





# HBH TULI STUD

24<sup>th</sup>Annual Production Sale

Wednesday 26 August 2020 at 12h00 On The Farm Denwood, Dordrecht GPS: S31 28' 22.53" E26 50' 23.98"

Registered Animals On Offer:

20 Bulls 10 Open Heifers 20 Pregnant Cows

Edward & Kim Clark Cell: 082 573 0223 Home 087 550 1558 ed@hbhtuli.co.za

> Russell & Ellen Clark Cell: 082 925 5860 rtclark@adept.co.za

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#### 2020 Tuli Journal

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# EDITORIAL < < REDAKSIONEEL **Charl van Rooyen**

Dit is vir my 'n voorreg en groot eer om deel te kan wees van hierdie feesjoernaal. Ek vertrou dat die finale produk in u smaak sal val, en dat hierdie joernaal in die toekoms moontlik sal uitstaan as iets wat elke teler lank sal onthou.

Ek is nou al so vyf jaar betrokke by die Tuli ras en as ek terug kyk op my reis, dan moet ek sê dat dit 'n wonderlike ervaring is. Wat het ek in hierdie kort tyd gesien, geleer en meegemaak?

Ek glo dat ek nou feitlik al die Tulis in die land kon sien en n goeie waardebepaling kan doen oor die ras.

Die Tuli het die afgelope paar jaar meer sigbaar geword het in die beesbedryf. Daar is verskeie redes hiervoor onder meer boere- en inligtingsdae en gereelde artikels wat in die media verskyn het.

Laastens dink ek dat die Tuli as ras sedert die ontstaan in n rigting beweeg het waar hy vandag met al die ander vleisbeesrasse kan meeding. Die voordele van n winsgewende veldbees soos die Tuli sal in die toekoms sterker bemark moet word in die lig van klimaartsverandering. 'n Belangrike aspek vir die voortbestaan van die ras is dat tydens inspeksie die rasstandaarde streng toegepas moet word sodat slegs die beste diere mee geteel word.

In conclusion I want to share these words I came across recently:

#### The Blessing of Unanswered Prayers

I asked for strength that I might achieve; I was made weak that I might learn humbly to obey. I asked for health that I might do greater things; I was given infirmity that I might do better things. I asked for riches that I might be happy; I was given poverty that I might be wise. I asked for power that I might have the praise of men; I was given weakness that I might feel the need of God. I asked for all things that I might enjoy life; I was given life that I might enjoy all things. I got nothing that I had asked for, but everything that I had hoped for. Almost despite myself my unspoken prayers were answered; I am, among all men, most richly blessed.







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**Kobus Theart** 078 505 5363 kobus@sernick.co.za Noord-Wes en Gauteng

Wiegard Brummer 082 804 3462 wiegard@sernick.co.za Sentraal en Suid-Vrystaat

Danie Fourie 071 083 5601 danie@sernick.co.za **Oos-Vrystaat** 

6 TULI2020



# PRESIDENTSREDE 2019/20 PRESIDENTIAL REPORT Ben Raath

Ek kan nie glo dis alweer tyd vir ons jaarlikse joernaal. Vanjaar vier ons Genootskap sy 25ste bestaansjaar en gaan ons ook fokus op die geskiedenis en mylpale binne ons ras, waar bevind ons onsself en waarheen is ons oppad.

Firstly I would like to thank our Technical Advisor, Charl van Rooyen and his daughter, Adria from Seventyfour, they have done a stirling job of this years' journal. To every advertiser/ sponsor, thank you, without your support we can't do it. You can advertise your stud or business with pride in our yearly showcase.

As ek by die landbou kan begin, dink ek u sal saamstem dat die jaar 2019 vir die meeste van ons, die uitdagendste ooit was. Reënvalrekords het bewys dat dit (oor die grootste gedeelte van die land), die droogste oor 'n tydperk van meer as 100 jaar was. Nogtans het die Tuli-ras onder hierdie toestande gedy en groei die vraag na Tuli diere steeds. Vir die boer gaan dit oor Rand en sent en is die Tuli verseker een van die grootste oorwegings met die oog op winsgewende vleisproduksie. Die uitbraak van bek-en-klouseer het 'n negatiewe impak op speenkalfpryse gehad, terwyl aanteeldiere steeds goeie pryse behaal het. Landbou bly 'n politieke speelbal en dreig die regering nogsteeds om onteiening sonder vergoeding toe te pas. Ons sal moet sien wat die impak van die uitbraak van Covid-19 coronavirus op die wêreldekonomie gaan hê.

Well done to Alwyn Marx from Alpha and Omega Tuli Stud whose bull HBH 17/031 was nominated to represent the Tuli's at this years Vleissentraal/SA Stamboek Elite Bull Growth Test Class Competiition. Congratulations to the breeders, Russell and Ed Clark from HBH Tuli Stud.



Baie geluk ook aan Dr Coenraad Slabber van die Zweibach Tuli Stoet wie se koei SW090047 as die 2020 Platinum Elite koei genomineer is. Dis voorwaar 'n groot prestasie! Geluk ook aan tannie Carmen en wyle Stephan Welz, telers (ere lede) van SW090047. Julle het voorwaar diep spore binne ons Tuli familie getrap!

# Hoe definieër ons die hedendaagse Tuli, wat het ons om te bemark?

Die Tuli is 'n uiters vrugbare, oorwegend poenskop, medium raam vleisbees, wat oor 'n tydperk van nagenoeg 2 000 jaar onder ons geharde Suider Afrikaanse toestande aangepas en as gevolg daarvan 'n goeie natuurlike weerstand teen in- en uitwendige parasiete en siektes ontwikkel het. Tulis handhaaf hul kondisie uitstekend op die veld (met minimum byvoeding)- vandaar hul hoë vrugbaarheid. Tuli beeste het 'n uitstekende temperament, kalf maklik en gereeld, wat genoeg melk produseer en sodoende 'n kompeterende speenkalf te verseker. Tuli's is hoog in aanvraag in voerkraaltoestande en vaar ewe goed in osstelsels.

# Soos ons slagspreuk getuig, dis 'n " Vrugbare, winsgewende veldbees"!



1. Volgens die jaarlikse Logix verslag, (saamgestel deur Dr Helena Theron van SA Stamboek), het die gemiddelde koeiwaarde van ons diere met 20 indekspunte verbeter. Dit beteken dat ons vir die regte eienskappe en in die regte balans selekteer. Let daarop dat die koeiwaardes van ons ras (sedert stigting), nog nooit aangepas is nie. Die Raad, in samewerking met die bekwame Dr Japie van der Westhuizen en Dr Helena Theron is tans besig om dit te hersien en sal met ons volgende Algemene Jaarvergadering voorleggings maak. Maak asseblief seker u as telers is teenwoordig!

> Die gemiddelde koeiwaarde van ons diere met 20 indekspunte verbeter. Dit beteken dat ons vir die regte eienskappe en in die regte balans selekteer.

2. Van die 25 Beestelersgenootskappe by SA Stamboek geregistreer, het die Tuligenootskap die 8ste grootste ledetal en die 7de grootste getal diere geregistreer, met 'n 100% deelname van kuddes.

3. Geboortegewig het effens toegeneem, terwyl speengewig redelik toegeneem het. Ons het dus daarin geslaag om 'n heelwat swaarder speenkalf te produseer en nogsteeds 'n klein kalfie met geboorte te hê.

> Geboortegewig het effens toegeneem, terwyl speengewig redelik toegeneem het.

4. Die volwasse gewig van diere (koeigewig met speen), het effens gestyg. Dit is 'n algemene tendens en kan toegeskryf word aan die feit dat diere breër, dieper, hoër en langer van lyf geword het. Dit is iets waarteen gewaak moet word, sodat ons nie van ons goeie raseienskappe verloor nie.

5. Comparing weight and fertility measurements of the 25 different breed types participating in Logix Beef:

Comparin	ng breed typ	bes							
Beef breeds	Birth weight Average (kg)	Weaning weight Average (kg)	12 Month weight Average (kg)	18 Month weight Average (kg)	Scrotal circ. Average (mm)	AFC Average (months)	ICP Average (days)	Cow weight Calving (kg)	Cow weight Weaning (kg)
Tuli	31	200	228	309	307.1	35	396	447	450
All beef types	35	224	274	354	345.4	32	408	498	506

(Let wel, hierdie is die Tuli se gemiddelde syfers, in vergelyking met die gemiddeldes van alle vleisbeesrasse by SA Stamboek geregistreer).



Wat kan uit die onderstaande tabel waargeneem word?

5.1	Lae geboortegewig- minimum kalfprobleme - maklike boerbees.
5.2	Goeie speengewig, veral in ag genome dat Tulis ekstensief met die minimum byvoeding geboer word- winsgewend.
5.3	12, 18 maande en volwasse gewigte is nie hoog- mediumraam met lae onderhoudsbehoeftes.
5.4	Skrotum omtrek kan verbeter, nogtans is vrugbaarheid hoog.
5.5	Uitstekende vrugbaarheid- dit is die belangrikste eienskap waarvoor geselekteer kan word in vleisbeesproduksie.

Ons glo nie daaraan om met ons ras te skou nie, maar neem wel aan die jaarlikse Vleissentraal/SA Stamboek Elite Bulgroeitoetsklas kompetisie deel. Vanjaar is dit die vierde keer dat ons deelneem en kan met trots sê dat ons die 2018 kompetisie tussen 17 vleisbeesrasse gewen het! Dit het die oog opnuut op die Tuli gevestig! Om sigbaarheid verder te verhoog, stal ons ook diere uit op die bekendste landbou uitstallings en boeredae.

Ons is trots om 'n bekende tegniese adviseur soos Mnr Charl van Rooyen, in ons beeskraal te kan hê. Graag nooi ons u uit om sy kennis te gebruik en hom te nooi vir 'n kuddebesoek. Ek is oortuig daarvan dat 'n groot deel van ons vordering en sukses in Mnr van Rooyen se bydraes opgesluit lê.

U as lede is vir ons baie belangrik. Baie dankie vir u lojale ondersteuning en vertroue. Wees verseker dat ons as Raad, u belange op die hart dra en tot die beste van ons vermoë bestuur!

A word of thanks to our friends from across the borders, Namibia, Zambia, Zimbabwe and Botswana, for their continued support. Greater cooperation in the future is crucial. During 2019 we took part in a summit initiated by Ann Cook in Botswana, where a possible establishment of an "African Tuli Association" was discussed. We trust that borders will be opened soon for importing and exporting.

I wish to thank the council members and in particular our secretary Anna-Marie Viljoen, for their co-operation, dedication, support and hard work during the past year. Also thank you to Mr Chris Els of the Seccretariat, as well as SA Studbook for their excellent service.

Mag God U, U geliefdes en U Tuli's seën! 🛆





Ben Raath (President)





Christo Rothmann

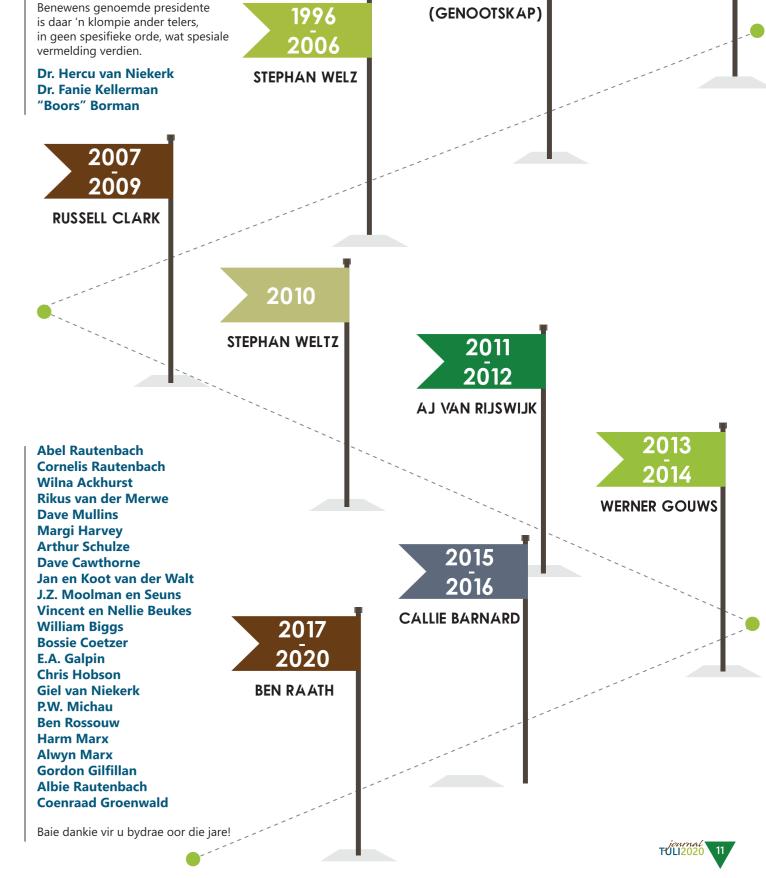


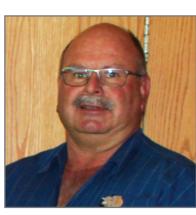
Ed Clark



# PRESIDENTE VAN DIE TULI GENOOTSKAP

Ons wil graag hulde bring aan al die presidente oor die laaste 25 jaar. Persone (boere en sakemanne) wat baie tyd en geld spandeer het aan die vestiging en verdere uitbou van die Tuli.



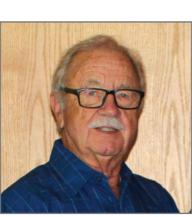


Jim Bredenkamp

Giel van Niekerk



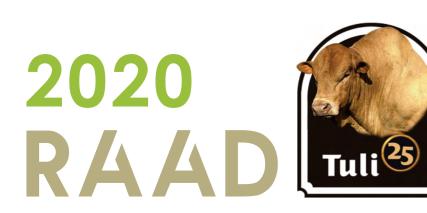
Stephen Mains-Sheard



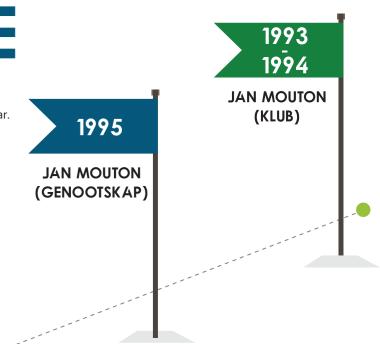
Charl van Rooyen (Tegniese Adviseur)



Anna-Marie Viljoen (Sekretaresse)







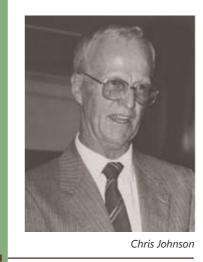
Extracted from Zimbabwe's own breed - 1995 First published in the Tuli Journal of 2009

# <sup>he</sup> PIONEERS of the Tuli breed

The following breeders are the people mainly responsible for the development of the great Tuli cattle we farm with today.

We thank them and acknowledge their work and hope that they will soon be able to stand up from desperate times to join us in future development of this beautiful breed.

JAMBO TULI STUD Chris Johnson, Tengwe



The Jambo Stud was established in 1968 by Chris Johnson on Jambo Farm, Tengwe. Foundation stock was acquired from Kenilworth Estates, Shangani, H. Benny, Gwaai River, H. Edawards, Arcturus, H. Barber, Filabusi and Miss Glasse, Shangani.

Since the establishment of the herd additional animals have been added from the Guyu or 'Mother Herd' at Matopos and two bulls have come from Keith Kirkman's Donnington Stud, Norton.

We believe the cows have good size, milking and mothering ability. They are fertile, reasonably docile and they live long, productive lives. Our Tulis show good length and muscling. The herd has been beef recorded since the first calf crop and weighing carried out monthly.

Jambo Tulis have spread far and wide in the world today. They have participated in three embryo export programmes

### DONNINGTON TULI STUD Keith Kirkman, Norton The Donnington Tuli Stud goes back to

1973 when we purchased 90 pedigree heifers from the Banks' Double Cross Ranch in Gwanda. 1972/73 was a devastating drought year for the whole country and particularly Matabeleland and many ranchers were forced to offload/sell cattle. The animals were initially purchased for use as commercial females in a crossing programme with Angus Bulls, the Tuli breed being chosen because of its inherent fertility. After the firs crossbred calves were weaned, we realized the tremendous potential of these Tuli females and in 1976 started the process of having them reinstated in the Tuli Society's upgrading programme. Further purchases of heifers were made in 1982 (10) and in 1984 (5) at Matopos Research Station Sales. (An average of \$250 was paid for each animal!) Today we maintain a constant 250 registered females in the herd.

Initially, bulls were purchased from the Tuli Breeding station and Matopos Research Station and over the years bulls have been bought from all the leading Tuli herds in the country. In addition, we use our own top bulls in the herd, including an independent blood line which originated from the communal areas. We are very conscious of the need to maintain as broad a genetic base as possible, and, by having a constantly changing stud bull battery of twelve bulls, this objective is achieved.

The herd has been performance tested for the past fifteen years. All young stock have to pass through selection barriers at weaning, yearling and two years of age. Bulls are measured for scrotal circumference and frame score. All the young males go through a 140 day feedlot test and are screened for laminitis. The major emphasis on heifer selection is the performance of their first calf. We aim to bull at least 15% more heifers than will be need for replacements. A performance index is calculated for all the cows and poor performers culled annually.

We make extensive use of the Tulis in our commercial beef breeding operation which is based on a four-breed rotational crossing programme.

The Tulis bring to the programme valuable maternal traits such as fertility, calving ease and excellent mothering ability. The bulls are active calf-getters, even as two year olds, have no sheath problems and are well adapted to harsh conditions.



- two to Australia and one to Canada, with a second Canadian programme currently being implemented.

The herd has exported live animals to South Africa on numerous occasions - to seven different buyers. The Tuli has become established in the Transvaal, Orange Free State, Natal and Cape Province, Botswana, Namibia and Zambia also have Tulis, and the breed is being used in the programme to restock Mozambique.

The Jambo Herd was supplied animals to many local breeders and commercial and communal cattle farmers all over the country.

Visitors are always welcome and are free to inspect the records kept of the herd. Animals are normally available for sale by private treaty on a first come first choice basis on the farm, the young sale bulls being available from June/July onwards.



Keith Kirkman

We like the Tuli and the Tuli crosses because they are no-nonsense, easy care cattle that wean lost of calves which, after all, is the most important single economical factor contributing to profitable beef production. $\longrightarrow$ 

Donnington cow and calf

# 

# Medical Laboratories



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**IDENTITY:** 

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- Forensic testing for stock theft **GENOMICS:**
- 50K Illumina Bovine Beadchip

#### **GENETIC CONDITIONS AND TRAITS:**

- Pompe's disease
- Freemartinism
- Trichomonas Foetalis
- Bulldog syndrome (Dexter)
- 1/29-Translocation (cytogenetics)
- Congenital Myasthenic Syndrome (CMS)
- Coat Colour (Red)
- Polled
- Double Muscling

#### More on request

#### BOOMERANG TULI'S Paul and Elspeth Goodwin, Esigodini

My interest in the Tuli originated from my association with Broncho and Jessie Greaves of Fountain Ranch, Nyamandlovu. I spend many a school holiday and my pre-university year on Fountain and was influenced by the Greaves' enthusiasm for this developing indigenous breed.

The Boomerang Tuli Stud was started in 1965 with the purchase of seven cows, eighteen heifers and a bull (all bred by the Tuli Breeding Station) from Dr. Ferrani, the resident veterinarian on Kenilworth Estates, Bubi District, Matabeleland. Broncho advised us to purchase the whole parcel, "even if it was just to get that outstanding bull D457". Len Harvey, who had bred him at the Breeding Station had send him to the Bull Testing Station at Makaholi, where he was the best performer over all breeds in that particular test. Len did not use him because of his broken colour, and so he came to end up with us. Affectionately known as "Patch" he certainly did put his stamp on our herd.

Over the years, more females were purchased from the Tuli Breeding Station in 1969 and 1981, and from

Harold Barber in 1971. Apart from our own bred bulls, replacement were purchased on a fairly regular basis from the foundation herd at Tuli Breeding Station in the Gwanda District of Southern Matabeleland.

The Stud is the oldest privately owned Tuli stud in Zimbabwe and has been performance recorded since inception with selection based on traits of economic value. This is an unpampered herd, run along commercial lines and as resulted in well-muscled, highly fertile animals with a docile nature.

The Tuli has a wide range of colour from dark to red to silvery white. In our breeding policy, we have tended away from the white, but have never paid much attention to colour, preferring to word on the Jersey breed's philosophy of "No good Jersey can be a bad colour". We have however, been very strict in selecting animals with good pigmentation. We also select for a well developed eye bank and prefer an oval shaped eye as being the most functional under our thorn veldt conditions. We do not actively select for the polled factor and use both horned and polled bulls.

this herd into an economic, efficient, trouble-free beef producing unit.

#### Yampa Tuli stud Ettienne Kok, Darwendale

Sandringham Farm has been using Tuli bulls in their cross breeding programme for over twenty years. Our performance records on all our commercial cows have shown their outstanding fertility, productivity and longevity. Tuli bulls have been used on Hereford type cows and the performance of the resulting progeny, both male and female, have never failed to impress us.

Tulis grazing at Sandringham Farm



No effort has been spared in developing

bull, Jambo 1236 in 1990.

Our sales policy is one of quality, and we sell bulls at two and a half years of age off our farm in the Esigodini area, 35 km from Bulawayo on the main Bulawayo - Beit Bridge Road.



Paul Goodwin



At the present time we have a total of 30 breeding females of all ages. Our pedigree females are run under commercial conditions and their performance records are compared directly

With this in mind it was decided in 1990 to start our own

pedigree herd of Tulis to breed our own bulls and sell any surplus bulls which performance wise matched up. Twenty three

heifers were purchased from Chris Johnson's Jambo Stud plus a

with our pedigree polled Herefords and commercial cows of the same age. This we feel gives us a true reflection of the production of our Tuli cows.

Selection is done purely on traits of economic importance. Fertility, productivity, milk, growth, muscling and structural soundness. Colour or any phenotypic trait is of no importance to us.

Being a new stud and small we were very pleased to have two bulls selected for the Canadian embryo programme in 1994. Jambo 1236 and a son of his, Yampa N14. Yampa N14 in particular, we feel, has enormous potential. His performance records plus outstanding conformation make him an exciting prospect. We eagerly await his first calves in June. A further bull, Jambo 1811 was purchased from Jambo Stud in 1994. A Young bull with excellent performance data, tremendous growth and vigour. He settled 60 cows in 56 days during the 1994 bulling season!  $\rightarrow$ 

TULI202

#### LEBAR TULI STUD Len and Bryan Harvey,Lalapanzi



The herd was started in 1979 when Len Harvey retired from government service after many years of developing the Tuli breed. With the purchase of females from several breeders and a nucleus of eight bulls from the Tuli breeding station, the herd has been developing over the past sixteen years.

Len and Bryan Harvey, Stephan Welz

We have the largest Tuli herd of over 400 breeding cows and our intention is to increase to 600 cows over the next years. Our aim is to have a large gene pool to work from and also to have surplus females to sell to prospective breeders.

The farm is situated in the Midlands District of Lalapanzi on the central watershed. Generally we have high rainfall and very cold winters which result in extremely sour grazing. The cattle have adapted well and although a little smaller than Lowveld cattle, they always grow out well when moved to better grazing.

Fertility is extremely good and although little and often no maintenance feed is given, P.D.'s of over 80% are achieved

every year. We do not pamper our cows and we expect them to work as any commercial herd would.

On bull selection we select only the top 30% from our annual male calf crop. We believe in quality rather than quantity. We prefer to sell our animals from the farm, although this year we'll have a few bulls on the National bull sale in July. Semen from one of our top bulls will also be available from Animal Breeders Company this year.

Our herd has been performance tested since 1980 and in selection of bulls for the retention in herd, emphasis is on both 208 and 550 days weights. Up to date dam and sire records are always available.

Over the last few years we have also undertaken to sourcing of new genes direct from the communal areas in the south of the country. This has resulted in the development of new lines of Tuli which are unrelated to any of the present herd. Some of these animals are outstanding and we encourage anybody looking for new genes to come and visit and view these animals.



On the export side we have been involved in the marketing of embryos to Australia and Canada, and of late have had interest from South Africa.  $\rightarrow$ 

IONEF

#### L.Z TULIS F.A. Stewart, Gwanda

The L.Z. Tuli herd was started in 1978 with the purchase of two bulls and five heifers from the Tuli Breeding Station.

The first year that we showed our Tuli cattle, in the Bulawayo Agricultural Show we had the satisfactory of winning the award for the overall Tuli Champion with a bull of our own breeding. Results from those of our cattle which have been entered in the slaughter classes at the Agricultural Shows have, over the years, been most pleasing.

On the ranch, the Tulis are used in a cross-breeding programme with Sussex, with excellent results. All animals – both pedigree and commercial – are on the Beef Performance Testing Scheme. Strict selection is carried out at weaning time.

We are confident that the L.Z. Tullis will go from strength to strength in the future. Our aim is to breed good quality stock to keep up with the demand. We believe that the reason our Tulis are so popular as our policy of strict culling and selection for fertility, hardiness and adaptability, the qualities where the Tuli breeds excels.  $\longrightarrow$ 



# **BEESVET 33+** GROEI JOU BEESTE EN JOU WINS SAAM!

Met spesifiek-geformuleerde proteïenkonsentraat, Beesvet 33+, is dit nie net jou beeste wat gaan spog met bultende spiere en massatoename nie ... ook jou beursie gaan bult met die ekstra wins.



Gee die mees ekonomiese vleisbeesafronding met die laagste koste per kg massatoename.



Stimuleer voeromset en groei as gevolg van die groeibevorderaar.





# PROTEÏENKONSENTRAAT



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LAS PROTEIENKONSENTRAAT VIR BEESTE LASS-PROTEIN CONCENTRATE FOR CATTLE MICHTANNA, V17357 MIT 181 / 1847 MASSA 50 kg MASS MASSA 50 kg MASS



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#### Koce Tuli Stud Phil Rogers

In 1974 the Koce Tuli Stud was established at Heany Junction Farm with the initial purchase of eight Tuli females from Stan Nicholle in Gwanda. Over the years the herd has been improved and upgraded by the use of bloodlines from the Guyu, Boomerang and Jumbo Herds.

By 1993 the cow herd consisted of 150 registered females with just over one half being volume three or above. Today the herd has 70 registered females with an even greater emphasis put on strict selection of fertile, functional cows with good conformation and showing good mothering abilities. A healthy calf is an absolute necessity. Animals are strictly selected to maintain and continually improve the herd so that only the most desirable type of animals are bred, so that cost effective and functional beef production is achieved. In 1982 Tuli females were exported to South Africa where the breed is extremely popular. In 1988 embryos were selected from the Koce Stud and made their way to Australia in the establishment of the Tuli "Down Under"

Heany Junction Farm has in recent years had many successes both at the Bulawayo and Harare Shows. However, in 1994 and 1995 new achievements were attained by the winning of the Champion Steer on Show and the following year, the Champion Carcass. These achievements can be attributed in part to the combination of breeds used at Heany Junction Farm. The commercial herd is based on a three ways rotational cross using Tuli, Hereford and Limousin. The commercial herd is a reflection of the discipline and selective process practised in the stud programme, in the search for productive, functional animals. The Tuli cross -bred female certainly plays her part in this process. Her fertility, calving ease, docility, longevity and ability to withstand harsh conditions without losing her mothering attributes, makes her an integral part of the programme.

It is widely accepted that in a well organised breeding programme, beef production can be increased through hybrid vigour and that in crossing breeds one can maximise on the desirable traits of each breed. This is where the Tuli cross female fits so well into the programme. As well as her qualities highlighted above, she is also very well adapted to her environment, can withstand intense heat and has developed resistance to many tick born diseases and various parasites. The Tuli's strong functional legs and hard compact feet enables her to walk long distances in search of feed and water. Her well pigmented skin and eyes are very resistant to harmful ultra-violet rays and in a crossing programme this pigmented skin is usually carried over.

There is no magic in the Tuli/Hereford/ Limousin combination. The Tuli can be used in different rotational crosses with excellent results and therefor consideration should be seriously given to the use of a Tuli in a cross breeding programme.  $\Delta$ 



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