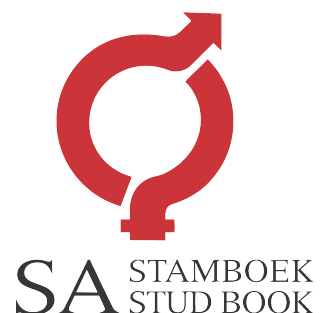


AMPTELIKE VEILINGSKATALOGUS VIR /
OFFICIAL AUCTION CATALOGUE FOR

BLACK HILLS PRODUKSIE VEILING

STANDERTON
27 September 2023

All Pedigree- and Performance Data is as recorded on LOGIX on 31 August 2023



ANIMAL, OWNER AND PEDIGREE INFORMATION

1
2
3
4
5

LOT 1 (M)

Breed Logo

SUPERBULL BREEDERS

Town, Province
 078 737 2855
 super_bull@webmail.com

SUPERBULL'S SUPERSTAR SB 200201

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

9 (& 10)

♂ SB 140007
 SUPERBULL SB 140007 Pp(c)

Parentage	Sire	Dam
DNA	✓	✓
Genomic	✓	✓

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

♂ 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

11

12

13

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 descriptions on the next page. These genetic building blocks are indicated in the catalogue by their Breeding Value indices and accuracies.

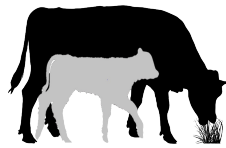
PHENOTYPIC VALUES

Birth Weight	205D Weight	365D Weight	540D Weight	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

LOGIX SELECTION VALUES

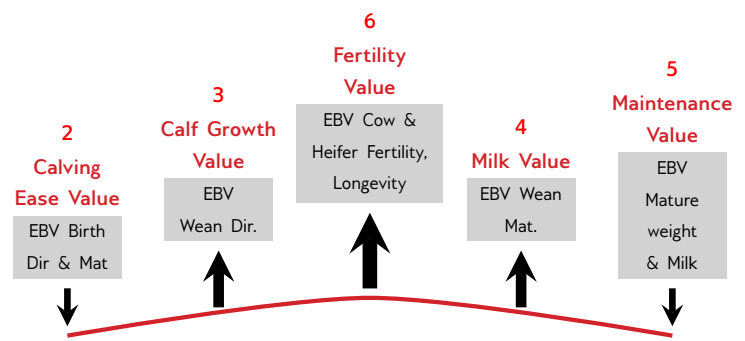
COW VALUE 108	
103	Calving Ease Value
118	Calf Growth Value
86	Milk Value
80	Maintenance Value
110	Fertility Value
GROWTH VALUE 105	
CARCASS VALUE 110	
PRODUCTION VALUE 103	



1 L♀ GIX Cow Value

Selection for:

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



7 L♀ GIX Growth Value

Selection for efficient growers on veld & in the feedlot



8 L♀ GIX Carcass Value

Selection for higher meat yield on carcass



9 L♀ GIX Production Value

Selection for easy-care, Profitable cattle

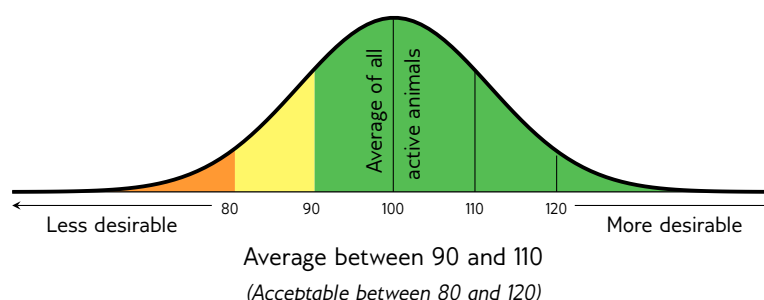
- 80% Cow Value
- 20% Growth Value

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
Fertility	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
	14 Heifer Fertility	Age at first calving	Fertile heifers	Less				More
Growth & Frame	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
	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
Carcass	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
	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



LOT 1 (M)



BH 200079

BLACK HILLS LEM



Herd Book	B
Birth date	2020-11-13
Age	2.9 years
Inbreeding	0%
DNA	U3111U001

BH 170062 HH
BLACK HILLS MASJEN
Wean Mat. 99

Parentage	Sire	Dam
DNA	✓	✓
Genomic	✓	✓

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

DBB 110029
BLYDE HOOFFMAN
Wean Mat. 101

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

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

BLACK HILLS DRAKENSBERGERS



Potchefstroom, North
West
0832578511
willie@blackhills.co.za

POSBUS 19792, NOORDBRUG, 2522



Myostatin	
Q204X	Not Tested
NT821	Free
F94L	Not Tested

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

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: Puik nek, skof en skouer ontwikkeling. Besondere vel en haar. Manlik met breë rug. Moer het OEK van 25 maande en TKP van 359/2, Ouma het TKP van 385/2. Goeie geboorte, melk en groei teelwaarde.

LOT 2 (M)



BH 200021 HH

BLACK HILLS DUBBEL II



Herd Book	SP
Birth date	2020-09-11
Age	3 years
Inbreeding	0%
DNA	WS025249

BH 170027 HH
BLACK HILLS ANKER
Wean Mat. 104

Parentage	Sire	Dam
DNA	✓	✓
Genomic	✓	✓

BH 160092
BLACK HILLS DINA 2
Age 5y | AFC 33m | ICP 380d
Calves 3 | Weaned 3 | Wean Mat. 101
Avg. WI 97 | CCB 7.25 | CCW 39.5
Calvings: 19-08, 20-09, 21-09

HN 130186 HH
HYMGERT VV13186
Wean Mat. 96

BH 140402
BLACK HILLS ASTER A1
Age 9y | AFC 36m | ICP 380d
Calves 6 | Weaned 6 | Wean Mat. 110
Avg. WI 97 | Wean Mat. 110

DBB 110029
BLYDE HOOFFMAN
Wean Mat. 101

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

F 100015
FRELON X1015
HN 070116
HYMGERT VV 07116
Age 6y | Avg. WI 96
Calves 4 | Weaned 4
BH 110112
BLACK HILLS BISMARCK 2
BH 110120
BLACK HILLS ASTER 1
Age 12y | Avg. WI 102
Calves 9 | Weaned 9
PU 050017
GRYSHOEK 0517
DBB 070033
BLYDE BLYDE BLOMMETJIE
Age 4y | Avg. WI 111
Calves 2 | Weaned 2

BLACK HILLS DRAKENSBERGERS



Potchefstroom, North
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POSBUS 19792, NOORDBRUG, 2522



Myostatin	
Q204X	Free
NT821	Carrier
F94L	Free

COW VALUE	
117	Calving Ease Value
89	Calf Growth Value
101	Milk Value
98	Maintenance Value
108	Fertility Value
GROWTH VALUE	
CARCASS VALUE	
87	
PRODUCTION VALUE	
94	

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: Breë, diep en manlike bul van voor tot agter. Sterk agterkwart met vol binne en buite dye. Moer het TKP van 380/3, Oumas het TKP van 380/6 en 353/3. Self in kudde gebruik.

LOT 3 (M)



BH 200033 HH

BLACK HILLS SUPER V



Kuddeboek	SP
Geb. dtm	2020-09-23
Oud.	3 jaar
Inteling	1%
DNS	WS025536

BH 170027 HH
BLACK HILLS ANKER
Spn Mat. 104

Ouerskap	Vaar	Moer
DNS	✓	✓
Genomies	✓	✓

BH 110125
BLACK HILLS SIMBA 7

Oud. 11j | OEK 35m | TKP 367d
Kalwers 9 | Gespeen 9 | Spn. Mat. 102
Gem. SI 102 | KKG 7.27 | KKS 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. 9j | OEK 36m | TKP 380d
Kalwers 6 | Gespeen 6 | Spn. Mat. 110
Gem. SI 97 | Spn. Mat. 110

BE 040068
SWARTBULT OUIJAAR K
Spn Mat. 77

JA 020101
JATRO 02101
Oud. 10j | OEK - | TKP 389d
Kalwers 8 | Gespeen 8 | Spn. Mat. 108
Gem. SI 101 | Spn. Mat. 108

F 100015
FRELON X1015
HN 070116
HYMGERT VV 07116
Oud. 6j | Gem. SI 96
Kalwers 4 | Gespeen 4
BH 110112
BLACK HILLS BISMARCK 2
BH 110120
BLACK HILLS ASTER 1
Oud. 12j | 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
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POSBUS 19792, NOORDBRUG, 2522

KOEIWAARDE 104

105	Kalfgemak Waarde
108	Kalfgroei Waarde
97	Melk Waarde
-	Onderhoudswaarde
105	Vrugbaarheidswaarde

GROEI WAARDE 90

KARKAS WAARDE 98

PRODUKSIE WAARDE 100

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



Genomiese Teelwaarde
Analise 2023-08-19

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	101
61%	67%	-	-	77%	74%	68%	63%	62%



Miostatien	
Q204X	Skoon
NT821	Skoon
F94L	Skoon

VERKOPER OPMERKINGS: Breë, gladde haar bul met baie kapasiteit en goeie balans, vleis eienskappe en lengte. Uit besonderse vrugbare moeder lyne. Moer het TKP van 367/9, Oumas het TKP van 380/6 en 389/8. In die kudde gebruik.

LOT 4 (M)



BH 200082

BLACK HILLS KARWATS IV



Kuddeboek	SP
Geb. dtm	2020-11-08
Oud.	2.9 jaar
Inteling	1%
DNS	U2823U078

BH 160021
BLACK HILLS CHRIS
Spn Mat. 101

Ouerskap	Vaar	Moer
DNS	✓	-
Genomies	-	-

BH 100002
BLACK HILLS BH100002

Oud. 11j | OEK 32m | TKP 374d
Kalwers 9 | Gespeen 8 | Spn. Mat. 98
Gem. SI 103 | KKG 6.62 | KKS 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 | Spn. Mat. 92
Gem. SI 102 | Spn. Mat. 92

M 050052
MSF- LEBUMBA
Spn Mat. 89

BH 010001
BH0101
Oud. 13j | OEK - | TKP 348d
Kalwers 6 | Gespeen 6 | Spn. Mat. 107
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
BF 010067
SWARTMARK KRUIN 2
LW 020014
AMALIA 0214
Oud. 21j | Gem. SI 105
Kalwers 2 | Gespeen 2

BLACK HILLS DRAKENSBERGERS



Potchefstroom, North
West
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POSBUS 19792, NOORDBRUG, 2522

KOEIWAARDE 92

127	Kalfgemak Waarde
90	Kalfgroei Waarde
98	Melk Waarde
-	Onderhoudswaarde
86	Vrugbaarheidswaarde

GROEI WAARDE 86

KARKAS WAARDE 95

PRODUKSIE WAARDE 89

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



EBV Analise 2023-08-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
119	116	90	98	109	-	-	83
76%	56%	73%	53%	75%	-	-	46%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
91	92	-	-	80	63	101	81	116
58%	67%	-	-	77%	74%	68%	63%	62%



Miostatien	
Q204X	Nie Getoets
NT821	Skoon
F94L	Nie Getoets

VERKOPER OPMERKINGS: Lang, breë vleisbul met goeie balans! Skoon onderlyn met sterk rug. Moer het TKP van 374/9, Oumas het TKP van 372/2 en 348/6.

LOT 5 (M)



BH 190045 HH

BLACK HILLS ANKER IV



Herd Book	SP
Birth date	2019-09-28
Age	4 years
Inbreeding	0%
DNA	WS021144

GR 130070 HH
ROUVUS GR 130070
Wean Mat. 70

Parentage	Sire	Dam
DNA	✓	✓
Genomic	✓	✓

BH 110120
BLACK HILLS ASTER I

Age 12y | 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

GR 100221 HH
ROUVUS KRUIS 4
Wean Mat. 130

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

JA 080014
JATRO JA080014
Wean Mat. 109

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

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
F 040084
FRELO BI 04 0084
JA 010068
JATRO 01 68
Age 10y | Avg. WI 93
Calves 8 | Weaned 8

BLACK HILLS DRAKENSBERGERS

Potchefstroom, North

West
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POSBUS 19792, NOORDBRUG, 2522

USED IN HERD (8)

COW VALUE 103

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

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

LOGIX
Genomic Breeding Value
Analysis 2023-08-19

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	109	125	123	112	118	120
60%	68%	41%	42%	77%	74%	69%	64%	63%



Myostatin

Q204X	Free
NT821	Free
F94L	Free

SELLER REMARKS: Stoetbul in eie kudde gebruik. Sterk manlike bul met uitstekende balans in lengte, breedte, diepte en kapasiteit. Moer het TKP van 370/9, Oumas het TKP van 371/9 en 382/6. Unieke kombinasie van kurwe-knakker teelwaardes, bouwvorm en goeie vel en haar.

LOT 6 (M)



BH 200012

BLACK HILLS PROTON IV



Herd Book	B
Birth date	2020-09-10
Age	3 years
Inbreeding	0%
DNA	U2823U012

BH 160021
BLACK HILLS CHRIS
Wean Mat. 101

Parentage	Sire	Dam
DNA	✓	✓
Genomic	✓	✓

BH 120018
BLACK HILLS 1218

Age 11y | 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

BH 110117
BLACK HILLS PATROON
Wean Mat. 111

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

Potchefstroom, North

West
0832578511

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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 90

CARCASS VALUE 101

PRODUCTION VALUE 86

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

LOGIX
EBV Analysis 2023-08-19

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%	49%	74%	-	-	43%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
93	91	-	-	88	95	101	107	144
54%	66%	-	-	76%	73%	68%	63%	61%



Myostatin

Q204X	Not Tested
NT821	Free
F94L	Not Tested

SELLER REMARKS: Breë en diep bul met lengte - hoogte verhouding van 1.21. Een van 'n tweeling. Moer het TKP van 367/9, Ouma het TKP van 372/2. Bul het goeie geboorte, melk, lengte, skrotum en ouderdom eerste kalf teelwaardes. In kommersiële kudde gebruik.

LOT 7 (M)



BH 200110 BLACK HILLS SEKELBOS III



Kuddeboek	B
Geb. dtm	2020-12-03
Oud.	2.8 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 | KKG 7.92 | KKS 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 | Spn. Mat. 92
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	104
KARKAS WAARDE	97
PRODUKSIE WAARDE	92



Miostatien	
Q204X	Nie Getoets
NT821	Skoon
F94L	Nie Getoets

LOGIX
GENETICS CENTRA
EBV Analise 2023-08-19

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%	51%	74%			42%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
95	101	-	-	106	109	104	53	119
54%	66%			76%	73%	68%	63%	62%

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: Lang bul vol vleis met goeie breedte en sterk rug. Bul met L:H van 1.21. Moer het TKP van 377/7, Ouma het TKP van 372/2. Baie goeie teelwaardes.

LOT 8 (M)



BH 200042 HH BLACK HILLS MANTEL III



Kuddeboek	B
Geb. dtm	2020-10-02
Oud.	3 jaar
Inteling	0%
DNS	U2823U040

BH 160021
BLACK HILLS CHRIS
Spn Mat. 101

Ouerskap	Vaar	Moer
DNS	✓	
Genomies		

BH 120001
BLACK HILLS 1201
Oud. 11j | OEK - | TKP 372d
Kalwers 8 | Gespeen 7 | Spn. Mat. 102
Gem. SI 102 | KKG 6.87 | KKS 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 | Spn. Mat. 92
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	88
110	Kalfgemak Waarde
88	Kalfgroei Waarde
99	Melk Waarde
115	Onderhoudswaarde
83	Vrugbaarheidswaarde
GROEI WAARDE	82
KARKAS WAARDE	87
PRODUKSIE WAARDE	85



Miostatien	
Q204X	Skoon
NT821	Skoon
F94L	Skoon

LOGIX
GENETICS CENTRA
Genomiese Teelwaarde
Analise 2023-08-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
105	108	88	99	111	91	86	89
78%	65%	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	83	111
66%	72%	50%	52%	79%	77%	73%	70%	69%

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: Lang bul met besondere bespierung op die rug en agterkwart. Goeie vel en haar. Moer het TKP van 372/8, Ouma het TKP van 372/2. Bul met lengte hoogte verhouding van 1.21.

LOT 9 (M)



BH 190063 HH

BLACK HILLS POTYSTER



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

BH 160078 HH
BLACK HILLS RAMKAT II
Wean Mat. 110

Parentage	Sire	Dam
DNA	✓	✓
Genomic	✓	✓

BH 150037 HH
BLACK HILLS PINKIE I

Age 8y | 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 BISMARCK IV
Wean Mat. 109

BH 100224
BLACK HILLS SL1024
Age 6y | AFC - | ICP 413d
Calves 2 | Weaned 2 | Wean Mat. 128
Avg. WI 115 | Wean Mat. 128

BH 110117
BLACK HILLS PATROON
Wean Mat. 111

BH 120018
BLACK HILLS 1218
Age 11y | AFC - | ICP 367d
Calves 8 | Weaned 7 | Wean Mat. 128
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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POSBUS 19792, NOORDBRUG, 2522

USED IN HERD (9)



Myostatin

Q204X	Free
NT821	Free
F94L	Free

COW VALUE 102

77	Calving Ease Value
116	Calf Growth Value
113	Milk Value
-	Maintenance Value
91	Fertility Value

GROWTH VALUE 130

CARCASS VALUE 128

PRODUCTION VALUE 108

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: Besondere lengte en breedte reg deur. Goeie sekondêre manlike eienskappe, veral die nek skof en skouer ontwikkeling en wakker oë. Lang heup na sitbeen. Moer het TKP van 378/5, Ouma het TKP van 369/9. Baie goeie speen, melk, GDT, lengte en skrotum teelwaardes. Bul self in kudde gebruik.

LOT 10 (M)



BH 200067 HH

BLACK HILLS MAJOOR



BLACK HILLS DRAKENSBERGERS



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POSBUS 19792, NOORDBRUG, 2522



Myostatin

Q204X	Free
NT821	Free
F94L	Free

COW VALUE 105

105	Calving Ease Value
96	Calf Growth Value
105	Milk Value
122	Maintenance Value
86	Fertility Value

GROWTH VALUE 103

CARCASS VALUE 99

PRODUCTION VALUE 104

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

BH 170027 HH
BLACK HILLS ANKER
Wean Mat. 104

Parentage	Sire	Dam
DNA	✓	✓
Genomic	✓	✓

BH 160046
BLACK HILLS MANTROEKIE 2

Age 4y | AFC 36m | ICP 405d
Calves 2 | Weaned 1 | Wean Mat. 106
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 9y | AFC 36m | ICP 380d
Calves 6 | Weaned 6 | Wean Mat. 110
Avg. WI 97 | Wean Mat. 110

BH 110112
BLACK HILLS BISMARCK 2
Wean Mat. 108

BH 120001
BLACK HILLS 1201
Age 11y | AFC - | ICP 372d
Calves 8 | Weaned 7 | Wean Mat. 102
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 BISMARCK 2
BH 110120
BLACK HILLS ASTER 1
Age 12y | 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



Genomic Breeding Value
Analysis 2023-08-19

Calf and Mother

Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
105	100	96	105	122	89	82	106
77%	59%	75%	60%	77%	54%	49%	57%

Post-Wean Growth

Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
96	101	90	80	108	116	111	81	81
66%	71%	48%	52%	78%	76%	72%	69%	68%

Frame

Carcass

LOT 11 (M)



BH 200031 HH

BLACK HILLS BH 200031



Kuddeboek	A
Geb. dtm	2020-09-22
Oud.	3 jaar
Inteling	0%
DNS	WS025253

BH 170027 HH
BLACK HILLS ANKER
Spn Mat. 104

Ouerskap	Vaar	Moer
DNS		
Genomies	✓	

HN 130186 HH
HYMGERT VV13186
Spn Mat. 96

BH 140402
BLACK HILLS ASTER A1
Oud. 9j | OEK 36m | TKP 380d
Kalwers 6 | Gespeen 6 | Spn. Mat. 110
Gem. SI 97 | Spn. Mat. 110

F 100015
FRELON X1015
HN 070116
HYMGERT VV 07116
Oud. 6j | Gem. SI 96
Kalwers 4 | Gespeen 4
BH 110112
BLACK HILLS BISMARCK 2
BH 110120
BLACK HILLS ASTER 1
Oud. 12j | Gem. SI 102
Kalwers 9 | Gespeen 9

BLACK HILLS DRAKENSBERGERS



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POSBUS 19792, NOORDBRUG, 2522

KOEIWAARDE 95

107	Kalfgemak Waarde
90	Kalfgroei Waarde
106	Melk Waarde
113	Onderhoudswaarde
86	Vrugbaarheidswaarde

GROEI WAARDE 96

KARKAS WAARDE 95

PRODUKSIE WAARDE 94

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

LOGIX
GENOMICS
Genomiese Teelwaarde
Analise 2023-08-19

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	98
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	89	96	95	107	68	87
59%	59%	51%	53%	61%	60%	60%	59%	59%



Miostatien

Q204X	Skoon
NT821	Skoon
F94L	Skoon

VERKOPER OPMERKINGS: Lang bul met uitstekende vel en haar met breë sterk rug. Goeie vleis eienskappe. Ouma het TKP van 380/6. Bul met goeie geboorte, melk, groei en skrotum omtrek teelwaardes.

LOT 13 (M)



BH 200047

BLACK HILLS PUMA



Kuddeboek	SP
Geb. dtm	2020-10-07
Oud.	3 jaar
Inteling	1%
DNS	U2823U045

BH 170083 Pch
BLACK HILLS JOULE
Spn Mat. 105

Ouerskap	Vaar	Moer
DNS	✓	✓
Genomies		

BH 170181
BLACK HILLS POPPIE A5
Oud. 5j | OEK 36m | TKP 380d
Kalwers 3 | Gespeen 3 | Spn. Mat. 91
Gem. SI 93 | KKG 8.23 | KKS 37

BH 140401
BLACK HILLS SUPER
Spn Mat. 105

BH 150053
BLACK HILLS JASMYN 1
Oud. 8j | OEK 25m | TKP 338d
Kalwers 6 | Gespeen 5 | Spn. Mat. 101
Gem. SI 101 | Spn. Mat. 101

HN 130186 HH
HYMGERT VV13186
Spn Mat. 96

BH 140432
BLACK HILLS POPPIE 5
Oud. 3j | OEK 35m | TKP -
Kalwers 1 | Gespeen 1 | Spn. Mat. 102
Gem. SI 108 | Spn. Mat. 102

BH 110112
BLACK HILLS BISMARCK 2
BH 110125
BLACK HILLS SIMBA 7
Oud. 11j | Gem. SI 102
Kalwers 9 | Gespeen 9
BF 110011
BLACK FOX 11 11
BH 120007
BLACK HILLS 1207
Oud. 4j | Gem. SI 110
Kalwers 2 | Gespeen 2
F 100015
FRELON X1015
HN 070116
HYMGERT VV 07116
Oud. 6j | Gem. SI 96
Kalwers 4 | Gespeen 4
BF 090018
BLACK FOX 09 018
BH 010006
BH0106
Oud. 14j | Gem. SI 103
Kalwers 5 | Gespeen 5

LOGIX
GENOMICS
EBV Analise 2023-08-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
89	98	117	96	122	-	-	-
73%	42%	70%	46%	73%			

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
116	112	-	-	117	119	125	101	85
57%	63%			75%	71%	66%	60%	58%

KOEIWAARDE 103

89	Kalfgemak Waarde
117	Kalfgroei Waarde
96	Melk Waarde
-	Onderhoudswaarde
96	Vrugbaarheidswaarde

GROEI WAARDE 109

KARKAS WAARDE 112

PRODUKSIE WAARDE 104

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
39kg	232kg 107 (18)	-	-	1762g/d 100 (24)	-	342mm (D2)	1.17



Miostatien

Q204X	Nie Getoets
NT821	Skoon
F94L	Nie Getoets

VERKOPER OPMERKINGS: Lang breë bul met goeie vleis eienskappe. Moer het 'n TKP van 380/3 en oma het TKP van 338/6. Bul met baie goeie teelwaardes.

LOT 14 (M)



BH 200096 BLACK HILLS KEISER III



Herd Book	SP
Birth date	2020-11-19
Age	2.9 years
Inbreeding	1%
DNA	U311U011

BLACK HILLS DRAKENSBERGERS



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POSBUS 19792, NOORDBRUG, 2522



Myostatin	
Q204X	Not Tested
NT821	Free
F94L	Not Tested

COW VALUE 77	
97	Calving Ease Value
91	Calf Growth Value
108	Milk Value
-	Maintenance Value
74	Fertility Value
GROWTH VALUE 91	
CARCASS VALUE 94	
PRODUCTION VALUE 78	

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: Lang manlike bul. Moer het TKP van 378/6, Oumas het TKP van 372/2 en 348/6. Goeie geboorte, melk, speen en skrotum teelwaarde.

BH 160021
BLACK HILLS CHRIS
Wean Mat. 101

Parentage	Sire	Dam
DNA	✓	✓
Genomic		

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 | Wean Mat. 92
Avg. WI 102 | Wean Mat. 92

BF 090018
BLACK FOX 09 018
Wean Mat. 101

BH 010001
BH0101

Age 13y | AFC - | ICP 348d
Calves 6 | Weaned 6 | Wean Mat. 107
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

LOGIX
GENETICS CHINA
EBV Analysis 2023-08-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
106	82	91	108	108	-	-	90
76%	54%	73%	51%	75%			46%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
94	88	-	-	95	102	99	56	109
58%	67%			77%	74%	69%	64%	62%

LOT 15 (M)



BH 200002 BLACK HILLS ATOOM III



Herd Book	SP
Birth date	2020-09-03
Age	3.1 years
Inbreeding	6%
DNA	U2823U002

BLACK HILLS DRAKENSBERGERS



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POSBUS 19792, NOORDBRUG, 2522



Myostatin	
Q204X	Not Tested
NT821	Free
F94L	Not Tested

COW VALUE 86	
120	Calving Ease Value
83	Calf Growth Value
115	Milk Value
-	Maintenance Value
74	Fertility Value
GROWTH VALUE 101	
CARCASS VALUE 91	
PRODUCTION VALUE 88	

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
31kg	194kg 96 (25)	-	-	1857g/d 105 (24)	-	390mm (D2)	1.18

SELLER REMARKS: Manlike bul met lang breë rug. Moer het TKP van 381/5, Ouma het TKP van 380/6. Lae geboorte gewig, goeie melk en groei teelwaarde asook skrotum omtrek.

BH 170027 HH
BLACK HILLS ANKER
Wean Mat. 104

Parentage	Sire	Dam
DNA	✓	✓
Genomic		

BH 150005
BLACK HILLS AEI5005

Age 8y | AFC 37m | ICP 381d
Calves 5 | Weaned 5 | Wean Mat. 122
Avg. WI 104 | CCB 7.97 | CCW 45
Calvings: 18-09, 19-09, 20-09, 21-10, 22-11

HN 130186 HH
HYMGERT VV13186
Wean Mat. 96

BH 140402
BLACK HILLS ASTER A1
Age 9y | AFC 36m | ICP 380d
Calves 6 | Weaned 6 | Wean Mat. 110
Avg. WI 97 | Wean Mat. 110

CL 040048
GRASMUNT KOK 2
Wean Mat. 122

BH 120202
BLACK HILLS AEI2202

Age 4y | AFC 37m | ICP 391d
Calves 2 | Weaned 2 | Wean Mat. 102
Avg. WI 97 | 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 BISMARCK 2
BH 110120
BLACK HILLS ASTER 1
Age 12y | Avg. WI 102
Calves 9 | Weaned 9
CL 010065
GRASMUNT PAKKER
CL 000018
GRASMUNT KOFFIE 2 A
Age 5y | Avg. WI 108
Calves 2 | Weaned 2
F 080020
FRELON L0820
HN 090036
HYMGERT AE0936
Age 11y | Avg. WI 105
Calves 9 | Weaned 8

LOGIX
GENETICS CHINA
EBV Analysis 2023-08-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
123	97	83	115	122	81	-	101
75%	51%	73%	53%	75%	41%		46%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
85	100	-	-	88	86	98	79	105
60%	67%			76%	73%	69%	64%	62%

LOT 16 (M)



BH 200106

BLACK HILLS STREEPSAK II



Kuddeboek	B
Geb. dtm	2020-12-01
Oud.	2.8 jaar
Inteling	0%
DNS	U3111U019

BH 160021
BLACK HILLS CHRIS
Spn Mat. 101

Ouerskap	Vaar	Moer
DNS	✓	
Genomies		

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

BH 110117
BLACK HILLS PATROON
Spn Mat. 111

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



Potchefstroom, North
West
0832578511
willie@blackhills.co.za

POSBUS 19792, NOORDBRUG, 2522

KOEIWAARDE 98

96	Kalfgemak Waarde
102	Kalfgroei Waarde
114	Melk Waarde
-	Onderhoudswaarde
87	Vrugbaarheidswaarde

GROEI WAARDE 109

KARKAS WAARDE 109

PRODUKSIE WAARDE 99

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



Miostation

Q204X	Nie Getoets
NT821	Skoon
F94L	Nie Getoets

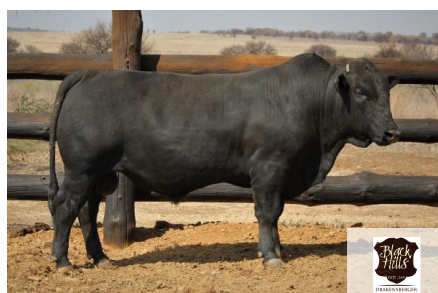
VERKOPER OPMERKINGS: Bul met goeie balans, vel en haar asook mooi manlike kop. Moer het TKP van 387/5 en Ouma met TKP van 372/2. Bul met uitsonderlike teelwaardes.

LOT 17 (M)



BH 200070

BLACK HILLS VOORSLAG IV



Kuddeboek	B
Geb. dtm	2020-10-27
Oud.	2.9 jaar
Inteling	0%
DNS	U2823U068

BH 160021
BLACK HILLS CHRIS
Spn Mat. 101

Ouerskap	Vaar	Moer
DNS	✓	
Genomies		

BH 140381
BLACK HILLS BH140381
Oud. 9j | OEK - | TKP 379d
Kalwers 6 | Gespeen 6 | Spn. Mat. 130
Gem. SI 105 | KKG 6.89 | KKS 43.7
Kalwings: 17-08, 18-08, 19-09,
20-10, 21-11, 22-10

BH 110117
BLACK HILLS PATROON
Spn Mat. 111

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



Potchefstroom, North
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POSBUS 19792, NOORDBRUG, 2522

KOEIWAARDE 90

106	Kalfgemak Waarde
90	Kalfgroei Waarde
117	Melk Waarde
-	Onderhoudswaarde
86	Vrugbaarheidswaarde

GROEI WAARDE 98

KARKAS WAARDE 103

PRODUKSIE WAARDE 91

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
32kg	215kg 107 (25)	-	-	1786g/d 101 (24)	-	397mm (D2)	1.19



Miostation

Q204X	Nie Getoets
NT821	Skoon
F94L	Nie Getoets

VERKOPER OPMERKINGS: Mooi balans tussen lengte en breedte met baie sterk rug en goeie agterkwart. Moer het TKP van 379/6 en Ouma met TKP van 372/2. Gebalanseerde teelwaardes.

LOT 18 (M)



DRAKENSBERGER
STOET

BLACK HILLS DRAKENSBERGERS



Potchefstroom, North

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POSBUS 19792, NOORDBRUG, 2522

BH 200084

BLACK HILLS LEM II

Herd Book	B
Birth date	2020-11-10
Age	2.9 years
Inbreeding	0%
DNA	U2823U079

COW VALUE	94
99	Calving Ease Value
101	Calf Growth Value
105	Milk Value
-	Maintenance Value
96	Fertility Value

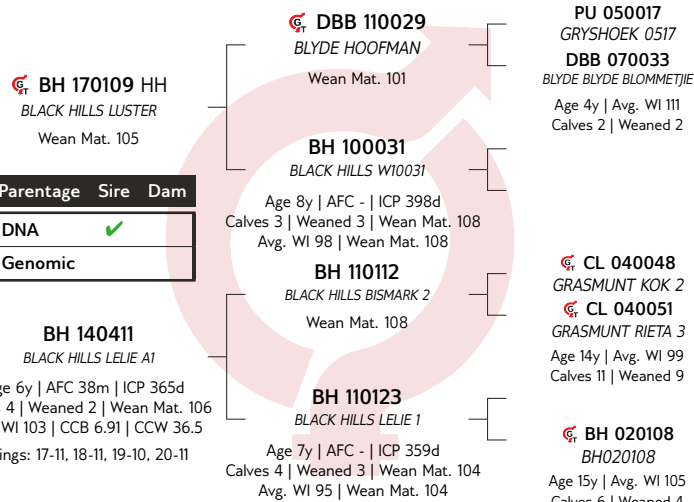
GROWTH VALUE	102
CARCASS VALUE	102
PRODUCTION VALUE	94

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



Myostatin	
Q204X	Not Tested
NT821	Carrier
F94L	Not Tested

SELLER REMARKS: Manlike bul met baie diepte en goeie binne dye. Moer het TKP van 365/4, Oumas het TKP van 359/5 en 398/3. Baie goeie teelwaardes.



LOGIX
GENETICS
EBV Analysis 2023-08-19

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	101
52%	62%	-	-	74%	70%	65%	59%	57%

LOT 19 (M)



BLACK HILLS DRAKENSBERGERS



Potchefstroom, North

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POSBUS 19792, NOORDBRUG, 2522

BH 200073

BLACK HILLS DAPPER II

Herd Book	B
Birth date	2020-11-07
Age	2.9 years
Inbreeding	9%
DNA	U2823U071

COW VALUE	97
121	Calving Ease Value
96	Calf Growth Value
96	Milk Value
-	Maintenance Value
88	Fertility Value

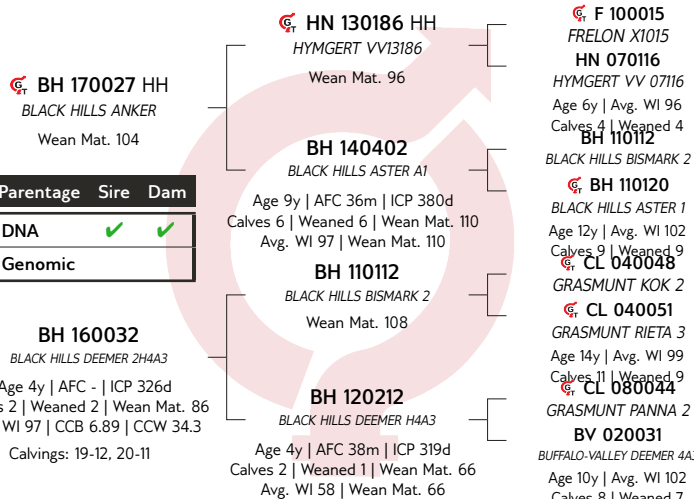
GROWTH VALUE	93
CARCASS VALUE	92
PRODUCTION VALUE	95

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
33kg	216kg 101 (18)	-	-	1774g/d 102 (24)	-	349mm (D2)	1.19



Myostatin	
Q204X	Not Tested
NT821	Free
F94L	Not Tested

SELLER REMARKS: Breë, vroegryp bul met baie kapasiteit, goeie balans en sterk agterkwart. Moer het TKP van 326/2, Oumas het TKP van 319/2 en 380/6. Baie goeie teelwaardes vir geboorte, melk, speen, groei en skrotum. In stoet kudde gebruik.



LOGIX
GENETICS
EBV Analysis 2023-08-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
116	110	96	96	108	-	-	109
74%	48%	70%	50%	74%	-	-	44%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
95	94	-	-	61	77	89	70	64
57%	66%	-	-	76%	73%	68%	63%	62%

LOT 20 (M)



BH 200078

BLACK HILLS NOVEMBER II



BLACK HILLS DRAKENSBERGERS



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POSBUS 19792, NOORDBRUG, 2522

Kuddeboek	SP
Geb. dtm	2020-11-06
Oud.	2.9 jaar
Inteling	1%
DNS	U2823U076

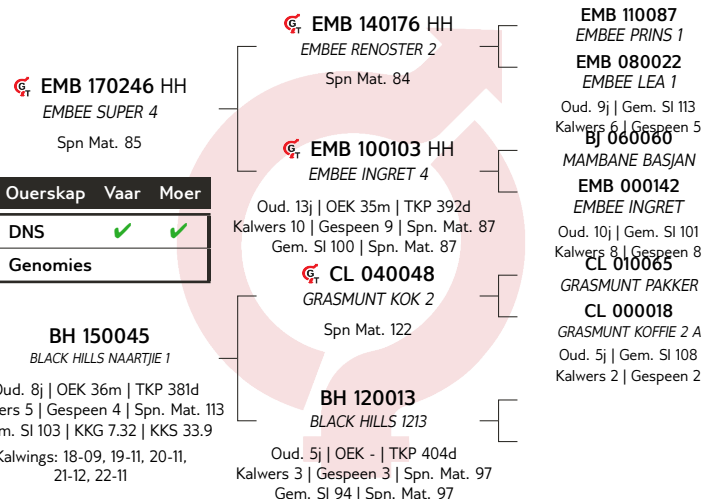
KOEIWAARDE	81
91	Kalfgemak Waarde
103	Kalfgroei Waarde
101	Melk Waarde
-	Onderhoudswaarde
85	Vrugbaarheidswaarde
GROEI WAARDE	97
KARKAS WAARDE	104
PRODUKSIE WAARDE	82

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



Miostatien	
Q204X	Nie Getoets
NT821	Skoon
F94L	Nie Getoets

VERKOPER OPMERKINGS: Goeie bou en breë rug met balans. Moer het TKP van 381/5, Oumas het TKP van 404/3 en 377/9. Gebalanseerde teelwaardes.



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	-	-	82	90	103	114	82
56%	64%			75%	71%	66%	60%	58%

LOT 21 (M)



BH 200060

BLACK HILLS YANKIE III



BLACK HILLS DRAKENSBERGERS



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POSBUS 19792, NOORDBRUG, 2522

Kuddeboek	B
Geb. dtm	2020-10-14
Oud.	3 jaar
Inteling	0%
DNS	U2823U058

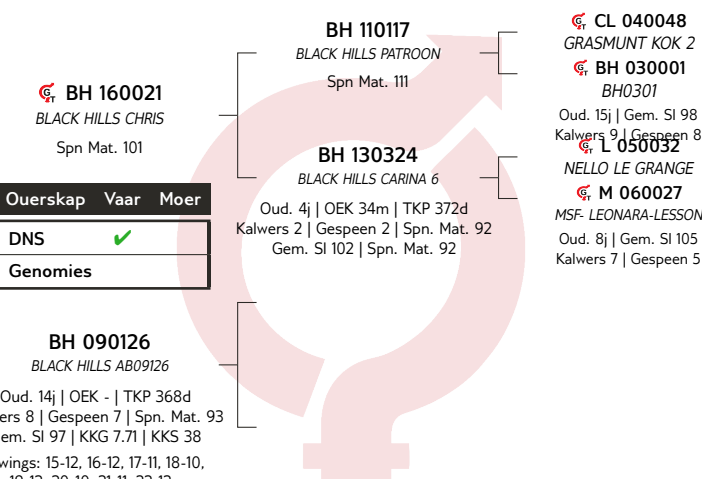
KOEIWAARDE	75
106	Kalfgemak Waarde
82	Kalfgroei Waarde
97	Melk Waarde
-	Onderhoudswaarde
84	Vrugbaarheidswaarde
GROEI WAARDE	78
KARKAS WAARDE	77
PRODUKSIE WAARDE	73

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



Miostatien	
Q204X	Nie Getoets
NT821	Skoon
F94L	Nie Getoets

VERKOPER OPMERKINGS: Gladde, lang bul met 'n breë sterk rug. Moer het TKP van 368/8, Ouma het TKP van 372/2.



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	54	109
52%	65%			75%	72%	67%	61%	60%

LOT 22 (M)



BH 200086

BLACK HILLS HANNES III



BLACK HILLS DRAKENSBERGERS



Potchefstroom, North
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POSBUS 19792, NOORDBRUG, 2522



Myostatin

Q204X	Not Tested
NT821	Free
F94L	Not Tested

Herd Book	B
Birth date	2020-11-10
Age	2.9 years
Inbreeding	0%
DNA	U2823U080

COW VALUE 81

83	Calving Ease Value
95	Calf Growth Value
103	Milk Value
-	Maintenance Value
86	Fertility Value

GROWTH VALUE 84

CARCASS VALUE 87

PRODUCTION VALUE 79

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: Manlike bul met goeie skof. Moer het TKP van 374/8, Ouma het TKP van 372/2.

BH 160021
BLACK HILLS CHRIS
Wean Mat. 101

Parentage	Sire	Dam
DNA	✓	
Genomic		

BH 100143
BLACK HILLS W10143

Age 13y | 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

LOGIX
EBV Analysis 2023-08-19

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%	51%	73%			42%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
92	77	-	-	80	89	95	60	129
54%	64%			75%	72%	67%	61%	60%

BH 110117
BLACK HILLS PATROON
Wean Mat. 111

BH 130324
BLACK HILLS CARINA 6

Age 4y | AFC 34m | ICP 372d
Calves 2 | Weaned 2 | Wean Mat. 92
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

LOT 23 (M)



BH 200080

BLACK HILLS KATROL



BLACK HILLS DRAKENSBERGERS



Potchefstroom, North
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POSBUS 19792, NOORDBRUG, 2522



Myostatin

Q204X	Not Tested
NT821	Free
F94L	Not Tested

Herd Book	SP
Birth date	2020-11-07
Age	2.9 years
Inbreeding	8%
DNA	U2823U077

COW VALUE 72

85	Calving Ease Value
97	Calf Growth Value
114	Milk Value
-	Maintenance Value
65	Fertility Value

GROWTH VALUE 110

CARCASS VALUE 103

PRODUCTION VALUE 78

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
41kg	210kg 99 (25)	-	-	1786g/d 102 (24)	-	386mm (D2)	1.21

SELLER REMARKS: Manlike bul met goeie kapasiteit, rug en sak. Moer het TKP van 376/7, Oumas het TKP van 372/2 en 373/9. Baie goeie en gebalanseerde teelwaardes.

BH 160021
BLACK HILLS CHRIS
Wean Mat. 101

Parentage	Sire	Dam
DNA	✓	
Genomic		

BH 130310
BLACK HILLS KLARADYN 2

Age 10y | AFC 35m | ICP 376d
Calves 7 | Weaned 6 | Wean Mat. 123
Avg. WI 105 | CCB 7.01 | CCW 40.2

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

LOGIX
EBV Analysis 2023-08-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
92	85	97	114	145	78	-	90
76%	56%	73%	52%	75%	42%		48%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
101	109	-	-	93	104	114	61	134
60%	67%			76%	73%	69%	64%	62%

BH 110117
BLACK HILLS PATROON
Wean Mat. 111

BH 130324
BLACK HILLS CARINA 6

Age 4y | AFC 34m | ICP 372d
Calves 2 | Weaned 2 | Wean Mat. 92
Avg. WI 102 | Wean Mat. 92

CL 040048
GRASMUNT KOK 2
Wean Mat. 122

JA 020106
JATRO 02106

Age 12y | AFC - | ICP 373d
Calves 9 | Weaned 8 | Wean Mat. 118
Avg. WI 101 | Wean Mat. 118

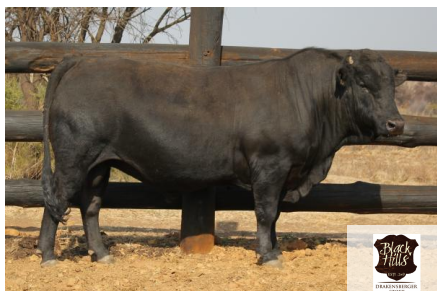
CL 040048
GRASMUNT KOK 2
BH 030001
BH0301
Age 15y | Avg. WI 98
Calves 9 | Weaned 8
L 050032
NELLO LE GRANGE
M 060027
MSF- LEONARA-LESSON
Age 8y | Avg. WI 105
Calves 7 | Weaned 5
CL 010065
GRASMUNT PAKKER
CL 000018
GRASMUNT KOFFIE 2 A
Age 5y | Avg. WI 108
Calves 2 | Weaned 2

LOT 24 (M)



BH 200036 HH

BLACK HILLS ANKER II



Kuddeboek	SP
Geb. dtm	2020-09-28
Oud.	3 jaar
Inteling	6%
DNS	U2823U034

BLACK HILLS DRAKENSBERGERS



Potchefstroom, North

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POSBUS 19792, NOORDBRUG, 2522

KOEIWAARDE 109

122	Kalfgemak Waarde
95	Kalfgroei Waarde
104	Melk Waarde
114	Onderhoudswaarde
93	Vrugbaarheidswaarde

GROEI WAARDE 105

KARKAS WAARDE 103

PRODUKSIE WAARDE 108

Miostation

Q204X	Skoon
NT821	Skoon
F94L	Skoon



BH 160021

BLACK HILLS CHRIS

Spn Mat. 101

Ouerskap	Vaar	Moer
DNS	✓	✓
Genomies		

BH 140402

BLACK HILLS ASTER A1

Oud. 9j | OEK 36m | TKP 380d
Kalwers 6 | Gespeen 6 | Spn. Mat. 110
Gem. SI 97 | KKG 6.74 | KKS 44.2

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

BH 110117

BLACK HILLS PATROON

Spn Mat. 111

BH 130324

BLACK HILLS CARINA 6

Oud. 4j | OEK 34m | TKP 372d
Kalwers 2 | Gespeen 2 | Spn. Mat. 92
Gem. SI 102 | Spn. Mat. 92

BH 110112

BLACK HILLS BISMARCK 2

Spn Mat. 108

BH 110120

BLACK HILLS ASTER 1

Oud. 12j | OEK 35m | TKP 370d
Kalwers 9 | Gespeen 9 | Spn. Mat. 107
Gem. SI 102 | 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

CL 040048

GRASMUNT KOK 2

CL 040051

GRASMUNT RIETA 3

Oud. 14j | Gem. SI 99

Kalwers 11 | Gespeen 9

JA 080014

JATRO JA080014

BH 020001

BH020001

Oud. 14j | Gem. SI 95

Kalwers 6 | Gespeen 6



Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
123	101	95	104	121	93	93	104
78%	62%	76%	60%	78%	54%	48%	58%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
98	108	104	88	96	106	111	62	94
66%	72%	47%	52%	79%	77%	73%	69%	69%

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
32kg	207kg 103 (25)	-	-	1905g/d 108 (24)	-	343mm (D2)	1.22

VERKOPER OPMERKINGS: Bul met goeie kapasiteit en 'n skoon onderlyn. 'n Lengte hoogte verhouding van 1.22. Moer het TKP van 380/6, Oumas het TKP van 372/2 en 370/9. Bul het goeie gebalanseerde teelwaardes. In kommersiële kudde gebruik.



BLACK HILLS PRODUKSIE VEILING

STANDERTON 27 September 2023



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 Auction Average				36	214	7.40	41.0	1.18	339	0.12 -0.53	0.09 0.28	6.7 4.7	3.5 5.0	13 12	8 7	38 32	-33 -26	8.3 16.1	-6	3	103	99	116	101	6.0	110
1	BH 200079	M	B	24	194	6.8	36.5	1.17		-3.28	-0.21	-2.7	4.5	1.2	9.5	19	-36	-9.9	-9	-10	106	98	63	103	2	117
2	BH 200021	M	SP	36	202	8.02	40.5	1.19		-0.90	-0.50	1.5	3.9	5.8	8.2	-17	-14	5.8	-27	-22	92	99	95	97	3	106
3	BH 200033	M	SP	37	237	7.37	44.6	1.21		-0.37	0.13	10.8	2.4	16.9	18.5	-1	-9	13.4	-13	-0	111	93	110	102	9	111
4	BH 200082	M	SP	34	225	7.64	44.4	1.03		-1.79	-0.60	1.8	3.0	7.4	2.8	10	-49	12.8	-14	-26	112	94	109	103	9	112
5	BH 190045	M	SP	33	237	7.4	53.4	1.20		-1.36	0.08	9.5	2.0	23.7	16.5	163	-89	23.7	15	27	104	117	131	102	9	110
6	BH 200012	M	B	38	178	6.86	33.7	1.21		0.17	0.94	3.3	8.5	10.0	15.3	9	-20	12.4	-9	2	100	92	108	106	8	116
7	BH 200110	M	B	39	219	7.28	35.6	1.21		0.08	0.17	3.7	5.0	10.4	2.9	42	-21	29.9	2	15	106	103	144	101	7	113
8	BH 200042	M	B	37	213	7.99	47.2	1.21		-0.42	-0.25	0.9	3.1	3.6	-3.5	-39	11	13.8	-12	-1	103	90	111	102	8	115
9	BH 190063	M	SP	38	227	7.97	46	1.20		1.09	1.36	14.5	7.8	29.2	18.8	152	-76	26.1	18	30	104	115	136	101	5	105
10	BH 200067	M	SP	39	216	9.7	44.6	1.20		-0.36	0.11	4.6	5.1	12.4	-10.0	42	-17	19.1	4	21	98	98	122	98	2	97
11	BH 200031	M	A	-	-	-	-	1.18		-0.34	-0.11	2.0	5.6	7.7	-2.2	31	-26	12	-4	2	-	95	107			-
13	BH 200047	M	SP	39	232	8.92	48.3	1.17		1.24	0.19	15.1	2.3	26.3	14.6	77	-36	19.2	10	23	107	100	122	93	3	101
14	BH 200096	M	SP	35	199	6.41	33.9	1.19		-0.53	0.88	2.4	6.0	10.5	4.3	-4	-7	12	-4	8	96	100	108	101	6	108
15	BH 200002	M	SP	31	194	7.11	46.9	1.18		-2.19	0.23	-1.4	8.3	5.0	0.8	36	-30	19.4	-9	-6	96	105	122	104	5	104
16	BH 200106	M	B	39	243	6.79	37	1.16		0.17	0.47	7.7	8.2	18.0	10.0	70	-44	24.3	3	13	120	112	132	112	5	111
17	BH 200070	M	B	32	215	5.82	39.8	1.19		-1.24	0.70	1.7	9.2	10.6	8.9	33	-26	30.1	-5	6	107	101	144	105	6	113
18	BH 200084	M	B	38	218	7.01	36.2	1.19		-0.06	0.40	7.3	5.0	15.9	17.3	38	-29	1.9	-11	1	106	96	87	103	4	103
19	BH 200073	M	B	33	216	7.19	39.2	1.19		-1.54	-0.34	4.6	2.2	11.2	1.6	18	-23	12.3	-26	-14	101	102	108	97	2	125
20	BH 200078	M	SP	34	210	6.2	34.4	1.17		-0.09	1.06	8.3	3.8	19.3	22.1	23	-22	14.9	-12	-3	103	79	113	103	5	104
21	BH 200060	M	B	35	193	7.83	40.8	1.18		-0.53	0.18	-1.9	2.6	-2.1	0.2	-67	25	11.2	-14	-9	93	91	106	97	8	115
22	BH 200086	M	B	42	212	7.02	31.5	1.19		1.24	0.68	4.4	4.5	8.9	4.6	-40	14	16.5	-14	-4	100	91	117	98	8	114
23	BH 200080	M	SP	41	210	8.28	37	1.21		0.94	0.75	5.3	8.2	16.1	13.9	69	-33	30.4	-6	10	99	102	145	105	7	108
24	BH 200036	M	SP	32	207	7.22	50.1	1.22		-2.21	0.05	4.3	4.6	13.7	-2.7	66	-39	18.9	-4	12	103	108	121	97	6	106

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	OUDE.	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)	Homosigoties Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	P	Fenotopies 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 Vrugh.	Vers Vrughbaarheid
Cow Fertility	Cow Fert.	Koei Vrugh.	Koei Vrughbaarheid
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-spiersse 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