20 April 2023

Selection Values

Breeders usually want to select more than one trait at a time. However, it is difficult to identify the 'best' animal when there are many traits and consequently many breeding values involved. A selection value combines different weighted breeding values into a single value. Breeding values are weighed according to their economic importance and genetic heritability and thus include the advantages and disadvantages of different traits in a balanced way. For example, Fertility counts much more than Calving Ease. The sub-indices and Cow value are also individually expressed as indices, where 100 indicates the average of all live animals.

Table 1: The traits and breeding values used to compile the Cow Value

Sub-value	Weight (%)	Breeding Value	Breeding value weight (%)
Calving Ease	9%	Birth Direct	6(-)
		Birth Maternal	3(-)
Calf Growth	25%	Wean Direct	25(+)
Milk	18%	Wean Maternal	18(+)
Maintenance	12%	Mature Weight	12(-)
Fertility	36%	Heifer Fertility	10(-)
		Cow Fertility	13(-)
		Longevity	13(+)

What does the 'ideal' animal look like?

The animal with the highest selection values is theoretically the ideal animal.

Calving ease: An animal with negative breeding values for Birth direct and Birth maternal will have a positive Calving Ease value.

Calf Growth: Animals with a higher Weaning weight breeding value (Wean direct) will have a higher Calf Growth value.

Milk: Animals with a positive milk breeding value (Wean maternal) will get a higher Milk value.

Maintenance: Mature weight is weighed negatively because larger cows require more energy for maintenance.

Fertility: Negative breeding values indicate more fertile animals, and therefore fertility is weighed negatively. This will result in positive selection values.

Cow value: The sub-values are combined as in the table to obtain the cow value.

Growth value: This combination of traits places more emphasis on growth. Weighting is as follows: Calving Ease 7%, Calf Growth 53%, Milk 20% and Maintenance 20%.

Production value: The Cow value and Growth value are weighed in a 70:30 ratio.

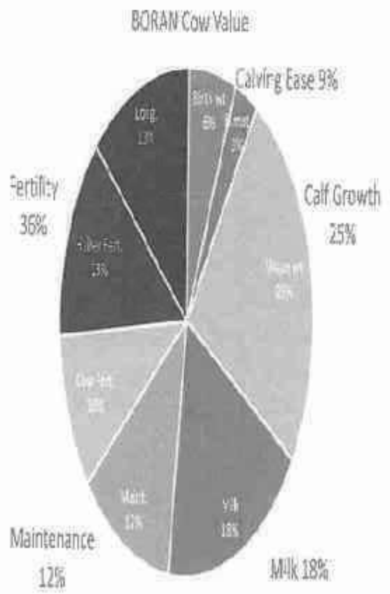
Breeding Objectives

A breeding objective is still essential, as two animals with different strengths and weaknesses may receive the same Selection Value. The bull with the highest Cow Value should therefore not be selected blindly, sub-values should also be inspected. Select bulls carefully, for example:

Bull to use on heifers: High Calving Ease and average Calf Growth and Maintenance. These traits are antagonistic to each other since low birth weight is associated with low growth and low mature weight, resulting in a small cow which will not calve easily in future.

Bull to breed replacement heifers: High Fertility, good Milk and Calf Growth; average Maintenance.

Bull for (terminal) crossbreeding (ONLY on mature crossbred cows that are easy-calving and in a good environment): Maximum Calf Growth. Fertility and Milk are not important if all offspring are slaughtered.



BORAN

Vellingsdatum:
Data soos op 11/04/2023

BORAN BEESTELERSGENOOTSKAP VAN SA

Saamgestel deur die Suid-Afrikaanse Stamboek- en Vee-verbeteringsvereniging
Stamboom- en Prestasiedata korrek geïdentifiseer

SA STAMBOEK STUD BOOK

EXPLANATION OF ABBREVIATIONS IN CATALOGUE
VERDUIDELIKING VAN AFKORTINGS IN KATALOGUS

Lot number	LOT	LOT	Lotnommer
Identification number	Ident. Number	Ident. Nommer	Identifikasienommer
Index	Ind	Ind	Indeks
Accuracy of breeding value	Acc	Akk	Akkuraatheid van telingswaarde
Birth direct (kg)	Birth Dir	Geb Dir	Geboorte direk (kg)
Birth maternal (kg)	Birth Mat	Geb M	Geboorte maternaal (kg)
Wean direct (kg)	Wean Dir	Spean Dir	Speen direk (kg)
Wean maternal (kg)	Wean Mat	Speen Mat	Speen maternaal (kg)
Mature weight (kg)	Matur Wgt	Vol GewiG	Volwasse gewig (kg)
Scrotal circumference (mm)	Scr	Skr	Skrotum omvang (mm)
Age in years and months	Age	Oud	Ouderdom in jare en maande
Average Wean index	Avg WI	Gem SI	Gemiddelde Speenindeks
Reproduction index	R.I.	R.I.	Reproduksie Indeks
Age first calving	AFC	OEK	Ouderdom eerste kalwing
Inter calving period	ICP	TKP	Inter kalwings periode
Weaning weight	WW	SP	Speengewig
Post wean	PW	NS	Naspeen
Wean weight ratio	WWR	SGV	Speengewig verhouding
Birth weight ratio	BWR	GGV	Geboortegewig verhouding
Breeding value	BV	TW	Teelwaarde
Breeding value index	BV Ind	TW Ind	Teelwaarde indeks
Registration number	Reg. number	Reg. nommer	Registrasie nommer
Ouerskap verifikasie	OV	PV	Parentage verified
Vaar geverifieer	S	S	Sire verified
Moeder geverifieer	D	D	Dam verified
Beide geverifieer	B	B	Both sire and dam verified

Description of traits and breeding objectives

Trait	EBV index	Description/Measurement	Objective	General guidelines for breeding value indices: low end	High end
Calving Ease	Birth weight	Birth weight (birth direct)	Easy calving	Heavy	Light
	Birth mat.	Birth weight of cow/daughters' calves (birth maternal)	Easy calving	Heavy	Light
Calf Growth	Weaning weight	Weaning weight (wean direct)	Heavy weaner calves	Light	Heavy
	Milk	Milk production of cow/daughters (wean maternal)	Heavy weaner calves	Low	High
Fertility	Age at first calving (AFC)	Age at first calving and early calving within season (Heifer fertility)	Fertile heifers	Late calving	Early calving
	Inter-Calving Period (ICP)	Combination of 3 intercalving periods of cows (Cow fertility)	Fertile cows	Long ICP	Short ICP
Growth	Post-wean weight	Combination of 12 and 18 month weights of bulls and heifers	Above average post-wean growth	Light	Heavy
	Mature weight	Combination of first 3 mature weights at the wean of the cow's calf	Average weight	Light	Heavy

Additional notes:

Breeding objectives depend on the environment in which the animals must perform, for example: intensive systems with a lot of food can support larger animals, while it is advisable to select for animals of average size in extensive systems with less food.

Darkly shaded areas indicate the generally accepted favourable range in which to select. Note that objectives sometimes fall outside this range.

Animals with an index above 100 perform better than the average live animal in the breed. A high index for birth weight therefore indicates a smaller (more favourable) calf.

Most animals in the breed (70%) are average and have an index between 90 and 110.

Traits are genetically correlated to each other. Selection for heavy weaner calves will lead to heavy mature animals (high maintenance requirements) and heavy birth weights (possible difficult calving).

Milk breeding values must be in proportion to weaning weight: the cow must have enough milk to raise her calf, and too low milk production is [illegible].

LOT 1

0669943080, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442758

Naam	Ident nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Oueskap Verifikasie voltooi: B
SFONTEIN MUTARA	DM 200225	VROULIK	SP	REG	0089883102	20-JAN-20	

0693918 BoR K+Kf DM 22-1130
Cherokee Boran

NIE GETOETS — Oueskap: DNS; Myostatin; Kleur; Horing status

Embrio Kalwers: 0

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhouding	
	Geb Oi	Geb M	W Dir	W Mat	OFK	TKP	Na Sp	Vol Gewig	Waarde	Skr	GOV	SOV
TW	-.33	-.5	3.5	-8.8	-2.1	5.4	-.4	2.3	-11.82	2.2	-	-
Akk	77	65	42	40	58	36	30	21	38	34		
TW Ind	109	114	104	65	102	77	96	99	79	161		
TW Ind	116		104	63	89		102		79			

Inent. R351/Supax/Lumpyskin,3 Day Stiffness/Provit A
In Vitro
Embrio Kalwers: 0
Toetse: PREGNANCY/TB/BM

Teler Opmerking: Bul Kalf DM 22-1130 Sired by the late born bull INGWE JLD 10-18. Running with BA 12-3/09/SE 12 04

Kalf aan voet is onder beskerming van Genootskap is gesien, maar moet nog gekeur word.

LOT 2

0669943080, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442758

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: D
SFONTEIN MADAM	DM 200218	FEMALE	SP	REG	0090017708	06-JAN-20	

0695978 BoR K+Kf DM 22-1152
Cherokee Boran

NOT TESTED — Parentage: DNA; Myostatin; Colour; Horn status

Embrio Calves: 9

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio	
	Birth Dr	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR
RV	-.86	-.52	1.7	-4.4	.2	-2.2	-6	3.9	-	-1.3	-	-
Acc	70	58	33	31	57	15	19	6	-	24		
EV Ind	118	114	88	83	99	111	86	102	-	93		
EV Ind	125		88	83	107		-		-			

Vacc. RB51/Supax/Lumpyskin,3 Day Stiffness/Provit A,
In Vitro
Embrio Calves: 0
Tests: PREGNANCY/TB/BM

Breeder Remark: Bont bull calf DM 22-1152 Sired by the late born bull JLS 16-18 INGWE. Running with BA 12-330/SE 12 04

Calf on foot is under the protection of Society has been screened, but still needs to be appraised.

LOT 3

0669943080, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Oueskap Verifikasie voltooi: B
SFONTEIN PIXIE	DM 200221	VROULIK	SP	REG	0089062500	17-JAN-20	

0710878 BoR K+Kf DM 22-1136
Green Valley Crops

NIE GETOETS — Oueskap: DNS; Myostatin; Kleur; Horing status

Embrio Kalwers: 6

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhouding	
	Geb Oi	Geb M	W Dir	W Mat	OEK	TKP	Na Sp	Vol Gewig	Waarde	Skr	GOV	SGV
TW	-1.25	-.37	-1.1	2.6	2.4	-1.4	-2.5	3	5.89	-3	-	-
Akk	77	62	41	38	59	26	28	25	37	31		
TW Ind	125	100	90	89	97	107	93	100	92	89		
TW Ind	124		90	89	104		99		92			

Inent. RB51/Supax/Lumpyskin,3 Day Stiffness/Provit A,
In Vitro
Embrio Kalwers: C
Toetse: PREGNANCY/TB/BM

Teler Opmerking: Bont heifer calf DM 22-1136 Sired by the late bont bull INGWE JLS 16-18. Running with BA 12-320/SE 12-04

Kalf aan voet is onder beskerming van Genootskap is gesien, maar moet nog gekeur word.

LOT 4

0669943080, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
SFONTEIN ELSIE	DM 190016	FEMALE	SP	REG	0088566651	03-APR-19	

0490919 BoR K+Kf DM 22-1006
Hurwitz Farming

NOT TESTED — Parentage: DNA; Myostatin; Colour; Horn status

Embrio Calves: 0

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio	
	Birth Dr	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR
BV	07	-.48	4.4	-1.6	-.9	1.5	2	16.7	10.4	3.6	-	-
Acc	75	59	49	36	53	18	23	21	35	28		
EV Ind	102	113	106	93	101	94	103	119	95	115		
EV Ind	10?		108	93	99		83		95			

Vacc. Rb51/Supax/Lumpyskin,3 Day Stiffness/Provit A,
In Vitro
Embrio Calves: 0
Tests: PREGNANCY/TB/BM

Breeder Remark: Bull calf DM 22-1006 Sired by RINGVALE BA15-800. Linebred to ADS 8354! Running with BA 12-129/SF 12-04

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 5

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
BA MALINDI	BA 170737	VROULIK	SP	REG	0089207740	22-OCT-17	

0682438 BoR C+Cf
Bosiu Borane

NIE GETOETS: Ouerskap: DNS (VAAR: R, MOER: R); Mynstatus; Kleur; Horingstatus

Embrio Kalwers: 0

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhouding	
	Geb Dir	Geb M	W Dir	W Mat	DEK	TKP	Ma Sp	Vol Gewig	Waarde	Skr	OGV	SGV
TW	.26	-.5	-1.5	.2	-.7	2.3	-4.4	-2.8	8.12	.9.4	-	-
Akk	79	71	40	.39	01	26	25	18	37	30		
TW Ind	98	123	89	99	101	91	89	81	93	75		
TW Ind	109		89	98	96		111		93			

Inent. RBS1/Supavax/Lumpyskin,3 Day Stiffness/Provil A.
In Vitro
Embrio Kalwers 0
Toetse: PREGNANCY/TB/BM

Teler Opmerking: 3 IN 11 ... 1011 Sired by LAMU BA 11-76. Has an incredible Dam BA 09 80 who ... 2 Months in calf to BA 12-320/SE 12-04

Kalf aan voet is onder beskerming van Genootskap is gescreen, maar moet nog gekeur word

LOT 6

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
MODEL MODEL	W 180181	FEMALE	SP	REG	0088737663	29-SEP-18	

0490919 BoR K+Kf
Hurwitz Farming

NOT TESTED: Parentage: DNA (SIRE: R, DAM: R); Myostatin; Colour; Horn status

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio	
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR
BV	.1	.91	-1	-.1	3.9	1/1	.4	28	19.4	-8.6	-	-
Acc	69	69	72	55	50	33	36	35	48	44		
BV Ind	101	87	90	98	95	96	99	53	101	77		
BV Ind	86		90	98	98		139		101			

Vacc. RBS1/Supav/Lumpyskin,3 Day Stiffness/Provil A,
In Vitro
Embrio Calves 0
Tests: PREGNANCY/TB/BM

Breeder Remark: Heifer calf DM 22-1080 Sired by 900k INDLOVU BH 14-34, Stunning Boston 107 13-07 Daughter and produces the goods! Running with BA 12-320/SE 12-04

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 7

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
BA OLIFANT	BA 150527	VROULIK	SP	REG	0082481076	09-JUL-15	

0697161 BoR K+Kf
Passano Boerdery

NIE GETOETS: Ouerskap: DNS (VAAR: SF, MOER: R); Myostatin; Kleur; Horingstatus

Gebrio Kalwers: 0

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhouding	
	Geb Dir	Geb M	W Dir	W Mat	DEK	TKP	Ma Sp	Vol Gewig	Waarde	Skr	OGV	SGV
TW	-.10	-.61	.4	-4	-5.4	-1.4	-3.1	£.2	4.42	£	-	-
Akk	76	77	46	42	£1	30	36	26	42	40		
TW Ind	106	117	94	84	106	108	92	105	99	97		
TW Ind	115		94	84	107		95		98			

Inent. RBS1/Supavax/Lumpyskin,3 Day Stiffness/Provil A.
In Vitro
Embrio Kalwers 0
Toetse: PREGNANCY/TB/BM

Teler Opmerking: Heifer calf DM 22-1131 Sired by BA 17-??. Out of the famous OLIFANT BA 45-31 dam line which has produced top breeding bulls. Running with BA 12-320/SE 12-04

Kalf aan voet is onder beskerming van Genootskap,is gescreen, maar moet nog gekeur word

LOT 8

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
BA WEESKIND	BA 150519	FEMALE	SP	REG	0081787210	24-MAY-15	

0682438 BoR K+Kf
Bosiu Borane

NOT TESTED: Parentage: DNA (SIRE: R, DAM: R); Myostatin; Colour; Horn status

Embrio Calves: 12

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio	
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR
BV	-.7	-.09	-3.2	5.4	3.9	-3.3	-3.2	13.1	14.14	5.5	-	-
Acc	74	77	43	44	60	38	30	27	41	33		
BV Ind	115	100	84	118	95	116	82	115	97	108		
BV Ind	115		84	118	106		84		97			

Vacc. RBS1/Supav/Lumpyskin,3 Day Stiffness/Provil A,
In Vitro
Embrio Calves: 0
Tests: PREGNANCY/TB/BM

Breeder Remark: 1 IN 11 Polled heifer calf DM 22-1122 Sired by bont bull JUGGERNAUT DM 15-05. Stunning polled cow out of Mr Millor Z 06-51 bloodline. 3 Months in calf to BA 12-320/SE 12-04

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 9

0668943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifiasie voltooi: B
SFONTEIN EVA	OM 180055	VROULIK	SP	REG	0087903233	28-NOV-18	

0703670 Blackox

K + Kf

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koersgewig		Koei Waarde	Bul	Verheuding		Insm: RB51/Supax/Lumpyskin,3 Day Stiffness/Provit A,
	Geb Dif	Geb M	W Dif	W Mat	OEK	TKP	Ne Sp	Vet Gewig	Waarde	Ster	GGV	SGV	
TW	-.21	-.24	0	-4.2	-4.7	1.5	-3.4	-7.5	10.6	-2.7	-	-	In Vitro
Akk	77	88	45	37	54	27	28	28	38	34			Embrio Kalwers: 0
TW Ind	107	105	93	83	105	94	91	64	85	90			Toetse: PREGNANCY/TB/BM
TW Ind	110		93	83	104		119		95				

Teler Opmerking: 3 IN 1! Bull calf DM 22-1086 Sired by BA 13-380, Fantastic CROSS MHB 11-75 Laughter with wide muzzle and wedge. 2 Months in calf to BA 12-320/SE 12-04

Kalf se kwaliteit onder beskerming van Genootskap is gesteun, maar moet nog getoets word.

LOT 11

0668943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifiasie voltooi: B
SUPREMUS ARLINGTON	SP 140070	VROULIK	SP	REG	0082701368	17-OCT-14	

0682438 Bok

K + Kf

Bosiu Borane

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koersgewig		Koei Waarde	Bul	Verheuding		Insm: RB51/SLpax/Lumpyskin,3 Day Stiffness/Provit A,
	Geb Dif	Geb M	W Dif	W Mat	OEK	TKP	Ne Sp	Vet Gewig	Waarde	Ster	GGV	SGV	
TW	64	-.4	-.3	-1.2	.7	-.7	-2.3	4.5	2.82	-3.6	-	-	In Vitro
Akk	73	75	42	45	61	41	30	38	41	31			Embrio Kalwers: 0
TW Ind	91	111	92	94	99	105	94	102	89	88			Toetse: PREGNANCY/TB/BM
TW Ind	98		92	94	103		96		89				

Teler Opmerking: Heifer calf DM 22-1153 Sired by JUBOERNAUT DM 16-05, A nice direct daughter of BA 04-10. She is large and incharge! Running with BA 12-320/SE 12-04

Kalf se kwaliteit onder beskerming van Genootskap is gesteun, maar moet nog getoets word.

LOT 10

0668943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
BA OLIFANT	BA 150550	FEMALE	SP	REG	0082934241	13-DEC-15	

12 X 3 Y Poultry K + Kf Carels Wimpie Carelse Helpoort 082 740 5395

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio		Vacc. RB51/Supax/Lumpyskin,3 Day Stiffness/Provit A,
	Birth Dif	Birth M	W Dif	W Mat	AFC	ICP	PW	Mat Weight	Value	Ster	BWR	WWR	
BV	.05	-1.11	-1.2	-2.2	3.5	-2	-7.3	.5	1.48	-11.3	-	-	In Vitro
Acc	74	77	44	48	60	39	30	30	42	30			Embrio Calves: 0
BV Ind	102	134	99	72	95	133	83	96	88	71			Tests: PREGNANCY/TB/BM
BV Ind	108		99	72	118		105		88				

713506 N

Breeder Remark: 3 IN 1! Bull calf DM 22-1091 Sire by EP 15-117, A cow that is a real workhorse weaning a strong calf each season. 2 Months in calf to BA 12-320/SE 12-04

Calf se kwaliteit onder die beskerming van Society, has been screened, but still needs to be appraised

LOT 12

0668943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
SFONTEIN GINGER	DM 180041	FEMALE	SP	REG	0087695599	30-OCT-18	

0690919 Bok

K + Kf

Hurwitz Farming

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio		Vacc. RB51/SLpax/Lumpyskin,3 Day Stiffness/Provit A,
	Birth Dif	Birth M	W Dif	W Mat	AFC	ICP	PW	Mat Weight	Value	Ster	BWR	WWR	
BV	72	-.08	2	2.7	2	.4	.5	-2.5	23.68	10.3	-	-	In Vitro
Acc	68	70	56	55	65	45	48	48	49	32			Embrio Calves: 0
BV Ind	90	99	95	107	97	109	100	92	104	73			Tests: PREGNANCY/TB/BM
BV Ind	91		98	107	99		110		104				

Breeder Remark: 3 in 1! Heifer calf DM 22-1207 Sired by BA 16-587, Caiman mid package out of the famous and proven Ginger MHB 06-48 mother line. 2 Months in calf to BA 12-320/SE 12-04

Calf se kwaliteit onder die beskerming van Society, has been screened, but still needs to be appraised.

LOT 13

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
BA SANDY	BA 160505	VROULIK	SP	REG	0088359403	08-SEP-16	

0694 2998 BoR
~~Sunbeam~~ Trapdeur K+KF
Ininathi Boran

NIE GETOETS | Ouerskap: DNS — VAAR ☑ MOER ☑; Miostatien; Kleur; Horing status

Afk: In Vitro. Embrio Kalwers: 0

	Kalf Gemak Geb Dir	Kalf Gemak Geb M	Kalf Groei W Dir	Melk W Mat	Vrugbaarheid OEK	Vrugbaarheid TKP	Koeigewig Na Sp	Koeigewig Vol Gewig	Koei Waarde Waarde	Bul Skr	Verhouding GGV	Verhouding SGV
TW	.86	-.32	9.6	-4.1	9.1	-4.2	8.3	22.2	20.72	6.7	-	-
Akk	79	73	35	32	59	34	22	18	35	23		
TW Ind	87	108	121	84	88	130	118	129	102	111		
TW Ind	93		121	84	107		77		102			

Inent. RBS1/Supavax/Lumpyskin 3 Day Stiffness/Provit A
In Vitro
Embrio Kalwers 0
Toetse: PREGNANCY/TB/BM

Teler Opmerkings: 3 IN 1! Heifer calf DM 22-1057 sired by LAM J BA 14-478. This is our personal favourite on offer, what a cow and calf. 5 months in calf to BA 12-320/SE 12-04

Kalf aan voet is onder beskerming van Genootskap, is gescreen, maar moet nog gekeur word

LOT 14

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
SUPREMUS MRS KAY	SP 160149	FEMALE	SP	REG	0088924261	03-JUN-18	

* 0711769 BoR K+KF
Iodan Boran

NOT TESTED | Parentage: DNA — SIRE ☑ DAM ☑; Myostatin; Colour; Horn status

Emb: Embryo Calves: 18

	Calving Ease Birth Dir	Calving Ease Birth M	Calf Growth W Dir	Milk W Mat	Fertility AFC	Fertility ICP	Cow weight PW	Cow weight Mat Weight	Cow Value Value	Bull Scr	Ratio BWR	Ratio WWR
BV	-1.43	-.91	.2	-2.4	7.7	.1	-.7	5.8	9.06	10.3		-
Acc	61	75	44	43	61	35	30	24	41	32		
BV Ind	129	127	99	98	90	101	97	104	94	119		
BV Ind	130		99	98	96		95		94			

Vacc: RBS1/Supavax/Lumpyskin,3 Day Stiffness/Provit A,
In Vitro
Embrio Calves: 0
Tests: PREGNANCY/TB/BM

Breeder Remark: Heifer calf DM 22-1172 sired by BA 17-707. Full brother of SP 15-108 KALLSHI used in a stud. Great genetics! Running with BA 12-320/SE 12-04

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 15

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
BA LOERIE	BA 140469	VROULIK	SP	REG	0089102693	24-NOV-14	

0697161 BoR K+KF
Passano Boerdery

NIE GETOETS | Ouerskap: DNS — VAAR ☑ MOER ☑; Miostatien; Kleur; Horing status

Embrio Kalwers: 6

	Kalf Gemak Geb Dir	Kalf Gemak Geb M	Kalf Groei W Dir	Melk W Mat	Vrugbaarheid OEK	Vrugbaarheid TKP	Koeigewig Na Sp	Koeigewig Vol Gewig	Koei Waarde Waarde	Bul Skr	Verhouding GGV	Verhouding SGV
TW	.11	.36	4.8	-7.8	-30.5	-4.*	.3	1.7	26.94	1.9	-	-
Akk	75	77	46	43	64	39	35	29	42	38		
TW Ind	101	110	107	70	138	120	99	107	106	100		
TW Ind	106		107	70	132		94		106			

Inent. RBS1/Supavax/Lumpyskin,3 Day Stiffness/Provit A,
In Vitro
Embrio Kalwers: 0
Toetse: PREGNANCY/TB/BM

Teler Opmerking: Heifer calf DM 22-1024 Sired by late [illegible] SP 13-15. Broad, compact and proven cow! Running with BA 12-320/SE 12-04

Kalf aan voet is onder beskerming van Genootskap, is gescreen, maar moet nog gekeur word

LOT 16

078 581 7806 korienkopane@gmail.com

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
BA VENUS	BA 120388	FEMALE	SP	REG	0077019667	29-OCT-12	

Nkopane Korie K+KF
Posbus 658
Khuwenedela
Carletonville

676675N

NOT TESTED | Parentage: DNA — SIRE ☑ DAM ☑; Myostatin; Colour; Horn status

Embrio Calves: 6

	Calving Ease Birth Dir	Calving Ease Birth M	Calf Growth W Dir	Milk W Mat	Fertility AFC	Fertility ICP	Cow weight PW	Cow weight Mat Weight	Cow Value Value	Bull Scr	Ratio BWR	Ratio WWR
BV	-.62	-.97	.7	-7.1	-14.8	.5	-6.4	-1.5	-3.29	3.3	-	-
Acc	76	73	54	51	64	38	45	39	47	49		
BV Ind	118	120	87	73	119	98	85	93	85	89		
BV Ind	125		87	73	106		110		85			

Vacc: RBS1/Supavax/Lumpyskin,3 Day Stiffness/Provit A,
In Vitro
Embrio Calves: 0
Tests: PREGNANCY/TB/BM

Breeder Remark: 3 IN 1! Bull calf DM 22-1141 Sired by WARRIOR SP 15-106. Top cow from VENUS N 04-01 bloodline known for fertility and longevity. 2 Months in calf to BA 12-320/SE 12-04

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 17

0044 7533 570952 elshumba@yahoo.com

0656943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 175', 082-4442755

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
SUPREMUS DANIKA	SP 140062	VROULIK	SP	REG	0081855601	09-AUG-14	

Ellen Shumba
Apartment 23
83 Alfred Road
Harare

K+ KF

Lab nr. U487230

	VAAR	MOER
DNS	B	B
Myostatin	F94L nt821 Q204X	
Kleur		
Horing status		

OEK 41, ICP 455; Gem STKalf 0/0; KALWINGS

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhouding	
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Ma Sp	Vol Gewig	Waarde	Skr	GOV	SGV
TW	.54	-.13	3.2	-5.7	-1.1	.5	1.1	3.7	-.64	-5	-	-
Akk	73	73	46	43	61	39	38	28	42	38		
TW Ind	97	102	103	78	101	99	101	101	87	85		
TW Ind	99		103	78	99		98		87			

Inent. RB51/Supax/Lumpyskin,3 Day Stiffness/Provi A.

In Vitro
Embrio Kalwers: 0
Toetse: PREGNANCY/TB/BM

6975 74N

Teler Opmerking: Bont bul calf DM 23-1100 Sired by bont bull JUGGERNAUT DM 15-05. Running with BA 12-323/SE 12-04

Kalf aan voet is onder beskerming van Genootskap,is gescreen, maar moet nog gekeur word.

LOT 18

0656943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
SUPREMUS BRITNEY	SP 140098	FEMALE	SP	RRG	0082543513	25-JAN-14	

~~Sterkfontein~~ 50 R1

Lab nr. U461823

	SIRE	DAM
DNA	B	H
Myostatin	F94L nt821 Q204X	
Colour		
Horn status		

AFC 37, ILP 438; CALVINGS; Embrio Calves: 0

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio	
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR
BV	-.29	1.1	1.2	-5.4	-12.9	5.7	-2.2	2.3	-	4.7	-	-
Acc	72	74	38	34	56	27	21	6	-	30		
BV Ind	108	133	97	79	113	76	84	99	-	107		
BV Ind	114		97	79	94		-		-			

Vacc. RB51/Supax/Lumpyskin,3 Day Stiffness/Pmvit A,

In Vitro
Embryo Calves: 3
Tests: PREGNANCY/TB/BM

Breeder Remark: Bont bull calf DM 22-1103 Sired by bont bull JUGGERNAUT DM 15-05. Running with DA 12-320/SF 17-04

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 19

0656943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
SUPREMUS KESHA	SP 140058	VROULIK	SP	RRG	0082108051	19-JAN-14	

0691957 Bok K+KF
Moda Boerdery

Lab nr. L454299

	VAAR	MOER
DNS	M	M
Myostatin	F94L nt821 Q204X	
Kleur		
Horing status		

OEK 28, TKP 381; Gem STKalf 0/0; KALWINGS

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhouding	
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Ma Sp	Vol Gewig	Waarde	Skr	GOV	SGV
TW	-.31	-.94	6.1	-8.9	-19.4	2.2	1.8	10.7	9.09	0.8	-	-
Akk	75	76	44	42	50	23	29	13	38	31		
TW Ind	109	128	111	86	124	91	102	112	94	114		
TW Ind	117		111	86	105		90		94			

Inent. RB51/Supax/Lumpyskin,3 Day Stiffness/Provil A,

In Vitro
Embrio Kalwers: 0
Toetse: PREGNANCY/TB/BM

Teler Opmerking: 3 IN 1! Heifer calf DM 22-1035 Sired by SP 16-172. Out of tremendous KESHA RA 09-151 dam line, a proven cow not to be missed! 4.5 Months in calf to BA 12-320/SE 12-04

Kalf aan voet is onder beskerming van Genootskap,is gescreen, maar moet nog gekeur word.

LOT 20

0654990000, GERBEN BORANE CC, POSBUS 1567 LOUIS TRICHARDT 0920, 0842085319

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
GB BOSVELD ROSE	BG 200058	FEMALE	SP	REG	0090810106	10-AUG-20	

0666943 Bok
Sterkfontein Borane

Lab nr. W20493386

	SIRE	DAM
DNA	M	M
Myostatin	F94L nt821 Q204X	
Colour		
Horn status		

AFC 38, ICP 432; CALVINGS; Embrio Calves: 0

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio	
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR
BV	1.16	.41	16	-1.2	-5.5	1.1	22.1	E.5	53.85	5.3	8.57	51.04
Acc	74	48	59	46	4C	19	46	30	43	48		
BV Ind	82	84	148	94	107	96	145	105	125	108		
BV Ind	75		148	94	105		93		125			

Vacc. Sponsflam/Mil/RB51/Knopvel

In Vitro
Embrio Calves: 0
Tests: PREGNANCY/TB/BM

Breeder Remark: Stunning eye catcher! Out of the lucrative MOSL MHB 08-03 bloodline! 4 Months in calf to the top bull MARMADUKE FBCO 17 22

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 21

T 263775033688 muderere.trymore@gmail.com

0654990000, GERBEN BORANE CC, POSBUS 1567 LOUIS TRICHARDT 0920, 0842085319

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
GB BOSVELD SAVANNA	FBGO170035	VROULIK	SP	REG	0086259959	30-NOV-17	

Iconic Boran Stud
Trymore Muderere
Plot 37, Visa Farm
Mvurwi

NIE GETOETS — Ouerskap: DNS VAAR MOER; Messtatus FSHL/HEC1/Q204X; Kleur; Horing status

	Kalf Gemak Geb Dir	Kalf Gemak Geb M	Kalf Groei W Dir	Melk W Mat	Vrugbaarheid OEK	Vrugbaarheid TKP	Koeigewig Na Sp	Koeigewig Vol Gewig	Koei Waarde Waarde	Bul Skr	Verhouding GGV	Verhouding SGV
TW	.74	-.26	.4	6.6	1.8	-.1	.5	12.4	22.08	2.5	6.1	56.46
Akk	78	59	71	68	54	30	46	34	51	41		
W Ind	90	106	94	122	97	106	100	114	103	102		
TW Ind	94		94	122	102		84		103			

Inent: Spons/Lam/M.B/RB51/Knopvel
In Vitro
Embrio Kalwers: 0
Toetse: PRECNANCY/TB/BM

702808

Teler Opmerking: Proven daughter out of LEGEND 45 FN 11-02 full brother of AMBASSADOR FN 09-433. 6 Months in calf to bont bul MARMADUKE FBGO 17-22

Kalf aan voet is onder beskerming van Genootskap is gescreen, maar moet nog gekeur word.

LOT 22

0654990000, GERBEN BORANE CC, POSBUS 1567 LOUIS TRICHARDT 0920, 0842085319

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: H
GB BOSVELD BRANDY	BG 200048	FEMALE	SP	REG	0090507229	05-JUL-20	

0678571 Bor
Majestic Boran

NOT TESTED — Parentage: DNA SIRE DAM; Myostatin FSHL/HEC1/Q204X; Colour; Horn status

	Calving Ease Birth Dir	Calving Ease Birth M	Calf Growth W Dir	Milk W Mat	Fertility AFC	Fertility ICP	Cow weight PW	Cow weight Mat Weight	Cow Value Value	Bull Scr	Ratio BWR	Ratio WWR
BV	-.11	.48	5.4	2.2	-0.6	.3	8.5	-3.6	48.07	-1.8	6.41	37.44
Acc	73	47	66	41	40	15	43	29	41	39		
BV Ind	105	82	109	106	112	100	116	90	121	92		
BV Ind	96		109	106	110		111		121			

Vacc: Spons/Lam/M.B/RB51/Knopvel
In Vitro
Embrio Calves: 0
Tests: PREGNANCY/TB/BM

Breeder Remark: Sired by bont bull JUGGERNAUT BM 16-05 combined with the famous BIANCA HOT 07-08 and BRANDY HOT 10-01 mother line 4.5 Months in calf to bont bull MARMADUKE FBGO 17-22

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 23

0654990000, GERBEN BORANE CC, POSBUS 1567 LOUIS TRICHARDT 0920, 0842085319

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
PEINKE PRB180031	PRB 180031	VROULIK	SP	REG	0087523304	25-AUG-18	

0678571 Bor K+KF
Majestic Boran

NIE GETOETS — Ouerskap: DNS VAAR MOER; Myostatin FSHL/HEC1/Q204X; Kleur; Horing status

	Kalf Gemak Geb Dir	Kalf Gemak Geb M	Kalf Groei W Dir	Melk W Mat	Vrugbaarheid OEK	Vrugbaarheid TKP	Koeigewig Na Sp	Koeigewig Vol Gewig	Koei Waarde Waarde	Bul Skr	Verhouding GGV	Verhouding SGV
TW	1.15	-.91	4.5	-2.3	1.4	-3.9	-.4	.8	26.49	10.6	-	-
Akk	78	66	52	46	42	12	31	17	39	37		
TW Ind	82	127	107	90	96	110	98	96	106	120		
TW Ind	92		107	90	111		103		106			

Inent: Spons/Lam/M.B/RB51/Knopvel
In Vitro
Embrio Kalwers: U
Toetse: PREGNANCY/TB/BM

Teler Opmerking: Bull calf RB 23-03 Sired by MARMADUKE FBGO 17-22. Out of the famous SHAKIRA RA 05-30 and ZORRO HOT 09-011 Running with bont bul MARMADUKE FBGO 17 22

Kalf aan voet is onder beskerming van Genootskap is gescreen, maar moet nog gekeur word.

LOT 24

+263 775033688 muderere.trymore@gmail.com

0654990000, GERBEN BORANE CC, POSBUS 1567 LOUIS TRICHARDT 0920, 0842085319

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: S
GB BOSVELD HONEY BUN	FBGO190061	FEMALE	SP	REG	0089060792	31-AUG-19	

Iconic Boran Stud.
Trymore Muderere
Plot 27 Visa Farm
Mvurwi

NOT TESTED — Parentage: DNA SIRE DAM; Myostatin FSHL/HEC1/Q204X; Colour; Horn status

	Calving Ease Birth Dir	Calving Ease Birth M	Calf Growth W Dir	Milk W Mat	Fertility AFC	Fertility ICP	Cow weight PW	Cow weight Mat Weight	Cow Value Value	Bull Scr	Ratio BWR	Ratio WWR
BV	-.33	-.76	6.3	-.5	-1.6	.1	-8.1	8.7	-10.99	3.1	5.49	37.36
Acc	75	58	71	58	53	28	46	43	50	35	—	
BV Ind	109	106	75	97	102	101	81	109	76	103	—	
BV Ind	112		75	97	101		89		78		—	

Vacc: Spons/Lam/M.B/RB51/Knopvel
In Vitro
Embrio Calves: 0
Tests: PREGNANCY/TB/BM

702808

Breeder Remark: 6 Months in calf to bont bull MARMADUKE FBGO 17-22

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 25

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
SFONTEIN KELLY	DM 180077	VROULIK	SP	REG	0088091541	28-DEC-18	

06798571 Bar K+Kf
Magestic Boran

Lab nr: [illegible]

	VAAR	MOER
DNS	☑	☑
Myostatin	F94L / nt821 / Q204X	
Kleur		
Horing status		

[illegible]

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhouding	
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Na Sp	Vol Gewig	Waarde	Skr	OGV	SGV
TW	1.34	-.13	5.2	2	15.9	5.7	4.9	-1.3	13.36	6.9	-	-
Akk	71	72	81	60	65	38	50	44	51	56		
TW inc	78	101	109	106	79	76	109	94	97	111		
TW inc	91		109	106	79		106		97			

Inent. HB51/Supaxl/Lumpyskin,3 Day Stiffness/Provit A.
In Vitro
Embrio Kalwers: 0
Toetse: PREGNANCY/TB/BM

Teler Opmerking: Bul calf DM 23-1219 Bred by BA 14-475 LAMJ. Line bred to KHAN MHB 04-27 and KELLY VHB 04 24. Running with BA 12-320/SE *2-04

Kalf aan voet is onder beskerming van Genootskap,is gescreen, maar moet nog gekeur word.

LOT 27

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
HOTSPOT BIANCA	HOT 150038	VROULIK	SP	REG	0083872432	01-DEC-15	

05 69265 Bar K+Kf
Nkaba Nyoni Fleet

Lab nr: [illegible]

	VAAR	MOER
DNS	☑	☑
Myostatin	F94L / nt821 / Q204X	
Kleur		
Horing status		

[illegible]

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhouding	
	Geb Dir	Geb M	W Dir	W Mat	DEK	TKP	Na Sp	Vol Gewig	Waarde	Skr	OGV	SGV
TW	.1	.18	5.9	-.5	-5.9	4.5	8.7	-10.7	32.28	-4		
Akk	78	78	84	65	66	49	53	49	65	58		
TW ind	85	91	113	97	107	81	117	80	110	87		
TW ind	82		113	97	94		121		110			

Innent. RB51/Supax/Lumpyskin,3 Day Stiffness/Provit A.
In Vitro
Embrio Kalwers: 0
Toetse: PREGNANCY/TB/BM

Teler Opmerking: Bull calf DM 20-1090 Sired by CUTCAST BA 12-293. A direct BIANCA - CT 37 08 daughter. One of HOTSPOT's best dams. Running with BA 12-320/SE *2-04

Kalf aan voet is onder beskerming van Genootskap,is gescreen, maar moet nog gekeur word.

LOT 26

0823321 0109 hennie@biccal.co.za

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
SUPREMUS VENUS	SP 188364	FEMALE	SP	REG	0089072656	21-AUG-18	

Matopi Farming K+Kf
Hennie Pistorius
Privatebag X 5706
Three Rivers 1939

Lab nr: [illegible]

	SIRE	DAM
DNA	☑	☑
Myostatin	F94L / nt821 / Q204X	
Colour		
Horn status		

[illegible]

7121SON

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio	
	Birth Dr	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR
BV	-1.12	.75	-3.0	-4.5	-16.2	1.6	-7.8	-3.2	1.40	-7.5	-	-
Acc	57	67	40	38	57	23	28	18	35	31		
BV Ind	123	122	82	82	120	94	82	91	88	79		
BV Ind	123		82	82	108		113		88			

Vacc. RB51/Supax/Lumpyskin,3 Day Stiffness/Provit A.
In Vitro
Embrio Calves: 0
Tests: PREGNANCY/TB/BM

Breeder Remark: Heifer calf DM 23-1151 sired by SP 17-226 FALCON. Out of fertile and hardy VENUE N 04-01. Bloodline our liming with BO HA ..E BA 10-159. Running with BA 12-320/SE 12-40

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 28A

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
HOTSPOT BIANCA	HOT 140005	FEMALE	SP	REG	0088217490	11-AUG-14	

06944298 Bar
Iminathi Borane

Lab nr: [illegible]

	SIRE	DAM
DNA	☑	☑
Myostatin	F94L / nt821 / Q204X	
Colour		
Horn status		

[illegible]

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio	
	Birth Dr	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR
BV	.06	-.51	4.3	-5	-1.3	.9	.8	-9.3	23.12	-13.7	-	-
Acc	77	79	66	69	61	44	55	51	55	67		
BV Ind	104	114	106	80	101	57	108	82	103	68		
BV Ind	111		106	80	101		121		103			

Vacc. RB51/Supax/Lumpyskin,3 Day Stiffness/Provit A.
In Vitro
Embrio Calves: 0
Tests: PREGNANCY/TB/BM

Breeder Remark: 3 .N 11 A direct BIANCA HO 07.98 daughter. One of HOTSPOT's best dams. 5-6 Months in calf to BA 12-320/SE 12-04

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 28B

0666843000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Gebore Datum	DNS - Ouerskap Verifikasie voltooi: B
SFONTEIN DM 220993	DM 220993	MANLIK	SP	CLB	0093796408	30-JUL-22	

Borandat SO Ri

	Vaar	Moer
DNS	☑	☑
Moederlyn		
Kleur		
Horingstatus		

NIE GETOETS

Embrio Kalwers: 2

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhouding	
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Na Sp	Vol Gewig	Waarde	Skr	GGV	SGV
TW	-.94	-.06	4	-3.5	2.3	.8	2	4.2	14.57	-2.1	-	-
Akk	75	48	36	35	37	17	24	20	31	27		
TW Ind	120	99	105	86	97	98	103	102	98	91		
TW Ind	119		105	86	99		97		98			

Inent. -

Semen skenker: Nee

Toetse: -

Teler Opmerking: Bul calf DM 22-993 Sired by SP 15-172. Lots of potential

Kalf aan voet is onder beskerming van Genootskap,is gesiftt, maar moet nog gekeur word.

Die dier is op kalfboek (CLB) geregistreer, is steeds onderhewig aan inspeksie deur die koper en moet die minimum rasstandaard slaag voordat dit tot REG bevorder kan word.

LOT 29A

0666843000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

DM 220988

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
PEINKE SHAKIRA	PRB 120015	FEMALE	SP	REG	0075772228	29-FEB-12	

0694298 Bor K+Kf Iminathi Boran

	Sire	Dam
DNA	☑	☑
Myostatin		
Colour		
Horn status		

Parentage · NOT TESTED

Embrio Calves: 119

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio	
	Birth Dr	Birth M	W Dir	W Mat	APC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR
BV	-.21	-.98	3.8	-10.1	5.4	1.8	-.2	-8.1	-1.67	8.6	-	-
Acc	81	83	68	70	67	42	57	54	57	57		
BV Ind	107	129	105	62	92	93	94	88	88	115		
BV Ind	115		105	62	93		118		86			

Vacc. RB51/Supax/Lumpyskin,3 Day Stiffness/Pulvit A,

In Vitro:

Embric Calves: 0

Tests: PREGNANCY/TB/BM

Breeder Remark: 3 N 1! One of our breeding only female progeny out of IMPOSSIBULLIT BA 09-11* X SHAKIRA B 35-30. 3.5 Months in calf to BA 12-329/SE 12-04

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 29B

0666843000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Gebore Datum	DNS - Ouerskap Verifikasie voltooi: B
SFONTEIN DM 220988	DM 220988	MANLIK	SP	CLB	0093782886	27-JUL-22	

	Vaar	Moer
DNS	☑	☑
Moederlyn		
Kleur		
Horingstatus		

NIE GETOETS

Embrio Kalwers: 0

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhouding	
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Na Sp	Vol Gewig	Waarde	Skr	GGV	SGV
TW	-.89	-.3	4.2	-6	8.2	1.2	.9	5.9	3.53	9	-	-
Akk	75	49	33	36	38	14	25	19	31	26		
TW Ind	119	107	106	76	92	86	100	104	90	116		
TW Ind	122		108	76	95		96		98			

Inent. -

Semen skenker: Nee

Toetse: -

Teler Opmerking: Bull calf DM 22-988 Sired by SP 15-172. Dark red with excellent growth!

Kalf aan voet is onder beskerming van Genootskap,is gesiftt, maar moet nog gekeur word.

Die dier is op kalfboek (CLB) geregistreer, is steeds onderhewig aan inspeksie deur die koper en moet die minimum rasstandaard slaag voordat dit tot REG bevorder kan word.

LOT 30

0629050000, DEKKER BOERDERY, P/A MNR. BRAAM DEKKER POSBUS 1137 LOUIS TRICHARDT 0920, 0829292358

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
TRAP VST16093	VST 160093	MALE	SP	REG	0084286606	05-SEP-16	

0702745 Bor PS Brits

	Sire	Dam
DNA	☑	☑
Myostatin		
Colour		
Horn status		

Parentage · NOT TESTED

Embrio Calves: 0

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio	
	Birth Dr	Birth M	W Dir	W Mat	APC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR
BV	2.84	.46	18.1	-.2	12.5	.7	23.5	19.8	58.2	10.3	3.24	58.12
Acc	89	59	84	59	51	31	82	41	55	80		
BV Ind	52	82	146	98	115	58	148	125	128	119		
BV Ind	63		146	98	110		78		128			

Vacc. Spons/Lam/MeBHB51/Knopvel

Semen donor: No

Tests: FERTILITY/TRIG/TB/BM

Breeder Remark: Bull with incredible width in the chest! Combining genetic lines GRIFFEN MHB 05-24, NDA U. ODETTE M-B 10-27, K6K2094 which all cross out well with common bloodlines

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 31

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
SUPREMUS JENNY	SP 190415	VROULIK	SP	REG	0089265557	18-JUL-19	

069716 1 BOR K+KF

BPassano Boerdery

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhouding	
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Na Sp	Vol Gewig	Waarde	Skr	GGV	SGV
TW	24	.14	8.5	-2.9	7.9	3.3			-	-	-	-
Akk	53	59	29	27	56	12	-	-	-	-		
TW Ind	99	93	118	86	90	86	-	-	-	-		
TW Ind	96		118	88	87		-		-			

Inent: RBS1/Supaid Lumpyskin,3 Day Stiffsiekte/Provit A.

In Vitro

Embrio Kalwers: 0

Toetse: PREGNANCY/TB/BV

Teler Opmerking: Heifer calf DM 22-1012 Sired by DA 15-500. Line bred MFTJSALFG HVT 35-17 displaying incredible length and milk. Look at the heifer calf! Running with BA 12-320/SF 12-04

Kalf aan voet is onder beskerming van Genootskap,is gescreen, maar moet nog gekeur word.

LOT 32

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: 3
HOTSPOT ZELMA	HOT 180022	FEMALE	SP	REG	0083412999	12-AUG-15	

0691957 BOR K+KF

Mada Boerdery

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio	
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR
BV	1.59	.76	8.5	5.8	-14.5	3.6	1.3	-10.5	59.04	8.7	-	-
Acc	78	80	66	64	68	52	59	54	56	62		
BV Ind	74	72	118	120	116	85	122	80	129	115		
SV Ind	63		118	120	104		119		129			

Vacc. RBS1/Supona/Lumpyskin,3 Day Stiffness/Provit A.

In Vitro

Embrio Calves: 0

Tests: PREGNANCY/TB/BM

Breeder Remark: 1 IN 1 Bull calf DM 22/1091 Sired by SP 16-172. Siblings include ZINZAN HCT 16-12, AFRICA HOT 18-09, ZORRO HOT 06-01. 4 Months in calf to RA 12-320/SF 12-04

Calf on foot is under the protection of Society, has been screened, but still needs to be approved.

LOT 33

0827224337 rmahuntsi@gmail.com

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
SUPREMUS DIVA	SP 180343	VROULIK	SP	REG	0089209316	14-MAR-18	

RS Mahuntsi, Rudolph Mahuntsi POBox 2331 Kemptonpark K+KF

697225

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhouding	
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Na Sp	Vol Gewig	Waarde	Skr	GGV	SGV
TW	-.7	-.54	.1	-.2	1.3	0.2	-1.7	3.9	-2.82	.7	-	-
Akk	67	66	39	38	68	29	30	24	37	35		
TW Ind	116	115	94	98	96	73	95	101	85	98		
TW Ind	123		94	98	82		97		85			

Inent. RBS1/Supax/Lumpyskin 3 Dey Stiffness/Provit A.

In Vitro

Embrio Kalwers: 0

Toetse: PREGNANCY/TB/BM

Teler Opmerking: Bull calf DM 23-1190 Sired by SP 15-117 LUANGWA. Out of PHOENIX BA 13-396. Current stud sire at HOTSPOT. Running with BA 12-320/SE 12-04

Kalf aan voet is onder beskerming van Genootskap,is gescreen, maar moet nog gekeur word.

LOT 34

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
SUPREMUS MUTARA	SP 180348	FEMALE	SP	REG	0090052762	18-JUN-18	

0699718 BOR K+KF

Cherokee Borans

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio	
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR
BV	-1.45	-.68	-3.5	-4.8	-11	.6	-5.2	-4.2	-	.7	-	
Acc	56	67	45	39	53	19	12	7	-	26		
BV Ind	120	126	83	81	113	98	87	89	-	92		
SV Ind	131		83	81	106		-		-			

Vacc. RBS1/Supax/Lumpyskin 3 Day Stiffness/Provit A.

In Vitro

Embrio Calves: 0

Tests: PREGNANCY/TB/BM

Breeder Remark: Heifer calf DM 22-1096 Sired by SP 17-226 FALCON. Displaying dark red Mutara colours and qualities. Running with BA 12-320/SE 12-04

Calf on foot is under the protection of Society, has been screened, but still needs to be approved.

LOT 36

0660943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Oorskap Verifikasie voltooi: B
SFONTEIN SUNSHINE	DM 180035	VROULIK	SP	REG	0658636079	03-APR-18	

0695978 Bor K+Kf
Cherokee Boerdery

	Calf Genek		Calf Genet	Milk	Vrugbaarheid		Koopgewig		Koe-Waarde	Bul	Verhouding		Inent, RB51/Supak/Lumpyskin,3 Day Stiffness/Provit A,
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Na Sp	Vrd Gewig	Waarde	Ske	OGV	SGV	
TW	-1.01	81	3.9	-2.2	-5.4	-3.5	1.7	0.2	26.37	0	-	-	In Vitro
Ask	74	67	44	44	45	20	30	27	38	34			Embrio Kalwers: 0
TW Ind	121	87	105	98	106	117	102	108	107	96			Toetse: PREGNANCY/TB/BM
TW Ind	119		105	98	115		92		107				

Teler Opmerking: Heifer calf DM 23-1153 sired by JLS 05-18 INGWE. Line breed KPD 241 DIDO BA 05-02 and SUNSHINE BA 04-16 FN 05-22 combined. Running with BA 12-32/CSE 12-04

Kalf aan voet is onder beskerming van Genootskap,is gaaskeen, maar nieet nog getaxeer word

LOT 37

0660943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
SFONTEIN SUNSHINE	DM 180035	FEMALE	SP	REG	0687686200	27-OCT-18	

0695978 Bor K+Kf
Cherokee Boerdery

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio		Vacc. RB51/Supak/Lumpyskin,3 Day Stiffness/Provit A,
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR	
BV	.24	-.23	7.6	-.5	-9.9	-1.1	5.4	23.1	31.68	8.5	-	-	In Vitro
Acc	77	86	41	40	57	30	30	27	38	31			Embrio Calves: 0
BV Ind	99	105	116	97	112	106	110	101	109	115			Tests: PREGNANCY/TB/BM
BV Ind	102		115	97	113		75		109				

Breeder Remark: Heifer calf DM 23-1126 Sired by BA 17-707 Out of the well performing SUNSHINE B 04-16 dam line. Running with BA 12-32/CSE 12-04

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 38

0656943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Oorskap Verifikasie voltooi: B
SFONTEIN SUNSHINE	DM 180036	VROULIK	SP	REG	0687678958	27-OCT-18	

0697161 Bor
Possono Boerdery

	Calf Genak		Calf Gron	Milk	Vrugbaarheid		Koopgewig		Koe Waarde	Bul	Verhouding		Inent, RB51/Supak/Lumpyskin,3 Day Stiffness/Provit A,
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Na Sp	Vrd Gewig	Waarde	Skr	OGV	SGV	
TW	1.15	-.51	11.5	-3.6	-3	-2.1	10	27.5	29.46	6	-	-	In Vitro
Ask	70	71	53	53	64	41	40	39	47	44			Embrio Kalwers: 0
TW Ind	82	114	127	86	103	111	118	137	108	109			Toetse: PREGNANCY/TB/BM
TW Ind	91		127	86	110		72		108				

Teler Opmerking: [illegible]

Kalf aan voet is onder beskerming van Genootskap is gaaskeen, maar nieet nog getaxeer word

LOT 39

0660943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
SFONTEIN DIDO	DM 180071	FEMALE	SP	REG	0688047568	24-DEC-18	

Nie op veiling

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio		Vacc. RB51/Supak/Lumpyskin,3 Day Stiffness/Provit A,
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR	
BV	-.09	-.38	.3	.4	8.7	-2.8	-1.8	4.2	15.8	-5.5	-	-	In Vitro
Acc	70	72	55	55	66	44	46	44	49	49			Embrio Calves: 0
BV Ind	105	110	86	100	89	114	93	102	98	84			Tests: PREGNANCY/TB/BM
BV Ind	110		86	100	103		96		98				

Breeder Remark: Heifer calf DM 23-1034 Sired by BA16-567. Direct daughter of DIDO BA 05-02. Running with BA 12-32/CSE 12-04

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised

LOT 40

~~082 321 0109 hennie@biocal.co.za~~

0865819NON, MNR. L PASSANO, POSBUS 1578 RANT EN DAL 1751, 0624256787

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
CIRCLE H KEVLAR	BH 140089	MANLIK	SP	REG	0080920588	16-OCT-14	

[illegible] Three Rivers

NIE GETOETS / Ouerskap: DNS — VAAR: SP, MOER: SP; Myostatin: F94L, nt821, Q204X; Kalwer; Horing status

Embrio Kalwers: 2

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhouding		Inent.
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Ma Sp	Vol Gewig	Waarde	Skr	GGV	SGV	SUPERBOOS I/LUMPYVAX/MULTIVAX P PLUS/K
TW	-1.33	-.31	-1.3	0	-8.9	-4.8	-2.7	[illegible]	33.55	-2.2	-	-	
Akk	73	64	61	58	59	38	46	37	49	39			Semen skenker: Nee
TW Ind	127	107	90	98	111	123	93	95	111	91			Toetse: FERTILITY/TRIG/TR/BM
TW Inc	127		90	98	122		107		111				

Teler Opmerking: KEVLAR! Tremendous proven stud sire. Incredible length and capacity. Great bull to beef up a herd. Owner retains semen share for in herd use only.

Kalf aan voet is onder beskerming van Genootskap,is gescreen, maar moet nog gekeur word.

LOT 41

082 321 0109 hennie@biocal.co.za

0654990000, GERBEN BORANE CC, POSBUS 1567 LOUIS TRICHARDT 0920, 0842085319

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
RANKIN BEEF SNEEUWYTJIE	RN 130371	FEMALE	SP	REG	0081229163	20-AUG-13	

Matopi Farming K+Kf
Hennie Pistorius
Privatebag X3706
Three Rivers 1939

712150

NOT TESTED / Parentage: DNA — SIRE: NP, DAM: NP; Myostatin: F94L, nt821, Q204X; Calves; Horn status

Embrio Calves: 22

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio		Vacc.
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR	Spons/Lam/Milk/RB51/Knopvel
BV	-.37	-.06	.7	4.3	-9.5	-.7	-3.8	-1.7	14.98	-1.9	-	-	In Vitro
Acc	76	73	63	72	60	40	43	43	54	40			Embric Calves: 0
BV Ind	112	89	85	83	112	104	90	93	98	92			Tests: PREGNANCY/TB/BM
BV Ind	112		95	83	110		110		98				

Breeder Remark: Hellerest BG 23-05 Sired by E 17-127. Thick white cow with great genetics combining JOSL FN 06-88 and HVT 97-17! Running with XENOX BU 15-73

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 42

082 722 4337 rmahuntsi@gmail.com

0654990000, GERBEN BORANE CC, POSBUS 1567 LOUIS TRICHARDT 0920, 0842085319

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
GB BOSVELD LATIKA	FBGO200028	VROULIK	SP	REG	0080155885	04-APR-20	

Rudolph S Mahuntsi
PO Box 2331
Kampersrpark
1620

699225

NIE GETOETS / Ouerskap: DNS — VAAR, MOER; Myostatin: F94L, nt821, Q204X; Kalwer; Horing status

Embrio Kalwers: 0

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhouding		Inent.
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Ma Sp	Vol Gewig	Waarde	Skr	GGV	SGV	Spons/Lam/Mlt/RB51/Knopvel
TW	[illegible]	.02	12.1	-1.6	-.5	-3.2	8.8	13.1	50.16	21.5	5.01	49.06	In Vitro
Akk	76	61	58	51	43	28	50	30	43	45			Fraktie Kalwers: 0
TW Ind	90	88	139	93	106	116	117	115	122	144			Toetse: PREGNANCY/TB/BM
TW Ind	90		139	93	117		88		122				

Teler Opmerking: Scarce KEK2634 genetics combined with LATIKA EA 05-113. 4 Months in calf to pent bull MARADI KF FRGO 17-22

Kalf aan voet is onder beskerming van Genootskap,is gescreen, maar moet nog gekeur word.

LOT 43

0654990000, GERBEN BORANE CC, POSBUS 1567 LOUIS TRICHARDT 0920, 0842085319

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
GB BOSVELD ROSARI	FBGO150011	FEMALE	SP	REG	0082072299	05-JUL-15	

0695978 Boer
Cherokee Borane

NOT TESTED / Parentage: DNA — SIRE: NP, DAM: NP; Myostatin: F94L, nt821, Q204X; Calves; Horn status

Embrio Calves: 8

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio		Vacc.
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR	Spons/Lam/Mlt/RD51/Knopvel
BV	-.1	.51	6.7	6.2	-3.8	1.5	7.8	20	26.29	3.7	5.58	36.89	In Vitro
Acc	78	75	71	72	66	38	59	38	54	42			Embrio Calves: 0
BV Ind	105	91	113	121	104	95	114	126	113	104			Tests: PREGNANCY/TB/BM
BV Ind	96		113	121	99		78		113				

Breeder Remark: Fertile and proven daughter out of JOSE FN 06-02. ICP 384 over 5 calves. 6 Months in calf to bent bull MARADI KF FRGO 17-22

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 44

082 722 4337 rmahuntsi@gmail.com

0654990000, GERBEN BORANE CC, POSBUS 1567 LOUIS TRICHARDT 0920, 3842085519

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
GB BOSVELD KINDRA	BG 200035	VROULIK	SP	REG	0690191131	15-APR-20	

*

Rudolphs Mahuntsi
PO Box 2331
Kempton park
1620

	Vaar	Moer
DNS	B	B

NIE GETOETS: Myostatin — F94L, nt821, Q204X; Kleur; Horing status

Embrio Kalwers: 0

679225

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhouding	
	Geb Dir	Geb M	W Dir	W Mat	DEK	TKP	Na Sp	Vol Gewig	Waarde	Skr	GGV	SGV
TW	-.07	-.08	6	3.9	6.1	4	1.9	4.1	22.8	7.2	6.83	53.41
Akk	74	54	67	51	48	32	50	34	46	42		
TW Ind	104	100	96	113	92	99	103	94	103	112		
TW Ind	105		95	113	95		106		103			

Ingent: Spons/Lam/Milt/RBS1/Knopvel
In Vitro
Embrio Kalwers: 0
Toetse: PREGNANCY/TB/BM

Teler Opmerking: Young daughter out of LEGEND 46 FN 11-C2, full brother of AMBASSADOR FN 09-433. - 5 Months in calf to F 17-162/FBOO 17-22/FBOO 17-50

Kalf aan voet is onder beskerming van Genootskap is gescreen, maar moet nog gekeur word

LOT 45

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: N
BA OLIFANT	BA 160622	FEMALE	SP	RRG	0669064612	04-JAN-16	

X 50-BE BF

	SIRE	DAM
DNA	bf	bf

NOT TESTED: Myostatin — F94L, nt821, Q204X; Colour; Horn status

Embrio Calves: 0

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio	
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR
BV	.68	-.38	4.6	-2.6	10	-.7	3.7	6.5	-	5.7	-	-
Acc	72	73	34	31	59	26	16	6		22		
BV Ind	115	109	107	68	87	104	108	109	-	109		
BV Ind	120		107	68	93		-		-			

Vacc. RB51/Supavax/Lumpyskin 3 Day Stiffness/Provit A.
In Vitro
Embro Calves: 0
Tests: PREGNANCY/TB/BM

Breeder Remark: Bull calf DM 23-1165 Sired by SP 15-117 SUPREMUS. Out of the OLIFANT BA 13-31 ... Running with BA 12-320/SE 12-04

Calf on foot is under the protection of Society, has been screened but still needs to be appraised.

LOT 46

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
SFONTEIN MISSY	DM 190011	VROULIK	SP	REG	0098269931	07-FEB-19	

0697161 Boe
Passano Boerdery
K+Kf

	VAAR	MOER
DNS	B	B

NIE GETOETS: Myostatin — F94L, nt821, Q204X; Kleur; Horing status

Embrio Kalwers: 0

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhouding	
	Geb Dir	Geb M	W Dir	W Mat	DEK	TKP	Na Sp	Vol Gewig	Waarde	Skr	GGV	SGV
TW	.27	-.58	4.6	-4.4	19.0	1.2	2.3	13.4	1.62	2.3	-	-
Akk	78	66	49	41	58	32	33	29	41	39		
TW Ind	98	116	187	82	75	107	103	116	89	101		
TW Ind	107		187	82	96		86		89			

Ingent. RB51/Supavax/Lumpyskin 3 Day Stiffness/Provit A.
In Vitro
Embrio Kalwers: 0
Toetse: PREGNANCY/TB/BM

Teler Opmerking: Heifer calf DM 22-1140 Sired by BA 17-187. DROS MHB 11-73 daughter out of BA ... ROSIU sire RENOSTER BA 10-168 Running with BA 12-320/SE 12-04

Kalf aan voet is onder beskerming van Genootskap is gescreen, maar moet nog gekeur word.

LOT 47

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
MODEL MODEL	W 150827	FEMALE	SP	REG	0091379042	15-JAN-15	

0695978 Boe
Cherokee Boran
K+Kf

	SIRE	DAM
DNA	B	B

NOT TESTED: Myostatin — F94L, nt821, Q204X; Colour; Horn status

Embrio Calves: 0

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio	
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR
BV	.81	1.07	6.5	1.9	3	-7.8	5.3	1.5	26.88	5.9	-	-
Acc	83	80	50	54	59	33	25	31	45	38		
BV Ind	88	62	112	105	96	114	116	98	113	109		
BV Ind	73		112	105	108		100		113			

Vacc. RB51/Supavax/Lumpyskin 3 Day Stiffness/Provit A.
In Vitro
Embrio Calves: 0
Tests: PREGNANCY/TB/BM

Breeder Remark: Bull calf DM 22-1203 Sired by SP 15-172 SUPREMUS. Half-sister in top selling female on Nationals! Top dam 8 00 4711 Running with BA 12-320/SE 12-04

Calf on foot is under the protection of Society, has been screened but still needs to be appraised.

LOT 48

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
PEINKE BRITNEY	PRB 190038	VROULIK	SP	REG	0089375273	04-SEP-19	

0569265 Bar K+Kf
Ntaba Nyoni

	DNS	FHL	Myostatin
VAAR	☑		
MOER	☑		

Embrio Kalwers: 0

	Kalf Gemak Geb Dir	Kalf Gemak Geb M	Kalf Groei W Dir	Melk W Mat	Vrugbaarheid OEK	Vrugbaarheid TKP	Koeigewig Na Sp	Koeigewig Vol Gewig	Koei Waarde Waarde	Bul Skr	Verhouding GGV	Verhouding SGV
TW	-.25	-.8	3.4	3.5	8.8	-	4.3	-	-	12.8	-	-
Akk	72	58	40	38	38	-	12	-	-	23		
TW Ind	107	117	103	111	110	-	106	-	-	125		
TW Ind	116		103	111	109		-		-			

Inent.: RB51/Supavax/Lumpyskin 3 Day Stiffness/Provit A.
In Vitro
Embrio Kalwers: 0
Toetse: PREGNANCY/TB/BM

Teler Opmerking: Heifer calf DM 22-1004 Sired by SP 16-103 Line bred to BRITNEY BA 04-11. 4.5 Months in calf to BA 12-320/SE 12-04

Kalf aan voet is onder beskerming van Genootskap,is gescreen, maar moet nog gekeur word.

LOT 50

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
BA MUTARA	BA 150553	VROULIK	SP	RRG	0083227561	27-DEC-15	

0695978 Boc K+Kf
Cherokee Borans

	DNS	FHL	Myostatin
VAAR	☑		
MOER	☑		

Embrio Kalwers: 0

	Kalf Gemak Geb Dir	Kalf Gemak Geb M	Kalf Groei W Dir	Melk W Mat	Vrugbaarheid OEK	Vrugbaarheid TKP	Koeigewig Na Sp	Koeigewig Vol Gewig	Koei Waarde Waarde	Bul Skr	Verhouding GGV	Verhouding SGV
TW	.54	-.74	-2.2	3.6	4.9	.4	-6	-.2	-0.76	-11.9	-	-
Akk	70	73	43	47	59	34	26	19	40	26		
TW Ind	95	122	87	85	94	99	86	98	81	69		
TW Ind	105		87	85	96		107		81			

Inent. RB51/Supax/Lumpyskin,3 Day Stiffness/Provit A
In Vitro
Embrio Kalwers: 0
Toetse: PREGNANCY/TB/BM

Teler Opmerking: 3 IN 1. Bull calf DM 22-1044 Sired by BA 18-567. String of proven cows. 3.5 Months in calf to BA 12-320/SE 17-34

Kalf aan voet is onder beskerming van Genootskap,is gescreen, maar moet nog gekeur word.

LOT 49

082 732 4337 rmahuntsi@gmail.com

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
SFONTEIN BELLA	DM 190022	FEMALE	SP	REG	0088866751	21-MAY-19	

Rudolph S Mahuntsi K+Kf
POBox 2381
Kempton park
1620

699225

	DNA	PHL	Myostatin
SIRE	☑		
DAM	☑		

Embryo Calves: 0

	Calving Ease Birth Dir	Calving Ease Birth M	Calf Growth W Dir	Milk W Mat	Fertility AFC	Fertility ICP	Cow weight PW	Cow weight Mat Weight	Cow Value Value	Bull Scr	Ratio BWR	Ratio WWR
BV	1.8	.09	8.5	2.4	2.8	-5	5.3	11.3	30.42	2.6	-	-
Acc	77	60	41	41	55	28	34	30	38	37		
RV Ind	71	94	112	107	103	124	110	113	115	182		
RV Ind	70		112	107	110		87		115			

Vacc: RB51/Supax/Lumpyskin 3 Day Stiffness/Provit A.
In Vitro
Embrio Calves: 0
Tests: PREGNANCY/TB/BM

Breeder Remark: 3 IN 1 Heifer calf DM 22-1033 Sired by BA 15-600. 3 Months in calf to BA 12-320/SE 12-04

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 51

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
BA BRIDGETTE	BA 180804	FEMALE	SP	REG	0090158205	17-MAY-18	

0695978 Boc K+Kf
Cherokee Borans

	DNA	PHL	Myostatin
SIRE	☑		
DAM	☑		

Embrio Calves: 0

	Calving Ease Birth Dir	Calving Ease Birth M	Calf Growth W Dir	Milk W Mat	Fertility AFC	Fertility ICP	Cow weight PW	Cow weight Mat Weight	Cow Value Value	Bull Scr	Ratio GWR	Ratio WWR
BV	-.75	17	6.5	-3.4	1	2.4	6	12.3	9.56	5.5		
Acc	67	66	38	35	67	24	26	18	34	28		
RV Ind	107	92	112	86	98	90	111	114	84	188		
BV Ind	104		112	86	95		87		84			

Vacc. RB51/Supax/Lumpyskin 3 Day Stiffness/Provit A.
In Vitro
Embrio Calves: 0
Tests: PREGNANCY/TB/BM

Breeder Remark: Heifer calf DM 22-1171 Sired by BA 17-737. Thick young cow with top heifer calf. Running with BA 12-320/SE 12-04

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 52

0666643000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
SFONTEIN VINTAGE	DM 190090	VROULIK	SP	REG	0089433403	08-OCT-19	

06 4597718 Box
Cherokee Borans
KtKf

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid			Koeigewig		Koei Waarde	Bul	Verhouding
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Na Sp	Vol Gewig	Waarde	Str	OGV	EGV
TW	1	.61	.5	-3.5	-.2	1	-3.5	5.4	4.24	4.4		
Akk	77	63	43	43	56	2'	30	19	37	32		
TW Ind	121	117	95	86	100	97	91	104	90	106		
TW Ind	120		95	90	100		98		90			

Inent. RB51/Supaxf/Lumpyskin,3 Day Stiffness/Provit A.
In Vitro
Embrio Kalwers: 0
Toetse: PREGNANCY/TB/BM

Teler Opmerking: Heifer calf DM 22-1035 Sired by SP 14-33. Young female combined with DFFASSSA BA 12-324 and LATWA BA 09-113. Running with RA 12-320/SE 12-64

Kalf aan voel is onder beskerming van Genootskap, is gesreen, maar moet nog gekeur word

LOT 53

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
SFONTEIN RED BEAUTY	DM 190177	FEMALE	SP	REG	0089721492	18-DEC-19	

~~X RNS Grat-roebel~~
SO RNS

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio
	Birth Dr	Birth M	W Dr	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR WWR
BV	-.02	-.37	-1	1	1.3	.9	-3	2.4	7.83	-1.8	
Acc	77	51	40	37	59	20	24	16	35	28	
BV Ind	114	106	90	99	98	97	92	99	93	92	
BV Ind	117		90	99	99		99		93		

Vacc. RB51/Supax/Lumpyskin,3 Day Stiffness/Provit A.
In Vitro
Embrio Calves: 0
Tests: PREGNANCY/TB/BM

Breeder Remark: Bull calf DM 22-188 Sired by SP 15-108. Female self weight running with DA 12-322/SE 12-64

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised

LOT 54

082321 0109 hennie@biocal.co.za

0666043000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
BA WEESKIND	EA 150542	VROULIK	SP	REG	0083124099	19-OCT-15	

Matopi Farming
Hennie Pistorius
Privatebag X 3706
Three Rivers 1939
KtKf
699225

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid			Koeigewig		Koei Waarde	Bul	Verhouding
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Na Sp	Vol Gewig	Waarde	Str	OGV	SGV
TW	-.09	-.68	1.5	-3.8	-11.1	8.4	-.7	3.5	-	8.7		
Akk	73	75	37	34	58	2'	19	5	-	30		
TW Ind	105	120	98	65	114	72	97	101	-	116		
TW Ind	113		88	85		91			-			

Inent. RB51/Supax/Lumpyskin,3 Day Stiffness/Provit A.
In Vitro
Embrio Kalwers: 0
Toetse: PREGNANCY/TB/BM

Teler Opmerking: Heifer calf UM 23-1186 Sired by BA 14-178. Out of WEESKIND BA 04-14 bloodline with great heifer calf. Running with RA 12-320/SE 12-04

Kalf aan voet is onder beskerming van Genootskap, is gesreen, maar moet nog gekeur word.

LOT 55

0666943000, STERKFONTEIN BORANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1751, 082-4442756

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done: B
BA OL JOGI	BA 180665	FEMALE	SP	REG	0090158604	24-JUL-18	

SO BF

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio
	Birth Dr	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR WWR
BV	-.24	-.91	-1.1	4.5	-2.6	-.8	-4.6	0.1	-2.84	-7.3	
Acc	55	57	37	38	58	27	24	17	34	26	
BV Ind	107	127	90	82	103	105	89	105	85	80	
BV Ind	116		90	82	100		95		85		

Vacc. RB51/Supax/Lumpyskin,3 Day Stiffness/Provit A.
In Vitro
Embrio Calves: 0
Tests: PREGNANCY/TB/BM

Breeder Remark: Heifer calf DM 22-1133 SP 15-117. Running with RA 12-320/SE 12-04

Calf on foot is under the protection of Society, has been screened, but still needs to be appraised.

LOT 56

0666943000, STERKFONTEIN BONANE, P.O. BOX 551 RANT-EN-DAL KRUGERSDORP 1731, 082-4442756

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi: B
SFONTEIN MYSTERY	DM 190131	VROULIK	SP	REG	0090173022	07-NOV-19	

50

BF, CD

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhouding		Ingent. RB51/Super/Lumpyskin,3 Day Sl/Tness/Pruvil A,
	Geb Dir	Geo M	W Dir	W Mat	OEK	TKP	Nu Sp	Vol Gewig	Waarde	Skr	UGV	SGV	
TW	-67	-72	5.5	4	13.4	-2.7	-8.5	4.8	-11.33	-10.9	-	-	In Vitro
Akk	76	57	32	34	56	19	16	14	32	22			Embrio Kalwers: 0
TW'id	115	121	77	97	77	113	81	103	80	72			Toetse: PREGNANCY/TB/BM
TW id	125		77	97	96		95		80				

Teler Opmerking: Bull calf DM 23-1198 Sired by SP 15-106. Running with JA 12-320'SC 12-04

Kalf aan voet is onder beskerming van Genootskap,is gesiensm, maar moet nog geteken word.

Lot 100A JH 1457
JH 1458
100B F BGO 1843
100C FBGO 1936
100D JH 1459

Mada Boerdery
0691957 Boc