AMPTELIKE VEILINGSKATALOGUS VIR /

OFFICIAL AUCTION CATALOGUE FOR

BH TOETS

BFN

14 August 2023

All Pedigree- and Performance Data is as recorded on LOGIX on 14 August 2023

DRAFT

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ANIMAL, OWNER AND PEDIGREE INFORMATION

1 2 3 4 5

LOT 1 (M)

Breed Logo

SUPERBULL'S SUPERSTAR SB 200201

6

7

Herd Book	**SP**
Birth date	**2020-01-01**
Age	**2y 7m**
Inbreeding	**1%**
DNA	**ABC001234**

9 (& 10)

Parentage	Sire	Dam
DNA	✔	
Genomic	✔	

11

SB 140007
SUPERBULL SB 140007 Pp(c)

SB 140010
SUPERBULL SB 140010
Age 7 | AFC 27 | ICP 366
Calves 6 | Weaned 2
Avg. WI 89 | Wean Mat. 93
Calvings: 16-11, 17-10, 18-10, 20-03, 21-03, 22-04, 23-04

12

SB 110001
SUPERBULL SB 11 0100

SB 110012 P
SUPERBULL SB 110012
Age 10 | AFC 32 | ICP 475
Calves 5 | Weaned -
Avg. WI - | Wean Mat. 80

SB 110001
SUPERBULL SB 110400

SB 060004 PcH
SUPERBULL SB 060004
Age 13 | AFC 72 | ICP 360
Calves 8 | Weaned 7
Avg. WI 105 | Wean Mat. 110

13

SUPERBULL BREEDERS

8

Town, Province
078 737 2855
super_bull@webmail.com

1. Lot Number & sex (mixed lots)
2. Breed's logo
3. **GT** - animal is genomically tested
4. Animal Identification Number and Name
5. Polled Status
   - Celtic: PP(c)/Pp(c) - polled, HH(c) - horned
   - Phenotypic: P/PcH - polled, HH - horned, SC - scurs
6. Animal's photo, or Herd's logo
7. Herd's logo
8. Owner's information
9. Animal's information
   - Herd book section
   - Birth date
   - Animal's age
   - Animal's inbreeding percentage
   - DNA Number - if available
10. Additional information (only females)
    - Age at first calving
    - Number of calves born
    - Number of calves weaned
    - Average Wean Index
    - Intercalving Period
11. Parentage Verification - a green tick (✔) indicates that the sire and/or dam has been verified via microsatellite (DNA) and/or Genomic testing
12. Dam information
    - Age and Number of Calvings
    - Average Wean Index and Number of Calves Weaned
    - Age at First Calving and Intercalving Period
    - Cow award
13. Four (4) generation pedigree

QR Code
This code can be scanned with a smart device. It redirects to the animal's information on **www.SABeefBulls.com** where additional information for the animal is available.

Myostatin	
Q204X	Free
NT821	Carrier
F94L	Not Tested

Myostatin Results
- Free - free from double muscling genes
- Carrier - heterozygotic / carrier of one double muscling gene
- D. Muscled - homozygotic / double muscled

GENETIC VALUES - BUILDING BLOCKS

Calf and Mother				Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
83	**121**	**130**	**89**	**112**	**84**	**101**	**112**	**125**	**126**	**129**	**113**	**104**	**115**	**149**	**82**	**119**
87%	*70%*	*83%*	*70%*	*81%*	*68%*	*59%*	*69%*	*72%*	*76%*	*80%*	*65%*	*81%*	*80%*	*77%*	*74%*	*73%*
10	11	12	13	16	14	15	17	18	19	20	21	22	23	25	26	27

The Logix Selection Values are compiled of specific genetic building blocks, as indicated in the selection value descritions on the next page.
These genetic building blocks are indicated in the catalogue by their Breeding Value indices and accuracies.

PHENOTYPIC VALUES

Birth Weight	205D Weight	365D Weight	540D Wegiht	ADG Index	FCR Index	Scrotum	LH
47kg	**239kg** | *109 (19)*	**284kg** | *99 (10)*	**390kg** | *92 (10)*	**1680g/d** | *90 (13)*	**6.08** | *98*	**353mm** (D1)	**1.20**
10	12			19	20	16	24

- 205D, 365D, 540D weights - adjusted weaning, year and 18 month weights, the phenotypic index obtained, and the number of animals in the contemporary group
- ADG and FCR Indices - phenotypic index obtained within the animal's contemporary group
- Scrotum - adjusted scrotal circumference, in mm, as measured at the end of the growth test, as well as the growth test type
- Length-Height Ratio (LH) - the animal's length to height ratio, as measured at the end of the growth test

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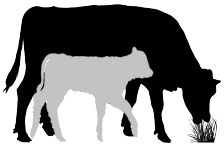
LOGIX SELECTION VALUES

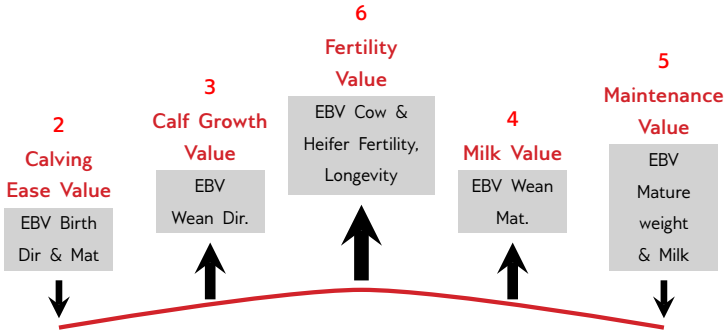
COW VALUE	108
103	Calving Ease Value
118	Calf Growth Value
86	Milk Value
80	Maintenance Value
110	Fertility Value
GROWTH VALUE	105
CARCASS VALUE	110
PRODUCTION VALUE	103



1 LOGIX Cow Value

Selection for:

- Fertile cows,
- with low maintenance,
- that calf easily,
- and wean heavy calves



7 LOGIX Growth Value

Selection for efficient growers
on veld & in the feedlot

8 LOGIX Carcass Value

Selection for higher
meat yield on carcass

9 LOGIX Production Value

Selection for easy-care, Profitable cattle

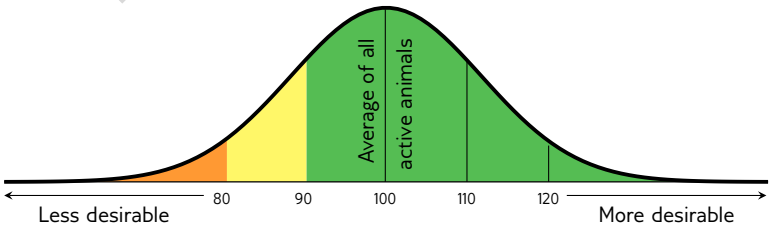
- 80% Cow Value
- 20% Growth Value

EXPLANATION OF BREEDING VALUES AND SELECTION VALUES

		Traits	Description/Measurement	Goal	General Guidelines						
						<80	<90	90-110	>110	>120	
Selection Values	1	Cow Value	Combination of Calving Ease, Calf Growth, Milk, Maintenance and Fertility Values (Rand-Value)	Profitable Cow	Loss						Profit
	2	Calving Ease Value	Risk for calving problems (calf too heavy) vs calf too small	Avg. birth weight	High						Low
	3	Calf Growth Value	Calf's genetic ability for pre-weaning growth	Heavy weaner calf	Light						Heavy
	4	Milk Value	Cow's genetic mothering and milking ability	Enough milk for the calf	Less						More
	5	Maintenance Value	Maintenance requirements of cow (cow weight and milk)	Low cow maintenance	High					*	Low
	6	Fertility Value	Fertility and retention of cows and heifers	Fertile cows	Low						High
	7	Growth Value	Efficient growth on veld and in feedlot (R-value)	Profitable growth	Loss						Profit
	8	Carcass Value	Meat on carcass (Weight and RTU EBVs)	More meat on the carcass	Less						More
	9	Production Value	Combination of Cow- and Growth values (R-value)	Profitable animals	Loss						Profit
Cow & Heifer	10	Birth Weight Direct	Birth weight (Calf's genetic ability)	Avg. birth weight	Heavy						Light
	11	Birth Weight Maternal	Birth weight (Cow's genetic ability)	Easy calving	Heavy						Light
	12	Weaning Weight Direct	Weaning weight (Calf's genetic ability)	Heavy weaner calves	Light						Heavy
	13	Weaning Weight Maternal	Weaning weight (Cow's genetic ability)	Good mothers	Poor						Good
	21	Mature Cow Weight	Cow weight at weaning of first three calves	Avg. mature cow weight	Light				*	*	Heavy
		Cow-Calf Birth	EBV Birth Direct / EBV Mature Cow weight	Average	Low						High
		Cow-Calf Wean	EBV Wean Direct / EBV Mature Cow weight	High calf-cow ratio	Low						High
Fertility	14	Heifer Fertility	Age at first calving	Fertile heifers	Less						More
	15	Cow Fertility	First 3 inter-calving periods (ICPs)	Fertile cows	Less						More
	16	Scrotal Circumference	As measured during the growth test	Fertile bulls	Less						More
	17	Longevity	Retention of progeny	Acceptable progeny	Poor						Good
Growth & Frame	18	Post-Wean Weight	12- and 18 month weights	Good post-wean growth	Low					*	High
	19	Average Daily Gain	Average daily gain	Good growth	Poor						Good
	20	Feed Conversion Ratio	100g feed intake / g weight gain	Feed efficiency	Poor						Good
		Final Test Weight	Final weight in the growth test	Heavy carcass	Light					*	Heavy
	22	Height	Shoulder / Hip height in growth test	Average height	Short						Tall
	23	Length	Length in growth test	Longer for more muscle	Short						Long
	24	Length-Height Ratio	EBV Length / EBV Height	Longer rather than tall	<1						>1
Carcass	25	Eye Muscle Area	RTU measured eye muscle area	Bigger steaks	Small						Big
	26	Fat Thickness	RTU measured P8 backfat thickness	Carcass quality	Thin						Thick
	27	Marbling	RTU measured % of intra-muscular fat	Juicy meat	Low						High

* Determined by own selection goal

INTERPRETATION OF BREEDING VALUE INDICES



Average between 90 and 110

(Acceptable between 80 and 120)

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LOT 1 (M)

BH 200079
BLACK HILLS LEM

Herd Book	B
Birth date	2020-11-13
Age	2.8 years
Inbreeding	0%
DNA	U3111U001

Parentage	Sire	Dam
DNA	✔	
Genomic		

BH 170062 HH
BLACK HILLS MASJIEN
Wean Mat. 100

DBB 110029
BLYDE HOOFMAN
Wean Mat. 103

PU 050017
GRYSHOEK 0517
DBB 070033
BLYDE BLYDE BLOMMETJIE
Age 4y | Avg. WI 111
Calves 2 | Weaned 2

BH 100237
BLACK HILLS SL10237
Age 7y | AFC - | ICP 385d
Calves 3 | Weaned 3
Avg. WI 97 | Wean Mat. 101

BH 180085
BLACK HILLS BH 180085
Age 3y | AFC - | ICP 359d
Calves 2 | Weaned 2 | Wean Mat. 104
Avg. WI 103 | CCB 7.42 | CCW 39

Calvings: 20-11, 21-11

BLACK HILLS DRAKENSBERGERS

Potchefstroom, North West
0832578511
willie@blackhills.co.za
POSBUS 19792, NOORDBRUG, 2522

COW VALUE	-
115	Calving Ease Value
80	Calf Growth Value
-	Milk Value
-	Maintenance Value
-	Fertility Value
GROWTH VALUE	-
CARCASS VALUE	89
PRODUCTION VALUE	-

LOGIX EBV Analysis 2023-07-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
134	-	80	-	63	-	-	-
67%		*59%*		*72%*			

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
83	94	-	-	87	82	93	88	51
41%	*61%*			*73%*	*70%*	*64%*	*57%*	*56%*

Myostatin	
Q204X	Not Tested
NT821	Free
F94L	Not Tested

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
24kg	194kg | *106 (2)*	-	-	1655g/d | *98 (21)*	-	290mm *(D2)*	1.17

SELLER REMARKS:

LOT 2 (M)

BH 200021 *HH*
BLACK HILLS DUBBEL II

Herd Book	SP
Birth date	2020-09-11
Age	2.9 years
Inbreeding	0%
DNA	WS025249

Parentage	Sire	Dam
DNA	✔	✔
Genomic	✔	

BH 170027 HH
BLACK HILLS ANKER
Wean Mat. 105

HN 130186 HH
HYMGERT VV13186
Wean Mat. 96

F 100015
FRELON X1015
HN 070116
HYMGERT VV 07116
Age 6y | Avg. WI 96
Calves 4 | Weaned 4

BH 140402
BLACK HILLS ASTER A1
Age 8y | AFC 36m | ICP 380d
Calves 6 | Weaned 6
Avg. WI 97 | Wean Mat. 109

BH 110112
BLACK HILLS BISMARK 2
BH 110120
BLACK HILLS ASTER 1
Age 11y | Avg. WI 102
Calves 9 | Weaned 9

BH 160092
BLACK HILLS DINA 2
Age 5y | AFC 33m | ICP 380d
Calves 3 | Weaned 3 | Wean Mat. 102
Avg. WI 97 | CCB 7.25 | CCW 39.5

Calvings: 19-08, 20-09, 21-09

DBB 110029
BLYDE HOOFMAN
Wean Mat. 103

PU 050017
GRYSHOEK 0517
DBB 070033
BLYDE BLYDE BLOMMETJIE
Age 4y | Avg. WI 111
Calves 2 | Weaned 2

BH 100001
BLACK HILLS SL1001
Age 7y | AFC - | ICP 353d
Calves 3 | Weaned 3
Avg. WI 99 | Wean Mat. 105

BLACK HILLS DRAKENSBERGERS

Potchefstroom, North West
0832578511
willie@blackhills.co.za
POSBUS 19792, NOORDBRUG, 2522

COW VALUE	98
118	Calving Ease Value
89	Calf Growth Value
102	Milk Value
98	Maintenance Value
108	Fertility Value
GROWTH VALUE	81
CARCASS VALUE	87
PRODUCTION VALUE	94

LOGIX *Genomic* Breeding Value Analysis 2023-07-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
110	114	89	102	95	111	-	103
75%	*52%*	*73%*	*54%*	*75%*	*43%*		*48%*

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
88	83	-	100	59	68	102	69	79
60%	*67%*		*42%*	*76%*	*74%*	*69%*	*64%*	*63%*

Myostatin	
Q204X	Free
NT821	Carrier
F94L	Free

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
36kg	202kg | *92 (18)*	-	-	1750g/d | *99 (24)*	-	342mm *(D2)*	1.19

SELLER REMARKS:

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LOT 3 (M)

BH 200033 *HH*

BLACK HILLS SUPER V

Kuddeboek	SP
Geb. dtm	2020-09-23
Oud.	2.9 jaar
Inteling	1%
DNS	WS025536

Ouerskap	Vaar	Moer
DNS	✔	✔
Genomies	✔	✔

BH 170027 HH
BLACK HILLS ANKER
Spn Mat. 105

BH 110125
BLACK HILLS SIMBA 7
Oud. 11j | OEK 35m | TKP 367d
Kalwers 9 | Gespeen 9 | Spn. Mat. 102
Gem. SI 102 | CCB 7.27 | CCW 46.1

Kalwings: 14-08, 15-08, 16-08, 17-08, 18-08, 19-08, 20-09, 21-08, 22-09

HN 130186 HH
HYMGERT VV13186
Spn Mat. 96

BH 140402
BLACK HILLS ASTER A1
Oud. 8j | OEK 36m | TKP 380d
Kalwers 6 | Gespeen 6
Gem. SI 97 | Spn. Mat. 109

BE 040068
SWARTBULT OUJAAR K
Spn Mat. 77

JA 020101
JATRO 02101
Oud. 10j | OEK - | TKP 389d
Kalwers 8 | Gespeen 8
Gem. SI 101 | Spn. Mat. 109

F 100015
FRELON X1015
HN 070116
HYMGERT VV 07116
Oud. 6j | Gem. SI 96
Kalwers 4 | Gespeen 4
BH 110112
BLACK HILLS BISMARK 2
BH 110120
BLACK HILLS ASTER 1
Oud. 11j | Gem. SI 102
Kalwers 9 | Gespeen 9
BV 990152
BUFFALO-VALLEY JASON
BE 000014
SWARTBULT MURIEL K
Oud. 14j | Gem. SI 95
Kalwers 7 | Gespeen 7

BLACK HILLS DRAKENSBERGERS

Potchefstroom, North West
0832578511
willie@blackhills.co.za
POSBUS 19792, NOORDBRUG, 2522

KOEIWAARDE	104
105	Kalfgemak Waarde
108	Kalfgroei Waarde
97	Melk Waarde
-	Onderhoudswaarde
104	Vrugbaarheidswaarde
GROEI WAARDE	89
KARKAS WAARDE	98
PRODUKSIE WAARDE	100

LOGIX GENETICS GENETICA — *Genomiese* Teelwaarde Analise 2023-07-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
105	99	108	97	110	98	-	109
76%	*54%*	*74%*	*56%*	*75%*	*41%*		*47%*

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
103	88	-	-	81	92	139	53	100
61%	*67%*			*77%*	*74%*	*68%*	*63%*	*62%*

Miostatien	
Q204X	Skoon
NT821	Skoon
F94L	Skoon

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
37kg	237kg | *111 (18)*	-	-	1762g/d | *93 (21)*	-	359mm *(D2)*	1.21

VERKOPER OPMERKINGS:

LOT 4 (M)

BH 200082

BLACK HILLS KARWATS IV

Kuddeboek	SP
Geb. dtm	2020-11-08
Oud.	2.8 jaar
Inteling	1%
DNS	U2823U078

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

BH 160021
BLACK HILLS CHRIS
Spn Mat. 101

BH 100002
BLACK HILLS BH100002
Oud. 11j | OEK 32m | TKP 374d
Kalwers 9 | Gespeen 8 | Spn. Mat. 98
Gem. SI 103 | CCB 6.62 | CCW 44

Kalwings: 12-08, 13-10, 14-10, 15-12, 16-10, 17-09, 18-09, 19-11, 20-11

BH 110117
BLACK HILLS PATROON
Spn Mat. 111

BH 130324
BLACK HILLS CARINA 6
Oud. 4j | OEK 34m | TKP 372d
Kalwers 2 | Gespeen 2
Gem. SI 102 | Spn. Mat. 92

M 050052
MSF- LEBUMBA
Spn Mat. 88

BH 010001
BH0101
Oud. 13j | OEK - | TKP 348d
Kalwers 6 | Gespeen 6
Gem. SI 108 | Spn. Mat. 107

CL 040048
GRASMUNT KOK 2
BH 030001
BH0301
Oud. 15j | Gem. SI 98
Kalwers 9 | Gespeen 8
L 050032
NELLO LE GRANGE
M 060027
MSF- LEONARA-LESSON
Oud. 8j | Gem. SI 105
Kalwers 7 | Gespeen 5
DFF 010067
SWARTMARK KRUIN 2
LW 020014
AMALIA 0214
Oud. 20j | Gem. SI 105
Kalwers 2 | Gespeen 2

BLACK HILLS DRAKENSBERGERS

Potchefstroom, North West
0832578511
willie@blackhills.co.za
POSBUS 19792, NOORDBRUG, 2522

KOEIWAARDE	92
127	Kalfgemak Waarde
90	Kalfgroei Waarde
99	Melk Waarde
-	Onderhoudswaarde
86	Vrugbaarheidswaarde
GROEI WAARDE	85
KARKAS WAARDE	95
PRODUKSIE WAARDE	89

LOGIX GENETICS GENETICA — EBV Analise 2023-07-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
119	116	90	99	109	-	-	83
76%	*56%*	*73%*	*54%*	*75%*			*46%*

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
91	91	-	-	80	63	101	81	116
58%	*67%*			*77%*	*74%*	*68%*	*63%*	*62%*

Miostatien	
Q204X	Nie Getoets
NT821	Skoon
F94L	Nie Getoets

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
34kg	225kg | *112 (25)*	-	-	1643g/d | *94 (24)*	-	349mm *(D2)*	1.03

VERKOPER OPMERKINGS:

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LOT 5 (M)

BH 190045 *HH*

BLACK HILLS ANKER IV

Herd Book	SP
Birth date	2019-09-28
Age	3.9 years
Inbreeding	0%
DNA	WS021144

Parentage	Sire	Dam
DNA	✔	
Genomic	✔	✔

GR 130070 HH
ROUVUS GR 130070
Wean Mat. 71

GR 100221 HH
ROUVUS KRUIS 4
Wean Mat. 130

GR 070086
ROUVUS WATIE 3

GR 060606
ROUVUS JOVALIE 2
Age 12y | Avg. WI 102
Calves 10 | Weaned 11

GR 070077
ROUVUS SWARTKOP 7

GR 070740 HH
ROUVUS NORA 4
Age 11y | Avg. WI 89
Calves 8 | Weaned 7

GR 100060
ROUVUS NOR 1
Age 12y | AFC 36m | ICP 370d
Calves 10 | Weaned 9
Avg. WI 84 | Wean Mat. 50

F 040084
FRELON BI 04 0084

JA 080014
JATRO JA080014
Wean Mat. 109

JA 010068
JATRO 01 68
Age 10y | Avg. WI 93
Calves 8 | Weaned 8

BH 110120
BLACK HILLS ASTER 1
Age 11y | AFC 35m | ICP 370d
Calves 9 | Weaned 9 | Wean Mat. 107
Avg. WI 102 | CCB 7.86 | CCW 51.6

Calvings: 14-09, 15-09, 16-10, 17-09, 18-09, 19-09, 20-11, 21-10, 22-10

BH 020001
BH020001
Age 14y | AFC - | ICP 381d
Calves 6 | Weaned 6
Avg. WI 95 | Wean Mat. 85

BLACK HILLS DRAKENSBERGERS

Potchefstroom, North West
0832578511
willie@blackhills.co.za
POSBUS 19792, NOORDBRUG, 2522

USED IN HERD (8)

COW VALUE	104
115	Calving Ease Value
106	Calf Growth Value
96	Milk Value
91	Maintenance Value
101	Fertility Value
GROWTH VALUE	130
CARCASS VALUE	121
PRODUCTION VALUE	109

LOGIX GENETICS · GENETICS
Genomic Breeding Value Analysis 2023-07-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
115	100	106	96	131	94	-	118
84%	58%	81%	61%	76%	46%		54%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
112	138	135	108	125	123	111	118	120
60%	68%	41%	42%	77%	74%	69%	64%	63%

Myostatin	
Q204X	Free
NT821	Free
F94L	Free

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
33kg	237kg | *104 (8)*	-	-	1833g/d | *117 (15)*	-	385mm *(D2)*	1.20

SELLER REMARKS:

LOT 6 (M)

BH 200012

BLACK HILLS PROTON IV

Herd Book	B
Birth date	2020-09-10
Age	2.9 years
Inbreeding	0%
DNA	U2823U012

Parentage	Sire	Dam
DNA	✔	
Genomic		

BH 160021
BLACK HILLS CHRIS
Wean Mat. 101

BH 110117
BLACK HILLS PATROON
Wean Mat. 111

CL 040048
GRASMUNT KOK 2

BH 030001
BH0301
Age 15y | Avg. WI 98
Calves 9 | Weaned 8

L 050032
NELLO LE GRANGE

BH 130324
BLACK HILLS CARINA 6
Age 4y | AFC 34m | ICP 372d
Calves 2 | Weaned 2
Avg. WI 102 | Wean Mat. 92

M 060027
MSF- LEONARA-LESSON
Age 8y | Avg. WI 105
Calves 7 | Weaned 5

BH 120018
BLACK HILLS 1218
Age 10y | AFC - | ICP 367d
Calves 8 | Weaned 7 | Wean Mat. 128
Avg. WI 106 | CCB 6.73 | CCW 38

Calvings: 15-09, 16-09, 17-09, 18-09, 19-10, 20-09, 21-09, 22-09

BLACK HILLS DRAKENSBERGERS

Potchefstroom, North West
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POSBUS 19792, NOORDBRUG, 2522

COW VALUE	87
90	Calving Ease Value
93	Calf Growth Value
115	Milk Value
-	Maintenance Value
94	Fertility Value
GROWTH VALUE	89
CARCASS VALUE	101
PRODUCTION VALUE	86

LOGIX GENETICS · GENETICS
EBV Analysis 2023-07-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
100	81	93	115	108	-	-	89
60%	53%	56%	50%	74%			43%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
93	91	-	-	88	95	100	107	144
54%	66%			76%	73%	68%	63%	61%

Myostatin	
Q204X	Not Tested
NT821	Free
F94L	Not Tested

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
38kg	178kg | *100 (1)*	-	-	1738g/d | *92 (21)*	-	352mm *(D2)*	1.21

SELLER REMARKS:

© Compiled by the South African Stud Book and Livestock Improvement Association
All Pedigree- and Performance Data is as recorded on LOGIX on 14 August 2023

LOT 7 (M)

BH 200110
BLACK HILLS SEKELBOS III

Kuddeboek	B
Geb. dtm	2020-12-03
Oud.	2.7 jaar
Inteling	0%
DNS	U3111U021

BH 160021
BLACK HILLS CHRIS
Spn Mat. 101

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

BH 090244
BLACK HILLS W09244
Oud. 12j | OEK - | TKP 377d
Kalwers 7 | Gespeen 7 | Spn. Mat. 107
Gem. SI 101 | CCB 7.92 | CCW 41.8

Kalwings: 15-09, 16-09, 17-10, 18-11, 19-11, 20-12, 21-12

BH 110117
BLACK HILLS PATROON
Spn Mat. 111

BH 130324
BLACK HILLS CARINA 6
Oud. 4j | OEK 34m | TKP 372d
Kalwers 2 | Gespeen 2
Gem. SI 102 | Spn. Mat. 92

CL 040048
GRASMUNT KOK 2
BH 030001
BH0301
Oud. 15j | Gem. SI 98
Kalwers 9 | Gespeen 8
L 050032
NELLO LE GRANGE
M 060027
MSF- LEONARA-LESSON
Oud. 8j | Gem. SI 105
Kalwers 7 | Gespeen 5

BLACK HILLS DRAKENSBERGERS

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POSBUS 19792, NOORDBRUG, 2522

KOEIWAARDE	90
100	Kalfgemak Waarde
94	Kalfgroei Waarde
105	Melk Waarde
-	Onderhoudswaarde
89	Vrugbaarheidswaarde
GROEI WAARDE	103
KARKAS WAARDE	97
PRODUKSIE WAARDE	92

LOGIX GENETICS | GENETIKA — EBV Analise 2023-07-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
100	98	94	105	144	-	-	91
74%	*53%*	*71%*	*52%*	*74%*			*42%*

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
94	101	-	-	105	109	104	53	119
54%	*66%*			*76%*	*73%*	*68%*	*63%*	*62%*

Miostatien	
Q204X	Nie Getoets
NT821	Skoon
F94L	Nie Getoets

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
39kg	219kg | *106 (25)*	-	-	1738g/d | *103 (24)*	-	374mm *(D2)*	1.21

VERKOPER OPMERKINGS:

LOT 8 (M)

BH 200042 *HH*
BLACK HILLS MANTEL III

Kuddeboek	B
Geb. dtm	2020-10-02
Oud.	2.9 jaar
Inteling	0%
DNS	U2823U040

BH 160021
BLACK HILLS CHRIS
Spn Mat. 101

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

BH 120001
BLACK HILLS 1201
Oud. 10j | OEK - | TKP 372d
Kalwers 8 | Gespeen 7 | Spn. Mat. 102
Gem. SI 102 | CCB 6.87 | CCW 40.9

Kalwings: 15-10, 16-09, 17-10, 18-10, 19-10, 20-10, 21-10, 22-12

BH 110117
BLACK HILLS PATROON
Spn Mat. 111

BH 130324
BLACK HILLS CARINA 6
Oud. 4j | OEK 34m | TKP 372d
Kalwers 2 | Gespeen 2
Gem. SI 102 | Spn. Mat. 92

CL 040048
GRASMUNT KOK 2
BH 030001
BH0301
Oud. 15j | Gem. SI 98
Kalwers 9 | Gespeen 8
L 050032
NELLO LE GRANGE
M 060027
MSF- LEONARA-LESSON
Oud. 8j | Gem. SI 105
Kalwers 7 | Gespeen 5

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POSBUS 19792, NOORDBRUG, 2522

KOEIWAARDE	88
110	Kalfgemak Waarde
88	Kalfgroei Waarde
99	Melk Waarde
115	Onderhoudswaarde
83	Vrugbaarheidswaarde
GROEI WAARDE	81
KARKAS WAARDE	87
PRODUKSIE WAARDE	85

LOGIX GENETICS | GENETIKA — *Genomiese* Teelwaarde Analise 2023-07-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
106	108	88	99	111	92	86	88
78%	*64%*	*75%*	*63%*	*78%*	*54%*	*51%*	*59%*

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
86	77	72	87	82	92	98	82	110
66%	*72%*	*50%*	*52%*	*79%*	*77%*	*73%*	*70%*	*69%*

Miostatien	
Q204X	Skoon
NT821	Skoon
F94L	Skoon

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
37kg	213kg | *103 (25)*	-	-	1595g/d | *90 (24)*	-	355mm *(D2)*	1.21

VERKOPER OPMERKINGS:

DRAFT

LOT 9 (M)

BH 190063 *HH*

BLACK HILLS POTYSTER

Herd Book	SP
Birth date	2019-10-17
Age	3.8 years
Inbreeding	4%
DNA	WS021148

Parentage	Sire	Dam
DNA	✔	
Genomic	✔	✔

BH 160078 HH
BLACK HILLS RAMKAT II
Wean Mat. 111

BH 150037 HH
BLACK HILLS PINKIE 1
Age 7y | AFC 36m | ICP 378d
Calves 5 | Weaned 4 | Wean Mat. 119
Avg. WI 101 | CCB 7.82 | CCW 41.3
Calvings: 18-09, 19-10, 20-10, 21-10, 22-10

BH 130313
BLACK HILLS BISMARK IV
Wean Mat. 109

BH 100224
BLACK HILLS SL1024
Age 6y | AFC - | ICP 413d
Calves 2 | Weaned 2
Avg. WI 115 | Wean Mat. 129

BH 110117
BLACK HILLS PATROON
Wean Mat. 111

BH 120018
BLACK HILLS 1218
Age 10y | AFC - | ICP 367d
Calves 8 | Weaned 7
Avg. WI 106 | Wean Mat. 128

CL 040048
GRASMUNT KOK 2
CL 040051
GRASMUNT RIETA 3
Age 14y | Avg. WI 99
Calves 11 | Weaned 9

CL 040048
GRASMUNT KOK 2
BH 030001
BH0301
Age 15y | Avg. WI 98
Calves 9 | Weaned 8

BLACK HILLS DRAKENSBERGERS
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USED IN HERD (9)

COW VALUE	103
78	Calving Ease Value
117	Calf Growth Value
113	Milk Value
-	Maintenance Value
91	Fertility Value
GROWTH VALUE	130
CARCASS VALUE	128
PRODUCTION VALUE	109

LOGIX Genomic Breeding Value Analysis 2023-07-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
91	71	117	113	136	-	-	119
83%	*46%*	*80%*	*49%*	*76%*			*46%*

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
119	134	-	-	130	127	105	95	96
54%	*67%*			*78%*	*75%*	*70%*	*64%*	*62%*

Myostatin	
Q204X	Free
NT821	Free
F94L	Free

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
38kg	227kg | *104 (6)*	-	-	1798g/d | *115 (15)*	-	370mm *(D2)*	1.20

SELLER REMARKS:

LOT 10 (M)

BH 200067 *HH*

BLACK HILLS MAJOOR

Herd Book	SP
Birth date	2020-10-25
Age	2.8 years
Inbreeding	7%
DNA	WS025252

Parentage	Sire	Dam
DNA	✔	✔
Genomic	✔	

BH 170027 HH
BLACK HILLS ANKER
Wean Mat. 105

BH 160046
BLACK HILLS MANTROEKIE 2
Age 4y | AFC 36m | ICP 405d
Calves 2 | Weaned 1 | Wean Mat. 105
Avg. WI 98 | CCB 8.67 | CCW 44.6
Calvings: 19-09, 20-10

HN 130186 HH
HYMGERT VV13186
Wean Mat. 96

BH 140402
BLACK HILLS ASTER A1
Age 8y | AFC 36m | ICP 380d
Calves 6 | Weaned 6
Avg. WI 97 | Wean Mat. 109

BH 110112
BLACK HILLS BISMARK 2
Wean Mat. 105

BH 120001
BLACK HILLS 1201
Age 10y | AFC - | ICP 372d
Calves 8 | Weaned 7
Avg. WI 102 | Wean Mat. 102

F 100015
FRELON X1015
HN 070116
HYMGERT VV 07116
Age 6y | Avg. WI 96
Calves 4 | Weaned 4
BH 110112
BLACK HILLS BISMARK 2
BH 110120
BLACK HILLS ASTER 1
Age 11y | Avg. WI 102
Calves 9 | Weaned 9
CL 040048
GRASMUNT KOK 2
CL 040051
GRASMUNT RIETA 3
Age 14y | Avg. WI 99
Calves 11 | Weaned 9

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COW VALUE	104
105	Calving Ease Value
96	Calf Growth Value
105	Milk Value
122	Maintenance Value
87	Fertility Value
GROWTH VALUE	103
CARCASS VALUE	99
PRODUCTION VALUE	104

LOGIX Genomic Breeding Value Analysis 2023-07-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
105	100	96	105	122	89	82	105
77%	*59%*	*75%*	*60%*	*77%*	*54%*	*49%*	*57%*

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
96	101	90	80	108	116	110	82	81
66%	*71%*	*47%*	*52%*	*78%*	*76%*	*72%*	*69%*	*68%*

Myostatin	
Q204X	Free
NT821	Free
F94L	Free

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
39kg	216kg | *98 (18)*	-	-	1714g/d | *98 (24)*	-	358mm *(D2)*	1.20

SELLER REMARKS:

DRAFT

LOT 11 (M)

BH 200031 *HH*

BLACK HILLS BH 200031

Kuddeboek	A
Geb. dtm	2020-09-22
Oud.	2.9 jaar
Inteling	0%
DNS	WS025253

BH 170027 HH
BLACK HILLS ANKER
Spn Mat. 105

Ouerskap	Vaar	Moer
DNS		
Genomies	✔	

HN 130186 HH
HYMGERT VV13186
Spn Mat. 96

F 100015
FRELON X1015
HN 070116
HYMGERT VV 07116
Oud. 6j | Gem. SI 96
Kalwers 4 | Gespeen 4

BH 140402
BLACK HILLS ASTER A1
Oud. 8j | OEK 36m | TKP 380d
Kalwers 6 | Gespeen 6
Gem. SI 97 | Spn. Mat. 109

BH 110112
BLACK HILLS BISMARK 2
BH 110120
BLACK HILLS ASTER 1
Oud. 11j | Gem. SI 102
Kalwers 9 | Gespeen 9

BLACK HILLS DRAKENSBERGERS

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KOEIWAARDE	95
108	Kalfgemak Waarde
90	Kalfgroei Waarde
106	Melk Waarde
113	Onderhoudswaarde
86	Vrugbaarheidswaarde
GROEI WAARDE	96
KARKAS WAARDE	95
PRODUKSIE WAARDE	94

LOGIX — *Genomiese* Teelwaarde Analise 2023-07-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
105	105	90	106	107	91	85	97
62%	56%	62%	56%	60%	53%	52%	56%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
90	98	95	88	96	96	107	68	87
59%	59%	50%	53%	60%	60%	59%	59%	58%

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
-	-	-	-	1679g/d | *95 (24)*	-	372mm *(D2)*	1.18

Miostatien	
Q204X	Skoon
NT821	Skoon
F94L	Skoon

VERKOPER OPMERKINGS:

LOT 12 (M)

BH 200065 *PcH*

BLACK HILLS PIONEER

Kuddeboek	SP
Geb. dtm	2020-10-21
Oud.	2.8 jaar
Inteling	1%
DNS	WSC028435

BH 170083 PcH
BLACK HILLS JOULE
Spn Mat. 105

Ouerskap	Vaar	Moer
DNS	✔	✔
Genomies	✔	

BH 170038
BLACK HILLS POPPIE B5
Oud. 3j | OEK 36m | TKP -
Kalwers 1 | Gespeen 1 | Spn. Mat. 86
Gem. SI 101 | CCB 8.56 | CCW 44.3
Kalwings: 20-10

BH 140401
BLACK HILLS SUPER
Spn Mat. 104

BH 110112
BLACK HILLS BISMARK 2
BH 110125
BLACK HILLS SIMBA 7
Oud. 11j | Gem. SI 102
Kalwers 9 | Gespeen 9

BH 150053
BLACK HILLS JASMYN 1
Oud. 7j | OEK 25m | TKP 338d
Kalwers 6 | Gespeen 5
Gem. SI 101 | Spn. Mat. 104

BF 110011
BLACK FOX 11 11
BH 120007
BLACK HILLS 1207
Oud. 4j | Gem. SI 110
Kalwers 2 | Gespeen 2

HN 130186 HH
HYMGERT VV13186
Spn Mat. 96

F 100015
FRELON X1015
HN 070116
HYMGERT VV 07116
Oud. 6j | Gem. SI 96
Kalwers 4 | Gespeen 4

BH 130318
BLACK HILLS POPPIE 5
Oud. 4j | OEK 35m | TKP 387d
Kalwers 2 | Gespeen 2
Gem. SI 96 | Spn. Mat. 80

BF 090018
BLACK FOX 09 018
BH 050001
BH0501
Oud. 14j | Gem. SI 93
Kalwers 11 | Gespeen 8

BLACK HILLS DRAKENSBERGERS

Potchefstroom, North West
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KOEIWAARDE	99
97	Kalfgemak Waarde
107	Kalfgroei Waarde
95	Melk Waarde
-	Onderhoudswaarde
-	Vrugbaarheidswaarde
GROEI WAARDE	93
KARKAS WAARDE	94
PRODUKSIE WAARDE	97

LOGIX — *Genomiese* Teelwaarde Analise 2023-07-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
91	108	107	95	111	-	-	-
73%	40%	69%	42%	47%			

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
104	90	-	-	102	103	123	81	78
56%	64%			75%	71%	66%	60%	58%

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
37kg	219kg | *101 (18)*	-	-	1536g/d | *88 (24)*	-	- *(D2)*	1.15

Miostatien	
Q204X	Skoon
NT821	Skoon
F94L	Skoon

VERKOPER OPMERKINGS:

DRAFT

LOT 13 (M)

BH 200047
BLACK HILLS PUMA

Herd Book	SP
Birth date	2020-10-07
Age	2.9 years
Inbreeding	1%
DNA	U2823U045

Parentage	Sire	Dam
DNA	✔	✔
Genomic		

BH 170083 PcH
BLACK HILLS JOULE
Wean Mat. 105

BH 170181
BLACK HILLS POPPIE A5
Age 5y | AFC 36m | ICP 380d
Calves 3 | Weaned 3 | Wean Mat. 91
Avg. WI 93 | CCB 8.23 | CCW 37
Calvings: 20-10, 21-11, 22-11

BH 140401
BLACK HILLS SUPER
Wean Mat. 104

BH 150053
BLACK HILLS JASMYN 1
Age 7y | AFC 25m | ICP 338d
Calves 6 | Weaned 5
Avg. WI 101 | Wean Mat. 104

HN 130186 HH
HYMGERT VV13186
Wean Mat. 96

BH 140432
BLACK HILLS POPPIE 5
Age 3y | AFC 35m | ICP -
Calves 1 | Weaned 1
Avg. WI 108 | Wean Mat. 102

BH 110112
BLACK HILLS BISMARK 2

BH 110125
BLACK HILLS SIMBA 7
Age 11y | Avg. WI 102
Calves 9 | Weaned 9

BF 110011
BLACK FOX 11 11

BH 120007
BLACK HILLS 1207
Age 4y | Avg. WI 110
Calves 2 | Weaned 2

F 100015
FRELON X1015

HN 070116
HYMGERT VV 07116
Age 6y | Avg. WI 96
Calves 4 | Weaned 4

BF 090018
BLACK FOX 09 018

BH 010006
BH0106
Age 14y | Avg. WI 103
Calves 5 | Weaned 5

BLACK HILLS DRAKENSBERGERS
Potchefstroom, North West
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COW VALUE	102
88	Calving Ease Value
116	Calf Growth Value
96	Milk Value
-	Maintenance Value
95	Fertility Value
GROWTH VALUE	108
CARCASS VALUE	111
PRODUCTION VALUE	103

LOGIX GENETICS · GENETIKA — EBV Analysis 2023-07-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
88	98	116	96	122	-	-	-
73%	42%	70%	46%	73%			

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
115	111	-	-	117	118	124	100	83
57%	63%			75%	71%	66%	60%	58%

Myostatin	
Q204X	Not Tested
NT821	Free
F94L	Not Tested

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
39kg	232kg | *107 (18)*	-	-	1762g/d | *100 (24)*	-	342mm *(D2)*	1.17

SELLER REMARKS:

LOT 14 (M)

BH 200096
BLACK HILLS KEISER III

Herd Book	SP
Birth date	2020-11-19
Age	2.7 years
Inbreeding	1%
DNA	U3111U011

Parentage	Sire	Dam
DNA	✔	
Genomic		

BH 160021
BLACK HILLS CHRIS
Wean Mat. 101

BH 130331
BLACK HILLS KLAWER 5
Age 8y | AFC 34m | ICP 378d
Calves 6 | Weaned 5 | Wean Mat. 108
Avg. WI 101 | CCB 7.79 | CCW 39.1
Calvings: 16-09, 17-10, 18-11, 19-11, 20-11, 21-11

BH 110117
BLACK HILLS PATROON
Wean Mat. 111

BH 130324
BLACK HILLS CARINA 6
Age 4y | AFC 34m | ICP 372d
Calves 2 | Weaned 2
Avg. WI 102 | Wean Mat. 92

BF 090018
BLACK FOX 09 018
Wean Mat. 99

BH 010001
BH0101
Age 13y | AFC - | ICP 348d
Calves 6 | Weaned 6
Avg. WI 108 | Wean Mat. 107

CL 040048
GRASMUNT KOK 2

BH 030001
BH0301
Age 15y | Avg. WI 98
Calves 9 | Weaned 8

L 050032
NELLO LE GRANGE

M 060027
MSF- LEONARA-LESSON
Age 8y | Avg. WI 105
Calves 7 | Weaned 5

BV 020370
BUFFALO-VALLEY NORMAN

BF 03002A
BLACK FOX 0302 A
Age 8y | Avg. WI 99
Calves 5 | Weaned 5

BLACK HILLS DRAKENSBERGERS
Potchefstroom, North West
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POSBUS 19792, NOORDBRUG, 2522

COW VALUE	77
97	Calving Ease Value
91	Calf Growth Value
107	Milk Value
-	Maintenance Value
74	Fertility Value
GROWTH VALUE	90
CARCASS VALUE	94
PRODUCTION VALUE	77

LOGIX GENETICS · GENETIKA — EBV Analysis 2023-07-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
106	82	91	107	107	-	-	90
76%	54%	73%	52%	75%			46%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
94	87	-	-	95	102	98	57	109
58%	67%			77%	74%	69%	64%	62%

Myostatin	
Q204X	Not Tested
NT821	Free
F94L	Not Tested

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
35kg	199kg | *96 (25)*	-	-	1679g/d | *100 (24)*	-	319mm *(D2)*	1.19

SELLER REMARKS:

DRAFT

LOT 15 (M)

BH 200002
BLACK HILLS ATOOM III

Kuddeboek	SP
Geb. dtm	2020-09-03
Oud.	2.9 jaar
Inteling	6%
DNS	U2823U002

Ouerskap	Vaar	Moer
DNS	✔	✔
Genomies		

BH 170027 HH
BLACK HILLS ANKER
Spn Mat. 105

HN 130186 HH
HYMGERT VV13186
Spn Mat. 96

F 100015
FRELON X1015

HN 070116
HYMGERT VV 07116
Oud. 6j | Gem. SI 96
Kalwers 4 | Gespeen 4

BH 140402
BLACK HILLS ASTER A1
Oud. 8j | OEK 36m | TKP 380d
Kalwers 6 | Gespeen 6
Gem. SI 97 | Spn. Mat. 109

BH 110112
BLACK HILLS BISMARK 2

BH 110120
BLACK HILLS ASTER 1
Oud. 11j | Gem. SI 102
Kalwers 9 | Gespeen 9

CL 040048
GRASMUNT KOK 2
Spn Mat. 121

CL 010065
GRASMUNT PAKKER

CL 000018
GRASMUNT KOFFIE 2 A
Oud. 5j | Gem. SI 108
Kalwers 2 | Gespeen 2

BH 150005
BLACK HILLS AEI5005
Oud. 7j | OEK 37m | TKP 381d
Kalwers 5 | Gespeen 5 | Spn. Mat. 122
Gem. SI 104 | CCB 7.97 | CCW 45
Kalwings: 18-09, 19-09, 20-09, 21-10, 22-11

BH 120202
BLACK HILLS AEI2202
Oud. 4j | OEK 37m | TKP 391d
Kalwers 2 | Gespeen 2
Gem. SI 97 | Spn. Mat. 102

F 080020
FRELON L0820

HN 090036
HYMGERT AE0936
Oud. 11j | Gem. SI 105
Kalwers 9 | Gespeen 8

BLACK HILLS DRAKENSBERGERS
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KOEIWAARDE	86
120	Kalfgemak Waarde
83	Kalfgroei Waarde
115	Melk Waarde
-	Onderhoudswaarde
74	Vrugbaarheidswaarde
GROEI WAARDE	100
KARKAS WAARDE	91
PRODUKSIE WAARDE	87

LOGIX GENETICS GENETICA EBV Analise 2023-07-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
123	97	83	115	122	81	-	101
75%	51%	73%	53%	75%	41%		46%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
85	99	-	-	88	86	98	79	104
60%	67%			76%	73%	69%	64%	62%

Miostatien	
Q204X	Nie Getoets
NT821	Skoon
F94L	Nie Getoets

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
31kg	194kg | *96 (25)*	-	-	1857g/d | *105 (24)*	-	390mm *(D2)*	1.18

VERKOPER OPMERKINGS:

LOT 16 (M)

BH 200106
BLACK HILLS STREEPSAK II

Kuddeboek	B
Geb. dtm	2020-12-01
Oud.	2.7 jaar
Inteling	0%
DNS	U3111U019

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

BH 160021
BLACK HILLS CHRIS
Spn Mat. 101

BH 110117
BLACK HILLS PATROON
Spn Mat. 111

CL 040048
GRASMUNT KOK 2

BH 030001
BH0301
Oud. 15j | Gem. SI 98
Kalwers 9 | Gespeen 8

BH 130324
BLACK HILLS CARINA 6
Oud. 4j | OEK 34m | TKP 372d
Kalwers 2 | Gespeen 2
Gem. SI 102 | Spn. Mat. 92

L 050032
NELLO LE GRANGE

M 060027
MSF- LEONARA-LESSON
Oud. 8j | Gem. SI 105
Kalwers 7 | Gespeen 5

BH 140328
BLACK HILLS BH140328
Oud. 7j | OEK - | TKP 387d
Kalwers 5 | Gespeen 4 | Spn. Mat. 129
Gem. SI 112 | CCB 6.5 | CCW 37
Kalwings: 17-08, 18-09, 19-12, 20-12, 21-11

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KOEIWAARDE	97
96	Kalfgemak Waarde
102	Kalfgroei Waarde
114	Melk Waarde
-	Onderhoudswaarde
87	Vrugbaarheidswaarde
GROEI WAARDE	109
KARKAS WAARDE	109
PRODUKSIE WAARDE	99

LOGIX GENETICS GENETICA EBV Analise 2023-07-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
99	92	102	114	132	-	-	89
73%	51%	69%	48%	73%			40%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
103	109	-	-	106	107	106	73	144
52%	64%			75%	72%	67%	61%	60%

Miostatien	
Q204X	Nie Getoets
NT821	Skoon
F94L	Nie Getoets

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
39kg	243kg | *120 (25)*	-	-	1893g/d | *112 (24)*	-	350mm *(D2)*	1.16

VERKOPER OPMERKINGS:

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All Pedigree- and Performance Data is as recorded on LOGIX on 14 August 2023

LOT 17 (M)

BH 200070
BLACK HILLS VOORSLAG IV

Herd Book	B
Birth date	2020-10-27
Age	2.8 years
Inbreeding	0%
DNA	U2823U068

BH 160021
BLACK HILLS CHRIS
Wean Mat. 101

Parentage	Sire	Dam
DNA	✔	
Genomic		

BH 140381
BLACK HILLS BH140381
Age 9y | AFC - | ICP 379d
Calves 6 | Weaned 6 | Wean Mat. 130
Avg. WI 105 | CCB 6.89 | CCW 43.7

Calvings: 17-08, 18-08, 19-09, 20-10, 21-11, 22-10

BH 110117
BLACK HILLS PATROON
Wean Mat. 111

BH 130324
BLACK HILLS CARINA 6
Age 4y | AFC 34m | ICP 372d
Calves 2 | Weaned 2
Avg. WI 102 | Wean Mat. 92

CL 040048
GRASMUNT KOK 2
BH 030001
BH0301
Age 15y | Avg. WI 98
Calves 9 | Weaned 8

L 050032
NELLO LE GRANGE
M 060027
MSF- LEONARA-LESSON
Age 8y | Avg. WI 105
Calves 7 | Weaned 5

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COW VALUE	90
106	Calving Ease Value
90	Calf Growth Value
117	Milk Value
-	Maintenance Value
86	Fertility Value
GROWTH VALUE	98
CARCASS VALUE	103
PRODUCTION VALUE	90

LOGIX GENETICS | GENETIKA — EBV Analysis 2023-07-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
113	87	90	117	144	-	-	91
74%	52%	71%	51%	74%			41%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
93	98	-	-	94	99	101	100	120
52%	66%			76%	73%	68%	63%	62%

Myostatin	
Q204X	Not Tested
NT821	Free
F94L	Not Tested

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
32kg	215kg | *107 (25)*	-	-	1786g/d | *101 (24)*	-	397mm *(D2)*	1.19

SELLER REMARKS:

LOT 18 (M)

BH 200084
BLACK HILLS LEM II

Herd Book	B
Birth date	2020-11-10
Age	2.8 years
Inbreeding	0%
DNA	U2823U079

BH 170109 HH
BLACK HILLS LUSTER
Wean Mat. 105

Parentage	Sire	Dam
DNA	✔	
Genomic		

BH 140411
BLACK HILLS LELIE A1
Age 6y | AFC 38m | ICP 365d
Calves 4 | Weaned 2 | Wean Mat. 105
Avg. WI 103 | CCB 6.91 | CCW 36.5

Calvings: 17-11, 18-11, 19-10, 20-11

DBB 110029
BLYDE HOOFMAN
Wean Mat. 103

BH 100031
BLACK HILLS W10031
Age 8y | AFC - | ICP 398d
Calves 3 | Weaned 3
Avg. WI 98 | Wean Mat. 108

BH 110112
BLACK HILLS BISMARK 2
Wean Mat. 105

BH 110123
BLACK HILLS LELIE 1
Age 7y | AFC - | ICP 359d
Calves 4 | Weaned 3
Avg. WI 95 | Wean Mat. 104

PU 050017
GRYSHOEK 0517
DBB 070033
BLYDE BLYDE BLOMMETJIE
Age 4y | Avg. WI 111
Calves 2 | Weaned 2

CL 040048
GRASMUNT KOK 2
CL 040051
GRASMUNT RIETA 3
Age 14y | Avg. WI 99
Calves 11 | Weaned 9

BH 020108
BH020108
Age 15y | Avg. WI 105
Calves 6 | Weaned 4

COW VALUE	93
99	Calving Ease Value
101	Calf Growth Value
105	Milk Value
-	Maintenance Value
96	Fertility Value
GROWTH VALUE	102
CARCASS VALUE	102
PRODUCTION VALUE	94

LOGIX GENETICS | GENETIKA — EBV Analysis 2023-07-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
102	93	101	105	87	-	-	103
72%	45%	68%	45%	72%			42%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
101	100	-	-	85	94	135	74	100
52%	62%			74%	70%	65%	59%	57%

Myostatin	
Q204X	Not Tested
NT821	Carrier
F94L	Not Tested

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
38kg	218kg | *106 (25)*	-	-	1667g/d | *96 (24)*	-	324mm *(D2)*	1.19

SELLER REMARKS:

DRAFT

LOT 19 (M)

BH 200073
BLACK HILLS DAPPER II

Kuddeboek	B
Geb. dtm	2020-11-07
Oud.	2.8 jaar
Inteling	9%
DNS	U2823U071

Ouerskap	Vaar	Moer
DNS	✔	✔
Genomies		

BH 170027 HH
BLACK HILLS ANKER
Spn Mat. 105

HN 130186 HH
HYMGERT VV13186
Spn Mat. 96

F 100015
FRELON X1015
HN 070116
HYMGERT VV 07116
Oud. 6j | Gem. SI 96
Kalwers 4 | Gespeen 4

BH 140402
BLACK HILLS ASTER A1
Oud. 8j | OEK 36m | TKP 380d
Kalwers 6 | Gespeen 6
Gem. SI 97 | Spn. Mat. 109

BH 110112
BLACK HILLS BISMARK 2

BH 110112
BLACK HILLS BISMARK 2
Spn Mat. 105

BH 110120
BLACK HILLS ASTER 1
Oud. 11j | Gem. SI 102
Kalwers 9 | Gespeen 9

BH 160032
BLACK HILLS DEEMER 2H4A3
Oud. 4j | OEK - | TKP 326d
Kalwers 2 | Gespeen 2 | Spn. Mat. 85
Gem. SI 97 | CCB 6.89 | CCW 34.3
Kalwings: 19-12, 20-11

CL 040048
GRASMUNT KOK 2
CL 040051
GRASMUNT RIETA 3
Oud. 14j | Gem. SI 99
Kalwers 11 | Gespeen 9

BH 120212
BLACK HILLS DEEMER H4A3
Oud. 4j | OEK 38m | TKP 319d
Kalwers 2 | Gespeen 1
Gem. SI 58 | Spn. Mat. 65

CL 080044
GRASMUNT PANNA 2
BV 020031
BUFFALO-VALLEY DEEMER 4A3
Oud. 10j | Gem. SI 102
Kalwers 8 | Gespeen 7

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KOEIWAARDE	96
121	Kalfgemak Waarde
96	Kalfgroei Waarde
96	Melk Waarde
-	Onderhoudswaarde
88	Vrugbaarheidswaarde
GROEI WAARDE	92
KARKAS WAARDE	92
PRODUKSIE WAARDE	95

LOGIX EBV Analise 2023-07-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
116	110	96	96	108	-	-	109
74%	48%	70%	50%	74%			44%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
95	94	-	-	61	76	89	70	63
57%	66%			76%	73%	68%	63%	62%

Miostatien	
Q204X	Nie Getoets
NT821	Skoon
F94L	Nie Getoets

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
33kg	216kg | *101 (18)*	-	-	1774g/d | *102 (24)*	-	349mm *(D2)*	1.19

VERKOPER OPMERKINGS:

LOT 20 (M)

BH 200078
BLACK HILLS NOVEMBER II

Kuddeboek	SP
Geb. dtm	2020-11-06
Oud.	2.8 jaar
Inteling	1%
DNS	U2823U076

Ouerskap	Vaar	Moer
DNS	✔	✔
Genomies		

EMB 170246 HH
EMBEE SUPER 4
Spn Mat. 85

EMB 140176 HH
EMBEE RENOSTER 2
Spn Mat. 84

EMB 110087
EMBEE PRINS 1
EMB 080022
EMBEE LEA 1
Oud. 9j | Gem. SI 113
Kalwers 6 | Gespeen 5

EMB 100103 HH
EMBEE INGRET 4
Oud. 12j | OEK 35m | TKP 392d
Kalwers 10 | Gespeen 9
Gem. SI 100 | Spn. Mat. 87

BJ 060060
MAMBANE BASJAN
EMB 000142
EMBEE INGRET
Oud. 10j | Gem. SI 101
Kalwers 8 | Gespeen 8

CL 040048
GRASMUNT KOK 2
Spn Mat. 121

CL 010065
GRASMUNT PAKKER
CL 000018
GRASMUNT KOFFIE 2 A
Oud. 5j | Gem. SI 108
Kalwers 2 | Gespeen 2

BH 150045
BLACK HILLS NAARTJIE 1
Oud. 7j | OEK 36m | TKP 381d
Kalwers 5 | Gespeen 4 | Spn. Mat. 113
Gem. SI 103 | CCB 7.32 | CCW 33.9
Kalwings: 18-09, 19-11, 20-11, 21-12, 22-11

BH 120013
BLACK HILLS 1213
Oud. 5j | OEK - | TKP 404d
Kalwers 3 | Gespeen 3
Gem. SI 94 | Spn. Mat. 97

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KOEIWAARDE	80
91	Kalfgemak Waarde
103	Kalfgroei Waarde
101	Melk Waarde
-	Onderhoudswaarde
84	Vrugbaarheidswaarde
GROEI WAARDE	97
KARKAS WAARDE	104
PRODUKSIE WAARDE	82

LOGIX EBV Analise 2023-07-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
102	78	103	101	113	-	-	107
74%	48%	70%	50%	73%			43%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
106	95	-	-	83	90	103	113	81
56%	64%			75%	71%	66%	60%	58%

Miostatien	
Q204X	Nie Getoets
NT821	Skoon
F94L	Nie Getoets

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
34kg	210kg | *103 (25)*	-	-	1381g/d | *79 (24)*	-	350mm *(D2)*	1.17

VERKOPER OPMERKINGS:

DRAFT

LOT 21 (M)

BH 200036 *HH*

BLACK HILLS ANKER II

Herd Book	SP
Birth date	2020-09-28
Age	2.9 years
Inbreeding	6%
DNA	U2823U034

Parentage	Sire	Dam
DNA	✔	✔
Genomic		

BH 160021
BLACK HILLS CHRIS
Wean Mat. 101

BH 140402
BLACK HILLS ASTER A1
Age 8y | AFC 36m | ICP 380d
Calves 6 | Weaned 6 | Wean Mat. 109
Avg. WI 97 | CCB 6.74 | CCW 44.2

Calvings: 17-08, 18-09, 19-10, 20-09, 21-10, 22-11

BH 110117
BLACK HILLS PATROON
Wean Mat. 111

BH 130324
BLACK HILLS CARINA 6
Age 4y | AFC 34m | ICP 372d
Calves 2 | Weaned 2
Avg. WI 102 | Wean Mat. 92

BH 110112
BLACK HILLS BISMARK 2
Wean Mat. 105

BH 110120
BLACK HILLS ASTER 1
Age 11y | AFC 35m | ICP 370d
Calves 9 | Weaned 9
Avg. WI 102 | Wean Mat. 107

CL 040048
GRASMUNT KOK 2
BH 030001
BH0301
Age 15y | Avg. WI 98
Calves 9 | Weaned 8

L 050032
NELLO LE GRANGE
M 060027
MSF- LEONARA-LESSON
Age 8y | Avg. WI 105
Calves 7 | Weaned 5

CL 040048
GRASMUNT KOK 2
CL 040051
GRASMUNT RIETA 3
Age 14y | Avg. WI 99
Calves 11 | Weaned 9

JA 080014
JATRO JA080014
BH 020001
BH020001
Age 14y | Avg. WI 95
Calves 6 | Weaned 6

BLACK HILLS DRAKENSBERGERS
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COW VALUE	109
122	Calving Ease Value
95	Calf Growth Value
103	Milk Value
114	Maintenance Value
93	Fertility Value
GROWTH VALUE	104
CARCASS VALUE	102
PRODUCTION VALUE	108

LOGIX GENETICS | GENETIKA — *Genomic* Breeding Value Analysis 2023-07-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
123	101	95	103	121	92	93	103
78%	*62%*	*76%*	*61%*	*78%*	*54%*	*48%*	*58%*

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
98	108	103	88	95	106	110	62	93
66%	*72%*	*47%*	*52%*	*79%*	*77%*	*73%*	*69%*	*69%*

Myostatin	
Q204X	Free
NT821	Free
F94L	Free

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
32kg	207kg | *103 (25)*	-	-	1905g/d | *108 (24)*	-	343mm *(D2)*	1.22

SELLER REMARKS:

LOT 22 (M)

BH 200086

BLACK HILLS HANNES III

Herd Book	B
Birth date	2020-11-10
Age	2.8 years
Inbreeding	0%
DNA	U2823U080

Parentage	Sire	Dam
DNA	✔	
Genomic		

BH 160021
BLACK HILLS CHRIS
Wean Mat. 101

BH 100143
BLACK HILLS W10143
Age 12y | AFC - | ICP 374d
Calves 8 | Weaned 6 | Wean Mat. 106
Avg. WI 98 | CCB 6.83 | CCW 32.8

Calvings: 15-09, 16-12, 17-10, 18-10, 19-11, 20-11, 21-11, 22-11

BH 110117
BLACK HILLS PATROON
Wean Mat. 111

BH 130324
BLACK HILLS CARINA 6
Age 4y | AFC 34m | ICP 372d
Calves 2 | Weaned 2
Avg. WI 102 | Wean Mat. 92

CL 040048
GRASMUNT KOK 2
BH 030001
BH0301
Age 15y | Avg. WI 98
Calves 9 | Weaned 8

L 050032
NELLO LE GRANGE
M 060027
MSF- LEONARA-LESSON
Age 8y | Avg. WI 105
Calves 7 | Weaned 5

BLACK HILLS DRAKENSBERGERS
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POSBUS 19792, NOORDBRUG, 2522

COW VALUE	81
83	Calving Ease Value
95	Calf Growth Value
103	Milk Value
-	Maintenance Value
86	Fertility Value
GROWTH VALUE	83
CARCASS VALUE	87
PRODUCTION VALUE	79

LOGIX GENETICS | GENETIKA — EBV Analysis 2023-07-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
89	87	95	103	117	-	-	91
74%	*54%*	*71%*	*52%*	*73%*			*42%*

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
92	76	-	-	80	89	95	61	129
54%	*64%*			*75%*	*72%*	*67%*	*61%*	*60%*

Myostatin	
Q204X	Not Tested
NT821	Free
F94L	Not Tested

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
42kg	212kg | *100 (25)*	-	-	1595g/d | *91 (24)*	-	357mm *(D2)*	1.19

SELLER REMARKS:

DRAFT

LOT 23 (M)

BH 200060
BLACK HILLS YANKIE III

Kuddeboek	B
Geb. dtm	2020-10-14
Oud.	2.8 jaar
Inteling	0%
DNS	U2823U058

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

BH 160021
BLACK HILLS CHRIS
Spn Mat. 101

BH 110117
BLACK HILLS PATROON
Spn Mat. 111

CL 040048
GRASMUNT KOK 2
BH 030001
BH0301
Oud. 15j | Gem. SI 98
Kalwers 9 | Gespeen 8

L 050032
NELLO LE GRANGE
M 060027
MSF- LEONARA-LESSON
Oud. 8j | Gem. SI 105
Kalwers 7 | Gespeen 5

BH 130324
BLACK HILLS CARINA 6
Oud. 4j | OEK 34m | TKP 372d
Kalwers 2 | Gespeen 2
Gem. SI 102 | Spn. Mat. 92

BH 090126
BLACK HILLS AB09126
Oud. 13j | OEK - | TKP 368d
Kalwers 8 | Gespeen 7 | Spn. Mat. 93
Gem. SI 97 | CCB 7.71 | CCW 38

Kalwings: 15-12, 16-12, 17-11, 18-10, 19-12, 20-10, 21-11, 22-12

BLACK HILLS DRAKENSBERGERS

Potchefstroom, North West
0832578511
willie@blackhills.co.za
POSBUS 19792, NOORDBRUG, 2522

KOEIWAARDE	75
106	Kalfgemak Waarde
82	Kalfgroei Waarde
97	Melk Waarde
-	Onderhoudswaarde
84	Vrugbaarheidswaarde
GROEI WAARDE	77
KARKAS WAARDE	76
PRODUKSIE WAARDE	73

LOGIX EBV Analise 2023-07-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
106	98	82	97	106	-	-	85
74%	*53%*	*71%*	*51%*	*74%*			*41%*

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
78	68	-	-	79	82	98	55	109
52%	*65%*			*75%*	*72%*	*67%*	*61%*	*60%*

Miostatien	
Q204X	Nie Getoets
NT821	Skoon
F94L	Nie Getoets

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
35kg	193kg | *93 (25)*	-	-	1619g/d | *91 (24)*	-	351mm *(D2)*	1.18

VERKOPER OPMERKINGS:

LOT 24 (M)

BH 200080
BLACK HILLS KATROL

Kuddeboek	SP
Geb. dtm	2020-11-07
Oud.	2.8 jaar
Inteling	8%
DNS	U2823U077

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

BH 160021
BLACK HILLS CHRIS
Spn Mat. 101

BH 110117
BLACK HILLS PATROON
Spn Mat. 111

CL 040048
GRASMUNT KOK 2
BH 030001
BH0301
Oud. 15j | Gem. SI 98
Kalwers 9 | Gespeen 8

L 050032
NELLO LE GRANGE
M 060027
MSF- LEONARA-LESSON
Oud. 8j | Gem. SI 105
Kalwers 7 | Gespeen 5

BH 130324
BLACK HILLS CARINA 6
Oud. 4j | OEK 34m | TKP 372d
Kalwers 2 | Gespeen 2
Gem. SI 102 | Spn. Mat. 92

CL 040048
GRASMUNT KOK 2
Spn Mat. 121

CL 010065
GRASMUNT PAKKER
CL 000018
GRASMUNT KOFFIE 2 A
Oud. 5j | Gem. SI 108
Kalwers 2 | Gespeen 2

BH 130310
BLACK HILLS KLARADYN 2
Oud. 9j | OEK 35m | TKP 376d
Kalwers 7 | Gespeen 6 | Spn. Mat. 123
Gem. SI 105 | CCB 7.01 | CCW 40.2

Kalwings: 16-08, 17-08, 18-09, 19-11, 20-11, 21-11, 22-11

JA 020106
JATRO 02106
Oud. 12j | OEK - | TKP 373d
Kalwers 9 | Gespeen 8
Gem. SI 101 | Spn. Mat. 118

BLACK HILLS DRAKENSBERGERS

Potchefstroom, North West
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KOEIWAARDE	72
85	Kalfgemak Waarde
97	Kalfgroei Waarde
114	Melk Waarde
-	Onderhoudswaarde
65	Vrugbaarheidswaarde
GROEI WAARDE	110
KARKAS WAARDE	103
PRODUKSIE WAARDE	77

LOGIX EBV Analise 2023-07-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
92	85	97	114	145	78	-	89
76%	*56%*	*73%*	*53%*	*75%*	*42%*		*48%*

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
100	109	-	-	93	104	114	61	134
60%	*67%*			*76%*	*73%*	*69%*	*64%*	*62%*

Miostatien	
Q204X	Nie Getoets
NT821	Skoon
F94L	Nie Getoets

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
41kg	210kg | *99 (25)*	-	-	1786g/d | *102 (24)*	-	386mm *(D2)*	1.21

VERKOPER OPMERKINGS:

DRAFT

LOT 25 (M)

BH 200112
BLACK HILLS DRIES

Herd Book	SP
Birth date	2020-12-14
Age	2.7 years
Inbreeding	1%
DNA	U3111U022

Parentage	Sire	Dam
DNA	✔	✔
Genomic		

BJ 160056 HH
MAMBANE PORTWIG
Wean Mat. 90

BH 150074
BLACK HILLS DOUBLE TEAR 1
Age 5y | AFC 33m | ICP 421d
Calves 3 | Weaned 3 | Wean Mat. 108
Avg. WI 97 | CCB 7.59 | CCW 37.3
Calvings: 18-08, 19-09, 20-12

F 120089
FRELON DJ1289
Wean Mat. 70

BJ 120031
MAMBANE PATZY
Age 6y | AFC 36m | ICP 379d
Calves 4 | Weaned 4
Avg. WI 106 | Wean Mat. 115

BH 110109
BLACK HILLS LANDROS 2
Wean Mat. 96

BH 100033
BLACK HILLS SL1033
Age 8y | AFC - | ICP 374d
Calves 4 | Weaned 4
Avg. WI 102 | Wean Mat. 107

HN 040123
HYMGERT B 04123

F 020017
FRELON DJ 0217
Age 11y | Avg. WI 103
Calves 9 | Weaned 7

F 090162
FRELON M 090162

BJ 020021
MAMBANE PEGGY
Age 10y | Avg. WI 106
Calves 7 | Weaned 7

CL 040048
GRASMUNT KOK 2

M 060013
MSF- LILO 3
Age 10y | Avg. WI 98
Calves 9 | Weaned 9

BLACK HILLS DRAKENSBERGERS
Potchefstroom, North West
0832578511
willie@blackhills.co.za
POSBUS 19792, NOORDBRUG, 2522

COW VALUE	83
63	Calving Ease Value
121	Calf Growth Value
98	Milk Value
-	Maintenance Value
87	Fertility Value
GROWTH VALUE	113
CARCASS VALUE	111
PRODUCTION VALUE	88

LOGIX GENETICS | GENETICA
EBV Analysis 2023-07-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
68	87	121	98	92	91	-	99
74%	*47%*	*69%*	*49%*	*74%*	*43%*		*42%*

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
120	109	-	-	108	109	108	85	82
59%	*65%*			*75%*	*71%*	*66%*	*59%*	*58%*

Myostatin	
Q204X	Not Tested
NT821	Carrier
F94L	Not Tested

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
47kg	200kg | *92 (2)*	-	-	1607g/d | *95 (24)*	-	313mm *(D2)*	1.18

SELLER REMARKS:

DRAFT

Dier Info				Actual Values						Expected Breeding Values											Indices			Dam		
LOT	Animal ID	Sex	SEC	Birth Wt (kg)	205d Wt (kg)	CCB Ratio	CCW Ratio	Length Height Ratio	Scr. Circ. (mm)	Birth Dir (kg)	Birth Mat (kg)	Wean Dir (kg)	Wean Mat (kg)	Post Wean (kg)	Mature Weight. (kg)	ADG (g/d)	FCR (kg:kg)	Scr. Circ. (mm)	Height. (mm)	Length (mm)	Wean	ADG	Scr. Circ.	Avg. Wean Index	Nr. Calves	Repr. Index
			Breed Average							0.13	0.10	6.8	3.5	13	8	39	-33	8.5								
			Auction Average	36	213	7.50	40.7	1.18	-	-0.31	0.27	5.4	4.8	13	8	32	-25	15.7	-6	4	102	99	115	101	5.0	108
1	BH 200079	M	B	24	194	6.8	36.5	1.17		-3.27	-0.21	-2.8	4.6	1.2	9.5	19	-35	-9.8	-9	-10	106	98	63	103	2	117
2	BH 200021	M	SP	36	202	8.02	40.5	1.19		-0.91	-0.50	1.3	4.0	5.6	8.0	-17	-14	5.9	-27	-22	92	99	95	97	3	106
3	BH 200033	M	SP	37	237	7.37	44.6	1.21		-0.38	0.15	10.7	2.5	16.9	18.5	-1	-8	13.5	-13	-0	111	93	110	102	9	111
4	BH 200082	M	SP	34	225	7.64	44.4	1.03		-1.78	-0.60	1.8	3.0	7.4	2.7	10	-48	12.9	-14	-26	112	94	109	103	9	112
5	BH 190045	M	SP	33	237	7.4	53.4	1.20		-1.37	0.10	9.7	2.1	23.9	16.1	164	-89	23.9	15	27	104	117	131	102	9	110
6	BH 200012	M	B	38	178	6.86	33.7	1.21		0.18	0.94	3.3	8.6	10.0	15.4	8	-19	12.6	-9	2	100	92	108	106	8	116
7	BH 200110	M	B	39	219	7.28	35.6	1.21		0.10	0.17	3.7	5.0	10.4	2.9	41	-20	30	2	15	106	103	144	101	7	113
8	BH 200042	M	B	37	213	7.99	47.2	1.21		-0.43	-0.24	1.0	3.2	3.8	-3.4	-38	12	14	-12	-0	103	90	111	102	8	115
9	BH 190063	M	SP	38	227	7.97	46	1.20		1.05	1.38	14.8	7.8	29.6	18.8	152	-76	26.4	18	31	104	115	136	101	5	105
10	BH 200067	M	SP	39	216	9.7	44.6	1.20		-0.35	0.11	4.6	5.0	12.4	-9.9	42	-16	19.3	4	21	98	98	122	98	2	97
11	BH 200031	M	A	-	-	-	-	1.18		-0.38	-0.12	1.8	5.6	7.5	-2.5	32	-25	12.1	-3	3	-	95	107			-
12	BH 200065	M	SP	37	219	8.56	44.3	1.15		1.01	-0.26	10.4	1.9	17.7	6.2	4	-4	13.9	0	9	101	88	111	101	1	89
13	BH 200047	M	SP	39	232	8.92	48.3	1.17		1.31	0.20	14.8	2.3	26.0	14.3	75	-34	19.2	10	23	107	100	122	93	3	101
14	BH 200096	M	SP	35	199	6.41	33.9	1.19		-0.50	0.88	2.4	5.9	10.5	4.4	-5	-6	12.1	-4	8	96	100	107	101	6	108
15	BH 200002	M	SP	31	194	7.11	46.9	1.18		-2.20	0.24	-1.5	8.4	4.9	0.6	35	-29	19.4	-9	-6	96	105	122	104	5	104
16	BH 200106	M	B	39	243	6.79	37	1.16		0.19	0.46	7.6	8.2	18.0	10.1	69	-43	24.4	3	13	120	112	132	112	5	111
17	BH 200070	M	B	32	215	5.82	39.8	1.19		-1.22	0.70	1.7	9.2	10.6	9.0	32	-25	30.2	-5	6	107	101	144	105	6	113
18	BH 200084	M	B	38	218	7.01	36.2	1.19		-0.05	0.41	7.3	5.0	15.9	17.3	38	-29	2	-11	1	106	96	87	103	4	103
19	BH 200073	M	B	33	216	7.19	39.2	1.19		-1.53	-0.34	4.6	2.0	11.2	1.6	18	-23	12.4	-26	-14	101	102	108	97	2	125
20	BH 200078	M	SP	34	210	6.2	34.4	1.17		-0.09	1.05	8.3	3.8	19.4	22.0	22	-21	15.1	-12	-2	103	79	113	103	5	104
21	BH 200036	M	SP	32	207	7.22	50.1	1.22		-2.20	0.06	4.3	4.6	13.6	-2.8	64	-38	18.9	-4	12	103	108	121	97	6	106
22	BH 200086	M	B	42	212	7.02	31.5	1.19		1.26	0.68	4.3	4.5	8.9	4.6	-40	15	16.6	-14	-4	100	91	117	98	8	114
23	BH 200060	M	B	35	193	7.83	40.8	1.18		-0.52	0.18	-1.9	2.6	-2.1	0.3	-68	26	11.3	-14	-9	93	91	106	97	8	115
24	BH 200080	M	SP	41	210	8.28	37	1.21		0.95	0.75	5.3	8.2	16.1	13.9	68	-32	30.5	-5	10	99	102	145	105	7	108
25	BH 200112	M	SP	47	200	8.55	31.4	1.18		3.37	0.68	17.2	2.9	31.1	34.6	69	-39	4.5	4	15	92	95	92	97	3	101

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EXPLANATION OF CATALOGUE ABBREVIATIONS		VERDUIDELIKING VAN KATALOGUS AFKORTINGS	
Lot Number	LOT	LOT	Lot Nommer
Estimated breeding value	EBV	EBV	Beraamde teelwaarde
Parentage verification	Parentage	Ouerskap	Ouerskap verifikasie
Age in years	AGE	OUD.	Ouderdom in jaar
Age at First Calving	AFC	OEK	Ouderdom met Eerst Kalwing
Intercalving Period	ICP	TKP	Tussen-Kalf Periode
Number of calvings	Calvings	Kalwings	Aantal kalwings
Number of calves weaned	Weaned	Gespeen	Aantal kalwers gespeen
Average Wean index	Avg. WI	Gem. SI	Gemiddelde speen indeks
Animal identification number	ID	ID	Dier se identifikasie nommer
Herd Book Section	SEC	AFD	Kuddeboek Afdeling
Herd Book Section: Pending Registration	PEN	PEN	Kuddeboek Afdeling: Wag vir Registrasie
Herd Book Section: Not for Registration	NFR	NFR	Kuddeboek Afdeling: Nie vir Registrasie
Herd Book Section: Foundation Generation	FO	FO	Kuddeboek Afdeling: Fondasie Generasie
Herd Book Section: Appendix A	A	A	Kuddeboek Afdeling: Aanhangsel A
Herd Book Section: Appendix B	B	B	Kuddeboek Afdeling: Aanhangsel B
Herd Book Section: Studbook Proper, a registered animal	SP	SP	Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier
Genomically Tested	GT	GT	Genomies Getoets
Homozygous Horned (Celtic test)	HH(c)	HH(c)	Homosigoties horings (Celtic toets)
Homozygous Polled (Celtic test)	PP(c)	PP(c)	Homosigotiets Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	P	Fenotipies Poena
Birth Direct breeding value	Birth Dir.	Geb. Dir	Geboorte Direk teelwaarde
Wean Direct breeding value	Wean Dir.	Spn. Dir.	Speen Direk teelwaarde
Wean Maternal breeding value	Wean Mat.	SPn. Mat.	Speen Maternaal teelwaarde
Scrotal Circumference	Scr. Circ.	Skr. Omt.	Skrotum omtrek
Heifer Fertility	Heifer Fert.	Vers Vrugb.	Vers Vrugbaarheid
Cow Fertility	Cow Fert.	Koei Vrugb.	Koei Vrugbaarheid
Longevity	Longev.	Lankl.	Lanklewendheid
Mature Weight	Mat. Wt.	Volw. Gewig	Volwasse gewig
Average Daily Gain (g/day)	ADG	GDT	Gemiddelde Daaglikse Toename
Feed Conversion Ratio (kg:kg)	FCR	VOV	Voeromset Verhouding
Eye Muscle Area	EMA	OSO	Oogspier grootte
Backfat Thickness	Fat	Vet	Rugvet Diepte
Marbeling (intra-muscular fat)	Mar	Mar	Marmering (binne-spierse vet)
Actual Birth weight	Birth Wt.	Geb. gewig	Werklike Geboorte gewig
205-day Dam-age corrected weight	205d Wt.	205d gewig	205-dag Moeder-ouderdom gekorrigeerde gewig
365-day weight index	365D Index	365D Indeks	365-dae gewig indeks
540-day weight index	540D Index	540D Indeks	540-dae gewig indeks
Length-Height ratio	LH	LH	Lengte-Hoogte Verhouding
Cow-Calf Birth Ratio	CCG	KKG	Koei-Kalf Geboorte Verhouding
Cow-Calf Wean Ratio	CCW	KKS	Koei-Kalf Speen Verhouding
Average Weaning Index	Avg. WI	Gem. SI	Gemiddelde speen indeks
Number of Calves	Nr. Calves	Aant. Kalw.	Aantal kalwers
Reproduction Index	Repr. Index	Repr. Indeks	Reproduksie indeks
Animal sex: M - Male, F - Female	M / F	M / V	Dier geslag: M - Manlik, V - Vroulik

DRAFT