

Boerboel Genetic Evaluation

SA Stud Book
February 2026

0 0 BRICKYARD

7621 N WARREN LANE

0

POLO, MO

99208



Kennel Number: 670775



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.

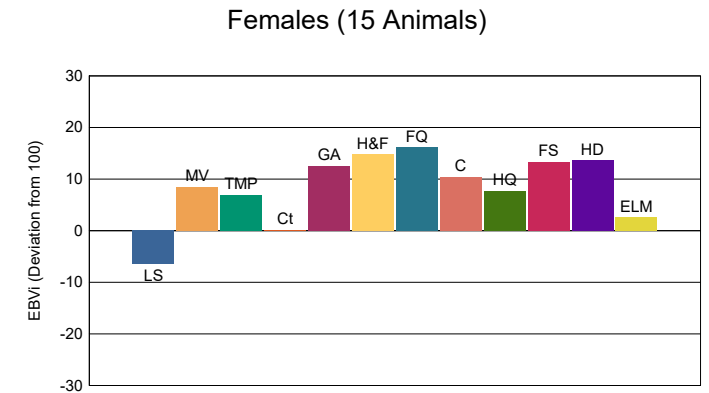
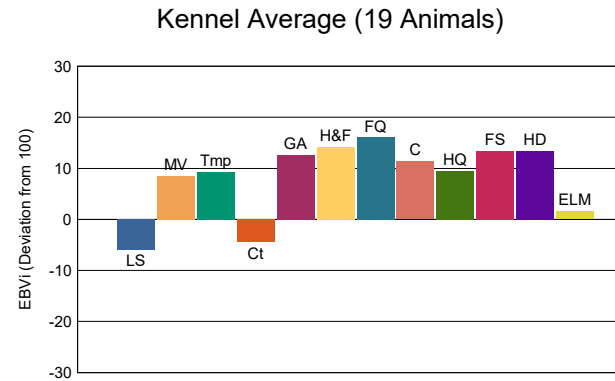
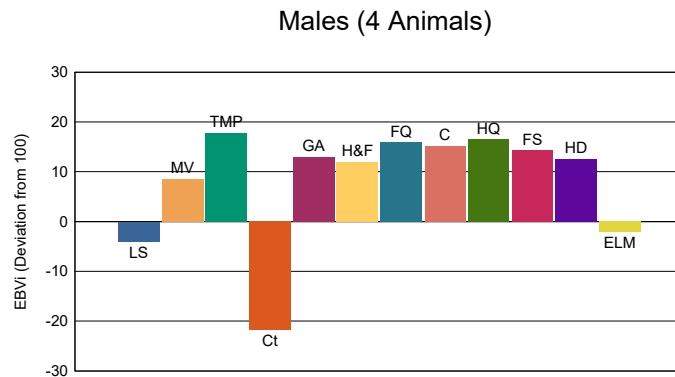
Genetic Trends: The Genetic Trends indicate the genetic change that occurred over time in the animals bred by the breeder compared to that of the breed. These are calculated as the average of the breeding values of all measured animals bred by the breeder, per year of birth.

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)	94	96	94
Movement (Mv)	108	109	108
Temperament (Tmp)	109	118	107
Coat (Ct)	96	78	100
General Appearance	113	113	113
Head & Face (H&F)	114	112	115
Front Quarter (FQ)	116	116	116
Centre (C)	111	115	110
Hind Quarter (HQ)	110	116	108
Final Score (FS)	113	114	113
Hip Health (HH)	113	113	114
Elbow Health (ELM)	102	98	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.

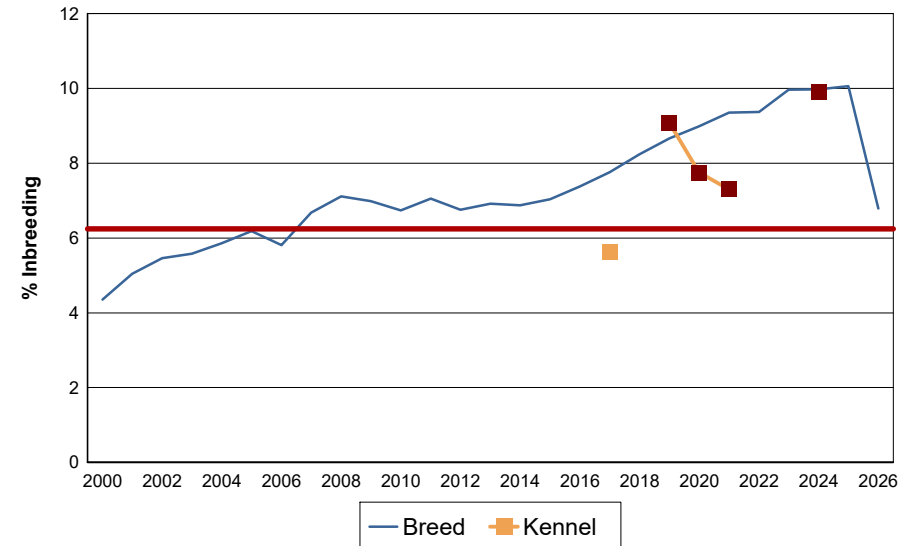
It is therefore highly recommended to record pedigree information as accurately. Inbreeding is dependent on pedigree information. Conventional methods for the calculation of inbreeding coefficients usually assume that unknown parents are unrelated, which is usually far from the truth. Inbreeding coefficients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

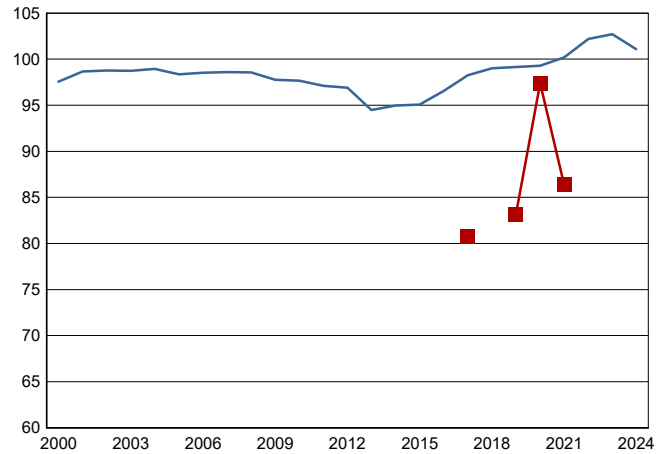


Inbreeding Levels

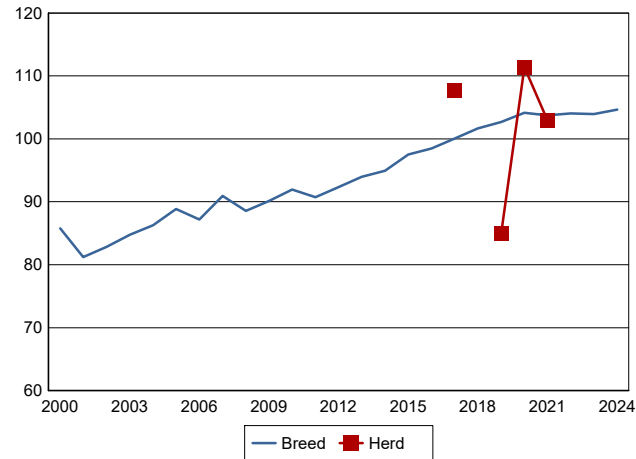
	All Animals		Males		Females		Sires		Dams	
	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed
Number	19	49007	4	25141	15	23857	10	3371	9	6287
Average Inbreeding	9.18	8.49	7.28	8.46	9.69	8.53	7.98	8.01	6.26	8.00
Number inbred	19	48727	4	24990	15	23728	10	24990	9	23728
Number >6.25% Inbr.	17	30600	3	15537	14	15058	6	15537	6	15058

Genetic Trends

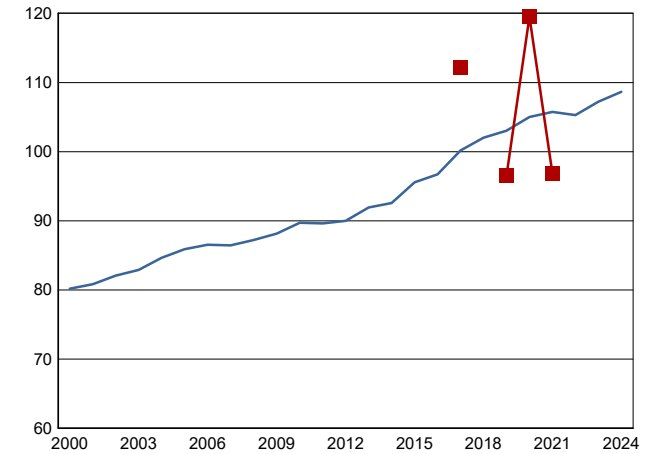
Litter Size



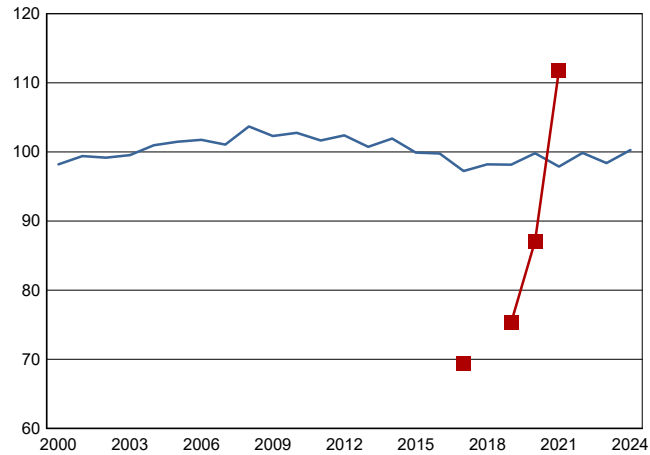
Movement



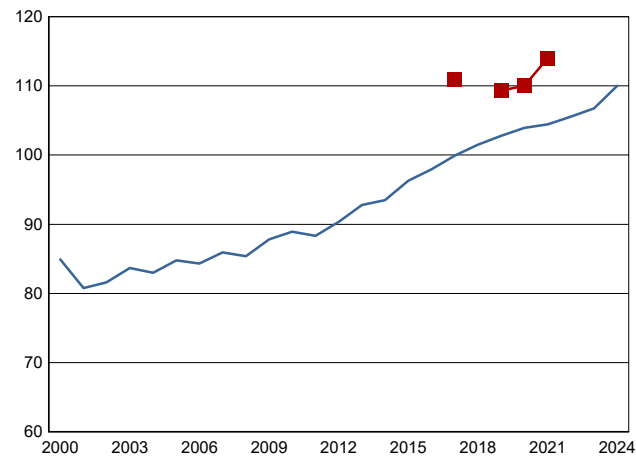
Temperament



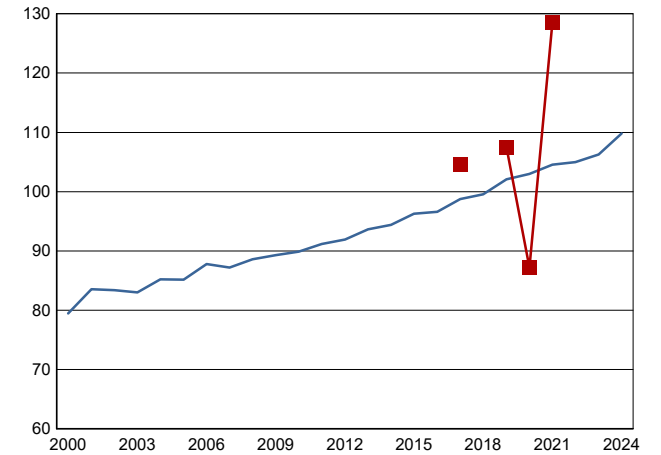
Coat



General Appearance

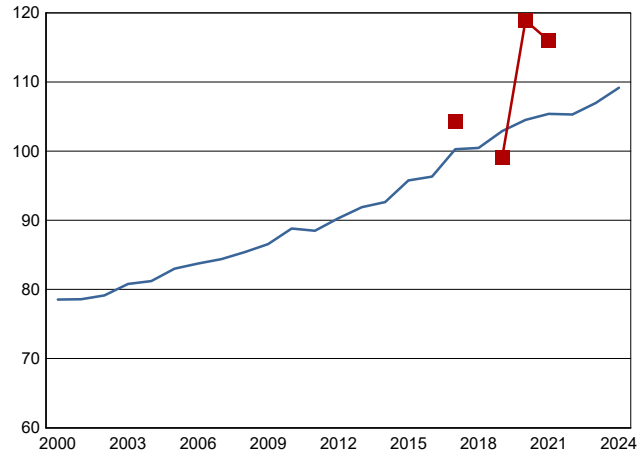


Head & Face

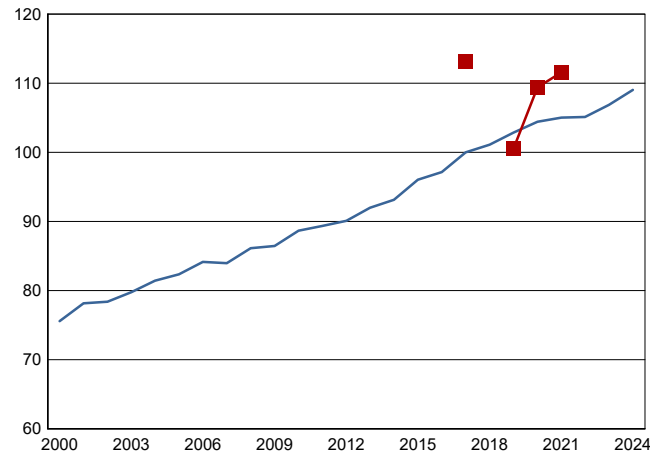


Genetic Trends

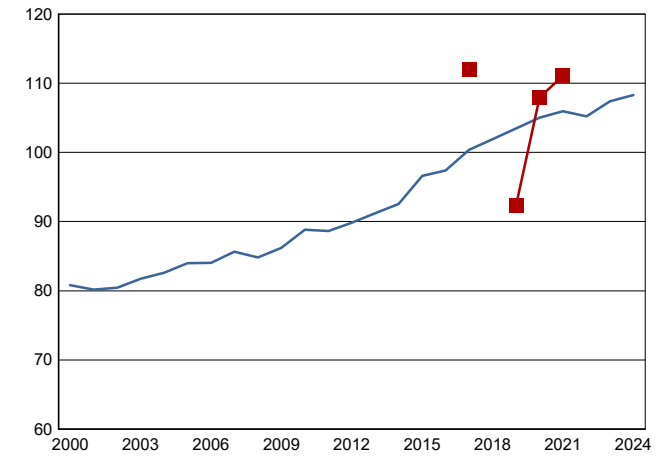
Front Quarter



Centre

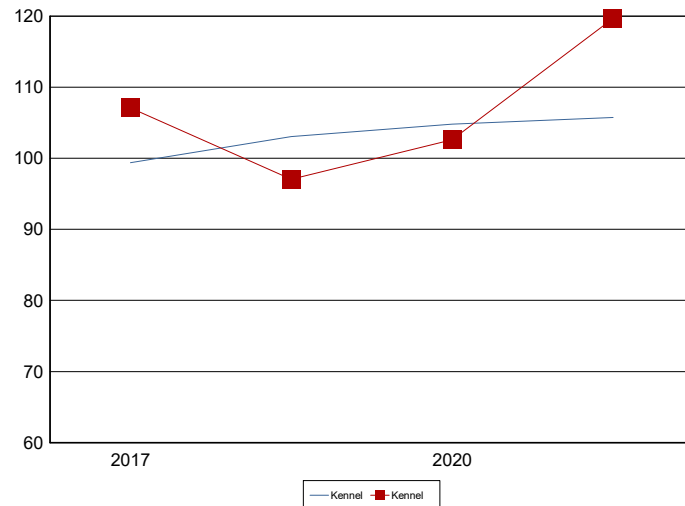


Hind Quarter

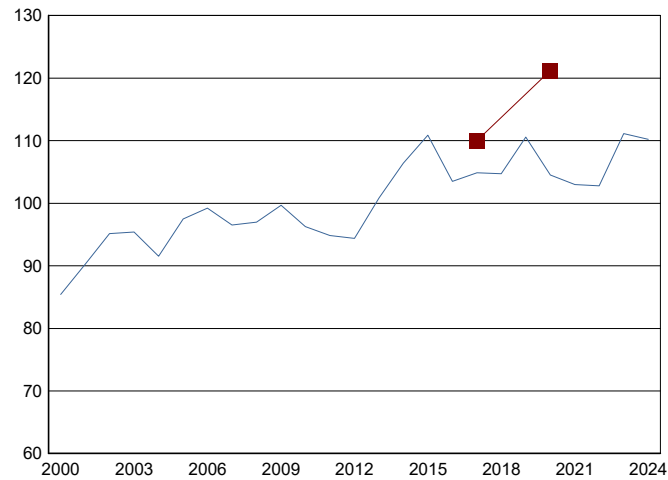


Final Score & Health Traits

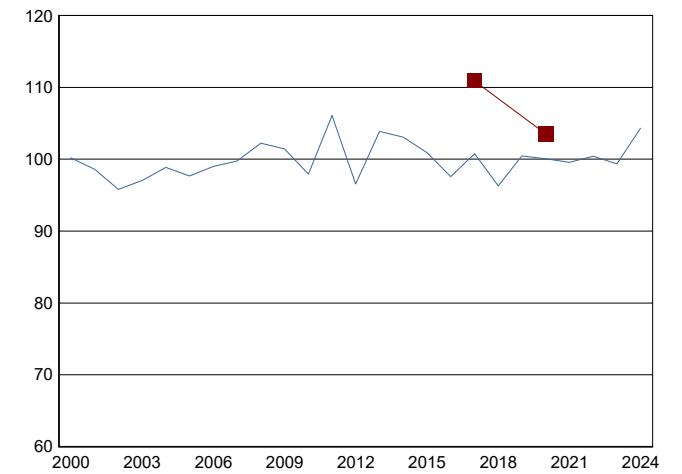
Final Score



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	
BRICKYARD 416 RIGBY		CABARET SON OF A GUN	4.54	110	111	78	102	116	53	110	93	100	112	113	100						
	2017	MIDDELPOS BBD CLARA		5	19	43	57	40	68	57	68	58	59	61	64						
AFRIKA JAY-JAY		MES RUBENSTEIN	10.46	119	87	138	121	148	67	117	104	133	119	124	118	84	13	6	1	1	3
	2019	AFRIKA SHANYA		40	56	40	59	38	72	58	71	59	61	63	67			3			2
BRICKYARD A BOY NAMED SUE		OUTLAW CREED	6.66	111	92	86	104	96	111	111	119	111	109	112	115						
	2021	BRICKYARD LIZZY		5	7	5	35	5	49	35	48	36	38	40	44						
BRICKYARD SANDMAN		BRICKYARD HOWITZER	7.46	110	102	82	108	112	82	115	132	120	121	117	123						
	2024	BRICKYARD BOUVARDIA		5	5	6	30	5	43	29	42	31	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	
BRICKYARD LIZZY	2017	KLEIN SANDFONTEIN RHYDER	4.38	96	70	85	100	70	140	95	108	91	76	87	95	11	2	4			2
		AFRIKA LIZZY		19	20	34	49	24	66	48	65	50	52	54	60			3			1
KLEIN SANDFONTEIN MISTY RAIN	2018	KLEIN SANDFONTEIN NUTCRACKER	12.37	117	134	108	125	143	98	141	119	140	140	129	135	11	1	4	2	2	2
		KLEIN SANDFONTEIN PURPLE RAIN		5	39	33	56	29	71	55	70	57	59	61	66			3			1
GOLDEN STATE GYPSY	2021	ELEVATION GATOR	8.70	111	94	100	118	114	95	106	83	104	98	103	97						
		GOLDEN STATE RUSH		5	5	21	45	20	61	45	60	46	48	51	55						
TEAM SD CHULA VISTA	2021	BRICKYARD BUTCHER	15.26	114	99	104	111	114	98	109	91	112	113	118	108						
		KLEIN SANDFONTEIN GISELLY		5	5	5	45	10	64	44	62	46	49	51	57						
BRICKYARD FLEUR DE LIS	2021	OUTLAW CREED	6.66	111	92	86	105	97	117	115	126	114	112	112	120	11	1				
		BRICKYARD LIZZY		5	7	5	45	12	64	45	63	46	49	52	58						
BRICKYARD BOUVARDIA	2021	OUTLAW CREED	6.66	111	92	86	100	98	107	116	141	123	114	109	124	7	1				
		BRICKYARD LIZZY		5	7	5	45	12	64	45	63	46	49	52	58						
RIVERS EDGE CINDERELLA	2022	BOSTU ZAKISHU	7.54	100	114	104	125	123	103	114	93	113	113	119	111	11	1				
		GOLDEN STATE RUSH		23	47	13	47	18	64	47	63	48	51	53	58						
BRICKYARD QUANAH	2024	BLACK IRON KEEPER	11.48	121	107	94	105	104	97	110	116	117	108	101	110						
		BRICKYARD FLEUR DE LIS		5	5	5	31	5	46	31	45	32	34	37	41						
BRICKYARD IRON BUTTERFLY	2024	BLACK IRON KEEPER	11.48	121	107	94	105	104	97	110	116	117	108	101	110						
		BRICKYARD FLEUR DE LIS		5	5	5	31	5	46	31	45	32	34	37	41						
BRICKYARD PRETTY IN PINK	2024	BLACK IRON KEEPER	11.48	121	107	94	105	104	97	110	116	117	108	101	110						
		BRICKYARD FLEUR DE LIS		5	5	5	31	5	46	31	45	32	34	37	41						
BRICKYARD BAD HABITS	2024	BLACK IRON KEEPER	11.48	121	107	94	105	104	97	110	116	117	108	101	110						
		BRICKYARD FLEUR DE LIS		5	5	5	31	5	46	31	45	32	34	37	41						

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	
BRICKYARD KIANGA	2024	BLACK IRON KEEPER	11.48	121	107	94	105	104	97	110	116	117	108	101	110					
		BRICKYARD FLEUR DE LIS		5	5	5	31	5	46	31	45	32	34	37	41					
BRICKYARD ASHANTI	2024	BLACK IRON KEEPER	11.48	121	107	94	105	104	97	110	116	117	108	101	110					
		BRICKYARD FLEUR DE LIS		5	5	5	31	5	46	31	45	32	34	37	41					
BRICKYARD HEARTBREAKER	2024	BRICKYARD HOWITZER	7.46	110	102	82	108	112	82	115	132	120	121	117	123					
		BRICKYARD BOUVARDIA		5	5	6	30	5	43	29	42	31	32	34	38					
BRICKYARD ABRACADABRA	2024	BRICKYARD HOWITZER	7.46	110	102	82	108	112	82	115	132	120	121	117	123					
		BRICKYARD BOUVARDIA		5	5	6	30	5	43	29	42	31	32	34	38					

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		
CABARET SON OF A GUN		TARGUS POCKET-MONEY 2 CABERET	11.63	85	103	53	101	119	54	114	96	99	122	114	104	164 31	59 50	5 5		57 12	
	2012	TARGUS KATERA		31	45	71	84	70	91	84	90	85	86	87	89						
KLEIN SANDFONTEIN RHYDER		MIDDELPOS BBD KOEVOET	6.48	119	112	73	100	87	128	103	94	90	90	94	95	44 6	6 6			4 3	
	2013	GROENBERG BBD SHIMI		36	19	39	49	28	62	49	62	50	52	54	58						
MES RUBENSTEIN		GROENBERG BBD RAMBO	4.08	111	59	133	122	134	109	99	101	114	104	128	116	314 52	101 83	21 20		83 11	
	2016	MES LIZE		58	67	73	86	71	92	86	92	87	88	89	90						
BRICKYARD HOWITZER		CABARET SON OF A GUN	4.54	110	111	78	117	126	56	114	123	117	128	124	122	8 1					
	2017	MIDDELPOS BBD CLARA		5	19	43	57	40	68	56	67	57	59	61	64						
KLEIN SANDFONTEIN NUTCRACKER ZUKANDI BEAU			6.19	124	151	124	116	124	91	136	135	128	131	125	133	119 18	28 25	2 2		24 6	
	2017	LOTTER SANA		34	52	55	74	51	85	73	84	75	76	78	82						
ELEVATION GATOR		GROENBERG BBD RAMBO	5.27	120	76	89	118	123	91	111	95	114	106	110	106	21 4	6 6	1 1		2 1	
	2018	ELEVATION MADUSA		32	38	50	62	46	73	62	72	63	64	66	69						
OUTLAW CREED		BLACK IRON TUCKER	9.71	125	114	88	108	121	82	127	131	130	142	137	135	55 10	13 10	3 2		7 2	
	2019	BARBARIAN ATHENA		22	44	20	58	27	74	58	73	58	61	64	69						
BRICKYARD BUTCHER		KLEIN SANDFONTEIN JUDGE	8.12	121	104	97	111	120	87	110	87	119	109	108	103	7	2 2				
	2020	BRICKYARD BENELLI		5	16	27	53	31	66	52	66	53	55	57	62						
BLACK IRON KEEPER		KLEIN SANDFONTEIN JUDGE	8.42	131	121	102	104	111	77	105	107	121	104	90	101	70 10	18 14	3 4		9 1	
	2020	MIDDELPOS BBD KERRIE		33	52	39	60	36	73	59	73	61	63	65	69						
BOSTU ZAKISHU		BOSTU ZAZU	15.31	87	112	97	116	117	89	105	94	110	100	108	102	37 4	14 7	2 3		3 1	
	2021	BOSTU ASHANTI		17	56	36	64	39	77	64	77	65	67	69	73						

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	
AFRIKA LIZZY		PINNACLE BBD HAVOC	2.99	74	29	89	109	78	112	94	112	100	85	93	99	18	3	1			1
	2012	AFRIKA JENNA		47	54	62	60	42	72	60	71	61	63	64	68			1			1
MIDDELPOS BBD CLARA		GROENBERG BBD RAMBO	8.21	135	119	103	117	117	77	115	105	112	113	117	112	29	4	14	2	2	10
	2012	MIDDELPOS BBD TRIX		37	42	63	70	55	79	70	79	70	72	73	76			12			2
KLEIN SANDFONTEIN PURPLE RAIN		KLEIN SANDFONTEIN HUEY	6.55	105	98	97	112	127	103	123	84	115	115	107	105	29	4	8		1	5
	2016	KLEIN SANDFONTEIN CHILLY		15	29	56	60	37	74	60	73	61	63	65	70			6			2
BRICKYARD LIZZY		KLEIN SANDFONTEIN RHYDER	4.38	96	70	85	100	70	140	95	108	91	76	87	95	11	2	4			2
	2017	AFRIKA LIZZY		19	20	34	49	24	66	48	65	50	52	54	60			3			1
AFRIKA SHANYA		AFRIKA TOMMELOM	7.39	114	107	141	97	119	60	119	118	128	115	106	112	17	2	4	3	3	4
	2018	AFRIKA SASHI		44	61	51	52	29	66	52	65	53	55	57	61			4			1
GOLDEN STATE RUSH		KLEIN SANDFONTEIN JOURNEY	5.17	101	113	111	125	110	124	110	103	109	113	113	114	27	4	11	2	2	3
	2019	BLITZKRIEG LILA 1		5	22	33	57	28	74	56	73	58	60	63	68			7			2
KLEIN SANDFONTEIN GISELLE		KLEIN SANDFONTEIN HUEY	8.36	107	95	110	114	103	117	106	96	100	109	120	109	28	2	6			
	2019	ZUKANDI BLISS		8	25	45	55	36	67	53	66	56	57	59	63			5			
BRICKYARD FLEUR DE LIS		OUTLAW CREED	6.66	111	92	86	105	97	117	115	126	114	112	112	120	11	1				
	2021	BRICKYARD LIZZY		5	7	5	45	12	64	45	63	46	49	52	58						
BRICKYARD BOUVARDIA		OUTLAW CREED	6.66	111	92	86	100	98	107	116	141	123	114	109	124	7	1				
	2021	BRICKYARD LIZZY		5	7	5	45	12	64	45	63	46	49	52	58						

