

AMPTELIKE VEILINGSKATALOGUS VIR /
OFFICIAL AUCTION CATALOGUE FOR

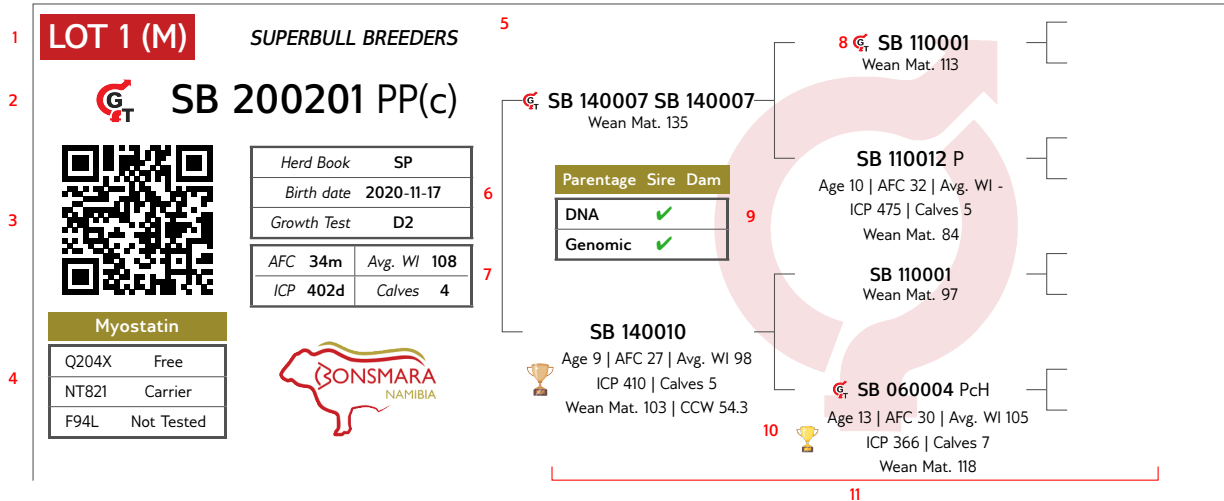
GROOT TSUMIS BOEREDAG

Tsumis A/C College

17 August 2024

All Pedigree- and Performance Data is as recorded on LOGIX on 14 August 2024

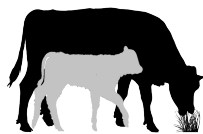




- Lot Number & sex (mixed lots)
- Animal Identification
 - GT - animal is genomically tested
 - Animal Identification Number
 - Polled Status
 - Celtic: PP(c)/Pp(c) - polled, HH(c) - horned
 - Phenotypic: P/PcH - polled, HH - horned, SC - scurs
- QR Code - This code can be scanned with a smart device. It redirects to the animal's information on www.SABeefBulls.com where additional information for the animal is available.
- Myostatin Results
 - Free - free from double muscling genes
 - Carrier - heterozygotic / carrier of one double muscling gene
 - D. Muscled - homozygotic / double muscled
 - Not Tested
- Owner
- Animal's information
 - Herd book section, Birth date, Growth Test
- Additional information (Females)
 - Age at first calving, Average wean index, Intercalving Period, Number of calves bornx
- Sire Information
 - Maternal wean index
- Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via microsatellite (DNA) and/or Genomic testing
- Dam information
 - Age, Age at first calving and Average Wean Index, Intercalving Period and Number of Calves, Cow award (bronze, silver or gold), Maternal Wean Index, Cow-Calf Wean Index
- Four (4) generation pedigree

LOGIX SELECTION VALUES

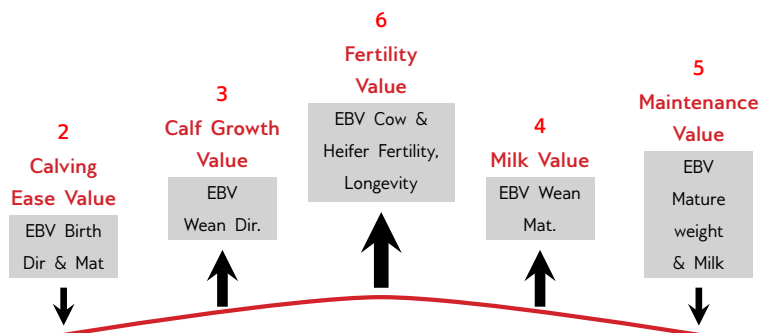
Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
119	109	98	124	125	108	107	125
2	7	5	6	1	8	9	10



1 L♂ GIX Cow Value

Selection for:

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



7 L♂ GIX Weaner Calf Value

Heavier weaning weights, with more milk, but restricted birth weight



8 L♂ GIX Growth Value

Selection for efficient growers on veld & in the feedlot



9 L♂ GIX Carcass Value

Selection for higher meat yield on carcass



10 L♂ GIX Production Value

Selection for easy-care, Profitable cattle

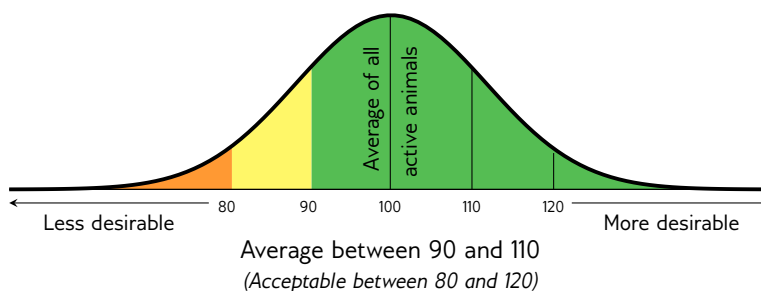
- 80% Cow Value
- 20% Growth Value

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

* Determined by own selection goal

INTERPRETATION OF BREEDING VALUE INDICES



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	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
83	121	130	89	112	84	101	112	125	126	113	113	104	115	149	82	119
87%	70%	83%	70%	81%	68%	59%	69%	72%	76%	80%	65%	81%	80%	77%	74%	73%
11	12	13	14	17	15	16	18	19	20	22	23	24	25	27	28	29

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	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: 1520
37kg	284kg	106	103	97	91	92	120	353mm	1.21	Height: 1260
11	13			20	21	22	17	26		24, 25

- Wean, 365D, 504D, ADG, FCR and Kleiber 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
- LH, Length en Height - the animal's length to height ratio, as well as the Length and Height, as measured at the end of the growth test

LOT 1 (M)

R. THERON


RRT 200003 HH(c)


Herd Book	SP
Birth date	2020-06-18
Growth Test	B2


Myostatin

Q204X	Free
NT821	Free
F94L	Free

NFS 140154
Wean Mat. 82

Parentage	Sire	Dam
DNA	✓	
Genomic		

ERH 130128
Age 10y | AFC 36 | Avg. WI 101
ICP 421 | Calves 7
Wean Mat. 103 | CCW 55.3

NFS 110101
Wean Mat. 78

NFS 100204
Age 13y | AFC 29 | Avg. WI 96
ICP 368 | Calves 11
Wean Mat. 87

 HART080082
Wean Mat. 107

ERH 110010
Age 13y | AFC 33 | Avg. WI 96
ICP 390 | Calves 10
Wean Mat. 89

NFS 080032
NFS 000257

Age 15 | Avg. WI 98

ICP - | Calves 12

NFS 070163
NFS 060301

Age 7 | Avg. WI 99

ICP 364 | Calves 6

HJS 030016
NGO 000069

Age 15 | Avg. WI 103

ICP 414 | Calves 12

HART070027
ERH 030054

Age 9 | Avg. WI 97

ICP 453 | Calves 6


Genomic Breeding Value
Analysis 2024-07-19

Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
116	94	103	104	101	96	100	99

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
113	94	90	92	98	109	102	96	102	102	96	99	102	98	101	116
81%	78%	71%	67%	67%	60%	68%	74%	66%	66%	66%	67%	66%	66%	65%	65%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -	Height: -
29kg	207kg	106	108	104	-	-	-	-	-	-	-

SELLER REMARKS:

LOT 2 (M)

R. THERON

RRT 210009


Herd Book	SP
Birth date	2021-05-24
Growth Test	B2


Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

RRT 170011 HH(c)
Wean Mat. 98

Parentage	Sire	Dam
DNA		
Genomic		

RRT 180021
Age 6y | AFC 36 | Avg. WI 111
ICP 378 | Calves 4
Wean Mat. 106 | CCW 56.2

ERH 130024
Wean Mat. 117

ERH 040029
Age 15y | AFC 30 | Avg. WI 99
ICP 400 | Calves 12
Wean Mat. 94

NFS 140154
Wean Mat. 82

ERH 130188
Age 5y | AFC 30 | Avg. WI 98
ICP 729 | Calves 2
Wean Mat. 96

 HART080082
ERH 100139

Age 10 | Avg. WI 114

ICP - | Calves 4

EI 930112
GRT 970095

Age 14 | Avg. WI 99

ICP 366 | Calves 11

NFS 110101
NFS 100204

Age 13 | Avg. WI 96

ICP 368 | Calves 11

HART090326
ERH 090039

Age 5 | Avg. WI 88

ICP 383 | Calves 4


Genomic Breeding Value
Analysis 2024-07-19

Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
100	113	82	93	102	114	117	104

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
99	117	99	115	83	108	96	118	115	109	120	121	124	109	100	105
75%	70%	49%	46%	42%	27%	46%	64%	35%	35%	38%	37%	36%	34%	33%	32%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -	Height: -
30kg	239kg	120	116	109	-	-	-	-	-	-	-

SELLER REMARKS:

LOT 3 (M)

R. THERON

RRT 220018



Kuddeboek	SP
Geb. dtm	2022-05-14
Groei Toets	B2



Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

HART170276 HH(c)
Spn. Mat. 111

Ouerskap	Vaar	Moer
DNS		
Genomies		

RRT 180021
Oud. 6j | OEK 36 | Gem. SI 111
TKP 378 | Kalwers 4
Speen Mat. 106 | KKS 56.2

FCT 110285 HH(c)
Spn. Mat. 136

HART120053 HH(c)
Oud. 12j | OEK 26 | Gem. SI 106
TKP 387 | Kalwers 10
Speen Mat. 112

NFS 140154
Spn. Mat. 82

ERH 130188
Oud. 5j | OEK 30 | Gem. SI 98
TKP 729 | Kalwers 2
Speen Mat. 96

FCT 080118

FCT 060069

Oud. 13 | Gem. SI 101
TKP - | Kalwers 11

FCT 000065

BHE 020127

Oud. 12 | Gem. SI 105
TKP 375 | Kalwers 10

NFS 110101

NFS 100204

Oud. 13 | Gem. SI 96
TKP 368 | Kalwers 11

HART090326

ERH 090039

Oud. 5 | Gem. SI 88
TKP 383 | Kalwers 4



Geboortegemak
Waarde
108

Speenkalf
Waarde
104

Onderhouds-
waarde
94

Vrugbaarheids-
waarde
106

Koeiwaarde
109

Groei-waarde
112

Karkas-
waarde
115

Produksie-
waarde
110

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
108	101	107	111	98	105	114	104	111	107	104	103	114	123	111	95
76%	72%	54%	52%	44%	33%	50%	66%	46%	46%	42%	49%	48%	43%	41%	41%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
30kg	219kg	107	105	102	-	-	-	-	-	Hoogte: -

VERKOPER OPMERKINGS:

LOT 4 (M)

R. THERON

RRT 220032



Kuddeboek	SP
Geb. dtm	2022-07-18
Groei Toets	B2



Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

HART170276 HH(c)
Spn. Mat. 111

Ouerskap	Vaar	Moer
DNS		
Genomies		

ERH 110008
Oud. 13j | OEK 35 | Gem. SI 100
TKP 386 | Kalwers 10
Speen Mat. 97 | KKS 42.8

FCT 110285 HH(c)
Spn. Mat. 136

HART120053 HH(c)
Oud. 12j | OEK 26 | Gem. SI 106
TKP 387 | Kalwers 10
Speen Mat. 112

AG 040427
Spn. Mat. 71

GRT 970105
Oud. 13j | OEK 38 | Gem. SI 104
TKP 458 | Kalwers 9
Speen Mat. 112

FCT 080118

FCT 060069

Oud. 13 | Gem. SI 101
TKP - | Kalwers 11

FCT 000065

BHE 020127

Oud. 12 | Gem. SI 105
TKP 375 | Kalwers 10

AG 990104

AG 980357

Oud. 15 | Gem. SI 107
TKP 443 | Kalwers 11

HA 910134

GRT 930078

Oud. 6 | Gem. SI 98
TKP 401 | Kalwers 4



Geboortegemak
Waarde
95

Speenkalf
Waarde
103

Onderhouds-
waarde
97

Vrugbaarheids-
waarde
90

Koeiwaarde
95

Groei-waarde
106

Karkas-
waarde
106

Produksie-
waarde
96

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
94	105	103	118	90	90	103	110	106	106	101	102	103	118	102	88
79%	75%	58%	57%	43%	34%	52%	68%	49%	49%	44%	54%	53%	43%	41%	41%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
37kg	235kg	112	116	119	-	-	-	-	-	Hoogte: -

VERKOPER OPMERKINGS:

LOT 51 R. THERON

RRT 210032



Herd Book	SP
Birth date	2021-12-18
Growth Test	B2
AFC 28m	Avg. WI -
ICP -	Calves 1

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested



ERH 130050 HH(c)
Wean Mat. 110

Parentage	Sire	Dam
DNA		
Genomic		

RRT 180035 HH(c)
Age 5y | AFC 25 | Avg. WI 94
ICP 374 | Calves 4
Wean Mat. 73 | CCW 46

HART090326
Wean Mat. 92

ERH 050068
Age 11y | AFC 30 | Avg. WI 101
ICP 379 | Calves 9
Wean Mat. 105

NFS 140154
Wean Mat. 82

ERH 130152
Age 10y | AFC 30 | Avg. WI 100
ICP 424 | Calves 8
Wean Mat. 83

AG 030029 HH(c)
HART060079 HH(c)
Age 11 | Avg. WI 103
ICP - | Calves 9

HMB 990024

ERH 030032
Age 11 | Avg. WI 104
ICP 476 | Calves 7

NFS 110101

NFS 100204
Age 13 | Avg. WI 96
ICP 368 | Calves 11

HART070027

ERH 100023
Age 7 | Avg. WI 99
ICP 419 | Calves 5



Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
103	93	100	114	103	99	102	102

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
102	98	89	106	109	117	101	98	101	101	98	104	104	107	97	110
77%	71%	59%	53%	60%	34%	54%	66%	50%	50%	52%	53%	52%	48%	46%	45%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	LHR	Length: -
31kg	229kg	101	97	98	-	-	-	-	Height: -

SELLER REMARKS:

LOT 61 R. THERON

RRT 210030



Herd Book	SP
Birth date	2021-11-25
Growth Test	B2
AFC 30m	Avg. WI -
ICP -	Calves 1

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested



ERH 130050 HH(c)
Wean Mat. 110

Parentage	Sire	Dam
DNA		
Genomic		

RRT 190003
Age 5y | AFC 34 | Avg. WI 101
ICP 382 | Calves 3
Wean Mat. 96 | CCW 50.8

HART090326
Wean Mat. 92

ERH 050068
Age 11y | AFC 30 | Avg. WI 101
ICP 379 | Calves 9
Wean Mat. 105

NFS 140154
Wean Mat. 82

ERH 130128
Age 10y | AFC 36 | Avg. WI 101
ICP 421 | Calves 7
Wean Mat. 103

AG 030029 HH(c)
HART060079 HH(c)
Age 11 | Avg. WI 103
ICP - | Calves 9

HMB 990024

ERH 030032
Age 11 | Avg. WI 104
ICP 476 | Calves 7

NFS 110101

NFS 100204
Age 13 | Avg. WI 96
ICP 368 | Calves 11

HART080082

ERH 110010
Age 13 | Avg. WI 96
ICP 390 | Calves 10



Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
111	100	113	101	105	94	98	102

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
111	93	101	100	97	109	94	95	101	102	89	101	99	97	101	111
78%	72%	58%	53%	61%	35%	54%	66%	50%	50%	50%	53%	52%	48%	46%	45%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	LHR	Length: -
25kg	227kg	103	103	98	-	-	-	-	Height: -

SELLER REMARKS:

LOT 71 R. THERON

RRT 220054


Kuddeboek	SP
Geb. dtm	2022-11-03
Groei Toets	B2
OEK	-
Gem. SI	-
TKP	-
Kalwers	0

Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets



HART170276 HH(c)
Spn. Mat. 111

Ouerskap	Vaar	Moer
DNS		
Genomies		

RRT 180018 HH(c)
Oud. 6j | OEK 30 | Gem. SI 96
TKP 360 | Kalwers 4
Speen Mat. 84 | KKS 47.3

FCT 110285 HH(c)
Spn. Mat. 136

HART120053 HH(c)
Oud. 12j | OEK 26 | Gem. SI 106
TKP 387 | Kalwers 10
Speen Mat. 112

NFS 140154
Spn. Mat. 82

ERH 120101
Oud. 7j | OEK 37 | Gem. SI 101
TKP 426 | Kalwers 4
Speen Mat. 94

FCT 080118

FCT 060069

Oud. 13 | Gem. SI 101
TKP - | Kalwers 11

FCT 000065

BHE 020127

Oud. 12 | Gem. SI 105
TKP 375 | Kalwers 10

NFS 110101

NFS 100204

Oud. 13 | Gem. SI 96
TKP 368 | Kalwers 11

HART080062

ERH 100023

Oud. 7 | Gem. SI 99
TKP 419 | Kalwers 5



**Geboortegemak
Waarde**
96

**Speenkalf
Waarde**
103

**Onderhouds-
waarde**
87

**Vrugbaarheids-
waarde**
109

Koeiwaarde
105

Groei-waarde
113

**Karkas-
waarde**
115

**Produksie-
waarde**
107

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
96	109	99	111	102	107	112	112	112	110	113	108	114	129	106	100
76%	72%	55%	52%	44%	33%	50%	66%	46%	46%	45%	49%	48%	43%	41%	41%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	LHV	Lengte: -
36kg	209kg	100	109	111	-	-	-	-	Hoogte: -

VERKOPER OPMERKINGS:
LOT 81 R. THERON

RRT 220074


Kuddeboek	SP
Geb. dtm	2022-12-11
Groei Toets	B2
OEK	-
Gem. SI	-
TKP	-
Kalwers	0

Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets



HART170276 HH(c)
Spn. Mat. 111

Ouerskap	Vaar	Moer
DNS		
Genomies		

ERH 120128
Oud. 10j | OEK 36 | Gem. SI 101
TKP 432 | Kalwers 7
Speen Mat. 108 | KKS 47.8

FCT 110285 HH(c)
Spn. Mat. 136

HART120053 HH(c)
Oud. 12j | OEK 26 | Gem. SI 106
TKP 387 | Kalwers 10
Speen Mat. 112

HART080062
Spn. Mat. 82

ERH 100037
Oud. 3j | OEK 30 | Gem. SI 93
TKP - | Kalwers 1
Speen Mat. 112

FCT 080118

FCT 060069

Oud. 13 | Gem. SI 101
TKP - | Kalwers 11

FCT 000065

BHE 020127

Oud. 12 | Gem. SI 105
TKP 375 | Kalwers 10

AG 010152 HH(c)

HART050044

Oud. 10 | Gem. SI 99
TKP 411 | Kalwers 6

HART060074

ERH 030072

Oud. 10 | Gem. SI 100
TKP 441 | Kalwers 7



**Geboortegemak
Waarde**
108

**Speenkalf
Waarde**
93

**Onderhouds-
waarde**
106

**Vrugbaarheids-
waarde**
100

Koeiwaarde
99

Groei-waarde
103

**Karkas-
waarde**
102

**Produksie-
waarde**
99

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
111	88	109	105	102	93	107	89	104	106	93	94	97	122	111	95
78%	74%	56%	53%	44%	34%	52%	68%	46%	46%	44%	50%	49%	43%	41%	41%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	LHV	Lengte: -
36kg	216kg	104	97	100	-	-	-	-	Hoogte: -

VERKOPER OPMERKINGS:

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)	KLB (g/kg)	Scr. Circ. (mm)	Height. (mm)	Length (mm)	Wean	ADG	Scr. Circ.	Avg. Wean Index	Nr. Calves	Repr. Index
Breed Average Auction Average				32	223	6.58	53.4	-	-	1.08 0.61	-0.25 -0.29	14.9 15.2	3.8 3.7	24 30	9 11	111 142	79 95	13.4 17.8	3	18 26	107	-	107	102	5.0	106
1	RRT 200003	M	SP	29	207	6.74	70.1	-	-	-0.32	-0.83	12.1	0.8	24.7	4.5	120	84.1	8.7	-1	20	106	-	92	101	7	100
2	RRT 210009	M	SP	30	239	5.65	54.5	-	-	1.14	-0.40	22.7	3.4	42.6	31.6	182	106.4	22.4	17	46	120	-	115	111	4	104
3	RRT 220018	M	SP	30	219	5.64	66.3	-	-	0.24	-0.27	15.3	5.8	31.6	14.0	162	99.5	19.9	2	34	107	-	111	111	4	104
4	RRT 220032	M	SP	37	235	6.57	46.4	-	-	1.70	-0.28	17.0	4.8	35.9	9.7	140	95.4	24.5	1	22	112	-	118	100	10	108
5	RRT 210032	F	SP	31	229	8.27	45.8	-	-	0.82	-0.31	14.1	0.8	26.3	7.2	118	81.2	17.2	3	23	101	-	106	94	4	118
6	RRT 210030	F	SP	25	227	5.57	49.3	-	-	-0.09	-0.26	11.7	4.0	23.8	-2.9	115	85.6	13.1	1	18	103	-	100	101	3	104
7	RRT 220054	F	SP	36	209	7.21	47	-	-	1.55	-0.28	19.1	3.4	37.6	23.7	171	108.9	20.1	6	34	100	-	111	96	4	113
8	RRT 220074	F	SP	36	216	7.03	47.9	-	-	-0.12	0.30	9.3	6.5	18.9	1.2	130	97.2	16.2	-5	15	104	-	105	101	7	98

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 (kg)	Mat. Wt.	Volw. Gewig	Volwasse gewig (kg)
Average Daily Gain (g/day)	ADG	GDT	Gemiddelde Daaglikse Toename
Feed Conversion Ratio (kg:kg)	FCR	VOV	Voeromset Verhouding
Kleiber Ratio (g/kg)	KLB	KLB	Kleiber Verhouding (g/kg)
Eye Muscle Area	EMA	OSO	Oogspier grootte
Backfat Thickness (mm)	Fat	Vet	Rugvet Diepte (mm)
Marbeling (intra-muscular fat)	Mar	Mar	Marmering (binne-spiers vet)
Actual Birth weight (kg)	Birth Wt.	Geb. gewig	Werklike Geboorte gewig (kg)
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 Weight Ratio	CCG	KKG	Koei-Kalf Geboorte Gewig Verhouding
Cow-Calf Wean Weight Ratio	CCW	KKS	Koei-Kalf Speen Gewig 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