



NEWSLETTER, NUUSBRIEF – Aug 2018

Dear NNC Member,

Ek glo teen hierdie tyd het elke lid al reeds die Nguni Joernaal 2018 harde-kopie ontvang, ons het ook die elektroniese weergawe aan elkeen ge epos.

Ek glo ook dat almal se Inskrywings vir die Klub-Veiling alreeds voltooi is, en terug is stuur is aan ons kantoor n.nguni.club@gmail.com.

Indien u Veiling inskrywings nog nie voltooid is nie, glo ek u is reeds besig om die finale aandag daaraan te gee, sodat dit betyds ons kantore kan bereik.

3 NOVEMBER 2018
ANNUAL CLUB AUCTION
Klein Kariba Coordinates : 24.8499° S, 28.3362° E

Noordelike
Nguni Klub

CONTACT US:
NORTHERN NGUNI CLUB
Facebook : NorthernNguniClub
EMAIL: n.nguni.club@gmail.com

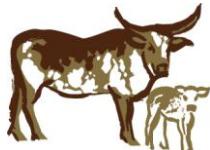
Oor 3 maande is dit weer ons Noordelike Nguni Veiling. En ons is so dankbaar vir die goeie reëns, sodat ons weer vet en gesonde, kwaliteit diere beskikbaar het vir die veiling. Maak solank gereed, hierdie jaar se veiling gaan tops wees!

- Bakie De Beer

... message from the Chairperson

2018 NGUNI JOURNAL | NGUNI JOERNAAL 2018





Good day,

We have decided to make the Northern Nguni Club members more interactive,

Therefore we've started with a blog in the monthly newsletter,

We will interview Members, and then publish it in the Club Newsletter,

for all the members to get to know each other and inspire and motivate the others.

BLOG:
MEET OUR NNC MEMBERS...
ONTMOET ONS NNK LEDE...

Ontmoet / Meet: Inkwazi Nguni Stud

1. In watter jaar het jy met Nguni's begin boer?

In which year did you start farming with Nguni's?

2016

2. Hoekom boer jy met Nguni's?

Why do you farm with Nguni's?

Ngunis is geharde diere dus hoef hul nie gepamperlang te word nie. Bergagtige plaas en hul is aangepas daarvoor

3. Watse raad sal jy vir ander Nguni Boere wil gee?

Which advice will you give to your fellow Nguni Farmer?

Sluit aan by klubs kry soveel inligting van ander ouer boere wat ondervinding het. Ruil gedagtes en inligting uit.

4. Wat van die Nguni Boerdery geniet jy die meeste?

What do you enjoy the most about farming with Nguni Cattle?

Rustige geaardheid. Dis net pragtige diere elke kalf wat gebore word is uniek aan sy kleur.

Moeder - kalf liefde.

5. Wat maak Nguni Beeste so uniek en anders as ander beeste?

What makes Nguni Cattle unique and different from other cattle?

Vrugbaarheid, siekteweerstand, gehardheid, aanpasbaarheid.

Kind Regards/ Vriendelike Groete

Luzanne

Inkwazi Nguni Stud & Inkwazi Game Breeders

0630154001

Ons is in staat tot alles deur God wat ons krag gee!!



INVESTIGATION INTO THE PRECISION FEEDING OF NGUNI CATTLE UNDER FEEDLOT CONDITIONS



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INTRODUCTION

The Nguni breed is well-known in South-Africa especially for their low production cost and ability to market a good grade carcass off the veld. Feedlots prefer medium- to late maturing breeds and discriminate against Nguni cattle, which is an early maturing breed. They pay less per kilogram live mass than for other breeds. The objective of this study was to determine the most suitable ration for Nguni calves under feedlot conditions.

MATERIALS & METHOD

The trial was run at Semick feedlot, near Edenville. 200 Nguni young male calves were sourced from 24 breeders from five provinces and divided into four groups of 50 each. Each group were fed a different feeding regime: Starter (high roughage), grower (medium roughage), finisher (low roughage) and a feedlot grower commercial (low roughage) ration. They were backgrounded in the pre-conditioning phase for 30 days and received *ad lib* Eragrostis grass. After 105, 120 and 135 days these calves were slaughtered according to their weight, body condition and visual appearance.



Figure 1: Calf at intake at the start of the feeding period



Figure 2: Calf prior to slaughtering

RESULTS & DISCUSSION

The low roughage group had the lowest average intake per animal per day, while the high and medium roughage groups had the highest average intake per day.

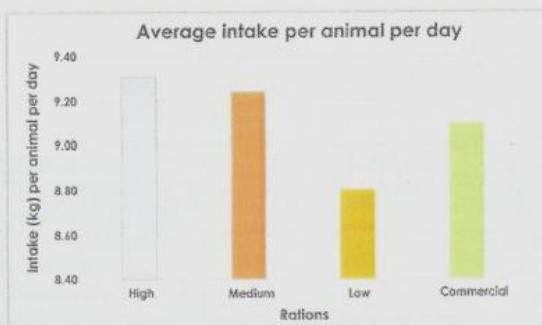


Figure 3: Average intake per animal per day

Take per animal per day

Calves on the commercial ration did significantly better than the calves on the other rations for ADG (average daily gain) at slaughter (1.34 vs 1.24-1.27), total gain at slaughter (159 vs 147-150), end weight (7 to 11 kg heavier) and carcass weight of 204 kg vs 196 – 198 kg for the other rations (Table 1).

Table 1: Statistical results of the effect of ration on ADG, final weight, total gain, cold carcass weight and dressing percentage.

	High Roughage MJ/kg=10.4 CP=14.4 Fibre=33.6	Medium Roughage MJ/kg=10.7 CP=14.7 Fibre=28.5	Low Roughage MJ/kg=11.5 CP=14.2 Fibre=23.3	Commercial Low Roughage MJ/kg=11.6 CP=14.3 Fibre=22.5
Test Length (days)	117	120 ^a	119 ^a	123 ^a
Starting Weight (kg)	191 ^b	198 ^b	192 ^b	201 ^b
ADG (kg)	1.24 ^b	1.27 ^b	1.27 ^b	1.34 ^b
End Weight (kg)	342	343 ^b	339 ^b	350 ^b
Total Gain (kg)	147 ^b	150 ^b	150 ^b	159 ^b
Cold Carcass Weight (kg)	196 ^b	199 ^b	198 ^b	204 ^b
Dressing percentage (%)	56.2 ^b	55.8	55.9 ^b	56.5 ^b

Averages with different superscripts differ significantly at the 5% level.

Although the low roughage and commercial rations were more expensive per ton, the animals fed on them were the most profitable.

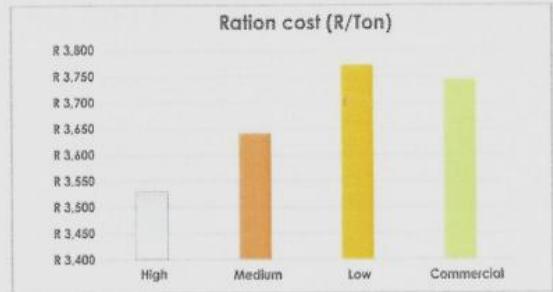


Figure 4: Average ration cost from August – December 2016 (R/Ton)

The heavier the animals are when they arrive at the feedlot, the shorter the feeding period, the better the ADG and the heavier the carcass weight at slaughter. Nguni calves performed the best in the group with the most expensive ration (Low roughage and commercial rations) and also made the biggest profit due to the shorter feeding time and faster growth.

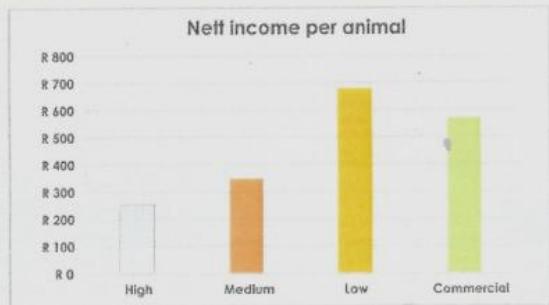


Figure 5: Nett income per animal

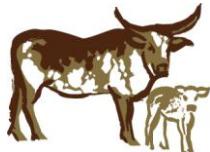
CONCLUSION

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- The heavier calves at the beginning of the feedlot phase, had a shorter feeding period and reached marketability quicker.
- Nguni cattle can be fed profitable in the feedlots with a low- and commercial roughage ration.



Figure 6: Carcasses after the first slaughtering (105 days) in the feedlot.



Die volgende mense wat op die bestuur dien:

The following people serve on the management committee:

Voorsitter / Chairperson

Bakie de Beer

Onder-voorsitter / Vice-Chairperson

Pierre Bester

Sekretaresse en Finansies / Secretary & Finance

Carike Jordaan

Veilings / Auctions

Lourens Erasmus

Opleiding / Trainings

André Kriel

Promosies / Promotions

Ruandie Willemse

Note that the Northern Nguni Club welcomes both Stud and Commercial Nguni Farmers to join the club. It is important to pay your membership fees of R500 – the NNK utilizes these fees for the various initiatives noted in this News Letter. Please send any enquiries or changes in existing contact details to n.nguni.club@gmail.com.



Banking details:

NOORDELIKE NGUNI KLUB

Acc/Rek. No. 1411274784

Branch code/Tak kode. 141 148

NEDBANK POLOKWANE

Proof of Payment/Bewys van betaling:

n.nguni.club@gmail.com

If anyone is interested in giving us relevant information or advertising something, feel free to email it to n.nguni.club@gmail.com. Thank you...

Visit www.nnguniclub.co.za, our YouTube-channel and our Facebook-page to view all the club information.

Nguni Groete,

Carike Jordaan

072 319 7391

[Klub Sekretaresse, namens Bestuurskomitee]