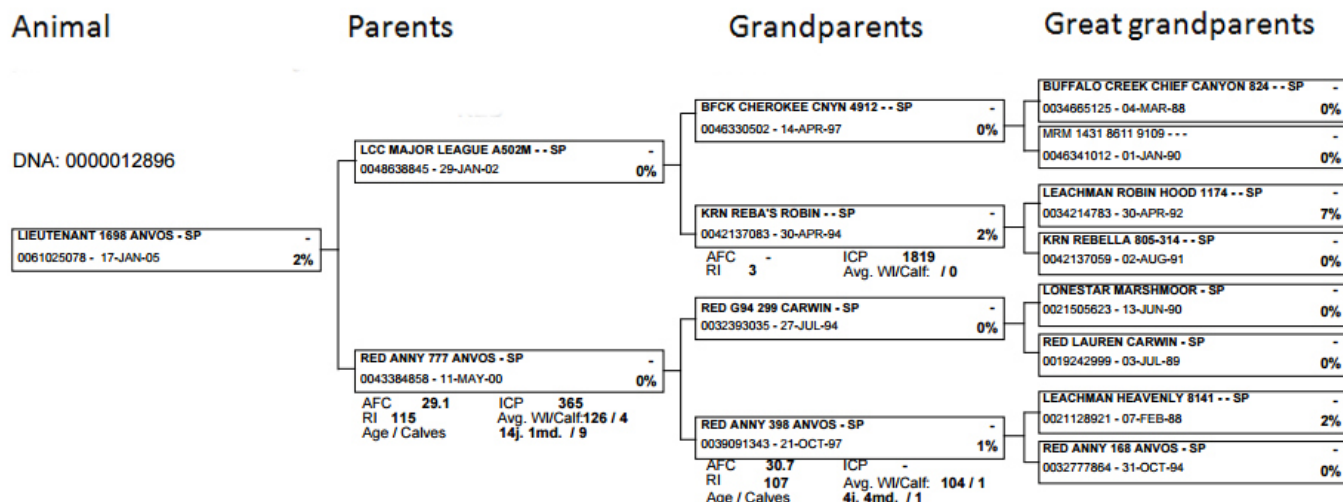


Explanation of catalogue

LOT: Lot number
 Ident.nr: Identification number (Herd + birth year + number)
 Section: SP = Studbook Proper
 Reg.number: SA Stud Book Registration number

Pedigree



AFC: Age at first calving
 ICP: Intercalving period
 RI: Reproduction index
 Avg. Wt/calf: Average Wean Index / Number of calves
 Age / Calves: Age of cow and number of calves

	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection value	103 ₇₃	93 ₅₈	99 ₇₀	98 ₂₄									98 ₃₈				
Breeding value index	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★		
Breeding value	102	105	93	99	97	102	102	102	-	102	105	105	72	105	95 ₄₇	-	-
Weights/Index	.32 ₇₅	.02 ₅₇	-.3 ₅₈	2.4 ₇₀	4.4 ₆₃	10 ₂₄	95 ₁₄	23 ₁₄	-	25 ₁₇	15 ₁₉	13.8 ₂₀	22.3 ₅₆	-3 ₁₉	In Vitro		
	31(8.6%)			160 (95)	166 (91)		-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
	Remarks:														Tests: -		
															Vacc. -		

EBV ind and EBV: Breeding Value Index and Breeding Value
 (EBVs are also expressed as easily interpretable Breeding Value Index)

Birth wght Birth Weight
 Birth Mat Birth Maternal
 Milk Milk
 Wean wght Weaning weight
 Postwean Post wean weight (12- and 18 mnths)
 Mat.wght Mature weight
 ADG Average daily gain (growth)
 Kleiber Kleiber ratio (efficient growth on veld)
 FCR Feed Conversion Ratio (kg feed/kg Weight gain)
 Length Body length
 Height Shoulder or hip height
 Scrotum Scrotum circumference
 AFC Age at first calf
 ICP Intercalving period

Logix Genetic Catalogue

The Selection Values in this catalogue indicate the genetic merit of the animals since all environmental effects have been removed. Selection Values are a combination of relevant breeding values and are based on animals that were scientifically measured according to international norms. Breeding values are estimated from performance of ancestors and progeny, as well as own performance.

It is easy to interpret Selection Values:

- Average of the live animals in the breed: 100
- Above 100: more desirable,
- Below 100: less desirable

Sub Value	What does an above breed average value (100) mean?
Calving Ease	Smaller calf at birth – easier calving
Milk	Cows / daughters with more milk and better mothering traits
Calf Growth	Heavier calf at wean due to growth ability of the calf itself.
Low Maintenance	Animals with lower maintenance requirements (lower mature weight EBVs).
Fertility	Cows / daughters that calve earlier and / or more regularly.

Selection Value	What does it measure?	Notes
Cow Value	Genetic merit to breed daughters that are fertile, calve easily, wean heavy calves, have lots of milk and low maintenance requirements.	Combination of the sub-values Calving Ease, Milk, Calf Growth, Maintenance and Fertility.
Growth Value	Bulls /Cows with genetic merit for growth and growth efficiency after weaning.	The animal's genetic merit for growth summarized in a single value.
Production Value	Combination of Cow Value and Growth Value.	Single value that summarizes the genetic merit of the animal.

Accuracy (Acc):

The amount of information available for breeding value estimation is indicated with an accuracy value (Acc). The accuracy is a value between 0 and 99. Younger animals have lower accuracies than older animals.

A combination of the following information is used to estimate the accuracy:

- **Parents:** Known or unknown; Accuracy of parents' breeding values.
- **Own measurement:** Animal is measured for trait, or genetically correlated trait

- **Progeny:** Number of progeny measured for trait or correlated traits

Wide interpretation of Acc:

- Acc>80%: A lot of information, AI bull, many offspring
- Acc>60%: Animal has measured progeny
- Acc>30%: Animal measured
- Acc <30%: Little information



Star Grading	Selection Value
☆☆	<60
★	60-69
★★	70-79
★★	80-89
★★☆	90-99
★★★	100-109
★★★☆☆	110-119
★★★★	120-129
★★★★☆	130-139
★★★★★	>140

LOT 1

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Name Ident. number Sex Section Reg. number Birth Date
TIPTREE TT 140007 MALE SP 0079451530 23-APR-14

TT 140007

DNA: -

TIPTREE TT 140007 - SP	-
0079451530 - 23-APR-14	9%

GREAT KAROO XY 090051 - SP	P
0070192539 - 15-NOV-09	6%

BUROWILL ASE 010040 - SP	-
0045265808 - 04-OCT-01	8%

ZW BOOMERANG BG 960092 - SP	-
0043293224 - 30-OCT-96	9%

BLOMVLEI SW 980050 - SP	-
0041414244 - 15-NOV-98	6%

AVONDALE ADM 050054 - SP	-
0061996815 - 12-NOV-05	7%

HBH HBH 000534 - SP	-
0044336873 - 22-NOV-00	6%

AVONDALE ADM 010002 - SP	-
0044506657 - 19-JAN-01	5%

AFC 34.6 ICP 375	
RI 104 Avg. Wt/Calf: 102 / 3	
Age / Calves 5j. 1md. / 3	

LANGLYF AJR 940007 - SP	-
0032346025 - 29-JUN-94	2%

LANGLYF R 970025 - SP	-
0038752119 - 09-AUG-97	6%

LANGLYF AJR 850028 - SP	-
0010521904 - 26-DEC-85	3%

AVONDALE ADM 060008 - SP	-
0062655188 - 08-MAR-06	5%

AFC 31.2 ICP 387	
RI 110 Avg. Wt/Calf: 101 / 7	
Age / Calves 10j. 1md. / 8	

AVONDALE ADM 030019 - SP	H
0048020986 - 30-AUG-03	2%

HBH HBH 000534 - SP	-
0044336873 - 22-NOV-00	6%

AVONDALE ADM 000065 - B	-
0044506574 - 08-NOV-00	0%

AFC 30.3 ICP 552	
RI 98 Avg. Wt/Calf: 109 / 1	
Age / Calves 6j. 9md. / 2	

CALVING EASE		MILK	CALF GRWTH	MAINTENANCE		GROWTH TEST						FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE		
☆☆	★★★★☆	★★★★☆	☆☆	★★★★															
79 ₇₂		116 ₅₀	116 ₇₀	76 ₂₃		114 ₂₈													
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★★	★★★★			
82	82	116	116	115	124	122	114	-	127	130	117	113	112	106 ₄₂	121 ₃₆	117 ₄₁			
2.24 ₇₄	.72 ₅₁	6.3 ₅₀	9.6 ₇₀	15.6 ₆₀	33 ₂₃	155 ₃₂	38 ₃₂	-	47 ₂₆	30 ₂₈	19.3 ₂₈	12.5 ₃₉	-4.3 ₁₈						
38			224 (112)	309(107)	393(109)		-	-	-	-	-			Semen donor: No					
Remarks: Polled Red bull, well balanced with good figures. Highest ranked on Falkirk index. Stud Potential														Tests: CA & TB, Fertility and sheath washed					
														Vacc. Supavax					

LOT 2

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum
TIPTREE TT 130013 MANLIK SP 0080178718 28-AUG-13

TT 130013

DNS: -

TIPTREE TT 130013 - SP	P
0080178718 - 28-AUG-13	7%

HBH HBH 000534 - SP	-
0044336873 - 22-NOV-00	6%

- J 960151 - SP	-
0041181702 - 20-AUG-96	12%

- J902517 - SP	-
0043253657 - 14-AUG-90	5%

- J861005 - SP	-
0042955195 - 25-AUG-86	5%

HBH HBH 960155 - B	-
0037557014 - 04-OCT-96	4%

LANGLYF AJR 930024 - SP	-
0028571545 - 12-AUG-93	3%

HBH HBH 930017 - A	-
0029210333 - 18-OCT-93	4%

OEK 36.5 TKP 398	
RI 95 Gem SI/Kalf: 104 / 2	
Oud. / Kalwers 4j. 9md. / 2	

NONNIE CR 030017 - SP	-
0047594312 - 27-JUL-03	7%

HEWAPO HWP 990013 - SP	-
0043380203 - 04-SEP-99	12%

NONNIE CR 070104 - SP	P
0065679805 - 28-SEP-07	10%

OEK 37.2 TKP 369	
RI 107 Gem SI/Kalf: 100 / 5	
Oud. / Kalwers 9j. 6md. / 7	

NONNIE CR 020025 - SP	P
0046359295 - 12-AUG-02	9%

NONNIE CR 000004 - SP	-
0043438837 - 25-MAY-00	6%

NONNIE CR 960004 - SP	-
0036882744 - 29-JUL-96	7%

OEK 26.7 TKP 354	
RI 119 Gem SI/Kalf: 104 / 7	
Oud. / Kalwers 9j. 10md. / 8	

NONNIE CR 960020 - SP	-
0037127370 - 25-AUG-96	6%

KALF GEMAK ★★★★		MELK ★★★★	KALFGROEI ★★★★★	ONDERHOUD ★★		GROEI TOETS						VRUGBAARHEID ★★★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
99 ₇₅	98 ₆₁	119 ₇₃	88 ₂₇		127 ₃₈												
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★★★	★★★	★★★★★	
98	106	98	119	116	112	108	96	-	123	128	95	102	129	120 ₄₉	102 ₃₉	111 ₄₇	
.9 ₇₇	-.07 ₆₁	1.2 ₆₁	10.7 ₇₃	15.9 ₅₇	21 ₂₇	114 ₃₇	16 ₃₇	-	43 ₄₀	28 ₄₁	9.8 ₄₁	-2.8 ₄₉	-8.4 ₂₇				
34			217 (111)	282(110)	408(110)		-	-	-	-	-			Semen skenker: Nee Toetse: CA & TB, Fertility and sheath washed Inent. Supavax			
Opmerkings: Polled Yellow bull with excellent length of body and very good figures. Stud potential																	

LOT 3

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286

Name

TIPTREE

TT 140008

DNA: -

Ident. number

TT 140008

0079451522 - 27-APR-14

Sex

MALE

Section

SP

Reg. number

0079451522

Birth Date

27-APR-14

0079451522 - 27-APR-14

-

7%

TIPTREE TT 140008 - SP

-

7%

GREAT KAROO XY 090051 - SP

0070192539 - 15-NOV-09

P

6%

MEGA M 080025 - SP

0068007319 - 03-SEP-08

P

7%

AFC 40.8

ICP 425

RI 93

Avg. Wt/Calf 91 / 4

Age / Calves

8j. 7md. / 5

BUROWILL ASE 010040 - SP

0045265808 - 04-OCT-01

-

8%

AVONDALE ADM 050054 - SP

0061996815 - 12-NOV-05

-

7%

AFC 34.6

ICP 375

RI 104

Avg. Wt/Calf: 102 / 3

Age / Calves

5j. 1md. / 3

NONNIE CR 000010 - SP

0043438894 - 06-JUN-00

-

5%

CHEETAH EMR 960001 - SP

0036665412 - 11-JUL-96

-

11%

AFC 39.5

ICP 442

RI 96

Avg. Wt/Calf: 95 / 5

Age / Calves

18j. 11md. / 13

ZW BOOMERANG BG 960092 - SP

0043293224 - 30-OCT-96

-

9%

BLOMVLEI SW 980050 - SP

0041414244 - 15-NOV-98

-

6%

HBH HBH 000534 - SP

0044336873 - 22-NOV-00

-

6%

AVONDALE ADM 010002 - SP

0044506657 - 19-JAN-01

-

5%

LANGLYF AJR 960015 - SP

0036749901 - 23-AUG-96

-

4%

LANGLYF AJR 900006 - SP

0022856702 - 21-JUL-90

-

2%

ZW BOOMERANG BG 930086 - SP

0034054676 - 14-DEC-93

-

8%

NONNIE CR 940004 - SP

0029947157 - 12-APR-94

-

6%

CALVING EASE

☆☆☆

93

70

MILK

☆☆☆

91

48

CALF GRWTH.

☆☆

89

70

MAINTENANCE

☆☆☆

109

19

GROWTH TEST

FERTILITY

☆☆☆

100

30

SC

82

AFC

98

ICP

101

COW VALUE

☆☆

GROWTH VALUE

☆☆☆

PRODUCTION VALUE

☆☆

Birth wght

Birth Mat.

Milk

Wean wght

Post wean

Mature wght

ADG

Kleiber

FCR

Length

Height

SC

AFC

ICP

79

42

97

33

88

40

1.11

73

.69

48

-.7

48

.1

70

-.1

60

-.1

19

62

30

5

30

-

-

20

25

11

27

4

27

.8

40

-1.8

19

34

185

(91)

264

(91)

321

(88)

-

-

-

-

-

Remarks:

Polled Yellow bull, smaller framed with very good muscling. Stud potential

Semen donor: No

Tests: CA & TB, Fertility and sheath washed

Vacc. Supavax

LOT 4

0485330, A.D. MULLINS, P.O. BOX 430,KENTON-ON-SEA,6191,(T)0466481260

Naam

GLEN HEATH

GH140006

DNS: -

Ident. nommer

GH 140006

0080422959 - 11-SEP-14

Geslag

MANLIK

Afdeling

SP

Reg. nommer

0080422959

Geboorte Datum

11-SEP-14

0080422959 - 11-SEP-14

P

3%

GLEN HEATH GH 140006 - SP

P

3%

GREAT KAROO XY 100005 - SP

0072399553 - 24-JUL-10

P

6%

GLEN HEATH GH 110022 - B

0073947566 - 21-OCT-11

P

0%

OEK 34.7

TKP 399

RI 101

Gem SI/Kalf: 91 / 2

Oud. / Kalwers

5j. 5md. / 3

MEGA M 040002 - SP

0048821524 - 14-MAR-04

P

5%

GENERAALSDRAAI H 980003 - SP

0040891988 - 14-MAY-98

-

10%

OEK 30.4

TKP 437

RI 101

Gem SI/Kalf: 94 / 5

Oud. / Kalwers

15j. 4md. / 11

HBH HBH 061041 - SP

0063655732 - 11-NOV-06

P

7%

- GH 070006 - A

0071977474 - 15-OCT-07

-

0%

OEK -

TKP 369

RI 115

Gem SI/Kalf: 107 / 5

Oud. / Kalwers

9j. 6md. / 7

ZW BOOMERANG BG 940025 - SP

0036749745 - 04-OCT-94

-

3%

ZW BOOMERANG BG 980087 - SP

0044845733 - 22-OCT-98

-

6%

ZW BOOMERANG BG 890060 - SP

0027888320 - 07-NOV-89

-

6%

- J 921740 - SP

0033822321 - 06-NOV-92

-

8%

NONNIE CR 020004 - SP

0045984069 - 09-MAY-02

H

7%

HBH HBH 000464 - B

0044336303 - 27-SEP-00

-

6%

--- MS

0135431206 - 01-JAN-40

-

-%

-%

KALF GEMAK

☆☆

79

72

MELK

☆☆☆

96

46

KALFGROEI

☆☆☆

101

72

ONDERHOUD

☆☆☆

108

24

GROEI TOETS

VRUGBAARHEID

☆☆☆

101

28

SO

OEK

TKP

83

42

118

34

104

40

Geb gew

Geb Mat

Melk

Speen gew

Naspeen

Volw. gewig

GDT

Kleiber

VOV

Lengte

Hoogte

SO

OEK

TKP

83

42

118

34

104

40

2.37

75

.33

46

.8

46

4.5

72

13.9

64

0

24

142

31

49

31

-

-

33

36

20

38

19.6

37

12.4

38

-1

18

33

203

(90)

276

(97)

356

(105)

-

-

-

-

Opmerkings:

Polled light Tan bull with good muscling and lots of width and strong over the loin. Stud potential

Semen skenker: Nee

Toetse: CA & TB, Fertility and sheath washed

Inent. Supavax

LOT 5

0485330, A.D. MULLINS, P.O. BOX 430,KENTON-ON-SEA,6191,(T)0466481260

Name

Ident. number

Sex

Section

Reg. number

Birth Date

GLEN HEATH

GH 140074

MALE

SP

0080423353

05-NOV-14

GH140074

DNA: -

GLEN HEATH GH 140074 - SP

0080423353 - 05-NOV-14

6%

HBH HBH 040858 - SP

0049514623 - 18-NOV-04

5%

GREAT KAROO XY 090058 - SP

0072468796 - 14-NOV-09

9%

AFC 34.2

RI 103

Age / Calves

ICP 388

Avg. Wt/Calf:97 / 3

7j. 5md. / 3

ZW BOOMERANG BG 960053 - SP

0043293216 - 10-NOV-96

4%

HBH HBH 980330 - B

0041546003 - 10-OCT-98

5%

AFC 35.6

RI 105

Age / Calves

ICP 404

Avg. Wt/Calf: 105 / 13

16j. 8md. / 13

LARYN JM 030069 - SP

0048108419 - 16-DEC-03

11%

RITS W 050041 - SP

0062091657 - 18-NOV-05

9%

AFC 35.2

RI 108

Age / Calves

ICP 370

Avg. Wt/Calf: 92 / 4

10j. 7md. / 6

ZW BOOMERANG BG 870120 - SP

0034072884 - 22-NOV-87

1%

ZW BOOMERANG BG 900016 - SP

0043293158 - 10-NOV-90

1%

LANGLYF AJR 930025 - SP

0028571552 - 13-AUG-93

3%

HBH HBH 950104 - A

0035200716 - 28-OCT-95

6%

BILTONG GCB 940008 - SP

0032701138 - 27-SEP-94

1%

LARYN JM 970028 - SP

0038919973 - 13-OCT-97

16%

HEWAPO HWP 980057 - SP

0043372887 - 04-DEC-98

10%

RITS W 990056 - SP

0041868274 - 14-FEB-99

7%

Die Intelligente Keuse

INTEGENS, POUEN, PROFIT



THE INTELLIGENT CHOICE

INDEPENDENT, POLLED, PROFIT

Selection value	CALVING EASE		MILK	CALF GRWTH.	MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	☆☆☆		☆☆☆	☆☆	☆☆☆							☆☆					
	95 ₇₄		109 ₅₇	80 ₇₄		96 ₃₁	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	☆☆	☆☆	☆☆
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght												
96	92	109	80	83	104	92	104	-	83	96	92	97	84		78 ₄₉	88 ₄₄	81 ₄₈
1.06 ₇₆	.36 ₅₇	4.4 ₅₇	-3.2 ₇₄	-2.6 ₆₂	12 ₃₁	69 ₄₂	26 ₄₂	-	10 ₄₅	11 ₄₆	8.5 ₄₆	1.1 ₄₉	2.1 ₂₅				
31			204 (91)	265 (97)	326 (95)		-	-	-	-	-						
Remarks: Polled Tan bull, well muscled with a good hindquarter out of fertile dam line.															Semen donor: No Tests: CA & TB, Fertility and sheath washed		
															Vacc. Supavax		

LOT 6

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286

Naam

Ident. nommer

Geslag

Afdeling

Reg. nommer

Geboorte Datum

TIPTREE

TT 140010

MANLIK

SP

0079924502

03-AUG-14

TT 140010

DNS: -

TIPTREE TT 140010 - SP

0079924502 - 03-AUG-14

6%

BLOMVLEI SW 080032 - SP

0066645953 - 26-MAY-08

6%

BLOMVLEI SW 050040 - SP

0060013364 - 23-MAY-05

4%

MEGA M 080021 - SP

0068007467 - 23-AUG-08

6%

TIPTREE TT 110001 - SP

0076272343 - 16-OCT-11

19%

MEGA M 080064 - SP

0068007525 - 23-OCT-08

11%

SIGIDI HKL 972004 - SP

0040707440 - 25-NOV-97

7%

LARYN JM 940042 - SP

0032701526 - 28-OCT-94

9%

NONNIE CR 010015 - SP

0044826162 - 25-JUL-01

12%

- LB 950058 - SP

0039643572 - 23-OCT-95

4%

NONNIE CR 000010 - SP

0043438894 - 06-JUN-00

5%

ZW BOOMERANG BG 990017 - SP

0044845873 - 30-OCT-99

6%

NONNIE CR 000010 - SP

0043438894 - 06-JUN-00

5%

MEGA M 010012 - SP

0045626280 - 15-DEC-01

9%

Die Intelligente Keuse

INTEGENS, POUEN, PROFIT



THE INTELLIGENT CHOICE

INDEPENDENT, POLLED, PROFIT

Seleksie waarde	KALF GEMAK		MELK	KALFGROEI	ONDERHOUD		GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	☆☆☆		☆☆☆	☆☆☆	☆☆☆							☆☆☆					
	108 ₆₉		92 ₄₃	102 ₆₇		103 ₂₀	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	☆☆☆		
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig												
104	125	92	102	88	97	-	-	-	107	113	104	82	111		106 ₃₈	-	-
.4 ₇₂	-.71 ₄₂	-.3 ₄₃	4.7 ₆₇	.4 ₅₉	5 ₂₀	-	-	-	30 ₉	20 ₁₄	13.4 ₁₄	13.9 ₃₄	-4.2 ₁₀				
27			227 (110)	261 (94)	351(100)		-	-	-	-	-						
Opmerkings: Polled Tan bull, well balanced hardy bull															Semen skenker: Nee Toetse: CA & TB, Fertility and sheath washed Inent. Supavax		

LOT 7

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Name

Ident. number

Sex

Section

Reg. number

Birth Date

TIPTREE

TT 140013

MALE

SP

0079924536

05-AUG-14

TT 140013

DNA: -

TIPTREE TT 140013 - SP	-
0079924536 - 05-AUG-14	7%

LANGLYF R 080037 - SP	P
0067246355 - 11-AUG-08	6%

NONNIE CR 040044 - SP	P
0049082837 - 08-SEP-04	5%

NONNIE CR 980030 - SP	-
0040477556 - 18-AUG-98	5%

NONNIE CR 970036 - SP	-
0038552279 - 23-AUG-97	4%

LANGLYF R 030036 - SP	-
0047579503 - 09-JUL-03	7%

LANGLYF R 990027 - SP	-
0042728063 - 08-SEP-99	8%

LANGLYF AJR 900035 - SP	-
0023057383 - 10-SEP-90	5%

AFC 27.4	ICP 496
RI 99	Avg. Wt/Calf: 88 / 3
Age / Calves	6j. 10md. / 4

ALPHA OMEGA AM 070005 - SP	P
0064320740 - 11-FEB-07	8%

GENERAALSDRAAI H 030073 - SP	-
0048220503 - 23-OCT-03	8%

ALPHA OMEGA AM 030005 - SP	P
0062421383 - 11-JUL-03	10%

GREAT KAROO XY 110022 - SP	P
0074285024 - 24-OCT-11	7%

AFC 33.4	ICP 393
RI 104	Avg. Wt/Calf: 105 / 2
Age / Calves	5j. 5md. / 3

AVONDALE ADM 070005 - SP	SC
0064648397 - 05-FEB-07	4%

BLOMVLEI SW 020067 - SP	-
0046770160 - 16-OCT-02	10%

AVONDALE ADM 020031 - B	-
0047331483 - 06-SEP-02	0%

AFC 34.1	ICP 362
RI 111	Avg. Wt/Calf: 105 / 6
Age / Calves	10j. 2md. / 7

CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH. ★★★	MAINTENANCE ★★★★		GROWTH TEST						FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
112 ₇₃		106 ₄₅	88 ₇₂	105 ₂₁													
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★	★★★	
109	132	106	88	75	95	99	106	-	92	99	117	98	115	107 ₄₂	83 ₂₉	92 ₃₉	
.04 ₇₆	-.92 ₄₇	3.6 ₄₅	-.5 ₇₂	-6.5 ₆₄	3 ₂₁	90 ₂₅	29 ₂₅	-	18 ₃₀	12 ₃₃	19 ₃₂	.2 ₃₉	-5.1 ₁₈				
28			229 (110)	245 (87)	348 (99)		-	-	-	-	-			Semen donor: No			
Remarks: Polled Tan bull, compact with good muscling out of fertile dam line														Tests: CA & TB, Fertility and sheath washed			
														Vacc. Supavax			

LOT 8

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Naam

Ident. nommer

Geslag

Afdeling

Reg. nommer

Geboorte Datum

TIPTREE

TT 140032

MANLIK

SP

0080170475

29-SEP-14

TT 140032

DNS: -

TIPTREE TT 140032 - SP	-
0080170475 - 29-SEP-14	6%

ALPHA OMEGA AM 100079 - SP	P
0072346497 - 10-OCT-10	6%

RITS W 060015 - SP	SC
0063234785 - 20-AUG-06	9%

LARYN JM 960055 - SP	-
0037249547 - 10-NOV-96	7%

RITS W 950003 - SP	-
0038159307 - 27-NOV-95	7%

ALPHA OMEGA AM 060028 - SP	PP
0064024219 - 20-NOV-06	5%

GENERAALSDRAAI H 030073 - SP	-
0048220503 - 23-OCT-03	8%

HEWAPO HWP 000100 - B	-
0043596121 - 20-JUL-00	3%

OEK 33.9	TKP 383
RI 107	Gem SI/Kalf: 107 / 5
Oud. / Kalwers	8j. 7md. / 6

BUROWILL ASE 010040 - SP	-
0045265808 - 04-OCT-01	8%

ZW BOOMERANG BG 960092 - SP	-
0043293224 - 30-OCT-96	9%

BLOMVLEI SW 980050 - SP	-
0041414244 - 15-NOV-98	6%

GREAT KAROO XY 100030 - SP	P
0072398290 - 18-OCT-10	7%

OEK 33.8	TKP 391
RI 105	Gem SI/Kalf: 98 / 3
Oud. / Kalwers	6j. 6md. / 4

GREAT KAROO XY 070012 - SP	P
0064942733 - 15-AUG-07	5%

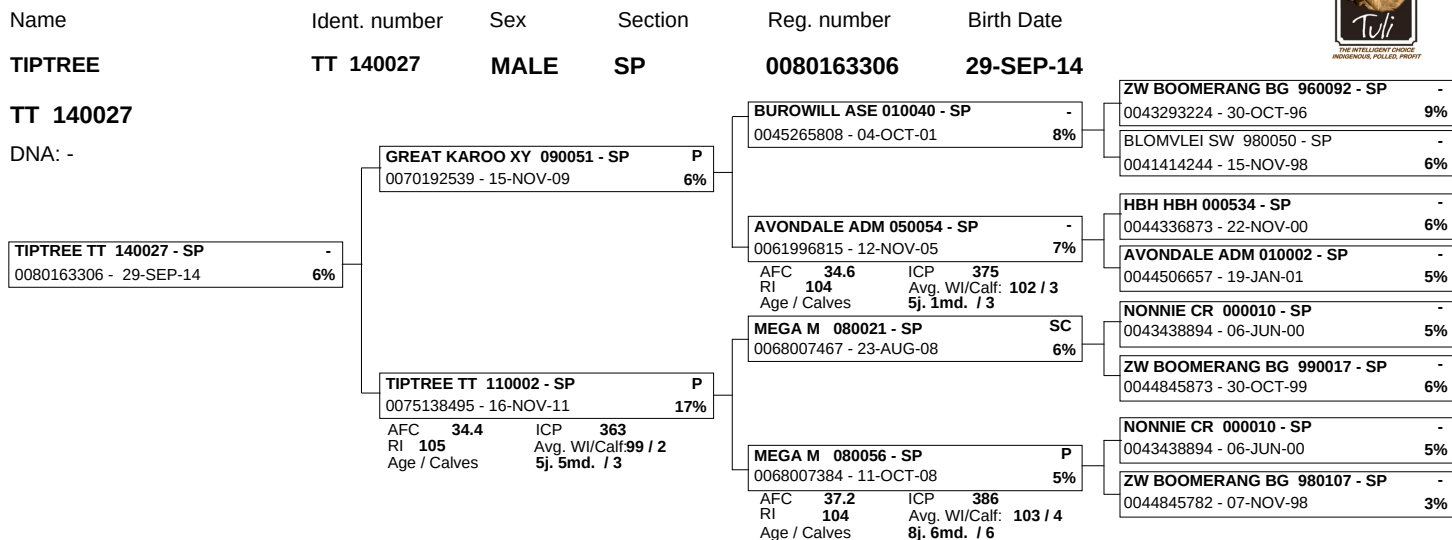
BLOMVLEI SW 990015 - SP	-
0042452524 - 28-SEP-99	3%

GREAT KAROO XY 020002 - SP	-
0047234265 - 08-OCT-02	8%

OEK 26.4	TKP 361
RI 118	Gem SI/Kalf: 95 / 7
Oud. / Kalwers	9j. 8md. / 8

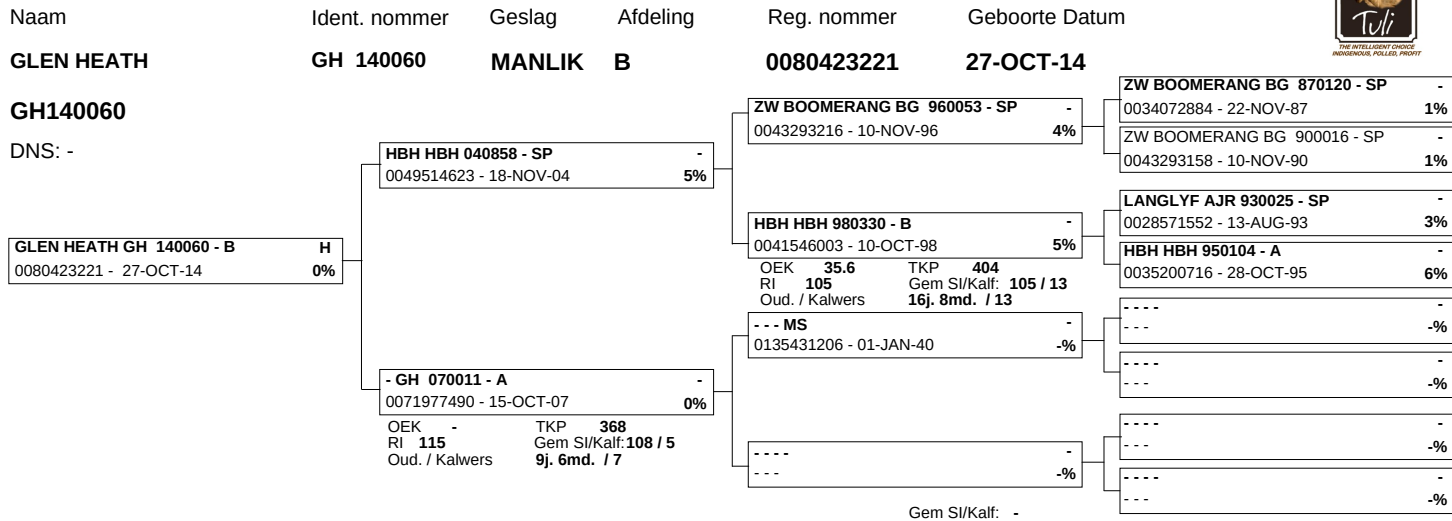
KALF GEMAK ★★★★		MELK ★★★☆☆	KALFGROEI ★★★★	ONDERHOUD ★★★★		GROEI TOETS						VRUGBAARHEID ★★★★			KOEI WAARDE ★★★★	GROEI WAARDE ★★	PRODUKSIE WAARDE ★★★★
106 ₇₂	94 ₄₆	103 ₇₀	95 ₂₂		106 ₂₈												
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★★★	★★	★★★★	
106	99	94	103	101	105	91	85	-	96	86	106	95	108	104 ₄₂	88 ₃₅	94 ₄₁	
.29 ₇₅	.15 ₄₇	.1 ₄₆	4.9 ₇₀	7.7 ₆₀	13 ₂₂	67 ₃₂	2 ₃₂	-	20 ₃₇	5 ₃₉	14.4 ₃₈	2.8 ₃₈	-3.5 ₁₈				
28			216 (99)	293(106)	356(101)		-	-	-	-	-			Semen skenker: Nee Toetse: CA & TB, Fertility and sheath washed Inent. Supavax			
Opmerkings: Polled Yellow bull with lots of capacity out of a fertile dam line																	

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8, THORNHILL, 6375, (T)0823234286



CALVING EASE ★★★		MILK ★★★	CALF GRWTH. ★★☆	MAINTENANCE ★★☆		GROWTH TEST					FERTILITY ★★★			COW VALUE ★★★	GROWTH VALUE ★★★	PRODUCTION VALUE ★★★
103 ⁵⁶		101 ⁴⁴	97 ⁶⁸	96 ²²												
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
103	100	101	97	94	104	99	96	-	102	101	88	85	114	102 ³⁹	102 ²⁸	102 ³⁷
.49 ⁵⁷	.11 ⁴²	2.2 ⁴⁴	2.9 ⁶⁸	3.9 ⁵⁹	12 ²²	90 ²⁴	16 ²⁴	-	26 ¹⁸	13 ²⁰	6.5 ²¹	11.4 ³⁵	-4.8 ¹⁴			
-			216 (98)	264 (93)	372(105)		-	-	-	-	-			Semen donor: No Tests: CA & TB, Fertility and sheath washed		
Remarks: Polled Tan bull														Vacc. Supavax		

0485330, A.D. MULLINS, P.O. BOX 430, KENTON-ON-SEA, 6191, (T)0466481260



KALF GEMAK ☆☆		MELK ★★★★	KALFGROEI ★★★☆☆	ONDERHOUD ☆☆		GROEI TOETS					VRUGBAARHEID ★★★☆☆			KOE WAARDE ☆☆☆	GROEI WAARDE ★★★★	PRODUKSIE WAARDE ★★★☆☆
77 ₇₃	124 ₅₇	110 ₇₂	76 ₃₁								96 ₃₂					
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	☆☆☆	★★★★	★★★☆☆
78	92	124	110	112	124	121	118	-	117	124	111	95	97	99 ₄₇	113 ₄₃	108 ₄₆
2.54 ₇₅	.37 ₅₈	8.5 ₅₇	7.3 ₇₂	13.4 ₆₂	33 ₃₁	153 ₄₂	43 ₄₂	-	38 ₄₄	26 ₄₅	16.7 ₄₄	2.8 ₄₀	-8 ₂₅			
37			238 (106)	285 (99)	341 (98)		-	-	-	-	-			Semen skenker: Nee Toetse: CA & TB, Fertility and sheath washed Inent. Supavax		
Opmerkings: -Horned Tan bull with good length of body																

LOT 11

0485330, A.D. MULLINS, P.O. BOX 430,KENTON-ON-SEA,6191,(T)0466481260



Name Ident. number Sex Section Reg. number Birth Date

GLEN HEATH GH 140013 MALE SP 0080422694 19-SEP-14

GH140013

DNA: -

GLEN HEATH GH 140013 - SP	P
0080422694 - 19-SEP-14	4%

GREAT KAROO XY 100005 - SP	P
0072399553 - 24-JUL-10	6%

MEGA M 040002 - SP	P
0048821524 - 14-MAR-04	5%

GENERAALSDRAAI H 980003 - SP	-
0040891988 - 14-MAY-98	10%

AFC 30.4 ICP 437	
RI 101 Avg. Wt/Calf: 94 / 5	
Age / Calves 15j. 4md. / 11	

AVONDALE ADM 030050 - SP	-
0048564231 - 23-DEC-03	2%

GLEN HEATH GH 110029 - B	P
0073947616 - 06-NOV-11	5%

AFC 34.4 ICP 388	
RI 100 Avg. Wt/Calf: 97 / 2	
Age / Calves 5j. 5md. / 2	

- GH 031006 - A	-
0073166126 - 15-OCT-03	0%

AFC - ICP 402	
RI 108 Avg. Wt/Calf: 99 / 3	
Age / Calves 13j. 6md. / 3	

ZW BOOMERANG BG 940025 - SP	-
0036749745 - 04-OCT-94	3%

ZW BOOMERANG BG 980087 - SP	-
0044845733 - 22-OCT-98	6%

ZW BOOMERANG BG 890060 - SP	-
0027888320 - 07-NOV-89	6%

- J 921740 - SP	-
0033822321 - 06-NOV-92	8%

HBH HBH 000534 - SP	-
0044336873 - 22-NOV-00	6%

AVONDALE ADM 011029 - B	-
0044846202 - 22-JUN-01	0%

HBH HBH 980358 - SP	-
0041546235 - 04-NOV-98	4%

----	-
---	-9%

CALVING EASE ★★		MILK ★★★	CALF GRWTH. ★★☆	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE ★★	GROWTH VALUE ★★★★	PRODUCTION VALUE ★★★			
84 ₇₂		101 ₄₆	94 ₇₂	104 ₂₂													106 ₂₆		
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP						
86	84	101	94	100	96	110	116	-	105	106	111	115	103				83 ₄₁	112 ₃₄	100 ₄₀
1.86 ₇₅	.63 ₄₅	2.1 ₄₆	1.7 ₇₂	6.9 ₆₄	3 ₂₂	120 ₃₁	41 ₃₁	-	28 ₃₆	16 ₃₈	16.4 ₃₇	14.2 ₃₇	-2.2 ₁₆						
33			207 (92)	267 (94)	342(100)		-	-	-	-	-						Semen donor: No		
Remarks: Polled Tan bull with good length of body. Stud potential.																	Tests: CA & TB, Fertility and sheath washed		
														Vacc. Supavax					

LOT 12

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum

TIPTREE TT 140030 MANLIK SP 0080166713 26-SEP-14

TT 140030

DNS: -

TIPTREE TT 140030 - SP	-
0080166713 - 26-SEP-14	7%

ALPHA OMEGA AM 100079 - SP	P
0072346497 - 10-OCT-10	6%

RITS W 060015 - SP	SC
0063234785 - 20-AUG-06	9%

ALPHA OMEGA AM 060028 - SP	PP
0064024219 - 20-NOV-06	5%

OEK 33.9 TKP 383	
RI 107 Gem SI/Kalf: 107 / 5	
Oud. / Kalwers 8j. 7md. / 6	

BLOMVLEI SW 990015 - SP	-
0042452524 - 28-SEP-99	3%

GREAT KAROO XY 060040 - SP	-
0063872899 - 18-NOV-06	5%

OEK 24.7 TKP 357	
RI 120 Gem SI/Kalf: 92 / 7	
Oud. / Kalwers 10j. 5md. / 9	

LARYN JM 000060 - SP	-
0044053643 - 03-DEC-00	13%

OEK 46.9 TKP 374	
RI 90 Gem SI/Kalf: 99 / 3	
Oud. / Kalwers 8j. 5md. / 4	

LARYN JM 960055 - SP	-
0037249547 - 10-NOV-96	7%

RITS W 950003 - SP	-
0038159307 - 27-NOV-95	7%

GENERAALSDRAAI H 030073 - SP	-
0048220503 - 23-OCT-03	8%

HEWAPO HWP 000100 - B	-
0043596121 - 20-JUL-00	3%

ZW BOOMERANG BG 920001 - SP	-
0034054650 - 11-NOV-92	7%

BLOMVLEI SW 960007 - SP	-
0037212727 - 27-OCT-96	4%

LARYN JM 930041 - SP	-
0029389566 - 29-NOV-93	8%

LARYN JM 950007 - SP	-
0033824939 - 17-JUN-95	9%

KALF GEMAK ★★★★		MELK ★☆☆	KALFGROEI ★★★★	ONDERHOUD ★★★★		GROEI TOETS					VRUGBAARHEID ★★★★			KOEI WAARDE ★★★★	GROEI WAARDE ★★	PRODUKSIE WAARDE ★★			
110 ₇₂	75 ₅₀	100 ₇₀	98 ₂₀		113 ₂₉														
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP						
109	107	75	100	99	102	89	92	-	88	85	97	92	117				93 ₄₂	83 ₃₄	85 ₄₀
.03 ₇₄	-.12 ₅₀	-5.2 ₅₀	3.9 ₇₀	6.3 ₅₈	10 ₂₀	60 ₃₀	11 ₃₀	-	14 ₃₆	4 ₃₉	10.3 ₃₈	5.6 ₄₀	-5.5 ₁₈						
28			210 (96)	307(112)	345 (98)		-	-	-	-	-								
Opmerkings: Polled Red bull, well muscled hardy bull out of fertile dam line																	Semen skenker: Nee Toetse: CA & TB, Fertility and sheath washed Inent. Supavax		

LOT 13

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Name Ident. number Sex Section Reg. number Birth Date
TIPTREE TT 140029 MALE SP 0080166705 25-SEP-14

TT 140029

DNA: -

TIPTREE TT 140029 - SP	-
0080166705 - 25-SEP-14	5%

GREAT KAROO XY 090051 - SP	P
0070192539 - 15-NOV-09	6%

BUROWILL ASE 010040 - SP	-
0045265808 - 04-OCT-01	8%

ZW BOOMERANG BG 960092 - SP	-
0043293224 - 30-OCT-96	9%

BLOMVLEI SW 980050 - SP	-
0041414244 - 15-NOV-98	6%

AVONDALE ADM 050054 - SP	-
0061996815 - 12-NOV-05	7%

HBH HBH 000534 - SP	-
0044336873 - 22-NOV-00	6%

AVONDALE ADM 010002 - SP	-
0044506657 - 19-JAN-01	5%

AFC 34.6 ICP 375	
RI 104 Avg. Wt/Calf: 102 / 3	
Age / Calves 5j. 1md. / 3	

HBH HBH 061018 - SP	P
0063656821 - 03-NOV-06	4%

NONNIE CR 010028 - SP	P
0044861573 - 13-AUG-01	5%

HBH HBH 020686 - SP	-
0046849956 - 06-NOV-02	2%

GREAT KAROO XY 110020 - SP	H
0074285008 - 25-OCT-11	3%

AFC 35 ICP 380	
RI 103 Avg. Wt/Calf 97 / 2	
Age / Calves 5j. 5md. / 3	

GREAT KAROO XY 060052 - SP	-
0065819971 - 08-DEC-06	2%

BLOMVLEI SW 990015 - SP	-
0042452524 - 28-SEP-99	3%

LARYN JM 990019 - SP	-
0043000702 - 03-NOV-99	0%

AFC 33 ICP 369	
RI 109 Avg. Wt/Calf: 93 / 3	
Age / Calves 6j. 11md. / 4	

Selection value	CALVING EASE ☆☆☆		MILK ☆☆☆		CALF GRWTH. ☆☆☆		MAINTENANCE ☆☆☆		GROWTH TEST					FERTILITY ☆☆☆			COW VALUE ☆☆	GROWTH VALUE ☆☆☆	PRODUCTION VALUE ☆☆☆
	91 ₇₂		101 ₄₅		98 ₇₀		92 ₂₅								104 ₂₈				
Birth wght	Birth Mat.		Milk		Wean wght		Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
Breeding value index	91	96	101		98		100	108	98	99	-	101	106	87	96	106	89 ₄₂	105 ₃₄	98 ₄₀
Breeding value	1.47 ₇₅	.25 ₄₆	2 ₄₅		3.3 ₇₀		7.1 ₆₁	16 ₂₅	87 ₃₁	20 ₃₁	-	25 ₂₇	16 ₂₉	6.3 ₂₈	2.1 ₃₈	-3 ₁₉			
Weights/Index	31				217 (98)		282(101)	358(101)		-	-	-	-	-					
Remarks: Polled Tan bull with good spring of rib out of fertile dam line																	Semen donor: No Tests: CA & TB, Fertility and sheath washed		
																	Vacc. Supavax		

LOT 14

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum
TIPTREE TT 140050 MANLIK SP 0080390453 02-NOV-14

TT 140050

DNS: -

TIPTREE TT 140050 - SP	-
0080390453 - 02-NOV-14	5%

GREAT KAROO XY 090051 - SP	P
0070192539 - 15-NOV-09	6%

BUROWILL ASE 010040 - SP	-
0045265808 - 04-OCT-01	8%

ZW BOOMERANG BG 960092 - SP	-
0043293224 - 30-OCT-96	9%

BLOMVLEI SW 980050 - SP	-
0041414244 - 15-NOV-98	6%

AVONDALE ADM 050054 - SP	-
0061996815 - 12-NOV-05	7%

HBH HBH 000534 - SP	-
0044336873 - 22-NOV-00	6%

AVONDALE ADM 010002 - SP	-
0044506657 - 19-JAN-01	5%

OEK 34.6 TKP 375	
RI 104 Gem SI/Kalf: 102 / 3	
Oud. / Kalwers 5j. 1md. / 3	

NONNIE CR 010015 - SP	P
0044826162 - 25-JUL-01	12%

NONNIE CR 960004 - SP	-
0036882744 - 29-JUL-96	7%

NONNIE CR 960001 - SP	-
0035540202 - 20-MAR-96	6%

BLOMVLEI SW 060074 - B	H
0063613558 - 31-OCT-06	2%

OEK 36.3 TKP 365	
RI 110 Gem SI/Kalf: 106 / 6	
Oud. / Kalwers 10j. 5md. / 8	

BUROWILL ASE 990053 - A	-
0042514471 - 24-OCT-99	0%

- J 960107 - SP	-
0041181660 - 13-AUG-96	2%

OEK 27.4 TKP 403	
RI 110 Gem SI/Kalf: 103 / 7	
Oud. / Kalwers 11j. 7md. / 8	

BUROWILL ASE 960005 - BS	-
0042274241 - 01-OCT-96	0%

Seleksie waarde	KALF GEMAK ☆☆		MELK ☆☆☆☆		KALFGROEI ☆☆☆		ONDERHOUD ☆☆☆		GROEI TOETS					VRUGBAARHEID ☆☆☆☆			KOEI WAARDE ☆☆☆☆	GROEI WAARDE ☆☆☆☆	PRODUKSIE WAARDE ☆☆☆☆
	82 ₇₁		122 ₄₉		106 ₇₁		101 ₂₄								121 ₃₀				
Geb gew	Geb Mat		Melk		Speen gew		Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
Teeltwaarde index	84	85	122		106		111	99	108	104	-	108	107	104	101	123	112 ₄₃	110 ₃₄	113 ₄₁
Teeltwaarde	2.03 ₇₃	.59 ₄₉	8.2 ₄₉		5.9 ₇₁		13.2 ₆₂	7 ₂₄	116 ₃₁	26 ₃₁	-	31 ₂₇	16 ₂₉	13.5 ₂₈	-1.8 ₃₉	-6.9 ₂₀			
Gewig/Indeks	35				232 (105)		318(106)	392(110)		-	-	-	-	-			Semen skenker: Nee Toetse: CA & TB, Fertility and sheath washed Inent. Supavax		
Opmerkings: Polled Red bull with good figures out of a good dam																			

LOT 15

0485330, A.D. MULLINS, P.O. BOX 430,KENTON-ON-SEA,6191,(T)0466481260



Name

Ident. number

Sex

Section

Reg. number

Birth Date

GLEN HEATH

GH 140025

MALE

SP

0080422819

29-SEP-14

GH140025

DNA: -

GLEN HEATH GH 140025 - SP	P
0080422819 - 29-SEP-14	9%

HBH HBH 040858 - SP	-
0049514623 - 18-NOV-04	5%

ZW BOOMERANG BG 960053 - SP	-
0043293216 - 10-NOV-96	4%

ZW BOOMERANG BG 870120 - SP	-
0034072884 - 22-NOV-87	1%

ZW BOOMERANG BG 900016 - SP	-
0043293158 - 10-NOV-90	1%

HBH HBH 980330 - B	-
0041546003 - 10-OCT-98	5%

LANGLYF AJR 930025 - SP	-
0028571552 - 13-AUG-93	3%

HBH HBH 950104 - A	-
0035200716 - 28-OCT-95	6%

AFC 35.6 ICP 404	
RI 105 Avg. Wt/Calf: 105 / 13	
Age / Calves 16j. 8md. / 13	

NONNIE CR 010028 - SP	P
0044861573 - 13-AUG-01	5%

HBH HBH 061018 - SP	P
0063656821 - 03-NOV-06	4%

HBH HBH 020686 - SP	-
0046849956 - 06-NOV-02	2%

GREAT KAROO XY 090050 - SP	P
0070192521 - 03-NOV-09	4%

AFC 33.6 ICP 391	
RI 105 Avg. Wt/Calf: 96 / 4	
Age / Calves 6j. 8md. / 4	

AVONDALE ADM 000054 - SP	-
0043490937 - 31-JUL-00	4%

HBH HBH 970261 - SP	-
0039522172 - 13-OCT-97	4%

LARYN JM 970081 - SP	-
0039478847 - 12-DEC-97	5%

AFC 36.9 ICP 420	
RI 100 Avg. Wt/Calf: 105 / 8	
Age / Calves 16j. 8md. / 9	

CALVING EASE		MILK		CALF GRWTH.		MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE			
★	★★★★	★★★★	★★★★	★★★	★★★	★★★	★★												★★		
68 ₇₅		121 ₅₈		106 ₇₄		72 ₃₁								84 ₃₇							
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP								
68	83	121	106	104	128	108	108	-	104	115	109	90	86								
3.35 ₇₇	.66 ₅₈	7.8 ₅₈	6 ₇₄	9.1 ₆₆	37 ₃₁	114 ₄₄	31 ₄₄	-	27 ₄₈	21 ₄₉	15.7 ₄₉	6.9 ₄₉	1.8 ₂₅								
38			220 (96)	282 (98)	353(102)		-	-	-	-	-										
Remarks:														Semen donor: No				Tests: CA & TB, Fertility and sheath washed			
Polled Tan bull.														Vacc. Supavax							

LOT 16

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Naam

Ident. nommer

Geslag

Afdeling

Reg. nommer

Geboorte Datum

TIPTREE

TT 140019

MANLIK

SP

0080134836

12-AUG-14

TT 140019

DNS: -

TIPTREE TT 140019 - SP	-
0080134836 - 12-AUG-14	6%

BLOMVLEI SW 080032 - SP	P
0066645953 - 26-MAY-08	6%

PISIRI PS 020118 - SP	-
0047280979 - 24-SEP-02	11%

SIGIDI HKL 972004 - SP	-
0040707440 - 25-NOV-97	7%

LARYN JM 940042 - SP	-
0032701526 - 28-OCT-94	9%

BLOMVLEI SW 050040 - SP	P
0060013364 - 23-MAY-05	4%

NONNIE CR 010015 - SP	P
0044826162 - 25-JUL-01	12%

- LB 950058 - SP	-
0039643572 - 23-OCT-95	4%

OEK 36.1 TKP 489	
RI 89 Gem SI/Kalf: 112 / 5	
Oud. / Kalwers 9j. 1md. / 5	

GENERAALSDRAAI H 000036 - SP	-
0044438521 - 23-OCT-00	4%

BLOMVLEI SW 950010 - SP	-
0034222281 - 06-AUG-95	7%

GENERAALSDRAAI H 980028 - SP	-
0042131458 - 22-SEP-98	2%

GREAT KAROO XY 040004 - SP	-
0049795487 - 04-JAN-04	6%

OEK 31 TKP 412	
RI 105 Gem SI/Kalf: 103 / 7	
Oud. / Kalwers 13j. 3md. / 10	

GINSEL I 980007 - SP	-
0040629495 - 10-AUG-98	15%

GENERAALSDRAAI H 930012 - SP	-
0029697141 - 15-SEP-93	8%

GENERAALSDRAAI H 900004 - SP	-
0021737135 - 04-AUG-90	5%

OEK 36.1 TKP 394	
RI 104 Gem SI/Kalf: 98 / 2	
Oud. / Kalwers 9j. 10md. / 6	

KALF GEMAK		MELK	KALFGROEI	ONDERHOUD		GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
★★		★★	★★★★	★★★							★★★★					
87 ₇₂		86 ₅₀	112 ₆₉	92 ₁₅								120 ₂₈				
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★★	★★★	★★★
84	125	86	112	93	108	104	99	-	106	108	113	98	123	92 ₄₁	95 ₂₅	93 ₃₈
2.06 ₇₅	-7 ₅₀	-2.2 ₅₀	8.1 ₆₉	3 ₆₁	16 ₁₅	102 ₂₂	20 ₂₂	-	29 ₂₇	17 ₂₉	17.5 ₂₉	.6 ₃₉	-6.9 ₁₇			
35			250 (118)	280 (98)	360(100)		-	-	-	-	-			Semen skenker: Nee		
Opmerkings: Polled Tan bull, well balanced out of a 2004 cow with lots of milk														Toetse: CA & TB, Fertility and sheath washed		
														Inent. Supavax		

LOT 17

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Name Ident. number Sex Section Reg. number Birth Date
TIPTREE TT 140011 MALE SP 0079924510 05-AUG-14

TT 140011

DNA: -

TIPTREE TT 140011 - SP	-
0079924510 - 05-AUG-14	7%

BLOMVLEI SW 080032 - SP	P
0066645953 - 26-MAY-08	6%

PISIRI PS 020118 - SP	-
0047280979 - 24-SEP-02	11%

SIGIDI HKL 972004 - SP	-
0040707440 - 25-NOV-97	7%

LARYN JM 940042 - SP	-
0032701526 - 28-OCT-94	9%

BLOMVLEI SW 050040 - SP	P
0060013364 - 23-MAY-05	4%

NONNIE CR 010015 - SP	P
0044826162 - 25-JUL-01	12%

- LB 950058 - SP	-
0039643572 - 23-OCT-95	4%

AFC 36.1 ICP 489	
RI 89 Avg. Wt/Calf: 112 / 5	
Age / Calves 9j. 1md. / 5	

NONNIE CR 980030 - SP	-
0040477556 - 18-AUG-98	5%

NONNIE CR 030052 - SP	-
0047594643 - 25-AUG-03	5%

NONNIE CR 950010 - SP	-
0034205369 - 01-SEP-95	13%

NONNIE CR 070110 - SP	P
0065679854 - 23-OCT-07	7%

AFC 36.1 ICP 359	
RI 110 Avg. Wt/Calf: 95 / 6	
Age / Calves 9j. 5md. / 7	

NONNIE CR 040083 - SP	-
0049585888 - 07-DEC-04	7%

NONNIE CR 960004 - SP	-
0036882744 - 29-JUL-96	7%

NONNIE CR 000017 - SP	P
0043438969 - 14-JUN-00	4%

AFC 34.5 ICP -	
RI 95 Avg. Wt/Calf: 116 / 1	
Age / Calves 12j. 4md. / 1	

CALVING EASE ★★		MILK ★★	CALF GRWTH. ★★★		MAINTENANCE ★★★☆		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
87 ₇₂		85 ₄₉	101 ₇₀		96 ₂₁							115 ₃₀					
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★			
86	109	85	101	94	104	97	99	-	97	105	107	101	117	80 ₄₃	-	-	
1.92 ₇₅	-19 ₅₀	-2.5 ₄₉	4.4 ₇₀	3.6 ₆₁	12 ₂₁	84 ₈	20 ₈	-	22 ₁₅	15 ₁₈	14.9 ₁₈	-2.3 ₄₁	-5.1 ₈				
33			197 (90)	256 (89)	327 (91)		-	-	-	-	-			Semen donor: No Tests: CA & TB, Fertility and sheath washed			
Remarks: Polled Dagha bull , later maturing out of one of our best cows														Vacc. Supavax			

LOT 18

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum
TIPTREE TT 140028 MANLIK SP 0080166630 25-SEP-14

TT 140028

DNS: -

TIPTREE TT 140028 - SP	-
0080166630 - 25-SEP-14	6%

GREAT KAROO XY 090009 - SP	P
0069771418 - 02-SEP-09	5%

HBH HBH 061018 - SP	P
0063656821 - 03-NOV-06	4%

NONNIE CR 010028 - SP	P
0044861573 - 13-AUG-01	5%

HBH HBH 020686 - SP	-
0046849956 - 06-NOV-02	2%

GREAT KAROO XY 060044 - SP	-
0065819955 - 29-NOV-06	6%

BLOMVLEI SW 990015 - SP	-
0042452524 - 28-SEP-99	3%

LARYN JM 980029 - SP	-
0041196593 - 09-OCT-98	8%

OEK 33.1 TKP 440	
RI 99 Gem SI/Kalf: 98 / 6	
Oud. / Kalwers 10j. 4md. / 7	

LANGLYF AJR 960015 - SP	-
0036749901 - 23-AUG-96	4%

NONNIE CR 000010 - SP	-
0043438894 - 06-JUN-00	5%

LANGLYF AJR 900006 - SP	-
0022856702 - 21-JUL-90	2%

MEGA M 080033 - SP	P
0068007350 - 08-SEP-08	6%

OEK 39.9 TKP 434	
RI 93 Gem SI/Kalf: 94 / 3	
Oud. / Kalwers 8j. 7md. / 5	

ZW BOOMERANG BG 990037 - SP	-
0044845956 - 25-OCT-99	4%

ZW BOOMERANG BG 940031 - SP	-
0043567502 - 04-OCT-94	2%

ZW BOOMERANG BG 960127 - SP	-
0044845535 - 26-DEC-96	7%

OEK 34.3 TKP 419	
RI 102 Gem SI/Kalf: 94 / 6	
Oud. / Kalwers 17j. 2md. / 10	

KALF GEMAK ★★★★		MELK ★★	KALFGROEI ★★	ONDERHOUD ★★★		GROEI TOETS					VRUGBAARHEID ★★			KOEI WAARDE ★★★	GROEI WAARDE ★★★	PRODUKSIE WAARDE ★★★
127 ₇₀	89 ₄₉	81 ₇₀	102 ₁₉		87 ₃₀											
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★★	★★★	★★★
129	131	89	81	74	98	89	100	-	81	94	79	82	92	94 ₄₂	91 ₂₆	92 ₃₉
-1.68 ₇₃	-9 ₄₈	-1.4 ₄₉	-2.7 ₇₀	-7.4 ₆₂	5 ₁₉	61 ₂₃	21 ₂₃	-	8 ₂₇	9 ₂₈	2.6 ₂₈	13.8 ₄₁	.4 ₂₀			
24			201 (94)	267 (98)	320 (91)		-	-	-	-	-			Semen skenker: Nee Toetse: CA & TB, Fertility and sheath washed Inent. Supavax		
Opmerkings: Polled Light Tan bull, smaller framed hardy type																

LOT 19

0485330, A.D. MULLINS, P.O. BOX 430,KENTON-ON-SEA,6191,(T)0466481260



NameIdent. numberSexSectionReg. numberBirth Date

AVONDALEADM 050053FEMALE SP006199680710-NOV-05

050053

DNA: 970034889(LID)

AVONDALE ADM 050053 - SP-0061996807 - 10-NOV-056%

AFC35.1ICP369

RI110

Age / Calves11j. 5md. / 8

Avg. Wt/Calf:97 / 8

CALVINGS

10/08 ,09/09 ,09/10 ,10/11 ,09/12 ,08/13 ,09/14 ,11/15

HBH HBH 000534 - SP-0044336873 - 22-NOV-006%

AVONDALE ADM 020030 - SP-0047331467 - 30-AUG-025%

AFC25.2ICP367

RI118Avg. Wt/Calf83 / 6

Age / Calves9j. 10md. / 8

- J 960151 - SP-0041181702 - 20-AUG-9612%

HBH HBH 960155 - B-0037557014 - 04-OCT-964%

AFC36.5ICP398

RI95Avg. Wt/Calf: 104 / 2

Age / Calves4j. 9md. / 2

AVONDALE ADM 980052 - SP-0043316611 - 19-NOV-9814%

AVONDALE ADM 000019 - SP-0043316660 - 04-MAR-000%

AFC-ICP398

RI109Avg. Wt/Calf: 93 / 6

Age / Calves9j. 3md. / 7

- J902517 - SP-0043253657 - 14-AUG-905%

- J861005 - SP-0042955195 - 25-AUG-865%

LANGLYF AJR 930024 - SP-0028571545 - 12-AUG-933%

HBH HBH 930017 - A-0029210333 - 18-OCT-934%

SIGIDI HKL 920056 - SP-0032700999 - 22-DEC-9214%

BILTONG GCB 940021 - SP-0032701385 - 17-OCT-948%

HBH HBH 950134 - SP-0035200997 - 17-NOV-9516%

CALVING EASE ★★★★		MILK ★★	CALF GRWTH. ★★	MAINTENANCE ★★★		GROWTH TEST						FERTILITY ★★★★☆			COW VALUE	GROWTH VALUE	PRODUCTION VALUE		
124 ₈₄		86 ₈₅	82 ₈₁	109 ₄₇								133 ₅₀							
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★				★	★★
122	108	86	82	83	91	76	80	-	89	93	62	108	135	102 ₆₃				74 ₄₃	84 ₅₉
-1.04 ₈₄	-.14 ₈₃	-2.1 ₈₅	-2.6 ₈₁	-2.4 ₅₉	-2.4 ₄₇	23 ₄₁	-4.41	-	15 ₄₄	9 ₄₆	-4.8 ₄₅	-8.1 ₆₅	-9.7 ₃₆	In Vitro					
28			159 (89)	- -	- (-)		-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0					
Remarks:														Tests: CA, TB, Fertility					
Good fertility, ic 7.5 mths to GH12-13														Vacc. Supavax					

LOT 20

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



NaamIdent. nommerGeslagAfdelingReg. nommerGeboorte Datum

GREAT KAROOXY 060044VROULIK SP006581995529-NOV-06

XY0644

DNS: -

GREAT KAROO XY 060044 - SP-0065819955 - 29-NOV-066%

OEK33.1TKP440

RI99

Oud. / Kalwers10j. 4md. / 7

Gem SI/Kalf:98 / 6

KALWINGS

09/09 ,10/10 ,03/12 ,01/13 ,10/14 ,11/15 ,11/16

BLOMVLEI SW 990015 - SP-0042452524 - 28-SEP-993%

LARYN JM 980029 - SP-0041196593 - 09-OCT-988%

OEK35.8TKP471

RI92Gem SI/Kalf:97 / 1

Oud. / Kalwers8j. 11md. / 5

ZW BOOMERANG BG 920001 - SP-0034054650 - 11-NOV-927%

BLOMVLEI SW 960007 - SP-0037212727 - 27-OCT-964%

OEK35TKP372

RI109Gem SI/Kalf: 103 / 8

Oud. / Kalwers10j. 7md. / 8

REGRUB HDB 860017 - SP-0011780368 - 02-OCT-869%

LARYN JM 920012 - SP-0026537191 - 12-SEP-929%

OEK36.4TKP373

RI110Gem SI/Kalf: 97 / 1

Oud. / Kalwers16j. 5md. / 11

ZW BOOMERANG BG 880076 - SP-0034072850 - 07-DEC-881%

ZW BOOMERANG BG 810332 - B-0034072868 - 29-DEC-810%

BLOMVLEI SW 940001 - SP-0029429057 - 03-JAN-942%

BLOMVLEI SW 940002 - SP-0029334349 - 04-JAN-9412%

WALTERTON SJB 830005 - SP-0008087371 - 25-NOV-838%

SIGIDI HKL 790274 - SP-0006617344 - 02-NOV-7910%

ZW BOOMERANG BG 800022 - B-0009589565 - 25-SEP-804%

RUVELD MSB 790016 - SP-0006636179 - 20-NOV-798%

KALF GEMAK ★★★★		MELK ★★	KALFGROEI ★★	ONDERHOUD ★★★		GROEI TOETS					VRUGBAARHEID ★★★★			KOEI WAARDE ★★	GROEI WAARDE ★★	PRODUKSIE WAARDE ★★
113 ₇₈		84 ₈₁	84 ₇₄	101 ₄₁							113 ₄₇					
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
113	101	84	84	87	99	87	110	-	73	93	74	105	114			
-3 ₇₈	.1 ₇₉	-2.7 ₈₁	-1.6 ₇₄	-.4 ₆₀	7 ₄₁	55 ₃₄	34 ₃₄	-	2 ₃₇	9 ₃₉	.6 ₃₉	-5.8 ₆₀	-4.7 ₃₄			
-			- (-)	- -	- (-)		-	-	-	-	-					
Opmerkings: ic 3mths to HBH14-060																

In Vitro													
Spoelings/Embrios/Kalwers: 0/0/0 Toetse: CA, TB, Fertility													
Inent. Supavax													

LOT 23

0485330, A.D. MULLINS, P.O. BOX 430,KENTON-ON-SEA,6191,(T)0466481260



Name Ident. number Sex Section Reg. number Birth Date

ALPHA OMEGA AM 070016 FEMALE SP 0065019051 28-JUL-07

AM070016

DNA: 0000109858

ALPHA OMEGA AM 070016 - SP			P
0065019051 - 28-JUL-07			7%
AFC	37.1	ICP	366
RI 108			
Age / Calves		9j. 8md. / 7	
Avg. Wt/Calf:		98 / 6	
CALVINGS			
08/10 ,10/11 , 10/12 ,10/13 , 11/14 ,10/15 , 09/16			

HBH HBH 040874 - SP				-
0049514763 - 07-DEC-04				4%
RITS W 040020 - SP				
0061433157 - 08-NOV-04				8%
AFC	32.6	ICP	393	
RI	108	Avg. Wt/Calf	94 / 6	
Age / Calves	11j. 1md. / 8			

ZW BOOMERANG BG 960053 - SP				-
0043293216 - 10-NOV-96				4%
HBH HBH 990436 - B				-
0042874164 - 10-OCT-99				6%
AFC	35.7	ICP	377	
RI	105	Avg. Wt/Calf:	105 / 5	
Age / Calves	7j. 9md. / 5			
HEWAPO HWP 980057 - SP				-
0043372887 - 04-DEC-98				10%
RITS W 980031 - SP				-
0041867789 - 27-NOV-98				6%
AFC	30.3	ICP	371	
RI	113	Avg. Wt/Calf:	102 / 1	
Age / Calves	9j. 6md. / 7			

ZW BOOMERANG BG 870120 - SP				-
0034072884 - 22-NOV-87				1%
ZW BOOMERANG BG 900016 - SP				-
0043293158 - 10-NOV-90				1%
WALTERTON SJB 870007 - SP				-
0013970975 - 18-APR-87				9%
HBH HBH 940049 - A				-
0033311762 - 29-SEP-94				4%
ZW BOOMERANG BG 890060 - SP				-
0027888320 - 07-NOV-89				6%
LARYN JM 920035 - SP				-
0027384056 - 30-DEC-92				5%
BLOMVLEI SW 950012 - SP				-
0034430272 - 13-SEP-95				6%
RITS W 950003 - SP				-
0038159307 - 27-NOV-95				7%

CALVING EASE ★★★★		MILK ★☆☆	CALF GRWTH. ★★★★	MAINTENANCE ★★★★		GROWTH TEST						FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
104 ₈₁		72 ₈₂	104 ₇₃	98 ₄₃									100 ₄₆				
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★	★★★★	★★★★	
101	128	72	104	97	102	94	96	-	98	118	102	96	102	86 ₅₉	97 ₄₂	91 ₅₆	
.66 ₈₁	-.81 ₇₉	-6 ₈₂	5.2 ₇₃	5.4 ₄₆	10 ₄₃	76 ₄₀	17 ₄₀	-	22 ₄₄	23 ₄₇	12.5 ₄₆	2.3 ₆₀	-1.9 ₃₂	In Vitro			
30			- (-)	- -	- (-)		-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0			
Remarks: ic 5 mths to TT13-24, ICP 366(7calves)														Tests: CA, TB, Fertility			
														Vacc. Supavax			

LOT 24

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum

GREAT KAROO XY 070006 VROULIK SP 0064865165 27-MAY-07

07 0006

DNS: -

GREAT KAROO XY 070006 - SP				P
0064865165 - 27-MAY-07				6%
OEK	29.8	TKP	442	
RI 101				
Oud. / Kalwers	9j. 10md. / 7			
Gem SI/Kalf:	97 / 5			
KALWINGS				
11/09 ,09/10 , 01/12 ,12/12 , 10/14 ,09/15 , 02/17				

BLOMVLEI SW 990015 - SP				-
0042452524 - 28-SEP-99				3%
GENERAALSDRAAI H 980003 - SP				-
0040891988 - 14-MAY-98				10%
OEK	30.4	TKP	437	
RI	101	Gem SI/Kalf:	94 / 5	
Oud. / Kalwers	15j. 4md. / 11			

ZW BOOMERANG BG 920001 - SP				-
0034054650 - 11-NOV-92				7%
BLOMVLEI SW 940001 - SP				-
0029429057 - 03-JAN-94				2%
BLOMVLEI SW 940002 - SP				-
0029334349 - 04-JAN-94				12%
ZW GUYU GU 782187 - SP				-
0043293034 - 30-OCT-78				10%
ZW BOOMERANG BG 780037 - A				-
0044927085 - 15-SEP-78				0%
- DK 852501 - SP				-
0035211721 - 01-AUG-85				9%
- J 841835 - SP				-
0046166054 - 30-SEP-84				4%

KALF GEMAK ☆☆		MELK ☆☆	KALFGROEI ☆☆	ONDERHOUD ☆☆		GROEI TOETS					VRUGBAARHEID ☆☆☆☆			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
98 ₇₅		81 ₈₀	89 ₇₂	94 ₃₆							133 ₄₈					
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	☆☆	☆☆☆	☆☆☆
101	80	81	89	101	106	106	135	-	83	90	88	116	131	78 ₅₇	105 ₄₉	93 ₅₅
.68 ₇₅	.76 ₇₇	-3.6 ₈₀	.1 ₇₂	7.7 ₆₀	14 ₃₆	109 ₄₆	64 ₄₆	-	10 ₄₄	7 ₄₆	6.8 ₄₆	14.7 ₆₀	-8.9 ₃₇	In Vitro		
-			- (-)	- -	- (-)		-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0 Toetse: CA, TB, Fertility		
Opmerkings: calved 24/2/17 bull calf TT17-11/ Sire TT13-24														Inent. Supavax		

LOT 25

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Name Ident. number Sex Section Reg. number Birth Date
GREAT KAROO XY 070010 FEMALE SP 0064818529 14-JUL-07

XY0710

DNA: -

GREAT KAROO XY 070010 - SP	P
0064818529 - 14-JUL-07	4%

AFC 40 ICP 430
RI 94
Age / Calves 9j. 9md. / 6
Avg. Wt/Calf: 100 / 6
CALVINGS
11/10 ,01/12 ,
02/13 ,08/14 ,
09/15 ,10/16

BLOMVLEI SW 990015 - SP	-
0042452524 - 28-SEP-99	3%

GENERAALSDRAAI H 990010 - SP	-
0042305003 - 07-SEP-99	4%

AFC 27.7 ICP 441
RI 102 Avg. Wt/Calf:105 / 5
Age / Calves 14j. 7md. / 10

ZW BOOMERANG BG 920001 - SP	-
0034054650 - 11-NOV-92	7%

BLOMVLEI SW 960007 - SP	-
0037212727 - 27-OCT-96	4%

AFC 35 ICP 372
RI 109 Avg. Wt/Calf: 103 / 8
Age / Calves 10j. 7md. / 8

NONNIE CR 920018 - SP	-
0027023704 - 14-OCT-92	3%

- J 911551 - SP	-
0033822271 - 23-JUN-91	3%

AFC - ICP 425
RI 101 Avg. Wt/Calf: 103 / 10
Age / Calves 21j. 11md. / 16

ZW BOOMERANG BG 880076 - SP	-
0034072850 - 07-DEC-88	1%

ZW BOOMERANG BG 810332 - B	-
0034072868 - 29-DEC-81	0%

BLOMVLEI SW 940001 - SP	-
0029429057 - 03-JAN-94	2%

BLOMVLEI SW 940002 - SP	-
0029334349 - 04-JAN-94	12%

LANGLYF AJR 890029 - SP	-
0020087722 - 08-SEP-89	1%

LANGLYF AJR 870033 - SP	-
0014952352 - 14-OCT-87	0%

- DK 852501 - SP	-
0035211721 - 01-AUG-85	9%

- J 781405 - SP	-
0046141396 - 21-SEP-78	0%

CALVING EASE ★★★★		MILK ★★	CALF GRWTH. ★★★	MAINTENANCE ★★★		GROWTH TEST						FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE	
111 ₇₆		81 ₇₉	97 ₇₂	97 ₃₇								93 ₄₈						
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★			★★★★	★★★★
113	81	81	97	103	103	94	113	-	82	93	76	82	99	90 ₅₇	96 ₄₀	92 ₅₄		
- .31 ₇₆	.74 ₇₈	-3.5 ₇₉	2.8 ₇₂	8.7 ₆₀	11 ₃₇	75 ₃₇	37 ₃₇	- .	9 ₄₀	8 ₄₂	1.3 ₄₂	14.2 ₆₂	-1.2 ₃₅	In Vitro				
-			- (-)	- -	- (-)		-	-	-	-	-			Flushings/Embrios/Calves:			0/0/0	
Remarks: calved 3/10/16 bull calf TT16-36/ Sire TT12-03														Tests: CA, TB, Fertility			Vacc. Supavax	

LOT 26

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum
NONNIE CR 070026 VROULIK SP 0064673908 19-JUN-07

CR0726

DNS: -

NONNIE CR 070026 - SP	P
0064673908 - 19-JUN-07	5%

OEK 38.9 TKP 446
RI 93
Oud. / Kalwers 9j. 10md. / 6
Gem SI/Kalf: 92 / 4
KALWINGS
09/10 ,07/12 ,
09/13 ,10/14 ,
10/15 ,10/16

NONNIE CR 030052 - SP	-
0047594643 - 25-AUG-03	5%

NONNIE CR 030040 - SP	-
0047594528 - 18-AUG-03	9%

OEK 29.9 TKP 421
RI 104 Gem SI/Kalf:99 / 6
Oud. / Kalwers 13j. 8md. / 10

NONNIE CR 980030 - SP	-
0040477556 - 18-AUG-98	5%

NONNIE CR 950010 - SP	-
0034205369 - 01-SEP-95	13%

OEK 34.1 TKP 378
RI 110 Gem SI/Kalf: 92 / 6
Oud. / Kalwers 21j. 7md. / 11

LANGLYF AJR 960015 - SP	-
0036749901 - 23-AUG-96	4%

NONNIE CR 000034 - B	P
0043614155 - 28-AUG-00	2%

OEK 35.6 TKP 371
RI 110 Gem SI/Kalf: 108 / 9
Oud. / Kalwers 14j. 9md. / 11

NONNIE CR 950008 - SP	-
0034205328 - 26-AUG-95	7%

LANGLYF AJR 870033 - SP	-
0014952352 - 14-OCT-87	0%

ZW BOOMERANG BG 870021 - SP	-
0027558824 - 19-SEP-87	1%

NONNIE CR 910007 - SP	-
0026145383 - 24-JUN-91	13%

ZW BOOMERANG BG 920001 - SP	-
0034054650 - 11-NOV-92	7%

LANGLYF AJR 850028 - SP	-
0010521904 - 26-DEC-85	3%

LANGLYF R 970022 - SP	-
0038552006 - 06-AUG-97	3%

NONNIE CR 940406 - A	-
0036747558 - 07-SEP-94	0%

KALF GEMAK ★★		MELK ★★	KALFGROEI ★★★	ONDERHOUD ★★★		GROEI TOETS					VRUGBAARHEID ★★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE		
89 ₈₃		83 ₇₇		90 ₇₈							95 ₂₅							106 ₄₅
Geb gew	Geb Mat	Melk		Speen gew		Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★	★★★	★★
90	99	83		90		93	105	92	109	-	77	87	91	98	107	67 ₅₅	95 ₂₆	81 ₄₉
1.6 ₈₃	.14 ₇₉	-3 ₇₇		.4 ₇₈		3.3 ₆₀	13 ₂₅	68 ₂₃	32 ₂₃	-	5 ₂₆	5 ₂₈	7.9 ₂₈	.1 ₆₂	-3.2 ₂₈	In Vitro		
33				211 (101)		- -	231 (98)		-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0 Toetse: CA, TB, Fertility		
Opmerkings: calved 22/10/16 bull calf TT16-59/ Sire TT12-03																Inent. Supavax		

LOT 27

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Name Ident. number Sex Section Reg. number Birth Date

NONNIE CR 070103 FEMALE SP 0065679797 27-SEP-07

CR07103

DNA: -

NONNIE CR 070103 - SP	H
0065679797 - 27-SEP-07	9%
AFC 36.3 ICP 445	
RI 95	
Age / Calves	9j. 6md. / 6
Avg. Wt/Calf:	102 / 3
CALVINGS	
10/10 ,07/12 ,	
09/13 ,11/14 ,	
11/15 ,11/16	

NONNIE CR 030052 - SP	-
0047594643 - 25-AUG-03	5%
NONNIE CR 030013 - SP	-
0047594270 - 24-JUL-03	8%
AFC 34.8 ICP 473	
RI 92 Avg. Wt/Calf:104 / 6	
Age / Calves	13j. 8md. / 8

NONNIE CR 980030 - SP	-
0040477556 - 18-AUG-98	5%
NONNIE CR 950010 - SP	-
0034205369 - 01-SEP-95	13%
AFC 34.1 ICP 378	
RI 110 Avg. Wt/Calf: 92 / 6	
Age / Calves	21j. 7md. / 11
HEWAPO HWP 990013 - SP	-
0043380203 - 04-SEP-99	12%
NONNIE CR 980035 - SP	-
0040477580 - 21-AUG-98	5%
AFC 35.7 ICP 607	
RI 74 Avg. Wt/Calf: 100 / 2	
Age / Calves	9j. 0md. / 4

NONNIE CR 950008 - SP	-
0034205328 - 26-AUG-95	7%
LANGLYF AJR 870033 - SP	-
0014952352 - 14-OCT-87	0%
ZW BOOMERANG BG 870021 - SP	-
0027558824 - 19-SEP-87	1%
NONNIE CR 910007 - SP	-
0026145383 - 24-JUN-91	13%
ZW BOOMERANG BG 890060 - SP	-
0027888320 - 07-NOV-89	6%
HEWAPO HWP 960152 - SP	-
0043380088 - 01-DEC-96	9%
NONNIE CR 950008 - SP	-
0034205328 - 26-AUG-95	7%
LANGLYF AJR 870027 - SP	-
0014952295 - 29-AUG-87	2%

CALVING EASE ★★★		MILK ★★★	CALF GRWTH. ★★★	MAINTENANCE ★★★		GROWTH TEST						FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
105 ₈₂		93 ₇₁	97 ₇₆	94 ₂₃									82 ₄₄				
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★	★★★	
102	119	93	97	96	106	102	117	-	88	99	104	80	87	91 ₅₃	99 ₂₄	95 ₄₇	
.57 ₈₃	-.52 ₇₈	-.2 ₇₁	3 ₇₆	4.7 ₅₂	14 ₂₃	97 ₂₀	42 ₂₀	-	14 ₂₅	12 ₂₇	13.4 ₂₇	16.2 ₆₂	1.4 ₂₆	In Vitro			
32			205 (97)	- -	- (-)		-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0			
Remarks: calved8/11/16 bull calf TT16-71/ Sire TT12-03														Tests: CA, TB, Fertility			
														Vacc. Supavax			

LOT 28

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum

NONNIE CR 070104 VROULIK SP 0065679805 28-SEP-07

CR07104

DNS: -

NONNIE CR 070104 - SP	P
0065679805 - 28-SEP-07	10%
OEK 37.2 TKP 369	
RI 107	
Oud. / Kalwers	9j. 6md. / 7
Gem SI/Kalf:	100 / 5
KALWINGS	
11/10 ,09/11 ,	
07/12 ,08/13 ,	
10/14 ,10/15 ,	
11/16	

NONNIE CR 030017 - SP	-
0047594312 - 27-JUL-03	7%
NONNIE CR 020025 - SP	P
0046359295 - 12-AUG-02	9%
OEK 26.7 TKP 354	
RI 119 Gem SI/Kalf:104 / 7	
Oud. / Kalwers	9j. 10md. / 8

HEWAPO HWP 990013 - SP	-
0043380203 - 04-SEP-99	12%
NONNIE CR 000004 - SP	-
0043438837 - 25-MAY-00	6%
OEK 38 TKP 382	
RI 104 Gem SI/Kalf: 88 / 5	
Oud. / Kalwers	16j. 10md. / 6
NONNIE CR 960004 - SP	-
0036882744 - 29-JUL-96	7%
NONNIE CR 960020 - SP	-
0037127370 - 25-AUG-96	6%
OEK 36.1 TKP 365	
RI 112 Gem SI/Kalf: 107 / 15	
Oud. / Kalwers	18j. 8md. / 15

ZW BOOMERANG BG 890060 - SP	-
0027888320 - 07-NOV-89	6%
HEWAPO HWP 960152 - SP	-
0043380088 - 01-DEC-96	9%
LANGLYF AJR 960015 - SP	-
0036749901 - 23-AUG-96	4%
NONNIE CR 930001 - SP	-
0028571396 - 01-APR-93	7%
ZW BOOMERANG BG 930086 - SP	-
0034054676 - 14-DEC-93	8%
NONNIE CR 930020 - SP	-
0029029931 - 26-OCT-93	3%
ZW BOOMERANG BG 890056 - SP	-
0025070913 - 06-NOV-89	9%
NONNIE CR 910005 - SP	-
0026306290 - 14-JUN-91	8%

KALF GEMAK ★★★★		MELK ★★★☆☆	KALFGROEI ★★★★☆	ONDERHOUD ★★★★		GROEI TOETS						VRUGBAARHEID ★★★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
106 ₈₃		91 ₇₉	114 ₇₉	100 ₂₂								124 ₄₄					
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★★★☆			
103	118	91	114	108	100	102	97	-	104	106	102	103	126	119 ₅₅	-	-	
.51 ₈₃	-.46 ₇₉	-.7 ₇₉	8.9 ₇₉	11.3 ₅₀	8 ₂₂	97 ₁₆	17 ₁₆	-	27 ₂₀	16 ₂₂	12.7 ₂₃	-3.6 ₅₇	-7.7 ₃₁	In Vitro			
29			210 (101)	-	-		-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0 Toetse: CA, TB, Fertility			
Opmerkings: calved 23/11/16 bull calf TT16-77/Sire TT12-03														Inent. Supavax			

LOT 29

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Name Ident. number Sex Section Reg. number Birth Date

MEGA M 080033 FEMALE SP 0068007350 08-SEP-08

0833

DNA: -

MEGA M 080033 - SP	P
0068007350 - 08-SEP-08	6%

AFC 39.9 ICP 434
RI 93
Age / Calves 8j. 7md. / 5
Avg. Wt/Calf: 94 / 3
CALVINGS
01/12 ,09/13 ,
09/14 ,09/15 ,
10/16

NONNIE CR 000010 - SP	-
0043438894 - 06-JUN-00	5%

ZW BOOMERANG BG 990037 - SP	-
0044845956 - 25-OCT-99	4%

AFC 34.3 ICP 419
RI 102 Avg. Wt/Calf:94 / 6
Age / Calves 17j. 2md. / 10

LANGLYF AJR 960015 - SP	-
0036749901 - 23-AUG-96	4%

LANGLYF AJR 900006 - SP	-
0022856702 - 21-JUL-90	2%

AFC 32.4 ICP 411
RI 105 Avg. Wt/Calf: 106 / 12
Age / Calves 17j. 10md. / 14

ZW BOOMERANG BG 940031 - SP	-
0043567502 - 04-OCT-94	2%

ZW BOOMERANG BG 960127 - SP	-
0044845535 - 26-DEC-96	7%

AFC 33.9 ICP -
RI 97 Avg. Wt/Calf: / 0
Age / Calves 14j. 5md. / 1

ZW BOOMERANG BG 920001 - SP	-
0034054650 - 11-NOV-92	7%

LANGLYF AJR 850028 - SP	-
0010521904 - 26-DEC-85	3%

ZW BOOMERANG BG 850013 - SP	-
0018270595 - 01-OCT-85	1%

- J 841836 - SP	-
0011023850 - 02-OCT-84	6%

ZW BOOMERANG BG 870120 - SP	-
0034072884 - 22-NOV-87	1%

ZW BOOMERANG BG 870052 - SP	-
0044844579 - 10-NOV-87	0%

ZW BOOMERANG BG 850108 - SP	-
0022173868 - 17-DEC-85	9%

ZW BOOMERANG BG 880088 - SP	-
0044844769 - 24-FEB-89	5%

CALVING EASE ★★★★		MILK ★★	CALF GRWTH. ★★	MAINTENANCE ★★★★		GROWTH TEST						FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE	
117 ₆₈		78 ₇₅		70 ₇₇								107 ₂₄						
Birth wght	Birth Mat.	Milk		Wean wght		Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★	★★	☆☆
138	138	78		70		62	93	75	92	-	62	75	68	70	89	65 ₅₆	81 ₄₂	70 ₅₃
-2.39 ₆₈	-1.11 ₇₁	-4.4 ₇₅		-6.9 ₇₇		-14.1 ₆₈	1 ₂₄	21 ₃₈	11 ₃₈	-	-7 ₄₃	-1 ₄₅	-2.2 ₄₄	24.5 ₆₂	1.1 ₃₈	In Vitro		
-				172 (87)		246 (88)	314 (91)		-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0 Tests: CA, TB, Fertility		
Remarks: 3:1 cow, calved5/10/16 bull calfTT16-41/Sire XY12-35, ic 3 mths TT1407																Vacc. Supavax		

LOT 30

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum

BUROWILL ASE 080045 VROULIK B 0067611863 18-NOV-08

08-0045

DNS: P1731/12

BUROWILL ASE 080045 - B	P
0067611863 - 18-NOV-08	3%

OEK 35.6 TKP 456
RI 94
Oud. / Kalwers 8j. 5md. / 5
Gem SI/Kalf: 106 / 3
KALWINGS
11/11 ,10/12 ,
08/14 ,09/15 ,
11/16

HBH HBH 000534 - SP	-
0044336873 - 22-NOV-00	6%

BUROWILL ASE 010043 - A	-
0045579562 - 07-OCT-01	0%

OEK 29.9 TKP 400
RI 108 Gem SI/Kalf:108 / 6
Oud. / Kalwers 11j. 12md. / 8

- J 960151 - SP	-
0041181702 - 20-AUG-96	12%

HBH HBH 960155 - B	-
0037557014 - 04-OCT-96	4%

OEK 36.5 TKP 398
RI 95 Gem SI/Kalf: 104 / 2
Oud. / Kalwers 4j. 9md. / 2

ZW BOOMERANG BG 960092 - SP	-
0043293224 - 30-OCT-96	9%

BUROWILL ASE 990276 - BS	-
0045574118 - 07-MAY-99	0%

OEK - TKP -
RI - Gem SI/Kalf: 95 / 1
Oud. / Kalwers 3j. 0md. / 1

- J902517 - SP	-
0043253657 - 14-AUG-90	5%

- J861005 - SP	-
0042955195 - 25-AUG-86	5%

LANGLYF AJR 930024 - SP	-
0028571545 - 12-AUG-93	3%

HBH HBH 930017 - A	-
0029210333 - 18-OCT-93	4%

ZW BOOMERANG BG 900090 - SP	-
0033684234 - 24-DEC-90	3%

ZW BOOMERANG BG 910097 - SP	-
0043293182 - 24-NOV-91	4%

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KALF GEMAK ★★★★		MELK ★★★★	KALFGROEI ★★★★	ONDERHOUD ★★★		GROEI TOETS						VRUGBAARHEID ★★★★			KOEI WAARDE ★★★★	GROEI WAARDE ★★★★	PRODUKSIE WAARDE ★★★★	
98 ₈₂		118 ₇₇		102 ₇₈								84 ₄₅						
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★★★			★★★★	★★★★
100	84	118	102	123	116	104	97	-	117	120	97	101	111	112 ₆₀	107 ₄₅	110 ₅₇		
.77 ₈₂	.65 ₇₉	6.9 ₇₇	4.8 ₇₈	19.5 ₇₀	24 ₄₅	103 ₄₃	17 ₄₃	-	38 ₄₆	24 ₄₈	10.4 ₄₇	-2.5 ₆₂	-4.2 ₃₅	In Vitro				
30(6.5%)			236 (106)	331(136)	341(106)		-	-	-	-	-			Spoelings/Embrios/Kalwers: Toetse: CA, TB, Fertility			0/0/0	
Opmerkings: calved 4/11/16 bull calf TT16-70/ Sire XY12-23														Inent. Supavax				

LOT 31

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Name Ident. number Sex Section Reg. number Birth Date
EIRA AVR 090098 FEMALE B 0069865152 15-DEC-09

AVR998

DNA: -

EIRA AVR 090098 - B				P
0069865152 - 15-DEC-09				0%
AFC	37.9	ICP	459	
RI	90			
Age / Calves	7j. 4md.	/ 4		
Avg. Wt/Calf:	99	/ 3		
CALVINGS				
02/13 ,09/14 ,				
10/15 ,11/16				

ALPHA OMEGA AM 050009 - SP				SC
0062426531 - 29-SEP-05				5%
AMELIA V 050069 - A				-
0065728222 - 15-OCT-05				0%
AFC	-	ICP	503	
RI	84	Avg. Wt/Calf	108 / 4	
Age / Calves		10j. 8md.	/ 5	

NONNIE CR 010028 - SP				P
0044861573 - 13-AUG-01				5%
HBH HBH 020684 - B				-
0046849949 - 05-NOV-02				4%
AFC	34.8	ICP	391	
RI	107	Avg. Wt/Calf:	101 / 9	
Age / Calves		13j. 5md.	/ 10	
----				-
----				-%
----				-
----				-%
----				-
----				-%
----				-
----				-%
----				-
----				-%

NONNIE CR 960004 - SP				-
0036882744 - 29-JUL-96				7%
- J 941892 - SP				-
0036749687 - 09-SEP-94				4%
ZW BOOMERANG BG 960053 - SP				-
0043293216 - 10-NOV-96				4%
HBH HBH 970281 - A				-
0039644091 - 18-NOV-97				6%
----				-
----				-%
----				-
----				-%
----				-
----				-%
----				-
----				-%
----				-
----				-%

Avg. Wt/Calf: -

CALVING EASE ☆☆☆		MILK ★★★★☆	CALF GRWTH ★★★★	MAINTENANCE ☆☆☆		GROWTH TEST						FERTILITY ☆☆			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
96 ₇₈		115 ₇₃	106 ₇₄	99 ₂₆													
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★			
94	116	115	106	107	101	106	100	-	111	109	93	82	73	108 ₅₁	98 ₃₃	102 ₄₇	
1.27 ₇₉	-4 ₇₂	6.1 ₇₃	6.1 ₇₄	11 ₆₆	9 ₂₆	111 ₃₁	21 ₃₁	-	33 ₃₄	18 ₃₅	8.9 ₃₅	14.2 ₄₀	4.9 ₃₅	In Vitro			
38(8.8%)			200 (106)	273(102)	336(101)		-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0			
Remarks: calved19/11/16 bull calfTT16-76/Sire XY09-51														Tests: CA, TB, Fertility			
														Vacc. Supavax			

LOT 32

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum
GREAT KAROO XY 090084 VROULIK SP 0070372271 10-DEC-09

XY 090084

DNS: 970034747(LID)

GREAT KAROO XY 090084 - SP				P
0070372271 - 10-DEC-09				6%
OEK	31.4	TKP	387	
RI	109			
Oud. / Kalwers	7j. 4md.	/ 5		
Gem SI/Kalf:	100	/ 4		
KALWINGS				
07/12 ,10/13 ,				
11/14 ,10/15 ,				
10/16				

HBH HBH 061018 - SP				P
0063656821 - 03-NOV-06				4%
GINSEL I 980004 - SP				-
0039628847 - 14-FEB-98				15%
OEK	34.8	TKP	362	
RI	113	Gem SI/Kalf:	105 / 6	
Oud. / Kalwers		15j. 1md.	/ 11	

NONNIE CR 010028 - SP				P
0044861573 - 13-AUG-01				5%
HBH HBH 020686 - SP				-
0046849956 - 06-NOV-02				2%
OEK	34.5	TKP	398	
RI	101	Gem SI/Kalf:	108 / 3	
Oud. / Kalwers		5j. 7md.	/ 3	
GENERAALSDRAAI H 930012 - SP				-
0029697141 - 15-SEP-93				8%
GENERAALSDRAAI H 890003 - SP				-
0021328380 - 15-DEC-89				6%
OEK	46	TKP	543	
RI	70	Gem SI/Kalf:	/ 0	
Oud. / Kalwers		11j. 6md.	/ 5	

NONNIE CR 960004 - SP				-
0036882744 - 29-JUL-96				7%
- J 941892 - SP				-
0036749687 - 09-SEP-94				4%
ZW BOOMERANG BG 960053 - SP				-
0043293216 - 10-NOV-96				4%
HBH HBH 990384 - B				-
0042873653 - 20-SEP-99				0%
ZW BOOMERANG BG 850108 - SP				-
0022173868 - 17-DEC-85				9%
GENERAALSDRAAI H 900006 - SP				-
0022089577 - 30-JUL-90				16%
LANGLYF AJR 860013 - SP				-
0011713773 - 09-SEP-86				6%
SIGIDI HKL 860314 - SP				-
0011941663 - 14-OCT-86				12%

KALF GEMAK ☆☆		MELK ☆☆☆	KALFGROEI ☆☆☆	ONDERHOUD ☆☆☆		GROEI TOETS					VRUGBAARHEID ☆☆			KOEI WAARDE ☆☆☆	GROEI WAARDE ☆☆☆	PRODUKSIE WAARDE ☆☆☆
85 ₈₁		100 ₇₄	108 ₇₈	98 ₂₅							88 ₃₇					
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	In Vitro		
83	114	100	108	98	102	95	91	-	100	107	93	98	88	91 ₅₂	96 ₄₂	93 ₅₀
2.16 ₈₂	-.35 ₇₆	1.7 ₇₄	6.8 ₇₈	5.9 ₅₄	10 ₂₅	77 ₄₀	10 ₄₀	-	24 ₄₃	17 ₄₅	8.9 ₄₄	1.47 ₂₇	1.327	Spoelings/Embrios/Kalwers: 0/0/0		
35			214 (104)	- -	- (-)		-	-	-	-	-			Toetse: CA, TB, Fertility		
Opmerkings: 3:1 cow, calved17/10/16 heifer calf TT16-50/ Sire XY09-51, ic 3 mths to TT14-07														Inent. Supavax		

LOT 33

0485330, A.D. MULLINS, P.O. BOX 430,KENTON-ON-SEA,6191,(T)0466481260



Name Ident. number Sex Section Reg. number Birth Date
GREAT KAROO XY 090032 FEMALE SP 0072468671 24-OCT-09

XY 090032

DNA: 970034743(LID)

GREAT KAROO XY 090032 - SP				P
0072468671 - 24-OCT-09				5%
AFC	35.1	ICP	382	
RI	104			
Age / Calves	7j. 5md.	/ 4		
Avg. Wt/Calf:	109	/ 4		
CALVINGS				
09/12 ,10/13 ,				
11/14 ,11/15				

HBH HBH 061018 - SP				P
0063656821 - 03-NOV-06				4%
AVONDALE ADM 050044 - SP				-
0062194873 - 13-OCT-05				6%
AFC	36.9	ICP	398	
RI	103	Avg. Wt/Calf	96 / 5	
Age / Calves	11j. 6md.	/ 7		

NONNIE CR 010028 - SP				P
0044861573 - 13-AUG-01				5%
HBH HBH 020686 - SP				-
0046849956 - 06-NOV-02				2%
AFC	34.5	ICP	398	
RI	101	Avg. Wt/Calf:	108 / 3	
Age / Calves	5j. 7md.	/ 3		
HBH HBH 000534 - SP				-
0044336873 - 22-NOV-00				6%
AVONDALE ADM 010030 - SP				-
0046769865 - 01-JUL-01				5%
AFC	30.3	ICP	498	
RI	98	Avg. Wt/Calf:	108 / 3	
Age / Calves	7j. 7md.	/ 3		

NONNIE CR 960004 - SP				-
0036882744 - 29-JUL-96				7%
- J 941892 - SP				-
0036749687 - 09-SEP-94				4%
ZW BOOMERANG BG 960053 - SP				-
0043293216 - 10-NOV-96				4%
HBH HBH 990384 - B				-
0042873653 - 20-SEP-99				0%
- J 960151 - SP				-
0041181702 - 20-AUG-96				12%
HBH HBH 960155 - B				-
0037557014 - 04-OCT-96				4%
HBH HBH 970261 - SP				-
0039522172 - 13-OCT-97				4%
BILTONG GCB 940021 - SP				-
0032701385 - 17-OCT-94				8%

CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★	MAINTENANCE ★★★		GROWTH TEST						FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
124 ₈₀		122 ₇₈	88 ₇₉	93 ₄₁													
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★★	★★★	
120	128	122	88	84	107	94	92	-	100	110	85	106	113	127 ₅₉	93 ₄₇	109 ₅₇	
- .91 ₈₁	- .8 ₇₄	8.1 ₇₈	- .4 ₇₉	- 1.5 ₆₃	15 ₄₁	74 ₄₅	11 ₄₅	-	24 ₄₈	18 ₄₉	5.3 ₄₉	- 6.3 ₅₈	- 4.7 ₃₂	In Vitro			
29			223 (99)	249 (99)	- (-)		-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0			
Remarks: ic 4.5 mths to MF 13-06														Tests: CA, TB, Fertility			
														Vacc. Supavax			

LOT 34

0485330, A.D. MULLINS, P.O. BOX 430,KENTON-ON-SEA,6191,(T)0466481260



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum
GREAT KAROO XY 090090 VROULIK SP 0070383609 15-DEC-09

XY 090090

DNS: 970034764(LID)

GREAT KAROO XY 090090 - SP				P
0070383609 - 15-DEC-09				6%
OEK	32	TKP	398	
RI	106			
Oud. / Kalwers	7j. 4md.	/ 4		
Gem SI/Kalf:	112	/ 4		
KALWINGS				
08/12 ,10/13 ,				
10/14 ,11/15				

NONNIE CR 020015 - SP				P
0046361481 - 02-JUL-02				7%
PULU PT 000004 - B				-
0043001148 - 18-JAN-00				6%
OEK	36.7	TKP	473	
RI	91	Gem SI/Kalf:	104 / 6	
Oud. / Kalwers	17j. 3md.	/ 7		

NONNIE CR 960004 - SP				-
0036882744 - 29-JUL-96				7%
- J 941845 - SP				-
0036749612 - 14-JUL-94				13%
OEK	-	TKP	396	
RI	105	Gem SI/Kalf:	99 / 9	
Oud. / Kalwers	16j. 10md.	/ 12		
SIGIDI HKL 940140 - SP				-
0034478883 - 03-NOV-94				18%
PULU PT 950102 - A				-
0037159803 - 07-DEC-95				0%
OEK	-	TKP	417	
RI	104	Gem SI/Kalf:	95 / 5	
Oud. / Kalwers	21j. 4md.	/ 17		

ZW BOOMERANG BG 930086 - SP				-
0034054676 - 14-DEC-93				8%
NONNIE CR 930020 - SP				-
0029029931 - 26-OCT-93				3%
- J900539 - SP				-
0035211713 - 31-AUG-90				14%
- J 911528 - SP				-
0046226619 - 09-JUN-91				8%
SIGIDI HKL 870425 - SP				-
0017683285 - 11-SEP-87				7%
SIGIDI HKL 870452 - SP				-
0017683475 - 05-OCT-87				8%
SIGIDI HKL 850192 - SP				-
0011941424 - 01-DEC-85				5%
----				-
---				-%

KALF GEMAK ★★★★		MELK ★★★★	KALFGROEI ★★★★	ONDERHOUD ★★★		GROEI TOETS						VRUGBAARHEID ★★★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
84 ₈₀		127 ₇₇	114 ₇₈	97 ₄₀													
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★★★	★★★	★★★★	
86	90	127	114	108	103	98	86	-	107	105	99	101	111	122 ₅₈	99 ₂₈	110 ₅₂	
1.93 ₈₁	.45 ₇₄	9.4 ₇₇	8.7 ₇₈	11.6 ₅₈	11 ₄₀	88 ₂₆	4 ₂₆	-	30 ₂₇	15 ₂₈	11.3 ₃₁	-1.9 ₅₉	-4.2 ₃₀	In Vitro			
32			227 (113)	- -	- (-)		-	-	-	-	-			Spoelings/Embrios/Kalwers: Toetse: CA, TB, Fertility		0/0/0	
Opmerkings: ic 4-5 mths to TT 13-24														Inent. Supavax			

LOT 35

0485330, A.D. MULLINS, P.O. BOX 430,KENTON-ON-SEA,6191,(T)0466481260



Name AVONDALE Ident. number ADM 100039 Sex FEMALE A Reg. number 0075404863 Birth Date 15-NOV-10

ADM1039

DNA: -

AVONDALE ADM 100039 - A	-
0075404863 - 15-NOV-10	0%
AFC -	ICP 362
RI 117	
Age / Calves	6j. 5md. / 3
Avg. Wt/Calf:	103 / 3
CALVINGS	
11/13 ,10/14 ,	
11/15	

GREAT KAROO XY 070019 - SP	P
0064790546 - 01-JUL-07	6%
----	-
---	-%

Avg. Wt/Calf:-

GENERAALSDRAAI H 000036 - SP	-
0044438521 - 23-OCT-00	4%
GREAT KAROO XY 040020 - SP	-
0049795644 - 18-NOV-04	5%
AFC 31.4 ICP 381	
RI 111 Avg. Wt/Calf: 95 / 8	
Age / Calves 12j. 5md. / 10	
----	-
---	-%
----	-
---	-%

Avg. Wt/Calf: -

BLOMVLEI SW 950010 - SP	-
0034222281 - 06-AUG-95	7%
GENERAALSDRAAI H 980028 - SP	-
0042131458 - 22-SEP-98	2%
BLOMVLEI SW 990015 - SP	-
0042452524 - 28-SEP-99	3%
GINSEL I 980004 - SP	-
0039628847 - 14-FEB-98	15%
----	-
---	-%
----	-
---	-%
----	-
---	-%
----	-
---	-%

CALVING EASE		MILK	CALF GRWTH.	MAINTENANCE		GROWTH TEST						FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE		
☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆														
93 ₆₀	106 ₆₆	102 ₅₆	109 ₁₂																
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP						
94	96	106	102	95	91	111	113	-	109	108	99	119	95	-	106 ₂₂	-			
1.27 ₆₀	.24 ₆₂	3.6 ₆₆	4.8 ₅₆	4.3 ₄₄	-2 ₁₂	124 ₂₀	37 ₂₀	-	31 ₂₂	17 ₂₃	11.5 ₂₂	17.4 ₂₂	-3 ₁₂	In Vitro					
-			- (-)	- -	- (-)		-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0					
Remarks: ic 4 mths to TT13-24														Tests: CA, TB, Fertility					
														Vacc. Supavax					

LOT 36

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Naam GREAT KAROO Ident. nommer XY 100010 Geslag VROULIK SP Reg. nommer 0072398456 Geboorte Datum 27-SEP-10

XY 100010

DNS: 970034815(LID)

GREAT KAROO XY 100010 - SP	P
0072398456 - 27-SEP-10	6%
OEK 34.3 TKP 431	
RI 99	
Oud. / Kalwers	6j. 6md. / 4
Gem SI/Kalf:	92 / 3
KALWINGS	
08/13 ,09/14 ,	
10/15 ,02/17	

MEGA M 040002 - SP	P
0048821524 - 14-MAR-04	5%
GREAT KAROO XY 070004 - SP	P
0064060791 - 01-JAN-07	5%
OEK 31.7 TKP 379	
RI 110 Gem SI/Kalf: 97 / 5	
Oud. / Kalwers	7j. 11md. / 5

ZW BOOMERANG BG 940025 - SP	-
0036749745 - 04-OCT-94	3%
ZW BOOMERANG BG 980087 - SP	-
0044845733 - 22-OCT-98	6%
OEK 39.3 TKP 447	
RI 94 Gem SI/Kalf: 108 / 4	
Oud. / Kalwers	18j. 2md. / 11
BLOMVLEI SW 990015 - SP	-
0042452524 - 28-SEP-99	3%
LARYN JM 000034 - SP	-
0043913797 - 04-NOV-00	19%
OEK 35.3 TKP 598	
RI 76 Gem SI/Kalf: 101 / 3	
Oud. / Kalwers	16j. 5md. / 4

ZW BOOMERANG BG 880076 - SP	-
0034072850 - 07-DEC-88	1%
ZW BOOMERANG BG 900001 - SP	-
0046221602 - 16-OCT-90	4%
ZW BOOMERANG BG 930090 - SP	-
0044845303 - 01-JAN-94	7%
ZW BOOMERANG BG 930070 - SP	-
0044845287 - 01-JUL-93	0%
ZW BOOMERANG BG 920001 - SP	-
0034054650 - 11-NOV-92	7%
BLOMVLEI SW 960007 - SP	-
0037212727 - 27-OCT-96	4%
SIGIDI HKL 930018 - SP	-
0034385674 - 20-OCT-93	21%
LARYN JM 960078 - SP	-
0037731221 - 19-DEC-96	9%

KALF GEMAK ☆☆☆		MELK ☆☆	KALFGROEI ☆☆☆	ONDERHOUD ☆☆☆		GROEI TOETS					VRUGBAARHEID ☆☆			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
104 ₇₈	74 ₇₄	95 ₇₆	104 ₃₅		89 ₄₅											
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	☆☆	☆☆	☆☆
104	100	74	95	95	96	92	111	-	81	91	79	98	89	78 ₅₆	88 ₃₆	81 ₅₂
.41 ₇₉	.12 ₇₁	-5.6 ₇₄	2.3 ₇₆	4.3 ₆₃	4 ₃₅	68 ₃₃	35 ₃₃	-	8 ₃₈	7 ₄₀	2.5 ₃₉	.8 ₅₈	1 ₃₂	In Vitro		
32(7.6%)			219 (102)	245(100)	317(102)		-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0 Toetse: CA, TB, Fertility		
Opmerkings: calved 21-2-17 bull calf TT17-10/ Sire TT13-24														Inent. Supavax		

LOT 37

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Name Ident. number Sex Section Reg. number Birth Date

TIPTREE TT 110001 FEMALE SP 0076272343 16-OCT-11

TT110001

DNA: -

TIPTREE TT 110001 - SP			P
0076272343 - 16-OCT-11			19%
AFC	33.6	ICP	463
RI	96		
Age / Calves	5j. 6md. / 3		
Avg. Wt/Calf:	109 / 2		
CALVINGS			
08/14 ,10/15 , 02/17			

MEGA M 080021 - SP		SC
0068007467 - 23-AUG-08		6%
MEGA M 080064 - SP		H
0068007525 - 23-OCT-08		11%
AFC	35.7	ICP 468
RI	92	Avg. Wt/Calf:109 / 2
Age / Calves	8j. 5md. / 5	

NONNIE CR 000010 - SP		-
0043438894 - 06-JUN-00		5%
ZW BOOMERANG BG 990017 - SP		-
0044845873 - 30-OCT-99		6%
AFC	33.6	ICP 379
RI	110	Avg. Wt/Calf: 100 / 7
Age / Calves	17j. 2md. / 10	
NONNIE CR 000010 - SP		-
0043438894 - 06-JUN-00		5%
MEGA M 010012 - SP		-
0045626280 - 15-DEC-01		9%
AFC	34	ICP 436
RI	99	Avg. Wt/Calf: 96 / 3
Age / Calves	15j. 1md. / 9	

LANGLYF AJR 960015 - SP		-
0036749901 - 23-AUG-96		4%
LANGLYF AJR 900006 - SP		-
0022856702 - 21-JUL-90		2%
- J942014 - SP		-
0043568914 - 08-MAY-94		10%
ZW BOOMERANG BG 940064 - SP		-
0044845386 - 24-NOV-94		9%
LANGLYF AJR 960015 - SP		-
0036749901 - 23-AUG-96		4%
LANGLYF AJR 900006 - SP		-
0022856702 - 21-JUL-90		2%
LANGLYF R 970025 - SP		-
0038752119 - 09-AUG-97		6%
LANGLYF AJR 890022 - SP		-
0020280327 - 22-AUG-89		2%

CALVING EASE ★★★★		MILK ★★★	CALF GRWTH. ★★☆		MAINTENANCE ★★★☆☆		GROWTH TEST						FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
120 ₅₉		103 ₆₅	96 ₆₁		116 ₃₃													
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★				
118	113	103	96	88	84	-	-	-	98	102	87	74	101	120 ₄₆	-	-		
-73 ₅₉	-31 ₆₀	2.6 ₆₅	2.5 ₆₁	.6 ₄₈	-8 ₃₃	-	-	-	22 ₁₀	14 ₁₆	6 ₁₆	21.2 ₅₀	-1.8 ₁₆	In Vitro				
15			- (-)	247 (97)	308 (97)		-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0 Tests: CA, TB, Fertility				
Remarks:														Vacc. Supavax				
calved13/2/17 heifer calf TT17-04/Sire TT13-24-24																		

LOT 38

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum

TIPTREE TT 120009 VROULIK SP 0076092295 17-JUL-12

TT1209

DNS: -

TIPTREE TT 120009 - SP				P
0076092295 - 17-JUL-12				5%
OEK	38.2	TKP	397	
RI	92			
Oud. / Kalwers	4j. 9md. / 2			
Gem SI/Kalf:	119 / 1			
KALWINGS				
09/15 ,10/16				

GREAT KAROO XY 090009 - SP		P
0069771418 - 02-SEP-09		5%
GREAT KAROO XY 090052 - SP		P
0070192653 - 06-NOV-09		4%
OEK	32.3	TKP 442
RI	100	Gem SI/Kalf:101 / 3
Oud. / Kalwers	6j. 5md. / 4	

HBH HBH 061018 - SP		P
0063656821 - 03-NOV-06		4%
GREAT KAROO XY 060044 - SP		-
0065819955 - 29-NOV-06		6%
OEK	33.1	TKP 440
RI	99	Gem SI/Kalf: 98 / 6
Oud. / Kalwers	10j. 4md. / 7	
BUROWILL ASE 010040 - SP		-
0045265808 - 04-OCT-01		8%
AVONDALE ADM 040044 - SP		-
0061198586 - 19-NOV-04		2%
OEK	32.7	TKP 371
RI	111	Gem SI/Kalf: 104 / 6
Oud. / Kalwers	12j. 5md. / 8	

NONNIE CR 010028 - SP		P
0044861573 - 13-AUG-01		5%
HBH HBH 020686 - SP		-
0046849956 - 06-NOV-02		2%
BLOMVLEI SW 990015 - SP		-
0042452524 - 28-SEP-99		3%
LARYN JM 980029 - SP		-
0041196593 - 09-OCT-98		8%
ZW BOOMERANG BG 960092 - SP		-
0043293224 - 30-OCT-96		9%
BLOMVLEI SW 980050 - SP		-
0041414244 - 15-NOV-98		6%
HBH HBH 000534 - SP		-
0044336873 - 22-NOV-00		6%
AVONDALE ADM 000065 - B		-
0044506574 - 08-NOV-00		0%

KALF GEMAK ★★★★		MELK ★★★★☆	KALFGROEI ★★★★	ONDERHOUD ★★★★		GROEI TOETS						VRUGBAARHEID ★★★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
105 ₇₅		117 ₅₉	106 ₇₂	102 ₃₀								106 ₃₇					
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★★★	★★★	★★★★★	
101	125	117	106	101	98	102	102	-	104	111	87	99	107	125 ₄₉	99 ₂₇	112 ₄₅	
.62 ₇₆	-.69 ₆₃	6.5 ₅₉	5.9 ₇₂	7.7 ₅₈	6 ₃₀	97 ₂₄	23 ₂₄	-	27 ₂₇	18 ₂₉	6.4 ₂₉	-.4 ₅₁	-3.2 ₂₃	In Vitro			
29			172 (105)	220 (92)	279 (96)		-	-	-	-	-			Spoelings/Embrios/Kalwers: Toetse: CA, TB, Fertility		0/0/0	
Opmerkings:														Inent. Supavax			
calved24/10/16 bull calf TT16-60/Sire XY 12-35																	

CALVING EASE ☆☆☆		MILK ☆☆	CALF GRWTH. ☆☆	MAINTENANCE ☆☆☆☆		GROWTH TEST					FERTILITY ☆☆☆			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
110 ⁷⁴		78 ⁶⁰	89 ⁶⁸	129 ²⁸							96 ³⁸					
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	☆☆	☆☆	☆☆
107	114	78	89	82	71	82	89	-	81	93	71	103	95	88 ⁴⁸	88 ²⁴	86 ⁴³
.14 ⁷⁵	-.33 ⁶³	-4.4 ⁶⁰	0 ⁶⁸	-3.1 ⁵⁶	-22 ²⁸	41 ²¹	7 ²¹	-	9 ²⁵	8 ²⁷	-8 ²⁷	-3.9 ⁵²	-.4 ²⁴	In Vitro		
30			150 (100)	204 (92)	253 (89)		-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0 Tests: CA, TB, Fertility		
Remarks: calved28/10/16 heifer calf TT 16-62/Sire XY09-51														Vacc. Supavax		

DIE INTELLIGENTE KEUSE
INHEEMSE, POENA, PROFIT

Tuli

THE INTELLIGENT CHOICE
INDIGENOUS, POLLED, PROFIT

KALF GEMAK ☆☆☆		MELK	KALFGROEI	ONDERHOUD		GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
92 ³⁴		-	-	-							SO		OEK			
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
93	92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.33 ³⁴	.38 ³⁸	-	-	-	-	-	-	-	-	-	-	-	-	In Vitro		
-			- (-)	-	- (-)		-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0 Toetse: CA, TB, Fertility		
Opmerkings: ic 5.5 mths to GH12-13														Inent. Supavax		

LOT 41

0485330, A.D. MULLINS, P.O. BOX 430,KENTON-ON-SEA,6191,(T)0466481260



Name Ident. number Sex Section Reg. number Birth Date
GREAT KAROO XY 120072 FEMALE SP 0076698877 04-NOV-12

XY 120072

DNA: -

GREAT KAROO XY 120072 - SP			P
0076698877 - 04-NOV-12			4%
AFC	-	ICP	-
RI	-		
Age / Calves	4j. 5md.	/ -	
Avg. Wt/Calf:	10		
CALVINGS			
-			

HBH HBH 061018 - SP			P
0063656821 - 03-NOV-06			4%
AVONDALE ADM 050047 - SP			-
0061996864 - 21-OCT-05			3%
AFC	35.4	ICP	365
RI	110	Avg. Wt/Calf:	98 / 7
Age / Calves	10j. 7md.	/ 8	

NONNIE CR 010028 - SP			P
0044861573 - 13-AUG-01			5%
HBH HBH 020686 - SP			-
0046849956 - 06-NOV-02			2%
AFC	34.5	ICP	398
RI	101	Avg. Wt/Calf:	108 / 3
Age / Calves	5j. 7md.	/ 3	
HBH HBH 000534 - SP			-
0044336873 - 22-NOV-00			6%
AVONDALE ADM 010061 - B			-
0047378492 - 23-DEC-01			0%
AFC	-	ICP	361
RI	117	Avg. Wt/Calf:	94 / 7
Age / Calves	14j. 6md.	/ 9	

NONNIE CR 960004 - SP			-
0036882744 - 29-JUL-96			7%
- J 941892 - SP			-
0036749687 - 09-SEP-94			4%
ZW BOOMERANG BG 960053 - SP			-
0043293216 - 10-NOV-96			4%
HBH HBH 990384 - B			-
0042873653 - 20-SEP-99			0%
- J 960151 - SP			-
0041181702 - 20-AUG-96			12%
HBH HBH 960155 - B			-
0037557014 - 04-OCT-96			4%
AVONDALE ADM 980052 - SP			-
0043316611 - 19-NOV-98			14%
AVONDALE ADM 990034 - A			-
0047334933 - 18-AUG-99			0%

CALVING EASE ☆☆☆		MILK ☆☆☆	CALF GRWTH ☆☆☆☆	MAINTENANCE ☆☆		GROWTH TEST					FERTILITY ☆☆☆☆			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
99 ₇₄		94 ₆₀	118 ₇₄	87 ₃₁												
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	☆☆☆☆	☆☆☆	☆☆☆
95	122	94	118	112	113	101	94	-	110	116	88	101	112	112 ₅₀	104 ₄₈	108 ₅₀
1.12 ₇₆	-6 ₆₀	.1 ₆₀	10.4 ₇₄	13.7 ₆₀	21 ₃₁	94 ₄₆	14 ₄₆	-	32 ₄₉	21 ₅₀	6.7 ₅₀	-1.9 ₅₀	-4.3 ₂₇	In Vitro		
37(6.2%)			229 (122)	- -	371(113)		-	-	-	-	-			Flushings/Embrios/Calves:		0/0/0
Remarks: ic 6 mths to GH12-03														Tests: CA, TB, Fertility		
														Vacc. Supavax		

LOT 42

0485330, A.D. MULLINS, P.O. BOX 430,KENTON-ON-SEA,6191,(T)0466481260



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum
GREAT KAROO XY 120076 VROULIK SP 0076698919 11-NOV-12

XY 120076

DNS: -

GREAT KAROO XY 120076 - SP			P
0076698919 - 11-NOV-12			9%
OEK	34.1	TKP	-
RI	97		
Oud. / Kalwers	4j. 5md.	/ 1	
Gem SI/Kalf:	107 / 1		
KALWINGS			
09/15			

RITS W 000080 - SP			-
0044657104 - 31-OCT-00			19%
AVONDALE ADM 000054 - SP			-
0043490937 - 31-JUL-00			4%
OEK	36.9	TKP	420
RI	100	Gem SI/Kalf:	105 / 8
Oud. / Kalwers	16j. 8md.	/ 9	

HOSANE ALZ 910004 - SP			-
0025845470 - 29-JUL-91			11%
SIGIDI HKL 920007 - SP			-
0032700692 - 08-OCT-92			17%
OEK	38.5	TKP	353
RI	111	Gem SI/Kalf:	107 / 3
Oud. / Kalwers	11j. 8md.	/ 9	
HBH HBH 970261 - SP			-
0039522172 - 13-OCT-97			4%
LARYN JM 970081 - SP			-
0039478847 - 12-DEC-97			5%
OEK	31.6	TKP	591
RI	92	Gem SI/Kalf:	10
Oud. / Kalwers	7j. 4md.	/ 2	

NDLOVU IND 870014 - SP			-
0015656069 - 22-DEC-87			12%
HOSANE ALZ 880005 - SP			-
0016114803 - 03-MAR-88			29%
SIGIDI HKL 870450 - SP			-
0017683400 - 25-SEP-87			30%
SIGIDI HKL 840057 - SP			-
0010844611 - 10-AUG-84			11%
LANGLYF AJR 930025 - SP			-
0028571552 - 13-AUG-93			3%
HBH HBH 920003 - SP			-
0028226900 - 25-DEC-92			3%
SIGIDI HKL 930018 - SP			-
0034385674 - 20-OCT-93			21%
GROBBELAAR JMG 890019 - SP			-
0020157392 - 23-NOV-89			6%

KALF GEMAK ☆☆☆		MELK ☆☆☆	KALFGROEI ☆☆	ONDERHOUD ☆☆☆		GROEI TOETS					VRUGBAARHEID ☆☆			KOEI WAARDE ☆☆	GROEI WAARDE ★	PRODUKSIE WAARDE ★
93 ₇₆		106 ₆₄	80 ₇₅	90 ₂₈							83 ₄₂					
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	In Vitro		
97	72	106	80	71	110	76	75	-	77	78	79	108	79	72 ₅₂	62 ₄₁	61 ₅₀
1 ₇₇	1.01 ₆₅	3.6 ₆₄	-3.1 ₇₅	-9 ₅₆	18 ₂₈	22 ₃₇	-9 ₃₇	-	5 ₄₃	0 ₄₆	2.9 ₄₅	-8.3 ₅₈	3.4 ₂₆	0/0/0		
35(7.4%)			197 (103)	-	-	328 (99)		-	-	-	-			0/0/0		
Opmerkings: ic 3.5 mths to MF 13-06														Inent. Supavax		

LOT 43

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Name Ident. number Sex Section Reg. number Birth Date

TIPTREE TT 130002 FEMALE SP 0076839448 01-FEB-13

TT1302

DNA: -

TIPTREE TT 130002 - SP	P
0076839448 - 01-FEB-13	6%
AFC 30.4	ICP 442
RI 105	
Age / Calves	4j. 2md. / 2
Avg. Wt/Calf:	106 / 1
CALVINGS	
08/15 ,10/16	

GREAT KAROO XY 090009 - SP	P
0069771418 - 02-SEP-09	5%
GREAT KAROO XY 040004 - SP	-
0049795487 - 04-JAN-04	6%
AFC 31	ICP 412
RI 105	Avg. Wt/Calf 103 / 7
Age / Calves	13j. 3md. / 10

HBH HBH 061018 - SP	P
0063656821 - 03-NOV-06	4%
GREAT KAROO XY 060044 - SP	-
0065819955 - 29-NOV-06	6%
AFC 33.1	ICP 440
RI 99	Avg. Wt/Calf: 98 / 6
Age / Calves	10j. 4md. / 7
GENERAALS DRAAI H 000036 - SP	-
0044438521 - 23-OCT-00	4%
GINSEL I 980007 - SP	-
0040629495 - 10-AUG-98	15%
AFC 36.1	ICP 394
RI 104	Avg. Wt/Calf: 98 / 2
Age / Calves	9j. 10md. / 6

NONNIE CR 010028 - SP	P
0044861573 - 13-AUG-01	5%
HBH HBH 020686 - SP	-
0046849956 - 06-NOV-02	2%
BLOMVLEI SW 990015 - SP	-
0042452524 - 28-SEP-99	3%
LARYN JM 980029 - SP	-
0041196593 - 09-OCT-98	8%
BLOMVLEI SW 950010 - SP	-
0034222281 - 06-AUG-95	7%
GENERAALS DRAAI H 980028 - SP	-
0042131458 - 22-SEP-98	2%
GENERAALS DRAAI H 930012 - SP	-
0029697141 - 15-SEP-93	8%
GENERAALS DRAAI H 900004 - SP	-
0021737135 - 04-AUG-90	5%

CALVING EASE		MILK	CALF GRWTH		MAINTENANCE		GROWTH TEST						FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE					
☆☆☆		☆☆☆	☆☆☆		☆☆☆								☆☆☆										
99 ₇₄		104 ₅₈	104 ₇₀		102 ₁₉													102 ₃₈					
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP				☆☆☆	☆☆	☆☆☆				
95	125	104	104	100	98	92	97	-	89	95	90	106	101				108 ₄₆	88 ₃₀	96 ₄₃				
1.13 ₇₅	-.69 ₆₄	2.9 ₅₈	5.5 ₇₀	6.9 ₅₈	6 ₁₉	68 ₂₇	18 ₂₇	-	15 ₃₁	10 ₃₃	7.6 ₃₂	-5.9 ₅₂	-1.9 ₂₄	In Vitro									
34			179 (111)	230(114)	273(116)		-	-	-	-	-			Flushings/Embrios/Calves:					0/0/0				
Remarks: calved 31/10/16 bull calf TT16-66/Sire XY09-51														Tests: CA, TB, Fertility									
														Vacc. Supavax									

LOT 44

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum

TIPTREE TT 140009 VROULIK SP 0079475604 04-MAY-14

TT 140009

DNS: -

TIPTREE TT 140009 - SP	P
0079475604 - 04-MAY-14	7%
OEK 29.5	TKP -
RI 111	
Oud. / Kalwers	2j. 11md. / 1
Gem SI/Kalf:	/ 0
KALWINGS	
10/16	

GREAT KAROO XY 090051 - SP	P
0070192539 - 15-NOV-09	6%
MEGA M 080064 - SP	H
0068007525 - 23-OCT-08	11%
OEK 35.7	TKP 468
RI 92	Gem SI/Kalf: 109 / 2
Oud. / Kalwers	8j. 5md. / 5

BUROWILL ASE 010040 - SP	-
0045265808 - 04-OCT-01	8%
AVONDALE ADM 050054 - SP	-
0061996815 - 12-NOV-05	7%
OEK 34.6	TKP 375
RI 104	Gem SI/Kalf: 102 / 3
Oud. / Kalwers	5j. 1md. / 3
NONNIE CR 000010 - SP	-
0043438894 - 06-JUN-00	5%
MEGA M 010012 - SP	-
0045626280 - 15-DEC-01	9%
OEK 34	TKP 436
RI 99	Gem SI/Kalf: 96 / 3
Oud. / Kalwers	15j. 1md. / 9

ZW BOOMERANG BG 960092 - SP	-
0043293224 - 30-OCT-96	9%
BLOMVLEI SW 980050 - SP	-
0041414244 - 15-NOV-98	6%
HBH HBH 000534 - SP	-
0044336873 - 22-NOV-00	6%
AVONDALE ADM 010002 - SP	-
0044506657 - 19-JAN-01	5%
LANGLYF AJR 960015 - SP	-
0036749901 - 23-AUG-96	4%
LANGLYF AJR 900006 - SP	-
0022856702 - 21-JUL-90	2%
LANGLYF R 970025 - SP	-
0038752119 - 09-AUG-97	6%
LANGLYF AJR 890022 - SP	-
0020280327 - 22-AUG-89	2%

KALF GEMAK ☆☆☆		MELK ☆☆☆☆	KALFGROEI ☆☆☆	ONDERHOUD ☆☆☆		GROEI TOETS					VRUGBAARHEID ☆☆☆			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
108 ₆₀		110 ₄₆	92 ₇₀	97 ₁₉							93 ₃₆					
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	☆☆☆	☆☆☆	☆☆☆
108	100	110	92	93	103	98	99	-	99	103	92	81	98	104 ₄₃	104 ₃₃	105 ₄₁
.12 ₆₁	.12 ₅₅	4.6 ₄₆	1.1 ₇₀	3.2 ₅₄	11 ₁₉	87 ₃₀	19 ₃₀	-	23 ₂₅	14 ₂₇	8.4 ₂₇	14.6 ₅₂	-1.2 ₁₉	In Vitro		
31			174 (97)	268(102)	324(100)		-	-	-	-	-			Spoelings/Embrios/Kalwers: Toetse: CA, TB, Fertility		0/0/0
Opmerkings: calved 17/10/16 bull calf TT16-49/Sire XY12-35														Inent. Supavax		

LOT 45

0654269, S.T.R. MAINS-SHEARD, P.O. BOX 8,THORNHILL,6375,(T)0823234286



Name Ident. number Sex Section Reg. number Birth Date
TIPTREE TT 140004 FEMALE SP 0079295010 23-MAR-14

TT 140004

DNA: -

TIPTREE TT 140004 - SP	H
0079295010 - 23-MAR-14	5%

AFC - ICP -
RI -
Age / Calves 3j. 0md. / -
Avg. Wt/Calf: / 0
CALVINGS
-

BLOMVLEI SW 060039 - SP	P
0063613590 - 02-SEP-06	4%

GREAT KAROO XY 110050 - SP	H
0075614826 - 16-NOV-11	7%

AFC 28.2 ICP 484
RI 103 Avg. Wt/Calf 112 / 2
Age / Calves 5j. 4md. / 3

MOTSWIRI AJB 020021 - B	-
0046814281 - 24-SEP-02	5%

- HT 990005 - SP	-
0044845857 - 16-MAY-99	2%

AFC - ICP 433
RI 93 Avg. Wt/Calf: 100 / 7
Age / Calves 12j. 12md. / 7

ALPHA OMEGA AM 080012 - SP	P
0066690819 - 17-FEB-08	6%

GREAT KAROO XY 090014 - SP	P
0069771434 - 07-SEP-09	6%

AFC 15.4 ICP 339
RI 136 Avg. Wt/Calf: 108 / 1
Age / Calves 7j. 7md. / 4

ZW BOOMERANG BG 950027 - SP	-
0043247139 - 04-NOV-95	3%

MOTSWIRI AJB 960101 - A	-
0042274480 - 10-OCT-96	0%

ZW BOOMERANG BG 950103 - SP	-
0044845451 - 25-NOV-95	4%

- HT 950030 - SP	-
0044845428 - 21-NOV-95	0%

RITS W 991232 - SP	P
0043309285 - 31-DEC-99	11%

HBH HBH 020684 - B	-
0046849949 - 05-NOV-02	4%

BUROWILL ASE 010040 - SP	-
0045265808 - 04-OCT-01	8%

HBH HBH 060977 - SP	P
0063655682 - 30-SEP-06	7%

CALVING EASE ★★★★		MILK ★★★★☆	CALF GRWTH. ★★★★	MAINTENANCE ★★★★		GROWTH TEST						FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
107 ₇₂		112 ₅₀	101 ₇₁	98 ₂₄									92 ₃₀				
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★☆	★★★★	★★★★	
105	108	112	101	105	102	108	110	-	106	100	108	117	87	114 ₄₄	99 ₂₄	106 ₄₀	
.32 ₇₄	-.15 ₅₂	5.1 ₅₀	4.3 ₇₁	9.8 ₆₄	10 ₂₄	116 ₂₀	33 ₂₀	-	29 ₂₁	13 ₂₃	15.3 ₂₆	-15.6 ₄₃	1.6 ₁₇	In Vitro			
25			184 (108)	275(108)	309(100)		-	-	-	-	-			Flushings/Embrios/Calves: Tests: CA, TB, Fertility		0/0/0	
Remarks: ic 6 mths to AI bull HBH 06-976														Vacc. Supavax			

LOT 46

0485330, A.D. MULLINS, P.O. BOX 430,KENTON-ON-SEA,6191,(T)0466481260



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum
GLEN HEATH GH 140004 VROULIK SP 0080422942 08-SEP-14

GH140004

DNS: -

GLEN HEATH GH 140004 - SP	P
0080422942 - 08-SEP-14	5%

OEK - TKP -
RI -
Oud. / Kalwers 2j. 7md. / -
Gem SI/Kalf: / 0
KALWINGS
-

HBH HBH 040858 - SP	-
0049514623 - 18-NOV-04	5%

GREAT KAROO XY 090040 - SP	P
0070192422 - 28-OCT-09	4%

OEK 34 TKP 374
RI 108 Gem SI/Kalf: 73 / 1
Oud. / Kalwers 7j. 5md. / 5

ZW BOOMERANG BG 960053 - SP	-
0043293216 - 10-NOV-96	4%

HBH HBH 980330 - B	-
0041546003 - 10-OCT-98	5%

OEK 35.6 TKP 404
RI 105 Gem SI/Kalf: 105 / 13
Oud. / Kalwers 16j. 8md. / 13

BUROWILL ASE 010040 - SP	-
0045265808 - 04-OCT-01	8%

AVONDALE ADM 050047 - SP	-
0061996864 - 21-OCT-05	3%

OEK 35.4 TKP 365
RI 110 Gem SI/Kalf: 98 / 7
Oud. / Kalwers 10j. 7md. / 8

ZW BOOMERANG BG 870120 - SP	-
0034072884 - 22-NOV-87	1%

ZW BOOMERANG BG 900016 - SP	-
0043293158 - 10-NOV-90	1%

LANGLYF AJR 930025 - SP	-
0028571552 - 13-AUG-93	3%

HBH HBH 950104 - A	-
0035200716 - 28-OCT-95	6%

ZW BOOMERANG BG 960092 - SP	-
0043293224 - 30-OCT-96	9%

BLOMVLEI SW 980050 - SP	-
0041414244 - 15-NOV-98	6%

HBH HBH 000534 - SP	-
0044336873 - 22-NOV-00	6%

AVONDALE ADM 010061 - B	-
0047378492 - 23-DEC-01	0%

KALF GEMAK ☆☆☆		MELK ☆☆☆	KALFGROEI ☆☆☆	ONDERHOUD ☆☆		GROEI TOETS						VRUGBAARHEID ☆☆☆			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE	
95 ₇₄		99 ₅₅		99 ₆₁								89 ₂₈						
Geb gew	Geb Mat	Melk		Speen gew		Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	☆☆☆	☆☆☆	☆☆☆
96	96	99		99		98	111	96	100	-	95	103	96	95	97	90 ₄₆	95 ₄₆	92 ₄₆
1.09 ₇₆	.24 ₅₈	1.7 ₅₅		3.5 ₆₁		6.2 ₅₃	20 ₂₈	81 ₄₅	21 ₄₅	-	20 ₄₇	14 ₄₈	9.9 ₄₈	3.1 ₄₉	-8 ₂₆	In Vitro		
33				- (-)		196 (93)	262 (92)		-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0 Toetse: CA, TB, Fertility		
Opmerkings: ic 2.5 mths toTT 13-24																Inent. Supavax		

LOT 47

0485330, A.D. MULLINS, P.O. BOX 430,KENTON-ON-SEA,6191,(T)0466481260



Name AVONDALE Ident. number ADM 140005 Sex FEMALE B Section Reg. number 0080624877 Birth Date 20-OCT-14

ADM 140005

DNA: -

AVONDALE ADM 140005 - B	P
0080624877 - 20-OCT-14	0%

AFC - ICP -
RI -
Age / Calves 2j. 5md. / -
Avg. Wt/Calf: / 0
CALVINGS
-

ALPHA OMEGA AM 080081 - SP	-
0068242791 - 01-DEC-08	8%

AVONDALE ADM 110017 - A	-
0078865862 - 22-OCT-11	0%

AFC - ICP -
RI - Avg. Wt/Calf105 / 1
Age / Calves 5j. 5md. / 1

GENERAALSDRAAI H 030073 - SP	-
0048220503 - 23-OCT-03	8%

RITS W 040039 - SP	P
0061433173 - 10-NOV-04	13%

AFC 33.7 ICP 405
RI 105 Avg. Wt/Calf: 90 / 7
Age / Calves 11j. 4md. / 8

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Avg. Wt/Calf: -

NONNIE CR 990035 - SP	-
0042514281 - 14-SEP-99	7%

GENERAALSDRAAI H 950049 - B	-
0035453281 - 19-OCT-95	4%

SIGIDI HKL 960007 - SP	-
0038231007 - 11-OCT-96	19%

RITS W 960114 - SP	-
0038159547 - 26-NOV-96	7%

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---	-%

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Selection value	CALVING EASE ☆☆☆		MILK ☆☆☆		CALF GRWTH ☆☆☆		MAINTENANCE ☆☆☆		GROWTH TEST					FERTILITY ☆☆☆			COW VALUE ☆☆☆	GROWTH VALUE ☆☆	PRODUCTION VALUE ☆☆
	97 ⁶³		94 ⁴⁰		96 ⁶⁷		103 ¹⁹								111 ²⁴				
Birth wght	Birth Mat.		Milk		Wean wght		Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
Breeding value index	98	88	94		96		94	97	93	94	-	90	91	93	111	109	93 ³⁸	83 ³²	85 ³⁷
Breeding value	.88 ⁶⁶	.49 ³⁹	.2 ⁴⁰		2.6 ⁶⁷		3.5 ⁴⁷	5 ¹⁹	72 ²⁹	14 ²⁹	-	16 ³³	7 ³⁵	8.9 ³⁴	-10.9 ³¹	-3.7 ¹⁷	In Vitro		
Weights/Index	33				159 (105)		193 (91)	280 (94)		-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
Remarks: ic 2.5 mths to MF 13-06																	Tests: CA, TB, Fertility		
																	Vacc. Supavax		

LOT 48

0485330, A.D. MULLINS, P.O. BOX 430,KENTON-ON-SEA,6191,(T)0466481260



Naam AVONDALE Ident. nommer ADM 140012 Geslag VROULIK B Section Reg. nommer 0080624893 Birth Date 03-NOV-14

ADM 140012

DNS: -

AVONDALE ADM 140012 - B	P
0080624893 - 03-NOV-14	0%

OEK - TKP -
RI -
Oud. / Kalwers 2j. 5md. / -
Gem SI/Kalf: / 0
KALWINGS
-

ALPHA OMEGA AM 080081 - SP	-
0068242791 - 01-DEC-08	8%

AVONDALE ADM 110006 - A	-
0078865706 - 20-JUL-11	0%

OEK - TKP -
RI - Gem SI/Kalf:112 / 1
Oud. / Kalwers 4j. 4md. / 1

GENERAALSDRAAI H 030073 - SP	-
0048220503 - 23-OCT-03	8%

RITS W 040039 - SP	P
0061433173 - 10-NOV-04	13%

OEK 33.7 TKP 405
RI 105 Gem SI/Kalf: 90 / 7
Oud. / Kalwers 11j. 4md. / 8

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---	-%

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---	-%

Gem SI/Kalf: -

NONNIE CR 990035 - SP	-
0042514281 - 14-SEP-99	7%

GENERAALSDRAAI H 950049 - B	-
0035453281 - 19-OCT-95	4%

SIGIDI HKL 960007 - SP	-
0038231007 - 11-OCT-96	19%

RITS W 960114 - SP	-
0038159547 - 26-NOV-96	7%

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---	-%

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---	-%

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---	-%

Seleksie waarde	KALF GEMAK ☆☆		MELK ☆☆☆		KALFGROEI ☆☆☆☆		ONDERHOUD ☆☆☆		GROEI TOETS					VRUGBAARHEID ☆☆☆			KOEI WAARDE ☆☆☆	GROEI WAARDE ☆☆	PRODUKSIE WAARDE ☆☆
	77 ⁶⁶		99 ⁴⁰		110 ⁶⁷		98 ¹⁹								112 ²⁴				
Geb gew	Geb Mat		Melk		Speen gew		Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
Teeltwaarde index	80	78	99		110		108	102	99	98	-	97	97	99	109	111	91 ³⁸	87 ³²	87 ³⁷
Teeltwaarde	2.41 ⁶⁹	.82 ⁴⁰	1.6 ⁴⁰		7.6 ⁶⁷		11.6 ⁴⁷	10 ¹⁹	90 ²⁹	19 ²⁹	-	22 ³³	11 ³⁵	11.4 ³⁴	-9.3 ³¹	-4 ¹⁷	In Vitro		
Gewig/Indeks	38				173 (112)		219(103)	298 (99)		-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
Opmerkings: ic 3 mths to MF 13-06																	Toetse: CA, TB, Fertility		
																	Inent. Supavax		

**DIE INTELLIGENTE KEUSE
INHEMS, POENIA, PROFYT**

Tuli

**THE INTELLIGENT CHOICE
INDIGENOUS, POLLED, PROFIT**

OEK	-	TKP	399
RI	108	Gem SI/Kalf:	103 / 7
Oud. / Kalwers		11j. 4md.	/ 8

