Selection Values

071397EBO

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 weighted 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 the animals.

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

Sub-value	Weight (%)	Breeding Value	Breeding value weight (%)
Calving Ease	3%	Birth Direct	5 (+)
		Birth Maternal	3 (+)
Calf Growth	25%	Wean Direct	23 (+)
Milk	18%	Wean Maternal	18 (+)
Maintenance	12%	Mature Weight	12 (-)
Fertility	39%	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. The overall result is 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 23% and Maintenance 24%.

Production value: The Cow Value and Growth values are weighted in a 20:80 ratio.

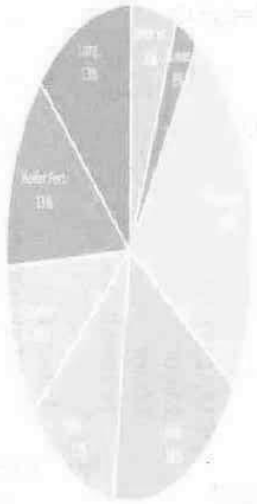
Breeding Objectives

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: Ability 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.



Veldingsdatum: 05/08/2023
Data soos op 2 /07/2023

BORAN

BORAN BEESTELERSGENOOTSKAP VAN SA

Saamgestel deur die Suid-Afrikaanse Stamboek- en Veeverbeteringsvereniging
Stamboom- en Prestasiedata kombk gesertifiseer

SA

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 teelwaarde
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	Speen Dir	Speen direk (kg)
Wean maternal (kg)	Wean Mat	Speen Mat	Speen maternaal (kg)
Mature weight (kg)	Matur Wgt	Vrl GewiG	Volwasse gewig (kg)
Scrotal circumference (cm)	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	Trasr 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 gevonfeer	S	S	Sire verified
Moeder gevonfeer	D	D	Dam verified
Beide gevonfeer	B	B	Both sire and dam verified

Description of traits and breeding objectives

Trait	EBV name	Description/Beskrywing	Difference	General guidelines for breeding value indices: <80 80 90 100 110 120 >120
Calving Ease	Birth weight	Birth weight (kg)	Heavy	Light
	Birth mat	Birth weight of cow (heifers) after 1st birth (kg)	Heavy	Light
Calf Growth	Weaning weight	Weaning weight	Heavy calves	Light
	Size	Size (height, length, body depth)	Heavy calves	Small
Fertility	Age at 1st calving (AFC)	Age at first calving (months)	Late	Early
	Inter calving period (ICP)	Interval between 2 consecutive calvings	Long	Short
Growth	Mature weight	Mature weight	Heavy	Light
	Body weight	Body weight at 18 months (heifers) and 30 months (bulls)	Heavy	Light

Additional notes

Selection values for the breeding value indices are based on the average and have an index of 100. Values above 100 are above average and values below 100 are below average.

Traits are genetically correlated to each other. Selection for heavy weaning weight (growth) will result in heavy mature weight (increase in maintenance requirements), which will result in a decrease in fertility.

Milk is not a separate trait but is incorporated in weaning weight. The dam's milk has a significant influence on the calf's weaning weight, and is therefore also indirectly selected for.

LOT 1

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Dwerkop Verifikasie voltooi
CIRCLE H DIANNA	BH 200414	VROULIK SP		REG	0091397489	24-NOV-20	S

0665142 BOR

IMPOFU RANCHING (PTY) LTD



	Kalf Gemak		Kalf Groei	Melk	Vleisgeaardheid		Koeigewig		Koel Waarde	Bul	Verhouding		Inwint -
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Na Sp	Vol Gewig	Waarde	Skr	GGV	SGV	
TW	46	-36	-2.2	1.1	-7.5	-3	-2.2	-6.7	23.45	7			In Vitro
AAK	73	42	40	33	33	25	31	23	33	35			Embrio Kalwers: 0
TW Ind	95	109	87	102	105	103	93	93	103	97			Tweling: +
TW Vol	100		87	102	111		118		103				

Teler Opmerking: Magnificent heifer! Will yield amazing from the stunning bull! Combined with the super Sire Digenic. Absolute future herd outcross. Sire pays WZ 14 %Z 141 BH 18 %DH 1 %Z 15

Kalf se vel, te donker krulhaarvag, vel dikte, pasgeslagtelikheid, maar moet nie pakkerig wees

LOT 2

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done
CIRCLE H DIANNA	BH 180035	FEMALE	SP	REG	0086915844	13-JAN-18	S

0671105BOR

Mutanda Farm and Properties (Pty) Ltd

K + C - BH 224291



	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Rolls		Value -
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICF	PW	Mat Weight	Value	Skr	BWR	WWR	
BV	-33	09	-2.8	2	5.9	-4.3	-2.7	4.7	16.67	-9.9	-	-	In Vitro
Aver	67	43	51	43	52	41	33	29	43	35			Embryo Calves: 0
BV Ind	97	84	86	106	107	128	92	102	100	74			Twins: -
BV Vol	95		80	100	119		95		100				

Breeder Remark: Lot 1 An unbelievable heifer! Beautiful Dianna daughter. Dam of Lot 1 ICF 160.3 - Top heifer out! BH 20 201 (BH 16 ZRS Kuno Kong x Elite x Molly) Calf to Diamond x Bully. Top pays BH 46 24 MS+1 16 Z58

Calf se vader onder die persentasie of Embryo, het been gekloneer, bv. nakloning, is te vervang

LOT 3

0585178000, BOTHA FAMILIE TRUST, P/A MNR H.J. BOTHA POSBUS 69 CEDARVILLE 4720, 0834408720

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Dwerkop Verifikasie voltooi
SHEEPRUN BFT200010	BFT 200010	VROULIK SP		REG	0090918038	11-SEP-20	S

0713976BOR

Bosch, CG



	Kalf Gemak		Kalf Groei	Melk	Vleisgeaardheid		Koeigewig		Koel Waarde	Bul	Verhouding		Inwint -
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Na Sp	Vol Gewig	Waarde	Skr	GGV	SGV	
TW	46	-16	5.7	2.3	-5.1	-2	8.5	10.1	36.94	3.7	6.47	44.79	In Vitro
AAK	75	44	75	37	37	20	60	21	40	17			Embryo Kalwers: 0
TW Ind	102	102	109	107	111	104	112	110	113	103			Tweling: -
TW Vol	104		109	107	109		89		113				

Teler Opmerking: What a heifer! Loads and loads of top genetics. Double up on Dam's side of pedigree with Diamond as the top sire. Sire pays BH 17 123 Wrinkle (BH 18 062 Talma)

Kalf se vel, te donker krulhaarvag, vel dikte, pasgeslagtelikheid, maar moet nie pakkerig wees

LOT 4

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done
CIRCLE H TAMARA	BH 200400	FEMALE	SP	REG	0091517779	08-DEC-20	S

0502644BOR

Olivier, N



	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Rolls		Value -
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICF	PW	Mat Weight	Value	Skr	BWR	WWR	
BV	106	66	6.8	2.8	-12.8	-2.3	9.4	5.6	47.3	3.4	-	-	In Vitro
Aver	74	47	36	38	43	31	31	30	35	32			Embryo Calves: 0
BV Ind	64	95	114	109	115	111	117	104	120	103			Twins: -
BV Vol	83		114	109	116		84		120				

Breeder Remark: Breed Index: Top 3 per cent matched with the best SA Tangmar in the herd +ICF +Wrinkle +Milk Maak gereed vir 2021 Kalwers! Top 3 per cent matched with the best SA Tangmar in the herd +ICF +Wrinkle +Milk

Calf se vader onder die persentasie of Embryo, het been gekloneer, bv. nakloning, is te vervang

LOT 5
0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident nommer	Geslag	Afdeling	Status	Reg. nommer	Gebore Datum	DNS - Oueskiap Verifikasie voltooi
CIRCLE H KOLBY	BH 180502	MANLIK	SP	REG	0088405378	10-NOV-18	B

0666943BOR

Sterkfontein Borane

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhoudings		Vacc -
	Geb Dir	Geb M	W Dir	W Mat	GEK	TKP	Ra Sp	Vol Gewig	Waarde	Ster	GGW	SGW	
TW	4	41	3.3	3.7	0	-8	3.4	5	32.96	4.6	-	-	
Aan	82	61	56	54	56	40	42	37	46	43			In Vitro
TW ki	96	111	103	112	95	103	105	103	109	105			Embrio Kalwers 0
TW ki	102		103	112	103		95		109				Toetse -

Breedte Aanmerkings: Stud bull. Female pedigree of predicted dry. One of the top females of Kolby Manufacturing - Fertilizer (Twelve Bore) - Perfect Ribs. Retain your share.

Kalf se vaal- en sterfteklassifisering van Gemeenskap Suidwes-Afrika word erkenning gekenmerk

LOT 6
0691921000, WALTKON SLAGHUIS, POSBUS 250 NABOOMSPRUIT 0560, 0836232244

Naam	Ident nommer	Sex	Seksie	Status	Reg. nommer	Birth Date	DNA - Parental verification done
MOSDENE MOS 200236	MOS 200236	FEMALE	SP	REG	0091163774	09-NOV-20	B

0695978BOR

Cherokee Borans

	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	Ster	BWR	WWR	
BV	1	19	8.7	3.3	-6.7	-4	9.5	14.4	51.53	3.4	-	-	In Vitro
Aan	28	47	70	42	48	22	26	23	42	21			Embrio Kalwers 0
BV ki	85	91	122	110	105	115	116	116	125	103			Toetse -
BV ki	82		122	110	114		84		123				

Breedte Aanmerkings: Superb Donor. Aggrieve with height, depth, bone and width in balance. Shortrump pedigree. Added bulkyness. Top pick in All. Adds 20.28 Euros to carcase value. Top 10 in 0817bull.

Kalf se fenotipe onder die persentasie of grade is, het een voorkeur wat nie bevredig is nie.

LOT 7
0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident nommer	Geslag	Afdeling	Status	Reg. nommer	Gebore Datum	DNS - Oueskiap Verifikasie voltooi
CIRCLE H THANDI	BH 180171	VROULIK	SP	REG	0088291133	01-JUN-18	B

~~0712661HON~~

~~G TAFIRESY~~

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhoudings		Vacc -
	Geb Dir	Geb M	W Dir	W Mat	GEK	TKP	Ra Sp	Vol Gewig	Waarde	Ster	GGW	SGW	
BV	94	53	2.4	3.9	20.6	3.9	2.2	16.5	34	11	-	-	In Vitro
Aan	54	54	48	46	68	35	26	27	40	20			Embrio Kalwers 0
BV ki	96	115	100	113	74	94	103	110	67	119			Toetse -
BV ki	95		100	113	79		83		67				

Breed Opmerkings: 3 yr 1. Potential herd numbers!! Riverslopper Stadium. Sensitive with a phenomenal pedigree. Olympics R 2 heifer calf BH 23 06 (8/9) 42 50 calf price Rn 65 211 564 16 654

Kalf se vaal- en sterfteklassifisering van Gemeenskap Suidwes-Afrika word erkenning gekenmerk

LOT 6A
0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done
CIRCLE H DELAINEY	BH 190345	FEMALE	SP	RRG	0089829720	15-OCT-19	B

0703670BOR

Blackon

~~K + KF BH 22 0296~~

	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	Ster	BWR	WWR	
BV	06	23	9	1	-20.2	-2.4	-8	-11.4	42.81	-0.1	-	-	In Vitro
Aan	76	57	48	45	66	32	42	32	42	21			Embrio Kalwers 0
BV ki	102	85	96	99	124	112	97	79	117	82			Toetse -
BV ki	97		96	99	122		122		117				

Breed Se Kenmerk: 3 yr 1. Typical Bra daughter. Feminine and female with the look of a heifer. The sire types 8022 with Alpha (4) 23 BA 20 Dolin (CF 37a1). Cow value 117 Rupees (INR) 15 209 = 37 Bos

Kalf se vaal- en sterfteklassifisering van Gemeenskap Suidwes-Afrika word erkenning gekenmerk

LOT 8B

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouderskap verifikasie voltooi
CIRCLE H DELAINEY	BH 220296	VROULIK	SP	CLB	0094847746	30-OCT-22	B

Verkoop saam met LOT 8A

	Kalf Gemak		Kalf Gemak	Melk	Vroegrypheid		Kalfgewig		Koei Waarde	Bul	Verhouding		Ident -
	Geb Dir	Geb M	W Dir	W Mot	GEK	TKP	Nr Sp	Vol Gewig	Waarde	Ster	GGV	SGV	
TW	15	11	1.9	-.5	-.4	-1.4	-.7	5.6	26.67	-1.7	-	-	In Vitro
AW	53	39	35	31	37	31	29	21	20	23			Embryo Kalwers: 0
TW Ind	100	94	99	97	100	107	97	87	105	93			Testes -
TW Ind	93		99	92	105		115		105				

Teelt Opmerkings: Koppie Ster(s) - Super ster. Sy ma se prysery se vader. Nr 12 Sprinkhaan. Die perfekte ras, met uitstekende konformasie eienskappe en een van die mees suksesvolle graan in SA teelt.

Kalf van vrou, is onder bestuur van Diamond Valley gemaak. Vrou word nog gebruik word.

LOT 9

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done
CIRCLE H ESTER	BH 200294	FEMALE	SP	REG	0091397380	20-NOV-20	B

0665142 BOR

IMPOFU RANCHING (PTY) LTD

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio	Ident -
	Direct Dr	Direct M	W Dir	W Mot	AFC	ICP	FW	Mat Weight	Value	Ster	BWR WWR	
BW	-.21	10	3.8	2.1	5.6	-2	1.8	1.8	28.93	-.7	- -	In Vitro
Aug	57	64	60	57	48	-21	19	18	34	20		Embryo Calves: 0
BW Ind	102	91	104	106	93	100	102	98	106	94		Testes -
BW Aug	102		104	106	97		103		106			

Breeder Remark: Tip top female daughter of perfect balance and deep fleshed pigeon. Exclusive Kangan genetics with the legendary Rider and Eden Dam. ICP 3480. Angus BH 1636884 at 1/2 84 KB

Dit se toe is vir die transaksie soos daar, nie Noem-Noem-Land still meet is to be agreed.

LOT 10A

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouderskap verifikasie voltooi
CIRCLE H JOKER	BH 180761	MANLIK	SP	REG	0093646321	27-NOV-18	B

0711235BOR

Green Valley Crops

	Kalf Gemak		Kalf Gemak	Melk	Vroegrypheid		Kalfgewig		Koei Waarde	Bul	Verhouding		Ident -
	Geb Dir	Geb M	W Dir	W Mot	GEK	TKP	Nr Sp	Vol Gewig	Waarde	Ster	GGV	SGV	
TW	20	07	6.9	1.9	-1.5	-2.9	7.6	6.7	32.31	6.4	-	-	
AW	66	44	62	55	63	46	58	46	51	54			Semen donkor: Nee
TW Ind	89	95	113	105	118	114	114	105	123	109			Testes -
TW Aug	97		113	105	121		93		123				

Teelt Opmerkings: Bulle of die toekomstige afgekeurde bulle(s) teelt: Twee (twee) afgekeurde bulle uit die BH-1 groep. Die beste Jaarlose Publikasie of Junior (N) Ster Oke vanaf 121 Ragan-Lewen Stone.

Kalf van vrou, is onder bestuur van Diamond Valley gemaak. Vrou word nog gebruik word.

LOT 10B

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done
CIRCLE H JESTER	BH 180490	MALE	SP	REG	0088239819	08-NOV-18	B

0569265BOR

Ntaba Nyoni Feedlot

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio	Ident -
	Direct Dr	Direct M	W Dir	W Mot	AFC	ICP	FW	Mat Weight	Value	Ster	BWR WWR	
BW	.29	.07	4.9	1.3	-.4	2.9	7.6	6.7	32.31	6.4	- -	
Aug	62	64	60	56	62	46	58	46	51	54		Semen donkor: Nee
BW Ind	89	95	113	105	118	114	114	105	123	109		Testes -
BW Aug	97		113	105	121		93		123			

Breeder Remark: Bulle of die toekomstige afgekeurde bulle(s) teelt: Twee (twee) afgekeurde bulle uit die BH-1 groep. Die beste Jaarlose Publikasie of Junior (N) Ster Oke vanaf 121 Ragan-Lewen Stone.

Dit se toe is vir die transaksie soos daar, nie Noem-Noem-Land still meet is to be agreed.

LOT 11
0480919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi
CIRCLE H KAYLEY	BH 190657	VROULIK SP		REG	0090021452	25-DEC-19	B

0703670BOR
Blackox
K + KF - BH 22-0647

	Geb Dr	Geb M	W Dr	W Mat	GBK	TKP	Ra Sp	Vol Gewig	Koei Waarde	Bul	GGV	SCV
TW	10	02	6.9	5.8	-7	-2	7.4	19.1	31.19	2.5		-
Akk	09	09	09	05	04	04	02	02	44	03		
TW krt	103	77	113	105	108	100	113	123	109	101		
TW krt	92		113	105	108		79		109			

Teel Opmerking: Condemned at the stall door, but allowed with the previous breeder of Kayley. Bottom EBV's. Lives in y paddock in the bull camp with BH 22-647 (WTB MGR) R/N BH 17-626

LOT 12
0480919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident. nommer	Sex	Seksie	Status	Reg. nommer	Birth Date	DNA - Parental verification done
CIRCLE H LIZZY	BH 190286	FEMALE SP		REG	0089206312	17-AUG-19	B

0711235BOR
Green Valley Crops
K + KF - BH 22-0477

	Calving Ease Birth Dr	Birth M	Calf Growth W Dir	W Mat	Fertility AFC	ICP	Cow weight PW	Mat Weight	Cow Value Value	Bull Scr	Ratio DWP	WWP
BV	03	16	5.4	3.1	1.7	3	4.5	1.1	39.73	9	-	-
Acc	76	53	54	46	42	34	44	32	43	35		
BV krt	103	92	109	110	97	100	107	97	115	115		
BV krt	99		109	110	103		101		115			

Breeder Remark: My watch is receptive for service. Fertility from August 02 (ai) Kingsplain exclusive of x ray mark with two black bulls in the B-42-427 (BH 18-51 Mahuvi) R/N BH 17-626 Cross EBV's

LOT 13
0480919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi
CIRCLE H ELEANOR	BH 190522	VROULIK SP		REG	0089609002	20-NOV-19	B

0712661NON - C TAFIREYI
K + KF - BH 220652

	Geb Dr	Geb M	W Dir	W Mat	GBK	TKP	Ra Sp	Vol Gewig	Koei Waarde	Bul	GGV	SCV
TW	-12	4	3.4	4.7	16.3	-9	3	5.8	29.76	4.4	-	-
Akk	75	47	45	40	60	33	18	22	37	16		
TW krt	105	84	103	115	87	105	104	104	109	105		
TW krt	93		103	115	99		93		109			

Teel Opmerking: Fertility test was positive on BH 22-700 (WTB 18 bls) with the antibiotic and the Twibull combined with the sharp rubble Elevator (1c148 a Vivendi). Bottom EBV's. R/N BH 17-626

LOT 14A
0480919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done
CIRCLE H JASMINE	BH 200461	FEMALE SP		REG	0093248425	01-DEC-20	B

0711235BOR
Green Valley Crops

	Calving Ease Birth Dr	Birth M	Calf Growth W Dir	W Mat	Fertility AFC	ICP	Cow weight PW	Mat Weight	Cow Value Value	Bull Scr	Ratio DWP	WWP
BV	102	66	9.6	2.4	1.2	-.5	12.9	4.6	44.46	9.3	-	-
Acc	90	54	48	42	52	35	38	32	39	41		
BV krt	85	95	122	107	98	103	125	103	119	113		
BV krt	84		122	107	104		93		119			

Breeder Remark: Show calves 2 nights indoor + chrome. On account failed. Will scour as comparatively clean & full weight in the feed weight. Will refer BH 20-405 (R/N Cross) EBV's BH 19-355 (AI) BH 18-64

LOT 14B

0430919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Owerskap Verifikasie voltooi
CIRCLE H JASMINE	BH 200538	VROULIK	SP	REG	0693248567	31-DEC-20	

0711235BOR
Green Valley Crops

	Kalf Genetiek		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Kalf Waarde	Bul	Verhouding		Inteel -
	Geb Dir	Geb M	W Dir	W Mat	GEK	TKP	Na Sp	Vol Gewig	Waarde	Ster	DGV	SGV	
TW	1.02	30	9.6	2.4	1.2	-.5	12.9	4.8	48.45	9.3	-	-	In Vitro
AM	50	54	40	42	37	35	31	32	39	41			Embrio Kalwers: 0
TW Ind	85	95	122	107	96	103	125	103	119	115			Teelde: -
TW Ind	84		122	107	104		105		119				

Teler Opmerking: Sterker selected Higher Index to improve its - Inspect Heifer Mat ready to Service (81) Fert & Kalf
Sterker is the breed record Calves BH 20 (6 THR2) to (no preg BH 15 20) (4) BH 16 (4)

Kalf voorkoms: Sterker for fertility and Gestation Length, low maternal, breed used

LOT 15

0430919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parentage verification done
CIRCLE H TITANIUM	BH 180113	MALE	SP	REG	0687526257	24-FEB-18	

Damian Roberts
+2696689116
Damian@kboran.com
Plot 331 | Nepards Hill Road
Lusaka
Zambia.

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio		Vacc -
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PWI	Mat Weight	Value	Ster	BWR	WWR	
BV	-.09	13	7.1	3	-3.3	-3.3	7.6	19.2	43.92	11.7	-	44.27	
Acc	53	51	37	49	44	27	36	30	44	41			Semen donor, Nb
BV Ind	105	93	114	109	104	116	113	123	117	120			Teste -
BV Ind	102		114	108	116		78		117				

Breeder Reasons: The bull Titanium (#5508) has an EPD for Birth Date (BD) of -0.09, meaning he is a bull with a shorter pregnancy, averaging 0.09 days earlier than the breed average. His EPD for Weaning Weight (WW) is 7.6, which means his calves are expected to be 7.6 kg heavier at weaning than calves from bulls with a WW EPD of 0. His Milk EPD is 3, indicating he will contribute positively to the milking ability of his daughters. His Scrotal Circumference (SC) EPD is 1.7, which means his sons are expected to have scrotal circumferences 1.7 cm larger than sons of bulls with an SC EPD of 0. His Carcass Weight (CW) EPD is 19.2, indicating he will produce heavier carcasses than bulls with a CW EPD of 0. His Marbling (MARB) EPD is 0.11, which means his offspring are expected to have 0.11 more marbling than offspring of bulls with a MARB EPD of 0. His Ribeye Area (REA) EPD is 0.04, indicating he will produce slightly more ribeye area than bulls with a REA EPD of 0. His Fat EPD is -0.03, which means his offspring are expected to have 0.03 less fat than offspring of bulls with a Fat EPD of 0. His Net Feed Intake (NFI) EPD is -0.20, indicating he will produce more efficient offspring that require less feed to gain the same amount of weight as offspring of bulls with an NFI EPD of 0. His Docility (DOC) EPD is 0.03, which means his offspring are expected to be slightly more docile than offspring of bulls with a DOC EPD of 0. His Heifer Pregnancy (HP) EPD is 0.03, indicating he will produce slightly more heifers that become pregnant than bulls with a HP EPD of 0. His Stayability (STAY) EPD is 0.03, which means his offspring are expected to have a slightly longer stayability than offspring of bulls with a STAY EPD of 0. His Heifer Pregnancy (HP) EPD is 0.03, indicating he will produce slightly more heifers that become pregnant than bulls with a HP EPD of 0. His Stayability (STAY) EPD is 0.03, which means his offspring are expected to have a slightly longer stayability than offspring of bulls with a STAY EPD of 0.

Calf on some under the previous ownership has been observed to have a slightly lower birth weight than the breed average. This is likely due to the fact that the calf was born to a first-calf heifer. The calf is expected to catch up to the breed average by weaning.

LOT 16

0430919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Owerskap Verifikasie voltooi
CIRCLE H BOERVROU	BH 200220	VROULIK	SP	REG	0690413485	19-MAY-20	

Vastrap Boran -
0610724BOR

	Kalf Genetiek		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Kalf Waarde	Bul	Verhouding		Inteel -
	Geb Dir	Geb M	W Dir	W Mat	GEK	TKP	Na Sp	Vol Gewig	Waarde	Ster	DGV	SGV	
TW	3	48	7.1	3.9	4.1	3.2	3.5	9.5	31.36	7.4	-	-	In Vitro
AM	72	45	38	38	38	21	20	18	31	20			Embrio Kalwers: 0
TW Ind	98	81	114	113	95	87	113	108	109	111			Teelde: -
TW Ind	88		114	113	94		89		109				

Teler Opmerking: Where indicated Ac above is parentage is possible. Analysis (HUNU) slaughter breed and EBVH 06 24
(KS is debarred after Sale) By Skip Dale to KW 2024. An preg BA 15 673 * BA 10 504

Kalf voorkoms: Good for Birthweight and Gestation length. Good milk, big calves, good

LOT 17

0430919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parentage verification done
CIRCLE H BERSHKA	BH 200253	FEMALE	SP	REG	0690730383	08-JUN-20	

0694298BOR
Iminathi Boran
K + KF - BH 23-0241

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio		Vacc -
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PWI	Mat Weight	Value	Ster	BWR	WWR	
BV	.42	-.16	6.2	2.3	30.2	2.8	6.5	15.6	-5.04	2.5	-	-	In Vitro
Acc	72	42	32	29	53	14	16	11	29	17			Embrio Calves: 0
BV Ind	95	102	111	93	62	89	111	115	95	101			Teelde: -
BV Ind	96		111	93	80		86		85				

Breeder Reasons: The bull Titanium (#5508) has an EPD for Birth Date (BD) of -0.09, meaning he is a bull with a shorter pregnancy, averaging 0.09 days earlier than the breed average. His EPD for Weaning Weight (WW) is 7.6, which means his calves are expected to be 7.6 kg heavier at weaning than calves from bulls with a WW EPD of 0. His Milk EPD is 3, indicating he will contribute positively to the milking ability of his daughters. His Scrotal Circumference (SC) EPD is 1.7, which means his sons are expected to have scrotal circumferences 1.7 cm larger than sons of bulls with an SC EPD of 0. His Carcass Weight (CW) EPD is 19.2, indicating he will produce heavier carcasses than bulls with a CW EPD of 0. His Marbling (MARB) EPD is 0.11, which means his offspring are expected to have 0.11 more marbling than offspring of bulls with a MARB EPD of 0. His Ribeye Area (REA) EPD is 0.04, indicating he will produce slightly more ribeye area than bulls with a REA EPD of 0. His Fat EPD is -0.03, which means his offspring are expected to have 0.03 less fat than offspring of bulls with a Fat EPD of 0. His Net Feed Intake (NFI) EPD is -0.20, indicating he will produce more efficient offspring that require less feed to gain the same amount of weight as offspring of bulls with an NFI EPD of 0. His Docility (DOC) EPD is 0.03, which means his offspring are expected to be slightly more docile than offspring of bulls with a DOC EPD of 0. His Heifer Pregnancy (HP) EPD is 0.03, indicating he will produce slightly more heifers that become pregnant than bulls with a HP EPD of 0. His Stayability (STAY) EPD is 0.03, which means his offspring are expected to have a slightly longer stayability than offspring of bulls with a STAY EPD of 0. His Heifer Pregnancy (HP) EPD is 0.03, indicating he will produce slightly more heifers that become pregnant than bulls with a HP EPD of 0. His Stayability (STAY) EPD is 0.03, which means his offspring are expected to have a slightly longer stayability than offspring of bulls with a STAY EPD of 0.

Calf on some under the previous ownership has been observed to have a slightly lower birth weight than the breed average. This is likely due to the fact that the calf was born to a first-calf heifer. The calf is expected to catch up to the breed average by weaning.

LOT 18
0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNA - Ouerskap Verifikasie voltooi
CIRCLE H CELINA	BH 180119	VROULIK	SP	REG	0087526315	02-MAY-18	B

0712661NON - C TAFIREYI K + KF - BH220831

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Dui	Verhouding	Inteelt -
	Geb Dir	Geb M	W Dir	W Mat	GEK	TKP	Ns Sp	Vol Gewig	Waarde	Skr	GGV	SGV
TW	66	-30	-2.3	2.2	20	6.1	4.5	1.1	10.63	2.5	-	-
Aan	62	54	46	45	60	31	26	26	30	27		
TW Int	91	109	67	106	75	74	89	92	76	28		
TW Int	97		87	106	73		101		76			

In Vitro
Embrio Kalwers: 0
Toetse: -

Teelt Opmerkings: Tag 1: Heat low progeny BH 22 664 (BH 17 960) Partial Heat Growth x ge over half breeders ewes. Tag 5: Mutanda x Heifer reserve with the bull of Hybrid Farming Group. Tag 7: BH 22 211

Kalf wat vinnig groei en goeie gewig gee. Goeie vrugbaarheid. Nie vinnig genoeg nie.

LOT 19
0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done
CIRCLE H NANCY	BH 200286	FEMALE	SP	RRG	0090734889	01-JUL-20	B

0671106BOR Mutanda Farm and Property Development

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio	Vacc -
	Birth Dir	Birth M	W Dir	W Mat	APC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR
BV	81	-36	2.1	2.6	12.6	1.6	9	2.7	9.3	5.2	-	-
Aan	74	51	42	37	44	29	27	36	36	27		
BV Int	89	109	100	108	84	94	109	99	94	106		
BV Int	84		100	108	86		98		94			

In Vitro
Embrio Kalwers: 0
Toetse: -

Breedte Rapport: Outstanding heifer. Raw calves with Bindi Bull. Maybe slightly smaller (birth weights) but growing well. Future breeding cow. Will be kept as replacement.

Calf on track with the potential of being a top producer. Will be kept as replacement.

LOT 20
0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNA - Ouerskap Verifikasie voltooi
CIRCLE H RUGER	BH 180637	MANLIK	SP	REG	0088528294	27-DEC-18	B

0712661NON - C TAFIREYI

K + KF - BH 22-0163

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Dui	Verhouding	Inteelt -
	Geb Dir	Geb M	W Dir	W Mat	GEK	TKP	Ns Sp	Vol Gewig	Waarde	Skr	GGV	SGV
TW	-24	-1	5.0	3.1	9	-2.1	1.9	4.8	26.58	3.6	-	-
Aan	60	58	49	46	52	30	26	25	30	32		
TW Int	107	109	110	87	98	111	102	102	105	103		
TW Int	108		110	87	108		87		105			

Semen Kleurkoei: Nee
Toetse: -

Teelt Opmerkings: Potential herd sire! Calf Production note: Tag 20221 Full brother of Raphael (R1 4kg ADG) Robbie, Joel, Thelma, Julie, Louise, Diana, Cousin Bull from Nephew Neuter name Name

Kalf wat vinnig groei en goeie gewig gee. Goeie vrugbaarheid. Nie vinnig genoeg nie.

LOT 21
0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done
CIRCLE H CHANTELLE	BH 190740	FEMALE	SP	REG	0090995451	10-DEC-19	B

0711235BOR Green Valley Crops

K + KF - BH 22-0670

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio	Vacc -
	Birth Dir	Birth M	W Dir	W Mat	APC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR
BV	-03	-06	2.9	-4	8.1	6	5	5.2	12.7	6	-	-
Aan	56	52	47	43	93	26	26	24	30	29		
BV Int	104	99	102	97	90	94	99	102	96	102		
BV Int	104		102	97	96		95		96			

In Vitro
Embrio Kalwers: 0
Toetse: -

Breedte Rapport: Blue Ribbon girl. Milk queen. Udders of Florence daughters of Cloe (elite dam of Wilson - Ronald) Also Chocolate daughter. Expect heifer calf BH 22 670 (DOB 18/12/2021) 17 kg

Calf on track with the potential of being a top producer. Will be kept as replacement.

LOT 22

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi
WALT PICASSO	GF 100023	MANLIK	SP	CAN	0071829917	30-AUG-10	B

NO Sale

	Kalf Gewaak		Kalf Groei	Melk	Vrugbaarheid		Kruisgewig		Koel Waarde	Bul	Verhoeding	Verf
	Geb Dir	Geb M	W Dir	W Mat	GEK	TKP	Nr Sp	Wol Gewig	Waarde	Ster	GGV	SGV
TW	-1.20	-1.3	3	+5	0.2	0	+4.3	-2	4.24	4.0	-	59.85
Aan	68	70	72	69	78	32	90	27	94	42		
TW Ind	125	104	84	84	85	92	89	99	99	108		
TW Inc	125		94	84	87		107		98			

Semen Standort: In Vitro
Teelbre: -

Teler Opmerkings: Top maternal sire. Opportunity to produce 4 calves in the top 0.5% for growth, milk, protein, milk fat/kg and fertility. Produces well in feedlot and pasture systems. Ideal for F1 Simmentaler cross cows.

Kalf oorsien: Ja

LOT 23

0480619000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done
CIRCLE H HAYLEE	BH 200324	FEMALE	SP	REG	0091060491	26-OCT-20	B

0703670BOR
Blackox Farming

	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	Ster	BWR	WWR
BV	79	67	5.1	2.5	-1.8	1.5	8	8.1	25.69	7	-	-
Aan	73	41	43	31	30	19	26	14	31	31		
BV Ind	89	95	100	108	102	94	115	107	106	110		
BV Inc	88		102	108	101		91		105			

In Vitro
Embrio Kalwers: 5
Teelbre: -

Breeder Remark: Unique Xpose daughter only in the dataset. Higher priced cattle. Little beef info. Calving ease ADC 0.5 kg/day. Top performer WOF combined per week. Top 2 WZ 14 ROAD CH4 14 20 BWF 15 16

Calf oorsien: Ja

LOT 24

0480619000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi
CIRCLE H NATASHA	BH 200363	VROULIK	SP	REG	0091395400	10-NOV-20	B

0585495BOR
Chan-Te-Mar

	Kalf Gewaak		Kalf Groei	Melk	Vrugbaarheid		Kruisgewig		Koel Waarde	Bul	Verhoeding	Verf
	Geb Dir	Geb M	W Dir	W Mat	GEK	TKP	Nr Sp	Wol Gewig	Waarde	Ster	GGV	SGV
TW	52	67	2.3	29	-1.8	3	2	6.5	18.55	5.8	-	-
Aan	57	37	41	30	38	29	29	15	30	26		
TW Ind	94	100	100	101	101	102	102	103	100	108		
TW Inc	95		100	101	105		85		100			

In Vitro
Embrio Kalwers: 0
Teelbre: -

Teler Opmerkings: Breeder retiring with phenomenal herd. Combo sire of two of most successful females in CIRCLE H herd. Produces well in feedlot and pasture systems. Ideal for F1 Simmentaler cross cows.

Kalf oorsien: Ja

LOT 25

0480619000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done
CIRCLE H KELLY	BH 190487	FEMALE	SP	REG	0086239793	08-NOV-19	B

0711235BOR
Green Valley Crops
K + KF - BH 22-0519

	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	Ster	BWR	WWR
BV	32	-54	-3.1	-.6	4.0	3.9	-6.7	-10.6	2.17	1.9	-	-
Aan	75	46	47	41	60	30	31	27	33	35		
BV Ind	97	115	84	96	94	84	84	80	89	94		
BV Inc	105		84	96	92		121		89			

In Vitro
Embrio Kalwers: 0
Teelbre: -

Breeder Remark: Breed strongly carries the gene for Horned, very early born, fast to 4 days up to 8 hrs and early to 8 hrs. Calving ease, top 10% BWR, top 5% WWR, top 5% Milk, top 10% Mat Weight, top 10% Value, top 10% Ratio, top 10% Ratio, top 10% Ratio

LOT 26

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi
CIRCLE H LOLO	BH 190436	VROULIK SP		REG	0089530109	26-JUN-19	B

0712661NON
C TAFIREYI
K + KF - BH 22-0287

	Kalf Geslag		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhoudings		Ingelyf
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Ns Sp	Vrugbaarheid	Waarde	Ser	GGV	SGV	
TW	103	-18	6	7	12.2	-5	2.2	9.6	23.43	1	-	-	In Vitro
Aan	75	33	49	44	59	30	30	27	41	34			Embrio Kalwers: 0
TW Inc	85	103	111	101	85	103	113	109	103	86			Toetse: -
TW Inc	89		111	101	101		98		103				

Kalf sonder bedanking van Genomiksplus beskikbaar, maar moenie opgewonde raak.

LOT 27B

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident nommer	Geslag	Afdeling	Status	Reg nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi
CIRCLE H CELINE	BH 229194	VROULIK SP		CLB	0094211513	15-OCT-22	B

Loop saam met Lot 27A

	Kalf Geslag		Kalf Groei	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhoudings		Ingelyf
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Ns Sp	Vrugbaarheid	Waarde	Ser	GGV	SGV	
TW	-21	-27	4.9	4	-1.5	3	-4.6	-5.7	23.56	56	-	-	In Vitro
Aan	67	60	56	46	49	30	42	31	41	29			Embrio Kalwers: 0
TW Inc	112	106	83	100	118	100	84	87	104	83			Toetse: -
TW Inc	115		85	100	113		115		104				

Twin Oorerfding: Baie goed ter om stil verbasing te wek by young new joint holder of Style. She combines two of the greatest dairy breeding lines in the world, Alta and Delta. Has a leading maternal index in existing.

Kalf sonder bedanking van Genomiksplus beskikbaar, maar moenie opgewonde raak.

LOT 27A

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident number	Sex	Section	Status	Reg number	Birth Date	DNA - Parental verification done
CIRCLE H CELINE	BH 190282	FEMALE SP		REG	0089307805	01-OCT-19	B

0671106BOR
Mutanda Farm and Property Development
K + KF - BH 22-0194

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio		Vars: -
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Ser	BWI	WWR	
BV	23	-27	2	1.6	-3	-1.1	1.1	16.3	16.56	-1.7	5.33	51.34	In Vitro
Aan	70	52	71	49	58	33	25	32	48	31			Embrio Calves: 0
BV Inc	97	105	99	104	100	106	100	119	99	92			Toetse: -
BV Inc	101		99	104	106		92		99				

Sensitive Recessive: 2 in 1. Top Bred daughter young bull, in status quo is bred to Dot 1 Cattle. Very positive and beneficial with breeding. Marketable. Sire AFC -0.22. Is also proj BH 19-0282 to 105

Kalf sonder bedanking van Genomiksplus beskikbaar, maar moenie opgewonde raak.

LOT 28A

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident number	Sex	Section	Status	Reg number	Birth Date	DNA - Parental verification done
CIRCLE H LOLO	BH 190358	FEMALE SP		REG	0089085393	12-OCT-19	B

0665142 BOR
IMPOFU RANCH (PTY) LTD
K + KF - BH 22-0244

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio		Vars: -
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Ser	BWI	WWR	
Bv	17	-07	4.8	5	-10.3	3.8	4.6	8.7	44.4	1.2	-	-	In Vitro
Aan	77	58	46	41	56	32	36	30	40	40			Embrio Calves: 0
BV Inc	100	99	107	103	122	119	107	109	119	99			Toetse: -
Bv Inc	100		107	108	128		91		119				

Blowdier Recess: 3 in 1. Only Blowdier Daughter on line. Low Bred KPC -7.6 with the progeny B 07 127 Lolo and the Brahman Influenced ICP 3.8/2. Top BMV's 3.8m proj WC to 2036KT 11 21

Kalf sonder bedanking van Genomiksplus beskikbaar, maar moenie opgewonde raak.

LOT 28B

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerdkap Verifikasie voltooi
CIRCLE H LOLO	BH 220244	VROULIK	SP	CLB	0094211919	23-OCT-22	B

Kalf gaan saam met LOT 28A

Net geskeurde Diere

Vroulike diere almal as 'B' gemerk

	Kalf Gemak		Kalf Grootte	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhoudings		Aanm
	Geb Dir	Geb M	W Dir	W Mat	GEK	TKP	Ha Sp	Vol Gewig	Waarde	Sur	GGV	SGV	
TW	-39	-13	1	5	-16.2	-4.2	8	7.5	51.3	4.9	-	-	In Vitro Embrio Kalwers: 0 Tweling: -
Aft	72	43	37	36	41	28	24	19	31	27			
TW ind	110	101	96	117	123	120	89	106	122	105			
TW tot	111		96	117	129		91		122				

Teler Opmerkings: Selected bull traits for higher than target, size, frame, fore and sheddity of this year. Taking best possible breed. The entire breed of the farm. A world of opportunity awaits!

Kalf se Foto is verkeerdelik geneem van 'n ander kalf, word binnekort gedoen.

LOT 29

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident number	Sex	Section	Status	Reg number	Birth Date	DNA - Parental verification done
CIRCLE H LOLO	BH 190258	FEMALE	SP	REG	0089222920	01-OCT-19	B

0711235BOR
Green Valley Cross
K + KF - BH 22-0527

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio		Visc.
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Sur	GWR	WWR	
BV	11	14	23	22	-2.9	11	11	17	20.21	-1.6	-	-	In Vitro Embrio Kalwers: 0 Tweling: -
Aft	75	48	84	83	88	24	26	23	37	29			
BV ind	101	92	100	107	103	96	109	93	107	92			
BV tot	98		100	107	100		100		107				

Inteler Remark: Top weights in any terminal sire or hybrid. Exceptional balanced and square genetic traits for the herd ahead. Will add a premium. Twins calf BH 22-0523, BH 22-0524. Normal calf BH 22-0525

Calf se foto onder toesig van eienaar. Kalwer het nie geweier nie, sal binnekort gedoen word.

LOT 30

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerdkap Verifikasie voltooi
CIRCLE H WELLINGTON	BH 190284	MANLIK	SP	REG	0089450910	05-OCT-19	B

0671106BOR
Mutanda Farm and Property Development

	Kalf Gemak		Kalf Grootte	Melk	Vrugbaarheid		Koeigewig		Koei Waarde	Bul	Verhoudings		Aanm
	Geb Dir	Geb M	W Dir	W Mat	GEK	TKP	Ha Sp	Vol Gewig	Waarde	Sur	GGV	SGV	
TW	-24	25	2	4.7	4.5	8.2	8	1.7	10.66	1	-	-	
Aft	58	42	43	35	42	26	26	20	33	27			Sumen dipkeer Neo Tweling: -
TW ind	107	93	98	116	94	74	100	98	109	97			
TW tot	102		99	116	86		89		109				

Teler Opmerkings: Exceptional. Make merit rise with the 3rd calf. Red Bull can be bred polled with a homozygous polled. Friendly to labour, magnificent udders and strong pelvis. Reddish brown shade.

Bull can also be used for beef purposes. Can be used as a terminal sire.

LOT 31A

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident number	Sex	Section	Status	Reg number	Birth Date	DNA - Parental verification done
CIRCLE H KIM	BH 190414	FEMALE	SP	REG	0085011591	04-DEC-19	B

0665142 BOR
IMPOFU RANCHING (PTY) LTD
K + KF - BH 22-0314

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio		Visc.
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Sur	GWR	WWR	
BV	-41	-17	6.3	-5.6	7.1	8.3	-	-	-	-	-	-	In Vitro Embrio Kalwers: 0 Tweling: -
Aft	53	67	37	43	81	25	-	-	-	-			
BV ind	111	103	109	77	91	125	-	-	-	-			
BV tot	112		106	77	113		-		-				

Breeder Remark: 3 in 1. Outstanding polled sire. Not many polled genetics left in the gene pool. Please use on heifers. Low BW, high WW and growth. Very strong pelvis.

Calf se foto onder toesig van eienaar. Kalwer het nie geweier nie, sal binnekort gedoen word.

LOT 31B

0400019000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident nommer	Geslag	Afdeling	Status	Reg nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi
CIRCLE H KIM	BH 220314	VROULIK SP		CLB	0094504917	23-OCT-22	B

Kalf loop saam met Lot 31B

Kat gesteriliseer Diana

Vroulike oes ongeveer 15 maande

	Kalf Gemak		Kalf Grootte	Melk	Vrugbaarheid		Kortgewig		Koei Waarde	Bul	Verbouing		Kommentaar
	Geb Dif	Geb M	W Dif	W Mat	OBK	TKP	Ka Sp	Vol Gewig	Waarde	Ser	GGV	SGV	
BV	-14	-07	4.3	-1.6	-2.2	3.3	3.6	6.8	30.64	-1.2	-	-	In Vitro
Akk	74	46	34	35	42	25	22	18	30	25			Embrio Kalwers: 0
TW ind	106	99	108	93	102	118	106	105	108	93			Toetse: -
TW ind	105		108	93	113		94		105				

Teler Opmerkings: Top heifer calf from dam Circle H Kim 220314 and highly sought after Jonathan bred Brahman sire (possibly carrying the homozygous polled gene) with amazing growth and muscling. Will be a fantastic addition to your breeding program.

Kalf is van voor 15 Oktober 2022, van Sarah's kudde gebreek, maar nooit enige geval word.

LOT 33

0400019000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident nommer	Geslag	Afdeling	Status	Reg nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi
CIRCLE H THANDI	BH 190317	VROULIK SP		REG	0090200288	05-OCT-19	B

Green Valley Crops - 0711236BOR K + KF - BH220366

	Kalf Gemak		Kalf Grootte	Melk	Vrugbaarheid		Kortgewig		Koei Waarde	Bul	Verbouing		Kommentaar
	Geb Dif	Geb M	W Dif	W Mat	OBK	TKP	Ka Sp	Vol Gewig	Waarde	Ser	GGV	SGV	
TW	1	23	4.9	4.3	1.2	2.5	4.3	11.2	31.12	4.3	-	-	In Vitro
Akk	74	45	43	40	58	33	22	18	30	24			Embrio Kalwers: 0
TW ind	101	90	108	114	98	99	107	112	108	105			Toetse: -
TW ind	97		108	114	106		97		106				

Teler Opmerkings: Aged dam's Rich Daughter mated with the stylish Tomedo and sensational Triumph. Naai fully Brahman BBVO heifer calf out of a heifer calf BR 2L 360694 16.11 Covered by B-4 18 929

Kalf van voor 15 Oktober bevestigde as Geen bloupis gesien - geen swaarkry gehad word.

LOT 32

0400019000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident number	Sex	Section	Status	Reg number	Birth Date	DNA - Parental verification done
CIRCLE H ZELDA	BH 190259	FEMALE SP		REG	0089222038	01-OCT-19	B

0703670BOR Blackox Farming K + KF - BH 22-5114

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio		Vacc -
	Birth Dif	Birth M	W Dif	W Mat	AFC	ICP	PW	Mat Weight	Value	Ser	BWR	WWR	
BV	05	-.39	3.5	2.9	-5.2	1.6	4.2	12.7	39.01	12.1	-	-	In Vitro
Akk	73	49	46	43	56	24	29	24	38	32			Embrio Calves: 0
BV ind	102	110	105	109	105	93	107	114	108	121			Toets: -
BV ind	107		105	109	108		86		105				

Breeder Remark: A well bred heifer calf from Blackox Farming's [illegible] herd. Sired by [illegible] and out of a [illegible] dam. Will be a valuable addition to your breeding program.

Calf se koei is onder 'n jaar oud en sal nie [illegible] nie.

LOT 34

0400019000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident number	Sex	Section	Status	Reg number	Birth Date	DNA - Parental verification done
CIRCLE H SUNSHINE	BH 200204	FEMALE SP		REG	0090419805	07-MAY-20	B

0671106BOR Mutanda Farm and Property Development

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio		Vacc -
	Birth Dif	Birth M	W Dif	W Mat	AFC	ICP	PW	Mat Weight	Value	Ser	BWR	WWR	
BV	-1	.07	6	7	-5.4	2.5	3.0	11.9	29.65	6.1	-	-	In Vitro
Akk	75	44	49	42	48	28	26	22	36	26			Embrio Calves: 0
BV ind	105	55	111	101	106	90	106	112	104	108			Toets: -
BV ind	103		111	101	97		84		104				

Breeder Remark: Extremely superb type. The Sensation family and valley one of the best on offer. Outstanding performance history through BBVO. We give BR 1A 1R 5BH 1B AM/BH 12.901. BW +.92 & ww

Calf se koei is onder 'n jaar oud en sal nie [illegible] nie.

LOT 35

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident nommer	Geslag	Ouderdag	Status	Reg nommer	Geboorte Datum	DNS - Ouerskap Verifikasie volbring
CIRCLE H SOCRATES	BH 190123	MANLIK	SP	REG	0087526349	10-MAY-18	B

	Kalf Gemiddeld		Kalf Groei	Melk	Vleisvermoë		Koeigewig		Koei Waarde	Bul	Veiligheidsmaat		Vacc -
	Geb Dif	Geb M	W Dif	W Mat	OEK	TKP	Ma Sp	Vol Gewig	Waarde	Ster	GGV	SGV	
TW	56	-.28	.2	4.5	0.3	2.1	-1.2	2.3	17.32	0.5	-	-	Semen Collection: New Tomtom
Aan	60	51	44	42	48	29	24	23	36	26			
TW Ind	93	106	96	115	96	91	95	102	99	110			
TW Ind	97		98	115	94		95		99				

Twins Opmerking: World class powerful Pedigree Herds mark sire Embryo's ear sire: Bin_ Flock ID - bull herd "Op pelvis pouvoir vrouwelijke eienskappe. Ras: lemon shade & slow fat build optimo

Kalf geboorte: Ras: Geslag: Geboorte gewig: Bin: Moeder se (New Animal)

LOT 36

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident number	Sex	Section	Status	Reg number	Birth Date	DNA - Parental verification done
CIRCLE H TESCO	BH 190027	FEMALE	SP	REG	0085687421	08-JAN-19	B

0691957BOR
Moola Boerdery
K + KF - BH 23-0193

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio		Vacc -
	Birth Dif	Birth M	W Dif	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR	
BV	37	36	6.1	2.5	2.9	6.6	9	4.7	21.65	2.6	-	-	In Vitro Embryo Collected: 0 Twins -
Ave	51	40	41	3*	54	27	34	18	32	20			
Bul Ind	95	85	112	109	86	72	117	102	103	101			
BV Ind	90		112	108	87		95		102				

Breeder Remark: Define Ease (calving) Ease - Walk in a pattern (after Unrelated KPC 1258) This index ted Grade with the Heifer(s) Twins family. Heifers bull of BH 23 (no (BKP 10.0) RW BH 17 629

Calf de: first to survive the connection of Stables. Ire - Never conceived. No: Allowed to be approved

LOT 37

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident nommer	Geslag	Ouderdag	Status	Reg nommer	Geboorte Datum	DNS - Ouerskap Verifikasie volbring
CIRCLE H JERSEY	BH 190611	VROULIK	SP	REG	0089693766	22-SEP-19	B

Jannie Meyer _AND_ Seuns Boerdery
0685000BOR
K + KF - BH230233

	Kalf Gemiddeld		Kalf Groei	Melk	Vleisvermoë		Koeigewig		Koei Waarde	Bul	Veiligheidsmaat		Vacc -
	Geb Dif	Geb M	W Dif	W Mat	OEK	TKP	Ma Sp	Vol Gewig	Waarde	Ster	GGV	SGV	
TW	51	.05	2.1	-2.9	-1.2	3	3.1	6.4	12.95	7.5	-	-	In Vitro Embrio Kolwers: 0 Tweeling: -
Aan	53	48	35	38	69	30	22	26	34	28			
TW Ind	94	99	103	88	114	97	104	103	96	112			
TW Ind	94		103	88	110		92		96				

Twin Opmerking: Fantastic family with awesome phenotypic and BVP. Straight bred. Family Genetic combined with a high GR (GR 1.0 to 1.5), KPC 3700, Breeds a little of Julio BH 23 (20 (BKP 12.0) RW BH 17 629

Kalf geboorte: Ras: Geslag: Geboorte gewig: Bin: Moeder se (New Animal)

LOT 38

0691923000, WALTKON SLAGHUIS, POSBUS 250 NABOOMSPRUIT 0500, 0836252244

Name	Ident number	Sex	Section	Status	Reg number	Birth Date	DNA - Parental verification done
MOSDENE MOS 200168	MOS 200168	FEMALE	SP	REG	0093960667	17-OCT-20	B

0691957BOR
Moola Boerdery

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio		Vacc -
	Birth Dif	Birth M	W Dif	W Mat	AFC	ICP	PW	Mat Weight	Value	Scr	BWR	WWR	
BV	33	32	13.1	-1.5	-5.2	-5	16.5	13.1*	42.16	- 1	-	-	In Vitro Embrio Kolwers: 0 Tweeling: -
Ave	72	47	21	42	36	19	38	26	41	32			
BV Ind	92	90	122	97	107	103	126	115	118	85			
BV Ind	93		122	97	106		86		116				

Breeder Remark: Bunte, daughter of Kim Kardashian x TMF sire of Barbie, and HPC 428 with Wanda 2F and Ramsay the Greater (Heavily in calf (BH)) - BH 19 200 Videoed - PRE 12.40

Calf de: first to survive the connection of Stables. Ire - Never conceived. No: Allowed to be approved

LOT 39

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi
CIRCLE H THANDI	BH 200580	VROULIK	SP	REG	0091662049	21-DEC-20	S

0671106BOR
Mutanda Farm and Property Development

	Kalf Gewig		Kalf Groei	Melk	Vrugbaarheid		Koelgewig		Koei Waarde	Buit	Verfyndering		Inteel
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Aa Sp	Vgl Gewig	Waarde	Ster	GDV	SGV	
TW	4	-23	4.7	4	-3	-14	5.3	13.3	23.64	13.3	-	-	In Vitro
Akk	74	46	40	41	43	29	90	28	36	32			Embryo Kalwers: 0
TW Ind	96	105	107	100	100	107	109	115	104	117			Tooibaar -
TW Ind	99		107	100	108		86		104				

Teler Opmerking: Straw the grower, polled and (original Thandi - girl sire with Andrew Long Lee) B.W. 215. Balance EBV's and a sparkling Y by Jang (JF 10 ZAAEBKIT 13 14/CF4 14 29)

Kalf weet nie - Kyk Afvoerbevestiging van Ouer in Argief - geraadpleeg, moet moet nie gebruik word

LOT 40

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident number	Sex	Section	Status	Reg number	Birth Date	DNA - Parental verification done
CIRCLE H KONG	BH 190303	MALE	SP	REG	0089317379	11-OCT-19	S

0585178BOR
Botha Familie Trust

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio		Vleis -
	Birth Dir	Birth M	W Dir	W Mat	AFC	ICP	PW	Mat Weight	Value	Ster	BWR	WWR	
BV	29	-19	0.7	-2.1	1	-4.5	2.1	6.1	28.76	3.1	-	-	
Acc	58	44	48	38	63	24	52	20	35	24			Simeon agents Nb
BV Ind	38	103	113	91	98	108	103	104	105	102			Tooibaar -
BV Ind	92		113	91	106		93		105				

Breeder Remark: Flat brown horse (KONG) sire of 10 sons. Large frame and deep body. Double pedigree of Leo. Beautiful straight shaped with Sunshine Perfect. Dam is of 4*C 106 & WW 2469 genetics.

Calf weet nie - Kyk Afvoerbevestiging van Ouer in Argief - geraadpleeg, moet moet nie gebruik word

LOT 41

0585178000, BOTHA FAMILIE TRUST, P/A MNR H.J. BOTHA POSBUS 92 CEDARVILLE 4720, 0834408720

Naam	Ident nommer	Geslag	Afdeling	Status	Reg nommer	Gebooite Datum	DNS - Ouerskap Verifikasie voltooi
SHEEPRUN BFT200083	BFT 200083	VROULIK	SP	REG	0089917964	26-AUG-20	S

0712661NON - C TAFIREYI

	Kalf Gemak		Kalf Groei	Melk	Vrugbaarheid		Koelgewig		Koei Waarde	Buit	Verfyndering		Inteel
	Geb Dir	Geb M	W Dir	W Mat	OEK	TKP	Aa Sp	Vgl Gewig	Waarde	Ster	GDV	SGV	
TW	1.95	25	42.5	1.6	-5	2.6	15	17.2	30.66	3.3	6.30	29.6	In Vitro
Akk	75	42	65	40	38	22	58	23	41	19			Embryo Kalwers: 0
TW Ind	68	89	130	104	100	86	120	120	109	102			Tooibaar -
TW Ind	86		130	104	92		81		109				

Teler Opmerking: When a heifer 2 nights height with clear limestone. Dam of mother using Bull Unstable and Dance with Evolution in the pedigree. Sire also BH 11 132 Winchester - DH 10 882 Thalia

Kalf weet nie - Kyk Afvoerbevestiging van Ouer in Argief - geraadpleeg, moet moet nie gebruik word

LOT 42

0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident number	Sex	Section	Status	Reg number	Birth Date	DNA - Parental verification done
CIRCLE H HAZEL	BH 200507	FEMALE	SP	REG	0091616276	07-DEC-20	S

0712661NON - C TAFIREYI

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Ratio		Vleis -
	Birth Dir	Birth M	W Dir	W Mat	NFC	ICP	PW	Mat Weight	Value	Ster	BWR	WWR	
BV	-37	-38	-3.7	-5	6.8	2.6	-6.5	-5	-5.48	8	-	-	In Vitro
Acc	75	48	44	40	44	22	20	22	36	26			Embryo Kalwers: 0
BV Ind	110	110	82	97	91	90	86	94	84	93			Tooibaar -
BV Ind	114		82	97	93		107		84				

Breeder Remark: Full brother to Tarzan (sire of 10 sons). Large frame and deep body. Double pedigree of Leo. Beautiful straight shaped with Sunshine Perfect. Dam is of 4*C 106 & WW 2469 genetics.

Calf weet nie - Kyk Afvoerbevestiging van Ouer in Argief - geraadpleeg, moet moet nie gebruik word

LOT 43
0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi
CIRCLE H ODETTE	BH 200653	VROULIK	SP	REG	0091661074	31-DEC-20	B

0712661NON - C TAFIREYI

	Kalf Gewig Gob Dir	Gob M	Kalf Groei W Dir	Melk W Mot	Vrugbaarheid OEK	TKP	Koeigewig Aan Sp	Vet Gewig	Koei Waarde Waarde	Bul Ster	Verhouding GGV	SGV	Inteelt -
TW	9	66	5.2	6	-3.1	1.1	2.4	10.5	25.79	4.6	-	-	In Vitro
Aan	60	62	58	60	54	34	48	42	48	53			Embryo Kalwers: 0
TW tot	103	95	109	102	103	86	113	111	105	106			Teelse -
TW tot	101		109	102	103		88		105				

Teler Opmerking: Twee tekens en 7 dooie veldjies of vreetskade asseblief. Kruidjies hallie wil tot die dag kan nie opmerkings of leiwe dit die gebied wie voer Odette. Tel deur CFR in 2022/2023.

Kalf Gewig: 45 Gobs (ongeslagte) van Gemiddelde Gewig, maar meer as gemiddeld

LOT 44
0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done
CIRCLE H GOLDA	BH 200293	FEMALE	SP	REG	0093347110	21-MAY-20	B

0671106BOR Mutanda Farm and Property Development K - KF - BH 23-0224

	Calving Ease Birth Dir	Birth M	Calf Growth W Dir	Milk W Mot	Fertility AFC	ICP	Cow weight PW	Mat Weight	Cow Value Value	Bull Sire	Ratio BWR	WWR	VIAC -
BV	+.96	-.34	.2	-1	11.9	1.5	-2.6	-1.1	6.31	+4.9	-	-	In Vitro
Aan	54	45	50	41	50	26	36	26	36	93			Embryo Calves: 0
BV tot	113	102	94	85	85	85	83	94	93	85			Teelse -
Survival	117		94	85	92		169		83				

Breeder Remark: Aggressive Horned Bull possibly of Brahman Genetic background. Sire parentage not confirmed. Dam is registered as a Brahman cross but has no visible Brahman characteristics. Sire parentage confirmed BH 21-224 (0.99 LR) / BW 8941 / KZN, WWW

Calf at birth is under the correct 2 months, but does weaned, but still needs to be separated

LOT 45
0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi
CIRCLE H LULU	BH 190250	VROULIK	SP	REG	0089221949	29-SEP-19	B

0712661NON - C TAFIREYI
K - KF - BH220387

	Kalf Gewig Gob Dir	Gob M	Kalf Groei W Dir	Melk W Mot	Vrugbaarheid OEK	TKP	Koeigewig Aan Sp	Vet Gewig	Koei Waarde Waarde	Bul Ster	Verhouding GGV	SGV	Inteelt
TW	63	61	2	11	8.7	-1.8	9	2	18.19	2.7	-	-	In Vitro
Aan	72	42	24	30	58	14	8	13	27	17			Embryo Kalwers: 0
TW tot	103	97	89	94	91	103	100	96	101	101			Teelse -
TW tot	102		90	94	105		104		101				

Teler Opmerking 2: From the Zambian bull breeding campaign Lulu comes a young cow with calf. Around mid-Feb BH 22 (BF BH 16 3). Nice cow. Recently calved by BH 19 0036 named Lulu

Kalf at birth is under the correct 2 months, but does weaned, but still needs to be separated

LOT 46
0490919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done
CIRCLE H KAFUE	BH 190112	MALE	SP	REG	0089176929	28-APR-19	B

J B BORANE - 0694757BOR

	Calving Ease Birth Dir	Birth M	Calf Growth W Dir	Milk W Mot	Fertility AFC	ICP	Cow weight PW	Mat Weigh	Cow Value Value	Bull Ster	Ratio BWR	WWR	VIAC -
BV	-.43	-.01	1.4	-3.7	-8.4	-2.4	-1	1.1	20.46	4.8	-	-	
Aan	54	46	37	37	43	18	17	11	31	15			Semen donor: No
BV tot	105	97	97	85	110	112	90	84	101	105			Teelse -
BV tot	105		97	85	114		109		101				

Breeder Remark: Bull of 2 years. Dam: out of the sire's first ever open calf. The dam, Zambian genetics is mixed.

Calf at birth is under the correct 2 months, but does weaned, but still needs to be separated

LOT 47

0480919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi
CIRCLE H CANDY	BH 180587	VROULIK	SP	REG	0688410717	29-NOV-18	S

0703670BOR
Blackox Farming
K + KF - BH 23-0153

	Kalf Gemak		Kalf Grootte	Melk	Vrugbaarheid		Koelgewig		Koel Waarde	Dat	Verhoudings	Inligting
	Geb Dir	Geb M	W Dir	W Mat	GEK	TKP	Re Sp	Vul Gewig	Waarde	Ster	GGV	RGV
TW	116	-02	8.5	6	9	4.4	10.6	4.2	39.46	10.5	-	-
Akk	75	55	48	48	61	32	31	24	41	28		
TW Ind	99	58	121	101	98	91	126	97	108	136		
TW Ind	83		121	101	89		101		108			

In Vitro
Embrio Kalwers: 0
Tweeling: -

Teler Opmerking: The only Blackox progeny of this cow display the true potential of Rotmoss and B. de Elo. Have not BH 21-0153 or 17 - Non-commercially bought by Brandon Farms (Zambia) for BH 19-0153.

Kalf sal vrek as te swaar vir die koei wat dit moet uitpas. (moeder-kind verhouding gemeet word)

LOT 48

0480919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done
CIRCLE H ROXETTE	BH 200243	FEMALE	SP	REG	0690726464	02-JUN-20	S

0712661NON
C TAFIREYI
K + KF - BH 22-0491

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Rating	Visits
	Birth Dir	Birth M	W Dir	W Mat	APC	ICF	PW	Mat Weight	Value	Ster	BWR	WWR
BV	-0.05	36	1.1	-0.1	-10.7	7	-1.2	6	17.24	4.9	-	-
Akk	74	46	47	46	96	27	27	23	38	28		
BV Ind	118	85	97	95	113	98	97	102	106	105		
BV Ind	110		97	95	110		98		106			

In Vitro
Embrio Kalwers: 0
Tweeling: -

Teler Opmerking: Consistently outperforming both dam and sire (BWR 36, EMBV 46 and WWR 46 respectively). Sired BH Call of Duty BH 22-494 (WBI 10.9) and BH 19-0153.

Call se kalf is onder die voorsiening van Geen oorskryding nie, maar moet nog goedgekeur word.

LOT 49

0480919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Naam	Ident. nommer	Geslag	Afdeling	Status	Reg. nommer	Geboorte Datum	DNS - Ouerskap Verifikasie voltooi
CIRCLE H MISTY	BH 190483	VROULIK	SP	REG	0689596365	01-OCT-19	S

0711235BOR
Green Valley Crops
K + KF - BH 22-0624

	Kalf Gemak		Kalf Grootte	Melk	Vrugbaarheid		Koelgewig		Koel Waarde	Dat	Verhoudings	Inligting
	Geb Dir	Geb M	W Dir	W Mat	GEK	TKP	Re Sp	Vul Gewig	Waarde	Ster	GGV	RGV
TW	-.98	51	-.5	1.2	12.7	4	-3.4	-2.4	3.01	2	-	-
Akk	75	60	44	30	56	26	30	26	37	40		
TW Ind	120	97	92	94	84	83	91	92	80	100		
TW Ind	118		92	94	87		111		88			

In Vitro
Embrio Kalwers: 0
Tweeling: -

Teler Opmerking: Aanbeveel sy dogters as middelmatige Bonder as Vader en Vader sal gewoonlik nie as Ramkoei gebruik Broedwy Donner (Half Brother) (verkoop) BH Call BH 22-624 (BH 19-0153) BWBH 18 Jay

Kalf sal vrek as te swaar vir die koei wat dit moet uitpas. (moeder-kind verhouding gemeet word)

LOT 50

0480919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident. number	Sex	Section	Status	Reg. number	Birth Date	DNA - Parental verification done
CIRCLE H TUSCANY	BH 200518	FEMALE	SP	REG	0691658207	09-DEC-20	S

0712661NON
C TAFIREYI

	Calving Ease		Calf Growth	Milk	Fertility		Cow weight		Cow Value	Bull	Rating	Visits
	Birth Dir	Birth M	W Dir	W Mat	APC	ICF	PW	Mat Weight	Value	Ster	BWR	WWR
BV	1.3	56	1.3	2.8	-13.1	4.7	2.6	12.5	42.45	0	-	-
Akk	74	46	46	39	92	25	30	25	36	28		
BV Ind	126	95	97	109	116	122	105	114	116	85		
BV Ind	121		97	109	126		86		116			

In Vitro
Embrio Kalwers: 0
Tweeling: -

Teler Opmerking: Broedwy Donner (Half Brother) BH Call of Duty BH 22-494 (WBI 10.9) and BH 19-0153 BWBH 18 Jay

Call se kalf is onder die voorsiening van Geen oorskryding nie, maar moet nog goedgekeur word.

LOT 51A

0480919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident number	Sex	Section	Status	Reg number	Birth Date	DNS - Duenskap Verifikasie volbaar
CIRCLE H MARCELLE	BH 200240	VROULIK	SP	REG	0090726449	30-MAY-20	B

0703670BOR
Blackox Farming
K + KF - BH 22-0320



	Calf Genom		Calf Genot	Milk	Vrugbaarheid		Koeigewig		Koei Waarde	Bui	Verbouling		Inteel -
	Calf Dir	Calf M	W Dir	W Mat	DEK	TKP	Na Sp	Vet Gewig	Waarde	Ster	GGV	SGV	
TW	7	05	6.9	2	-12.5	4.0	0.3	52.1	40.62	1.4	-	-	In Vitro
Akt	61	03	40	45	58	25	20	75	30	32			Embrio Kalwers: 0
TW krit	91	95	113	101	115	108	117	114	115	92			Tydelik -
TW ent	80		113	101	118		86		115				

Twee Opmerkings: 1. en 3. Sakrad sy ma se Sakrad en 100% Aberdeen Kalfvet and 3/4 Sakrad Vaar? cow vet weld. 2. Ma se dam is DAM 6284 KF 0 21/05 77H. Sy pa sold BRV's. Im preg BH 16 to 0 11 20

Kalf was 'n sinker bestemming as Dam teen sy geinsemi. Ma is nou nie meer gewenste weld.

LOT 51B

0480919000, B. HURWITZ FARMING, C/O MR. SIMEON HURWITZ POSTNET SUITE 1265, PRIVATE BAG X9013 ERMELO 2350, 0824155448

Name	Ident number	Sex	Section	Status	Reg number	Birth Date	DNA - Pubmibat verifikation done
CIRCLE H MARCELLE	BH 220320	FEMALE	SP	CLB	0094504974	26-OCT-22	B

Only approved Animals
Females younger than 48 Months



	Calving Ease		Calf Genetic	Milk	Fertility		Cow weight		Cow Value	Dual	Rate		Visc -
	Birth Dir	Birth M	W Dir	W Mat	APC	ICF	Mat	Mat Weight	Value	Ster	GMD	WWR	
BV	39	07	5.7	-1	+13.2	+2	6.6	7.6	30.76	-19	-	-	In Vitro
Akt	90	30	20	27	32	16	17	14	25	19			Embrio Gelwe: 0
BV krit	98	85	110	98	110	110	112	107	114	93			Tydelik -
BV ent	85		110	98	118		82		114				

Breeder Remarks: Sukkie hulle sal net 'n calver soos sy die dam self se ongeveer 80 BRPs (22 x BRV 4) Ek is tevrede met Tom Jim Terry, Blood and the Zombie sire's in FC 14P

Calf can be sold to the commercial buyers, but Rose comment, but still needs to be registered