

Verduideliking van katalogus

LOT: Lot nommer
Ident.nr: Identifikasie nommer (Kudde kenmerk + geboorte jaar + volgnummer)
Afdeling: SP =Studbook Proper (vol geregistreer)
Reg.nommer: SA Stamboek Registrasie nommer

LOT

Naam	Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
NELGUNI	CJ 010113	VROULIK	SP	0045799095	09-DEC-01
CJ01 113				OMATJENNE OP 900289 - R	



NELGUNI CJ 010113 - SP		
0045799095 - 09-DEC-01		
OEK	36	TKP 417
Oud. / Kalwers	13j. 2md.	/ 8
Gem St/Kalf:	/ 0	
Koei Doelt:	107	
Koei/Speen Verh.:	-%	
KALWINGS		
12/04, 12/05,		
11/06, 04/08,		
08/09, 10/10,		
10/11, 12/12		

OP 960436 - B	
0044752624 - 01-JAN-96	
NEL 960012 - SP	
0044295822 - 12-DEC-96	
OEF 33	TKP 369
Oud. / Kalwers	18j. 2md. / 5
Koei Doelt.	99
Koei/Speen Verh.:	-%
Gern SI/Kalf: / 0	

OMATJENNE OP 900289 - B	
0022982625 - 11-NOV-90	
OP 920380 - A	
0044752616 - 01-JAN-92	
OEK 47	TKP
Oud. / Kalkers	23j. 9md. / 1
Koei/Speen Verh.:	-%
Koei Doelt.	
Gem Sl/Kalf:	/ 0
JS90245 --	
0044883056 - 01-DEC-89	
JS9225 --	
0044883072 - 01-DEC-87	
OEK	TKP
Oud. / Kalkers	27j. 2md. / 0
Koei Doelt.	
Koei/Speen Verh.:	-%
Gem Sl/Kalf:	/ 0

OMATJENNE OP 820186 - A
0021347901 - 17-DEC-82

OEK: Ouderdom met eerste kalwing
TKP: Tussenkalfperiode
RI: Reproductie indeks

Oud. / Kalwers: Ouderdom van koei en aantal kalwers.
Koei Doelt.: Koei Doeltreffendheid
Koei/Speen Verh.: Koei/Speen gewig Verhouding %

Teelwaarden en Seleksie waardes

Die Teelwaardes en Seleksie Waardes in hierdie verslag dui die genetiese meriete van diere aan – alle omgewingseffekte is uit die waardes verwyder. Die inligting is gebaseer op diere wat wetenskaplik korrek en presies gemeet is volgens internasionaal aanvaarbare metodes. Teelwaardes word beraam uit verskillende bronne van inligting: voorouers, eie prestasie en nageslag. Seleksie waardes is 'n kombinasie van relevante teelwaardes.

Seleksie W. TW Ind TW	KALF GEMAK		MELK	KALFGROEI	ONDERHOUD		GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE		
	99 ⁸⁷		108 ³	98 ²¹	107 ⁸		Tipe groeipunt					105 ²⁹							
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP					
	101	89	108	99	102	98	108	109	101	112	113	114	107	105					
	-.18 ⁷⁸	.19 ⁵⁶	6 ³	.1 ²¹	1.2 ¹¹	-2 ⁹	12 ¹⁴	30 ¹⁴	-32 ¹⁷	7 ¹⁶	5 ¹⁷	6.8 ¹⁷	-9.4 ³⁶	-2.4 ²¹					
Opmerkings: -														In Vitro			Spoelings/Embrios/Kalwers: 0/0/0		
														Toetse: -					
														Inent. -					

Seleksie waardes:

Seleksie Waarde (Selek.W)	Wat beteken 'n waarde bo rasgemiddeld (100)?
KALFGEMAK	Kleiner kalf by geboorte – makliker kalwing
MELK	Koeie met meer melk en beter moeder eienskappe
KALFGROEI	Swaarder kalf by speen as gevolg van groeikragtigheid van die kalf self
ONDERHOUD	Diere met laer behoeftes vir onderhoud.
VRUGBAARHEID	Koeie / dogters wat vroeër en/of meer gereeld kalf.

Maklike interpretasie van Seleksie Waardes en Teelwaarde Indekse:

- Die gemiddeld van lewendige diere in die hele ras is gelyk aan 100
- Bokant 100: meer gewenste rigting,
- Onder 100: minder gewenste rigting
- Meeste diere is gemiddeld (tussen 90 en 110)

Nguni Cow Value and Nguni Growth Value

The Cow and Growth Values combine different weighted breeding values into a single value, making it easier to identify the “best” animal when many traits and consequently many breeding values are involved. Breeding values are weighted scientifically according to economic importance and heritability.

Interpretation of Selection Values

Sub Value	<80 (Worse)	80-120 (Safe)	>120 (Better)
Calving ease	Heavier birth wt	Average birth wt	Lower Birth wt
Calf Growth	Low weaning wt	Average weaning wt	Heavy weaning wt
Milk	Low milk	Average milk	High milk
Maintenance	High mature wt / milk	Avg mature wt/milk	Low mature wt/milk
Fertility	Low fertility	Average fertility	High fertility

The ‘ideal’ animal will theoretically have the highest possible positive values for all sub-indices, but breeding objectives should always be kept in mind! Highest is not always best.

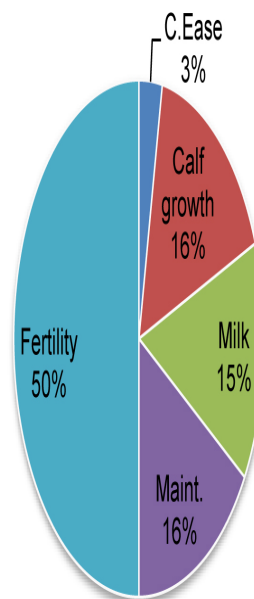
% Components of the Nguni Cow Value and Nguni Growth Value

Sub value	EBV	+ or -	Cow Value	Growth Value
Calving Ease	Birth weight	-	2.5	2.5
	Birth maternal	-	0.5	0.5
Calf growth	Weaning weight	+	16	40
Milk	Milk	+	15	15
Maintenance	$\text{Mature wt}^{0.75} + 0.1 \text{ Milk}$	-	16	15
	AFC (age at first calving)	-	10	6
Fertility	ICP (intercalving Period)	-	20	10
	Herd Life (longevity)	+	20	11

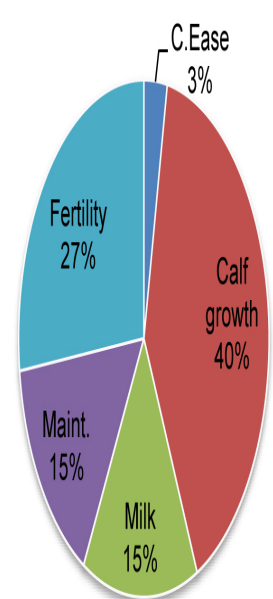
Selection values are expressed around 100 (breed average for live animals). 50% of animals in the breed are average and have selection values between 90 and 120 (2.5 and 3 stars).

The **Nguni Cow Value** focuses more on fertility and less on growth, while the **Nguni Growth Value** emphasizes growth components without impairment of selection for other important features such as milk and fertility.

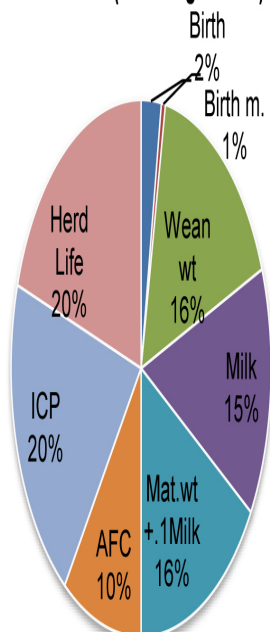
Cow Value (Selection Values)



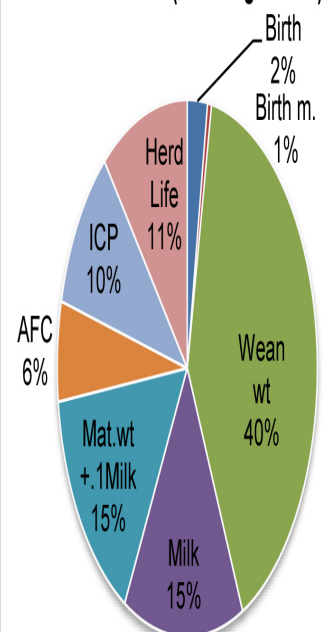
Growth Value (Selection Values)



Cow Value (Breeding Values)



Growth Value (Breeding Values)



LOT 1

0691279, TOP HILL NGUNIS, DRAAMICO DRAUGHTMASTERS,POSBUS 2617,
ALBERTON,1450,(T)0837022855



Name Ident. number Sex Section Reg. number Birth Date
TOPHILL **TH 210017** **MALE** **NFR** **0092545433** **09-OCT-21**
TOPHILL TH2117

TOPHILL TH 210017 - NFR
0092545433 - 09-OCT-21



ANJANA PJR 160072 - SP
0084529908 - 20-NOV-16

AFC **37** ICP **670**
Age / Calves **4j.10m. / 2**
Cow Eff. **-**
Cow/Wean Ratio: **0%**
Avg. Wt/Calf:**0**

AFC **-** ICP **-**
Age / Calves **- / -**
Cow/Wean Ratio: **0%**
Cow Eff. **-**
Avg. Wt/Calf:

SIYABUSWA UCP 040051 - SP
0049433675- 27-OCT-04- DNA: B188453

MODJADJI LEB 110413 - B
0074882838 - 01-NOV-11

AFC **35** ICP **385**
Age / Calves **7j.1m. / 5**
Cow Eff. **84**
Cow/Wean Ratio: **28.75%**
Avg. Wt/Calf:

BHETJANE FF 000101 - SP
0043768480 -10-OCT-00- DNA: U159956

SIYABUSWA UCP 020028 - SP
0046802179 - 02-SEP-02

- CSN070216N - SP
0072064447- 20-MAR-07

- FF 000101 - A
0066708785 - 21-SEP-03

Selection V.

BV Ind
BV

CALVING EASE ***		MILK ***	CALF GRWTH. **	MAINTENANCE ***		GROWTH TEST					FERTILITY ***			COW VALUE	GROWTH VALUE **	PRODUCTION VALUE
106 ₂₀		93 ₁₄	88 ₂₁	110 ₉		Type						90 ₂₇				
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
102	113	93	88	87	92	87	87	-	91	92	88	102	99	-	84 ₂₀	-
-.05 ₂₀	-.33 ₂₁	-.9 ₁₄	-2.1 ₂₁	-3.6 ₁₀	-2.6 ₉	-21.4 ₈	1.1 ₈	-	-3.3 ₈	-3 ₉	-1.3 ₈	-7.2 ₃₀	-2.1 ₁₇	In Vitro		
Breeder's Remarks: test1														Semen donor: No Tests: - Vacc. -		

LOT 2

0689183, ELIZABETH SLADE, PO BOX 136,STEYNSBURG,5920,(T)0731599535



Name Ident. number Sex Section Reg. number Birth Date
TAFELSIG **CS 050054** **FEMALE** **B** **0061192795** **29-JUN-05**
TAFELSIG CS 05 54

TAFELSIG CS 050054 - B
0061192795 - 29-JUN-05

AFC **29** ICP **373**
Age / Calves **16j.8m. / 15**
Avg. Wt/Calf: **/0**
Cow Eff.: **-**
Cow/Wean Ratio: **0%**

CALVINGS
11/07,01/09,
12/09,12/10,
10/11,09/12,
10/13,03/15,
03/16,02/17,
01/18,12/18,
12/19,01/21,
03/22

TAFELSIG - - A
0040384414 -01-JAN-95



TAFELSIG CS 000051 - SP
0043651132 - 22-JUL-00

AFC **27** ICP **392**
Age / Calves **15j.1m. / 13**
Cow Eff. **-**
Cow/Wean Ratio: **0%**
Avg. Wt/Calf:**105/3**

AFC **-** ICP **-**
Age / Calves **- / -**
Cow/Wean Ratio: **0%**
Cow Eff. **-**
Avg. Wt/Calf: **/**

BHETJANE FF 930060 - B
0028422251- 17-JUN-93

TAFELSIG CS 940062 - B
0032711244 - 11-OCT-94

AFC **26** ICP **393**
Age / Calves **17j.2m. / 15**
Cow Eff. **81**
Cow/Wean Ratio: **30%**
Avg. Wt/Calf: **86/4**

D.O.A. - - -

BHETJANE FF 890015 - A
0021829924 -12-AUG-89- DNA: U9039U001

BHETJANE FF 910025 - SP
0023806052 - 10-MAY-91

D.O.A. DOAL881106 - B
0017547878- 30-SEP-88- BLD: X54207

BARTLOWCOMBINE FF 890015 - B
0011124880 - 26-SEP-78

Selection V.

BV Ind
BV

CALVING EASE ***		MILK ***	CALF GRWTH. ***	MAINTENANCE ****		GROWTH TEST					FERTILITY ***			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
92 ₆₀		94 ₆₁	93 ₇₃	127 ₄₇		Type					100 ₆₆					
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
93	91	94	93	99	72	82	81	-	85	83	91	112	105	104 ₅₀	111 ₆₅	108 ₅₈
0.37 ₆₁	0.28 ₅₄	-7 ₆₁	-5 ₇₃	2.4 ₄₆	-18.9 ₄₇	-32.4 ₂₉	-9.9 ₂₉	-	-7.9 ₃₃	-7.4 ₃₄	-2.34 ₁	-14.8 ₇₀	-3.5 ₅₃	In Vitro		
Breeder's Remarks: test2														Flushings/Embrios/Calves: 0/0/0 Tests: - Vacc. -		



Name

Ident. number

Sex

Section

Reg. number

Birth Date

TAFELSIG

CS 090215

FEMALE

SP

0069390268

30-SEP-09

TAFELSIG MISSIE
CS090215

TAFELSIG CS 090215 - SP
0069390268 - 30-SEP-09

AFC

34

ICP

370

Age / Calves

13j.11m. / 12

Avg. Wt/Calf:

/0

Cow Eff.:

-

Cow/Wean Ratio:

0%

CALVINGS

07/12,09/13,

03/15,03/16,

01/17,12/17,

11/18,10/19,

11/20,10/21,

10/22,09/23

TAFELSIG FF 950014 - SP
0043545177 - 01-SEP-00



TAFELSIG CS 030013 - B
0048960066 - 21-JUN-03

AFC

29

ICP

342

Age / Calves

10j.10m. / 10

Cow Eff.

-

Cow/Wean Ratio:

0%

Avg. Wt/Calf:

99/5

BHETJANE FF 950014 - SP
0033609264 - 06-APR-95

TAFELSIG CS 910034 - B
0024395097 - 28-AUG-91

AFC

28

ICP

417

Age / Calves

14j.10m. / 12

Cow/Wean Ratio:

0%

Cow Eff.

89

Avg. Wt/Calf:

106/6

TAFELSIG CS 950321 - A
0040384414 - 01-JAN-95

TAFELSIG CS 990080 - SP
0043118181 - 13-AUG-99

AFC

29

ICP

371

Age / Calves

12j.6m. / 11

Cow Eff.

-

Cow/Wean Ratio:

0%

Avg. Wt/Calf:

98/6

BHETJANE FF 920031 - B
0026153882 - 19-APR-92

BHETJANE FF 930005 - B
0027897388 - 10-FEB-93

D.O.A. DOAL881106 - B
0017547878 - 30-SEP-88- BLD: X54207

BHETJANE PC 840007 - B
0011426244 - 10-NOV-84

BHETJANE FF 930060 - B
0028422251 - 17-JUN-93

TAFELSIG -- SP
0029202314 - 13-DEC-93

Selection V.

BV Ind
BV

CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE ★★★	GROWTH VALUE ★★	PRODUCTION VALUE ★★
122 ⁴⁸		104 ⁵⁸	79 ⁵⁷	113 ⁴¹		Type						96 ⁶³				
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★	★★
121	95	104	79	84	88	88	91	-	84	86	92	95	104	93 ⁴⁵	84 ⁵⁶	87 ⁵⁰
-97 ⁴⁹	0.18 ⁴²	1.7 ⁵⁸	-5.5 ⁵⁷	-4.9 ³⁶	-5.4 ⁴¹	-18.3 ²¹	8.2 ²¹	-	-8.6 ²⁴	-5.8 ²⁵	0.1 ²⁴	-1.4 ⁷⁰	-3.4 ⁴⁹	In Vitro		
Breeder's Remarks: test3														Flushings/Embrios/Calves: 0/0/0		
														Tests: -		
														Vacc. -		



Name

Ident. number

Sex

Section

Reg. number

Birth Date

TAFELSIG

CS 100197

FEMALE

SP

0071281661

06-SEP-10

TAFELSIG
ESCOURT
CS100197

TAFELSIG CS 100197 - SP
0071281661 - 06-SEP-10- DNA: U288256

AFC

27

ICP

399

Age / Calves

13j.1m. / 11

Avg. Wt/Calf:

/0

Cow Eff.:

-

Cow/Wean Ratio:

0%

CALVINGS

12/12,10/14,

11/15,11/16,

11/17,10/18,

10/19,11/20,

10/21,10/22,

11/23

TAFELSIG FF 930060 - SP
0046075008 - 13-JUL-02- DNA: P1434/09



TAFELSIG CS 990084 - SP
0043118553 - 16-AUG-99

AFC

28

ICP

350

Age / Calves

14j.9m. / 14

Cow Eff.

-

Cow/Wean Ratio:

0%

Avg. Wt/Calf:

101/6

BHETJANE FF 930060 - B
0028422251 - 17-JUN-93

TAFELSIG CS 930024 - B
0028422509 - 01-AUG-93

AFC

28

ICP

354

Age / Calves

17j.9m. / 17

Cow/Wean Ratio:

0%

Cow Eff.

-

Avg. Wt/Calf:

101/5

BHETJANE FF 950014 - SP
0033609264 - 06-APR-95

TAFELSIG CS 950058 - B
0034465179 - 06-OCT-95

AFC

34

ICP

367

Age / Calves

16j.10m. / 15

Cow Eff.

113

Cow/Wean Ratio:

41.94%

Avg. Wt/Calf:

111/7

BHETJANE FF 890015 - A
0021829924 - 12-AUG-89- DNA: U9039U001

BHETJANE FF 910025 - SP
0023806052 - 10-MAY-91

TAFELSIG CS 910004 - B
0023335649 - 03-FEB-91- BLD: X5365

TAFELSIG CS 890024 - B
0020649026 - 14-NOV-89

BHETJANE FF 920031 - B
0026153882 - 19-APR-92

BHETJANE FF 930005 - B
0027897388 - 10-FEB-93

TAFELSIG CS 910004 - B
0023335649 - 03-FEB-91- BLD: X5365

TAFELSIG FF 920031 - B
0028615342 - 13-SEP-93

Selection V.

BV Ind
BV

CALVING EASE *****		MILK ***	CALF GRWTH **	MAINTENANCE *****		GROWTH TEST					FERTILITY **			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
120 ₆₈		97 ₆₁	80 ₇₃	116 ₄₃		Type						85 ₆₁				
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	**	**	**
129	105	97	80	83	86	94	98	-	89	88	97	96	101	82 ₄₈	81 ₆₃	80 ₅₆
-1.34 ₅₉	-1.11 ₅₂	0.1 ₆₁	-4.9 ₇₃	-5.4 ₃₈	-7.3 ₄₃	-5.5 ₃₁	19.1 ₃₁	-	-4.9 ₃₅	-5 ₃₆	2.1 ₃₅	-1.8 ₆₂	-2.5 ₅₁	In Vitro		
Breeder's Remarks: test4														Flushings/Embrios/Calves: 0/0/0		
														Tests: -		
														Vacc. -		



Name Ident. number Sex Section Reg. number Birth Date

TAFELSIG CS 100347 FEMALE SP 0071084966 23-JUL-10

TAFELSIG
CS100347

TAFELSIG CS 100347 - SP
0071084966 - 23-JUL-10

AFC 26 ICP 401
Age / Calves 13j.1m. / 11
Avg. Wt/Calf: /0
Cow Eff.: 91
Cow/Wean Ratio: 28.41%
CALVINGS
09/12,09/14,
10/15,11/16,
10/17,10/18,
09/19,11/20,
10/21,10/22,
09/23

TAFELSIG CP 940049 - SP
0062789029 -21-MAY-06- GEN: AS010416



TAFELSIG CS 040317 - B
0048800916 - 22-JUL-04

AFC 28 ICP 370
Age / Calves 11j.5m. / 10
Cow Eff. -
Cow/Wean Ratio: 0%
Avg. Wt/Calf:100/5

SAM CP 940049 - B
0033088220 -06-DEC-94

TAFELSIG CS 960056 - B
0036739647 - 24-AUG-96

AFC 25 ICP 384
Age / Calves 15j.8m. / 14
Cow/Wean Ratio: 0%
Cow Eff. -
Avg. Wt/Calf: 102/8

TAFELSIG CS 950323 - A
0038453338- 01-JAN-95

TAFELSIG CS 950153 - A
0038453320 - 01-JAN-95

AFC - ICP 371
Age / Calves 14j.8m. / 12
Cow Eff. -
Cow/Wean Ratio: 0%
Avg. Wt/Calf: 102/8

CAREFREE C 900041 - B
0023408412- 06-NOV-90- BLD: X25587

CAREFREE C 890044 - A
0024129108 - 01-JAN-89

BHETJANE FF 930060 - B
0028422251 -17-JUN-93

- CS 910064 - B
0024802357 - 17-NOV-91

Selection V.

BV Ind
BV

CALVING EASE ***		MILK *	CALF GRWTH ****	MAINTENANCE ***		GROWTH TEST					FERTILITY ***			COW VALUE ***	GROWTH VALUE ***	PRODUCTION VALUE ***
91 ₄₅		68 ₆₁	117 ₇₂	98 ₄₀		Type						100 ₆₃				
Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	92 ₄₇	103 ₆₂	97 ₅₄
93	92	68	117	112	101	92	93	-	93	92	95	104	107			
0.39 ₄₆	0.26 ₄₃	-6.4 ₆₁	7.8 ₇₂	8.9 ₃₂	5.4 ₄₀	-9.6 ₁₆	11.9 ₁₆	-	-1.4 ₁₇	-2.7 ₁₇	1.3 ₁₇	-8.6 ₆₉	-4 ₅₀	In Vitro		
Breeder's Remarks: test5														Flushings/Embrios/Calves: 0/0/0		
														Tests: -		
														Vacc. -		