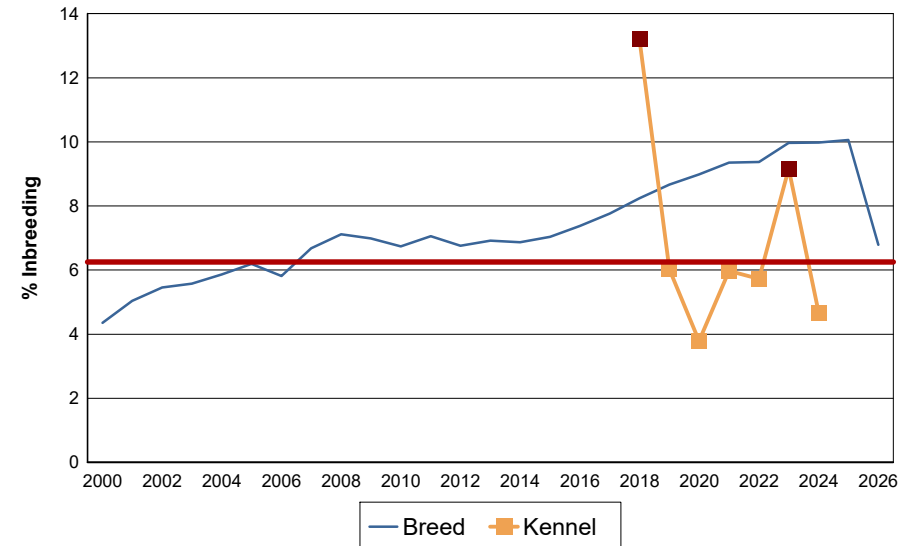
It is therefore highly recommended to record pedigree information as accurately. Inbreeding is dependent on pedigree information. Conventional methods for the calculation of inbreeding coefficients usually assume that unknown parents are unrelated, which is usually far from the truth. Inbreeding coefficients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

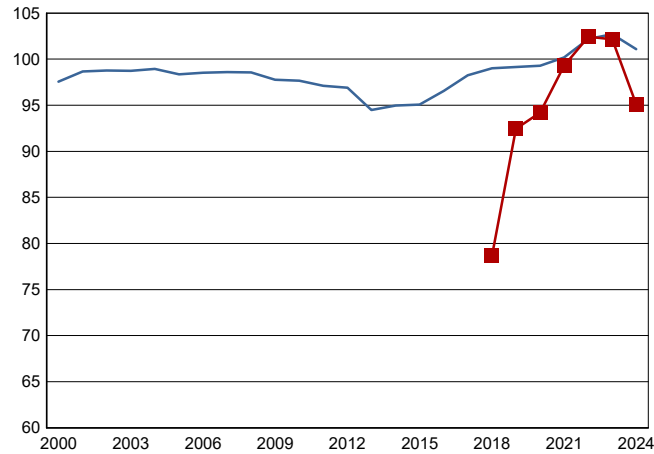


Inbreeding Levels

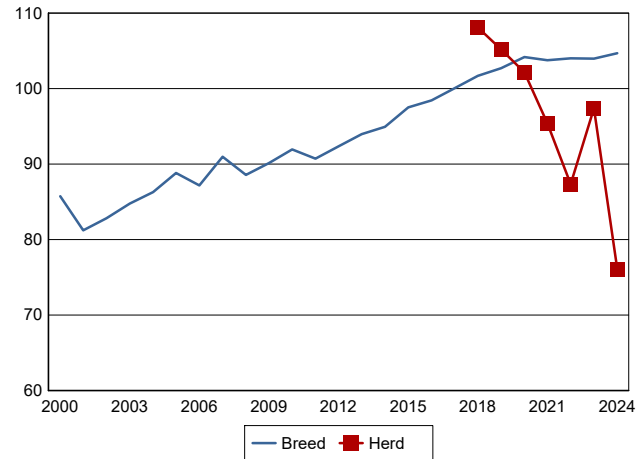
	All Animals		Males		Females		Sires		Dams	
	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed
Number	24	49007	10	25141	14	23857	11	3371	14	6287
Average Inbreeding	7.08	8.49	6.34	8.46	7.61	8.53	8.66	8.01	6.03	8.00
Number inbred	24	48727	10	24990	14	23728	11	24990	14	23728
Number >6.25% Inbr.	13	30600	5	15537	8	15058	5	15537	4	15058

Genetic Trends

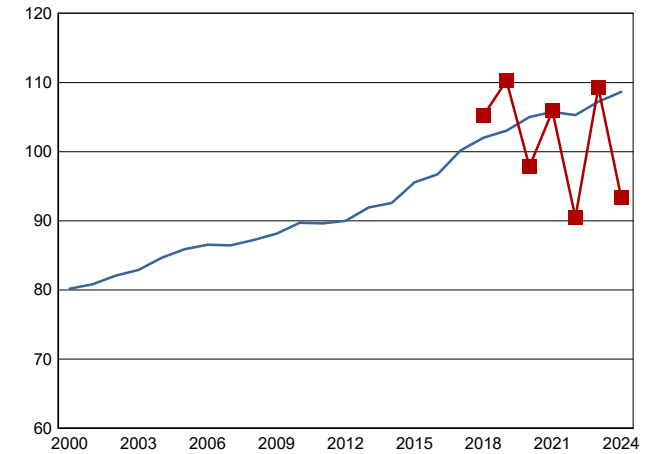
Litter Size



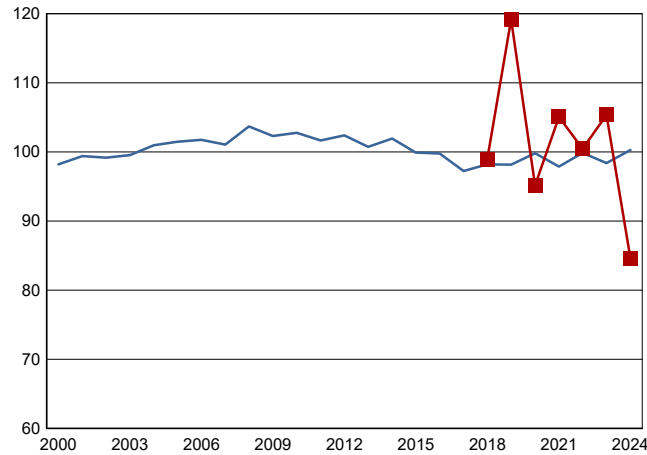
Movement



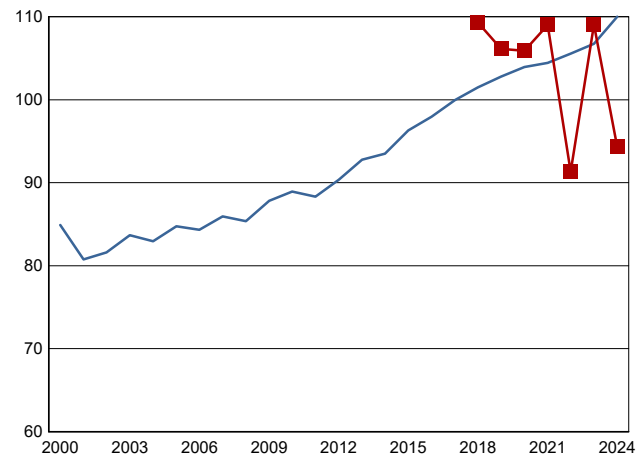
Temperament



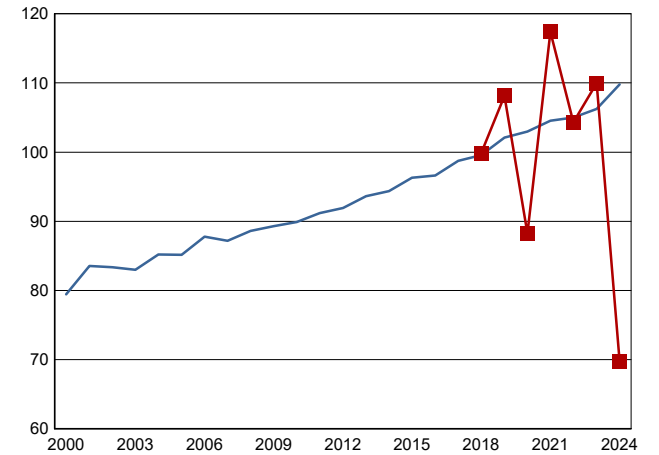
Coat



General Appearance

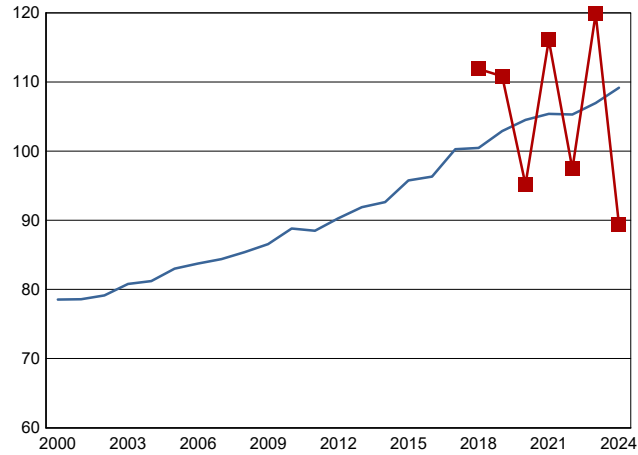


Head & Face

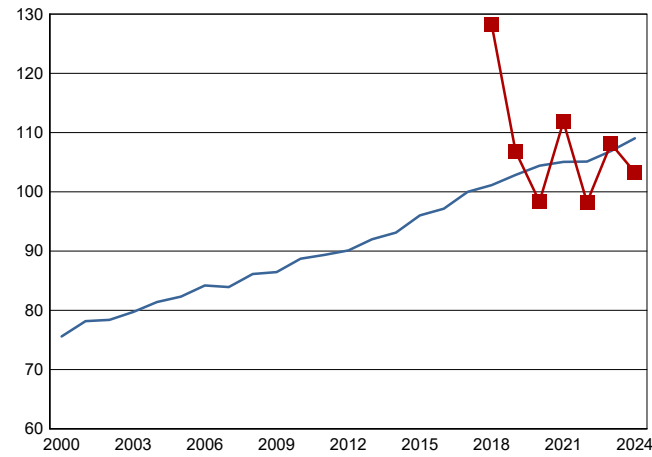


Genetic Trends

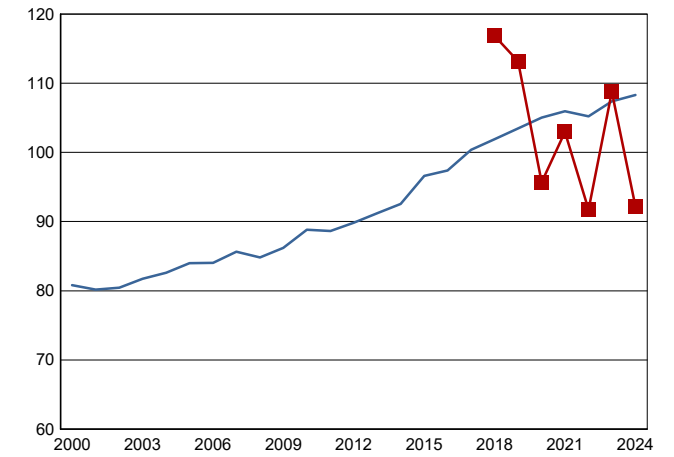
Front Quarter



Centre

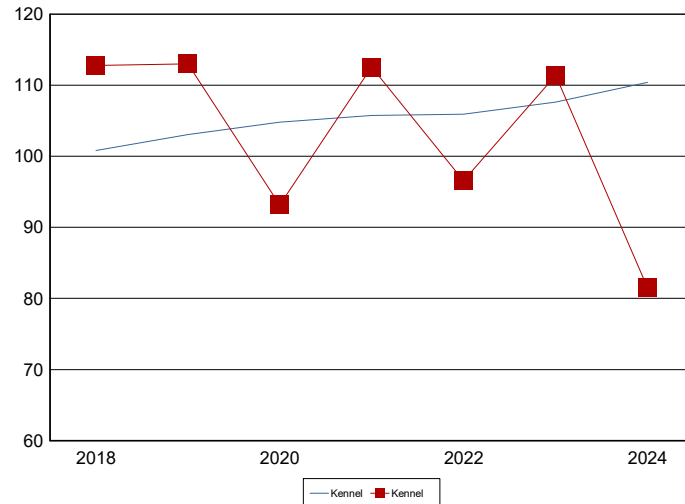


Hind Quarter

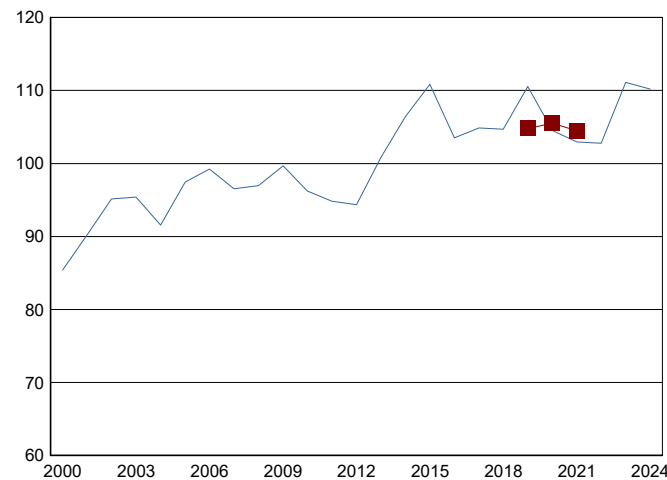


Final Score & Health Traits

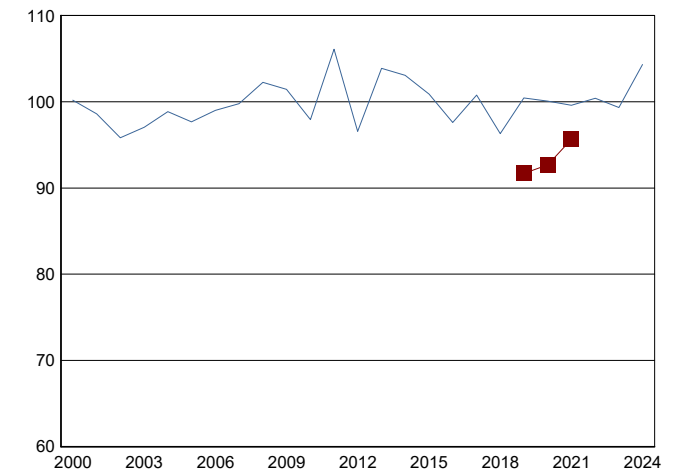
Final Score



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	litters
BYr	Dam		Acc.	Acc.	Acc.	ment	rament		Appear.	Face	Quarter		Quarter	Score			Kennels			
QUBITRON PERCEUS	TIGERBERG PHANTOM	5.68	100	100	106	81	105	80	108	138	120	113	103	117	47	6	12	5	5	3
	BODINGTON BOERBOEL ROXCETTE		31	55	15	53	23	70	52	69	54	56	59	64			8			2
LEONTIX TEDDY	QUBITRON PERCEUS	5.33	105	101	108	85	95	100	100	112	110	103	96	103						
	ROBUST CARLA		5	27	22	46	19	63	45	62	47	49	52	57						
LEONTIX THE FORCE IS STRONG	VOICE VELD ELOY	1.80	112	97	88	86	110	114	116	109	125	124	104	114	3	1	3			
	ELEVATION LADY IN RED		34	54	18	50	27	67	50	66	51	53	56	61			1			
LEONTIX TELL THEM THE LAW IS COMING	QUBITRON DELIVER US FROM EVIL	9.38	109	100	109	89	110	103	112	135	132	112	97	119	5	3	4			
	QUBITRON BLANCA		22	45	5	46	8	66	46	65	47	50	53	59			2			
LEONTIX JUDGEMENT WARRIOR FROM THE GODS RAGNAR	QUBITRON PERCEUS	6.64	103	89	94	102	123	110	126	137	134	129	111	131						
	MIDDELPOS BBD SASHA II		5	24	5	43	6	62	42	61	44	47	49	55						
LEONTIX AMOS MOSES	VOICE VELD ELOY	2.41	108	104	102	92	87	99	102	102	103	107	89	97						
	ROBUST CARLA		5	30	25	48	27	64	48	63	49	51	54	59						
LEONTIX CUPIDS ARROW ARROW	DEO-HAN BANE	6.79	110	91	102	109	96	118	89	93	98	89	95	95						
	D&K 2ND TO NONE BELLA II		5	5	5	41	5	62	41	60	42	45	48	55						
LEONTIX WHEN THE GOING GETS TOUGH TO GO	TIGERBERG PHANTOM	7.46	106	88	98	96	105	115	102	121	111	110	100	113						
	MIDDELPOS BBD SASHA II		5	5	5	32	5	45	31	45	32	35	37	41						
LEONTIX INVICTUS THE UNSTOPPABLE (VICK)	LEONTIX THE FORCE IS STRONG	5.11	108	98	98	111	120	109	117	107	124	125	125	122						
	LEONTIX THE BLONDE BOMBSHELL		5	23	5	40	9	59	39	58	41	43	46	52						

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	
LEONTIX SCHOOL OF ROCK (ANTHEM)		LEONTIX TELL THEM THE LAW IS COMING	12.76	107	99	109	89	107	102	107	120	121	103	105	112						
	2023	LEONTIX THE BLONDE BOMBSHELL		5	10	5	35	5	58	34	57	36	39	43	50						

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	
PARA BELLUM UPTOWN FUNK I	2017	AFRIKA QUBITRON	6.45	93	109	99	99	94	96	97	88	86	84	101	90	5	1	4	1	1	1
		BODINGTON BOERBOEL SIOUX		5	30	20	44	16	60	43	59	45	47	50	55			2			1
VOLSPOED MADIGAN	2018	CABARET BALBOA	3.68	96	105	102	84	94	38	88	68	77	99	102	77	2	1	2			
		HOREB BELLE		5	5	32	57	32	71	56	70	57	59	62	66			1			
LEONTIX THE BLONDE BOMBSHELL	2019	QUBITRON PERCEUS	5.33	105	98	108	100	103	106	98	102	111	101	114	107	4	1	3			
		ROBUST CARLA		5	43	30	48	21	65	47	64	49	51	54	59			1			
BLACK IRON UNITED KINGDOM	2020	BLACK IRON NEWTON	5.55	122	103	101	110	107	112	102	74	96	100	117	97	1	1				
		TIGERBERG STENTORA		5	19	22	45	14	62	44	61	46	49	51	57						
LEONTIX MUSIC TO MY EARS	2021	TIGERBERG PHANTOM	7.35	96	102	107	86	92	92	88	108	92	98	106	101						
		PARA BELLUM UPTOWN FUNK I		23	47	5	40	5	61	40	59	42	44	47	54						
LEONTIX AKARI	2021	QUBITRON PERCEUS	5.79	99	95	105	104	95	104	100	111	100	99	99	104						
		D&K 2ND TO NONE BELLA II		25	48	5	40	5	61	40	59	42	44	47	54						
LEONTIX SCARS MAKE US BEAUTIFUL (FRANKIE)	2021	QUBITRON DELIVER US FROM EVIL	9.38	101	100	109	98	108	104	106	112	115	104	104	109						
		QUBITRON BLANCA		22	6	5	41	5	61	41	60	42	45	48	54						
OUTLAW DALLAS	2022	KLEIN SANDFONTEIN JAKE II	13.80	119	100	113	101	115	96	126	118	124	117	113	118						
		OUTLAW ANNIE OAKLEY		5	5	5	46	11	64	45	63	47	50	52	58						
LEONTIX WRITTEN IN THE STARS RAE	2022	TIGERBERG PHANTOM	7.46	106	88	98	98	106	116	103	116	112	107	102	111						
		MIDDELPOS BBD SASHA II		5	5	5	43	5	62	42	60	44	46	49	55						
LEONTIX FORBIDDEN FRUIT (EDEN)	2023	LEONTIX TELL THEM THE LAW IS COMING	9.81	101		104	93	103	96	104	99	105	93	97	97						
		PARA BELLUM UPTOWN FUNK I		5		5	39	5	60	38	59	40	43	46	53						
LEONTIX LUCK OF THE IRISH (DUBLIN)	2023	QUBITRON PERCEUS	9.41	111	101	104	96	106	96	105	106	108	106	110	107						
		BLACK IRON UNITED KINGDOM		5	15	5	26	5	43	26	42	27	30	33	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	
LEONTIX FOLLOW THE SUN (IDALIA)	2023	LEONTIX THE FORCE IS STRONG	5.11	108	98	98	96	108	114	107	114	129	112	107	115						
		LEONTIX THE BLONDE BOMBSHELL		5	23		46	16	65	45	64	47	49	52	59						
LEONTIX TREAT ME LIKE A QUEEN (DIVA)	2023	LEONTIX TELL THEM THE LAW IS COMING	12.76	107	99	109	95	106	105	105	119	121	107	106	113						
		LEONTIX THE BLONDE BOMBSHELL		5	10		20	5	40	19	39	21	25	28	34						
LEONTIX AIN'T SHE SWEET (SWEET PEA)	2024	LEONTIX THE FORCE IS STRONG	4.67	104	101	95	76	93	85	94	70	89	103	92	82						
		VOLSPOED MADIGAN		5	14		44	18	62	43	60	45	47	50	55						

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
DEO-HAN BANE		DEO-HAN ZERO	13.68	111	89	100	113	104	107	93	96	106	102	104	102	15	2	5		
	2015	DEO-HAN ZARAH		5	5	5	43	5	57	42	56	43	46	48	53		3			
AFRIKA QUBITRON		AFRIKA MALABU	5.02	105	125	105	79	83	82	85	86	77	77	91	80	12	2	2		1
	2015	TIGERBERG ANKE		5	54	35	49	25	63	48	62	49	51	54	58		2			1
TIGERBERG PHANTOM		FROM SOUS AFRICA SIMBA	5.62		99	115	66	85	87	78	134	100	101	89	104	6		5	2	1
	2015	TIGERBERG GOLDEN SUNSHINE BABY-BEE			29	18	50	20	67	49	66	51	54	56	62		1		2	1
VOICE VELD ELOY		VOICE VELD ZUMZUM	0.83	106	107	93	93	99	99	115	103	114	119	93	104	26	3	10	3	7
	2015	OL DZHI		21	59	18	55	31	71	54	70	56	58	61	66		8		4	3
CABARET BALBOA		CABARET LABAMBA I	20.26	90	117	89	90	100	72	109	84	87	106	109	93	73	8	17		10
	2016	CABARET BRIGITTE		5	5	34	67	40	80	66	79	67	69	72	76		16			2
BLACK IRON NEWTON		KLEIN SANDFONTEIN JUDGE	13.45	139	97	106	113	124	84	124	112	137	130	127	124	18	2	2	1	2
	2017	KLEIN SANDFONTEIN BIKKIEJoI		15	37	28	54	27	67	53	66	55	56	59	63		2		1	1
QUBITRON PERCEUS		TIGERBERG PHANTOM	5.68	100	100	106	81	105	80	108	138	120	113	103	117	47	6	12	5	3
	2018	BODINGTON BOERBOEL ROXCETTE		31	55	15	53	23	70	52	69	54	56	59	64		8		5	2
QUBITRON DELIVER US FROM EVIL		KLEIN SANDFONTEIN JUDGE	5.39	117	102	111	101	112	113	110	95	122	109	106	107	2		2	2	1
	2019	TIGERBERG STENTORA		23	34	23	49	26	61	48	60	49	51	53	57		1		1	1
KLEIN SANDFONTEIN JAKE II		KLEIN SANDFONTEIN HUEY	14.17	112	89	128	89	106	117	110	94	108	86	97	97	17	4	7		6
	2020	MES PERFECT		5	23	45	61	39	74	60	73	62	63	65	70		6			1
LEONTIX THE FORCE IS STRONG		VOICE VELD ELOY	1.80	112	97	88	86	110	114	116	109	125	124	104	114	3	1	3		
	2021	ELEVATION LADY IN RED		34	54	18	50	27	67	50	66	51	53	56	61		1			
LEONTIX TELL THEM THE LAW IS COMING		QUBITRON DELIVER US FROM EVIL	9.38	109	100	109	89	110	103	112	135	132	112	97	119	5	3	4		
	2021	QUBITRON BLANCA		22	45	5	46	8	66	46	65	47	50	53	59		2			

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	
ROBUST CARLA	2015	MIDDELPOS BBD ALPHA	3.79	111	101	110	103	97	98	92	92	105	100	104	98	36	3	10	1	1	6
		PINNACLE BBD CARLA		21	32	54	63	43	75	62	74	63	65	67	71			7			
BODINGTON BOERBOEL ROXCETTE	2016	MIGHTY SHEAMUS	3.98	88	100	98	110	108	112	110	122	112	98	107	114	10	1	2	1	1	1
		KLEIN SANDFONTEIN SISKA		9	29	38	57	33	71	57	70	58	60	62	66			1			
BODINGTON BOERBOEL SIOUX	2016	MIGHTY SHEAMUS	3.98	87	98	97	102	98	118	108	119	108	96	103	110	8	1	2			1
		KLEIN SANDFONTEIN SISKA		5	16	38	55	31	69	55	69	56	58	60	65			2			
HOREB BELLE	2016	KLEIN SANDFONTEIN BULLET	1.93	101	93	116	96	89	87	88	88	91	91	95	88	30	3	8			7
		VRYSTAAT PATRYS		5	5	53	59	37	72	58	71	60	61	64	68			7			
TIGERBERG STENTORA	2016	TIGERBERG HANNIBAL	5.38	105	108	106	103	98	124	96	72	87	93	104	90	39	3	12	3	2	6
		TIGERBERG GOLDEN SUNSHINE BABY-BEE		20	31	32	54	25	71	54	70	55	58	61	66			10			
ELEVATION LADY IN RED	2017	ELEVATION REDI	14.77	110	81	82	101	118	115	112	110	115	111	108	114	9	1	4	1	2	3
		ELEVATION EVA		5	24	40	55	31	69	54	68	55	57	60	64			4			
PARA BELLUM UPTOWN FUNK I	2017	AFRIKA QUBITRON	6.45	93	109	99	99	94	96	97	88	86	84	101	90	5	1	4	1	1	1
		BODINGTON BOERBOEL SIOUX		5	30	20	44	16	60	43	59	45	47	50	55			2			
MIDDELPOS BBD SASHA II	2017	SA SUPERIOR BOGGOM	5.13	105	78	82	125	125	144	126	107	123	119	111	122	6	1	4	3	3	
		MIDDELPOS BBD ROCKY I		5	23	33	54	27	70	53	69	55	57	60	65			2			
D&K 2ND TO NONE BELLA II	2018	GATEWAY BBD DEBO	9.04	109	94	103	112	93	127	102	104	92	93	94	101	8	1	2	1	1	
		DAVIDSE HILDA		5	16	13	45	12	64	44	63	46	49	52	58			1			
QUBITRON BLANCA	2018	TIGERBERG PHANTOM	5.68	96	99	106	87	100	98	101	143	116	103	97	117	4		4	2	1	2
		BODINGTON BOERBOEL ROXCETTE		5	27	11	50	21	67	49	66	51	53	56	61			2			
VOLSPOED MADIGAN	2018	CABARET BALBOA	3.68	96	105	102	84	94	38	88	68	77	99	102	77	2	1	2			
		HOREB BELLE		5	5	32	57	32	71	56	70	57	59	62	66			1			
LEONTIX THE BLONDE BOMBSHELL	2019	QUBITRON PERCEUS	5.33	105	98	108	100	103	106	98	102	111	101	114	107	4	1	3			
		ROBUST CARLA		5	43	30	48	21	65	47	64	49	51	54	59			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	
OUTLAW ANNIE OAKLEY		BLACK IRON TUCKER	9.71	126	111	98	111	129	77	139	145	145	151	138	145	6	1	3	1	1	2
	2019	BARBARIAN ATHENA		11	37	11	51	21	68	51	67	52	54	57	62			3			1
BLACK IRON UNITED KINGDOM		BLACK IRON NEWTON	5.55	122	103	101	110	107	112	102	74	96	100	117	97	1	1				
	2020	TIGERBERG STENTORA		5	19	22	45	14	62	44	61	46	49	51	57						

