Physiology of cows and heifers

Puberty, oestrus cycle and pregnancy: It is important to understand normal physiology in relation to reproduction in cattle

continue on page 30
Puberty, oestrus cycle and pregnancy

It is important to understand normal physiology in relation to reproduction in cattle.

Puberty in Heifers

Physiological events leading up to puberty

Endocrine and morphological events in peripubertal heifers are similar to the resumption of cyclicity post-partum in mature cows.
- Decreased negative feedback of oestradiol
- Maturation of the hypothalamus
- Increased frequency of release of LH pulses
- Enhanced development of ovarian follicles
- Enough oestradiol produced to induce behavioural oestrus and a preovulatory surge of gonadotrophins

Puberty is attained with the first behavioural oestrus that is accompanied by ovulation and development of a corpus luteum with a typical lifespan.

What influences the onset of puberty in heifers?

Factors that can influence the pubertal rise in release of LH pulses are:
- genotype
- season of year when pubertal age is attained
- growth or nutritional intake
- social cues
- treatment with exogenous hormones

Standard values in pubertal heifers

There are slight differences in the age at which heifers reach puberty and start cycling. Body weight is one of the factors which strongly influence the onset of puberty in cattle.

Endocrine regulation and events in cycling cows or heifers

The oestrous cycle in cattle is understood as a cycle of endocrine events associated with morphological changes in the cows’ reproductive tract accompanied with certain behavioural traits.

Objectives for oestrus management in a beef herd

- A compact breeding season followed by a short, planned calving season - induction of oestrus and insemination of the maximum number of cows within an acceptable period post-partum
- A uniform calf crop - for rearing farms and feedlots
- Increased use of AI - to improve genetic merit of herds and limit the spread of infectious diseases
- Management of embryo donors and recipients - in embryo transfer programs
- Management of oestrus in cows with suckling calves

Pharmacological oestrus management

Can also be used as therapeutic measure in cases of:
- post-partum anoestrus
- Cystic Ovarian Disease
- Persistent corpus luteum

Because of high incidence of post-partum anoestrus in beef herds the following methods of oestrus management are recommended:

Beef cows with calves, especially reared on pasture:
- Progestagens (progesterone and progestagens)
- Combination of Ovsynch protocol with progestagens

Beef cows in smaller herds with high percentage of cycling cows:
- Ovsynch protocol and modifications
- Progestagens (progesterone and progestagens)

The four phases of oestrus in cows

Similarly to other domestic animals the oestrous cycle in the cow can be divided into four phases:
1. Proestrus
2. Oestrus
3. Metoestrus
4. Dioestrus

Proestrus

Day 17-20
- regression of the corpus luteum of the previous cycle and drop in the progesterone concentrations in circulation.
- the dominant follicle is selected and grows producing increasing amounts of oestadiol.

In late proestrus, the influence of oestrogens on the reproductive tract and behaviour of the cow can be observed.

continue on page 32
The commercial farmer’s partner

Veilingsdatum: 22 Julie 2015
te Plaas Uitkyk, Morgenzon

Johan Pretorius
Sel: 083 441 5506 • Posbus 43, Morgenzon 2315
• Epos: mylpaal.boerdery@lantic.net
Oestrus
Traditionally considered as day 0 of a new cycle
The dominant follicle reaches its maximum growth, matures and ovulates. Ovulation takes place approximately 30h after the onset of oestrus and after the behavioural signs of oestrus have ceased.
Ovulation is induced by high LH concentrations (preovulatory LH peak).

Oestrus is also called heat and lasts on average 4-24 hours. During oestrus the cow/heifer is receptive to a bull and stands for mating (standing heat).

Behavioural signs of oestrus are due to the influence of oestrogens:
- restlessness
- drop in milk production
- standing to be mounted
- presence of clear mucus
- swelling and reddening of vulva

Metoestrus
Day 2-4
- oestrus ends
- a corpus luteum (CL) is formed
- progesterone levels in circulation begin to rise

Metoestrus bleeding
During this time a phenomenon known as “metoestrus bleeding” occurs in approx. 90% of heifers and not more than 45% of cows. Patches and streaks of blood are seen in the vaginal mucus staining the tail and perineum. Remember: the presence of blood in the mucus is not an indication of conception or a failure to conceive.

Dioestrus
Day 5-17
- period of maximum corpus luteum size and function
- high levels of progesterone in circulation
- at the end of dioestrus, luteolysis of the corpus luteum begins.
Sandspruit en Amakosi
BULVEILING 18 Augustus 2015 te Oakdale, Ladysmith, KZN

Vir verdere inligting kontak: Gert Campher 083 6324 392 | Martie Campher 083 6313 791 | E-pos: macampher@gmail.com
Mechanisms of luteolysis during the oestrus cycle of cows

Luteolysis starts between days 16-17 post oestrus in the cow. Bovine luteal tissue is usually not responsive to PGF2-alpha until after day 4 post-oestrus.

Two major mechanisms of luteolysis have been suggested:

1. Reduction of the blood flow in the corpus luteum (CL)
   A rapid decrease in luteal blood flow has been recently proposed as one of the main luteolytic actions of PGF2-alpha. It was demonstrated that the reduction in luteal blood supply 8 hours after prostaglandin injection was coincident with the onset of structural luteolysis, the first significant decrease in CL volume was seen.

2. Direct action on luteal cells
   A direct action of prostaglandin on the luteal cells, resulting from both the decrease in cAMP synthesis normally produced in response to LH and the inhibition of the steroidogenic action of cAMP. These effects would be further amplified by a reduction in the number of receptors for LH.

This theory is further supported by the result of a study that demonstrated that a prostaglandin-induced decrease in plasma progesterone concentrations occurs before a detectable decrease in both the volume of the CL and the luteal blood flow.

Follicular development in cattle

Ovarian follicular growth and development in ruminants is characterised by two or three consecutive follicular waves per oestrous cycle. Each wave involves the recruitment of a cohort of follicles and the selection of a dominant follicle. The dominant follicle continues to grow and mature to the preovulatory stage while others undergo atresia.

Recruitment of follicular waves

The growth of follicular waves is initiated by a rise in circulating FSH. All follicles growing as a cohort contain specific receptors for FSH and depend on this gonadotrophin in their growth. At this stage the growing follicles do not have a sufficient population of LH receptors to respond to a LH-like stimulation. For this reason this stage of follicular growth is sometimes called FSH-dependent.

Selection of the dominant follicle (DF)

For reasons not yet properly understood only one dominant follicle is selected from among the cohort recruited by the small rise in FSH. A defining characteristic of the dominant follicle appears to be its greater capacity for estradiol production.
Veilings

5 Mei
15 September

Hardus
0147660202
0836535610
hardus@lantic.net

BEEFMASTERS
Hardus Steenkamp
GRANDSONS OF THIS LEGEND AVAILABLE
AT NATIONAL SALE AND BULLS ON GRASS SALE
LARGEST REGISTERED HERD IN THE EASTERN CAPE 1000 COWS
THICK EARLY MATURING HARDY, ROBUST NO COMPROMISE

BULLS ON GRASS SALE
FRIDAY 21 AUGUST 2015
QUEENSTOWN BAS SHOW GROUND
75 HARDY, ROBUST, VELD BULLS

JUSTIN STRETTON
082 825 9458
justin@nokwi.co.za

MARK FORD
082 577 0817
mark@fordproperties.co.za
Selection of the dominant follicle is associated with a decrease in FSH, FSH is maintained at basal levels. The selected future dominant follicle acquires LH receptors which allow it to continue growth in the environment of low FSH and increasing LH levels. It seems that by decreasing the FSH support, the selected follicle depletes subordinate follicles from their vital growth stimulant while it benefits from both the low FSH and growing LH stimulation.

Selected dominant follicle and ovulation
Following its selection, DF growth, oestrogen activity and lifespan are controlled by the LH pulse pattern. In response to maximum concentrations of oestrogens produced by the dominant follicle a massive LH release takes place. It is called a pre-ovulatory LH surge or peak and acts as the direct stimulation of ovulation.

Pregnancy in cows and heifers

Conception
Fertilisation of the ovum (oocyte) takes place in the oviduct. The blastocyst arrives in the uterus at around day 5.

Gestation
Gestation in cattle lasts on average for 280 days (279-290d)
1. **Embryonic phase** (1-42d of pregnancy)
2. **Foetal phase** (42d to term)

Proper corpus luteum function is essential for maintenance of pregnancy as this ensures sufficient levels of progesterone.

Importance of early luteal function in pregnancy recognition
It has been long established that sufficient concentrations of progesterone during early pregnancy have a marked effect on the outcome of insemination. Numerous studies revealed lower concentrations of progesterone in milk (Lamming et al., 1989; Mann et al., 1995) and plasma (Mann et al., 1995, 1996; Buttler et al., 1996; Mann et al., 2001) in cows that fail to maintain pregnancy. Moreover, low progesterone concentrations much earlier in the cycle have been indicated as possible reasons for pregnancy failure.

In the study of Mann et al. (2001) it was demonstrated that the degree of embryo development was closely related to the maternal progesterone environment. Cows with poorly developed embryos on day 16 after the first insemination that produced little or no INF-T exhibited both a delayed increase in progesterone concentrations after ovulation and had a lower luteal phase plateau than cows with well-developed embryos.
Veiling / Auction
GESAMENTLIKE PRODUKSIEVEILING MET VAN-DEV BEEFMASTERS DV
APRIL 2016

Jan du Toit
Doornbult, Lichtenburg

Sel: 083 627 4402 | E-pos: janzelbeefmaster@gmail.com
Ons selekteer al 20 jaar vir Vrugbaarheid, Aanpasbaarheid, Gewig, Bouvorm, Temperament en Moordersogvermoë.

Die kudde is gedurende 2014 aangewys deur SA Stamboek as een van 10 Elite Platinum kuddes. Die kudde is aangedui op die jaarvergadering van die Beefmastergenootskap in Suid Afrika as die kudde met die kortste kalfinterval (TKP) van al die Beefmasterkuddes.

Veiling / Auction

GESAMENTLIKE PRODUUKSIEVEILING MET JANZEL BEEFMASTERS DV

APRIL 2016

Pieter van Deventer
Klipfontein, Coligny

Tel: 018 632 6061 | E-pos: pieterv@jonkerv.co.za
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<td>Pieter von Deventer</td>
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<td>Johan van Gas</td>
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EAST COAST BULL SALE
10 SEPTEMBER 2015
KOMGA, EASTERN CAPE

PAT BAILEY 082 327 2486 • WADE BAILEY 084 549 8280
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<td>Arthur Gilbert</td>
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<td>Jan Schoeman</td>
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ALZU
BEEFMASTERS
THE CATTLEMAN’S CHOICE

7TH PRODUCTION SALE
11 AUGUST 2015

40 BULLS
100 FEMALES

LEON DU TOIT 082 388 3323 | JOHAN VAN GAS 082 388 3338
Bull Sale
20 August 2015

BOS 8471
BOS 1316
BOS 9315
BOS 0425
Female Sale 17 March 2016

BOS 0425 Vers
Foto’s deur Andre Pretorius

PREDICTABLE GENETICS

BOS 9241 Verskalf

BOS 8471 Verskalf
BOS BLANCO PROVEN GENETICS

• BOS 7216 seuns – van Marius Moolman presteer by veldbulklub in Vrede en behaal 1ste, 2de en 3de plek in toets en is ook die duurste 3 bulle op die veiling nl. R90 000, R52 000 en R48 000

• BOS 8432 seun – van Hendrik Meyer is die duurste bul op die Super 6 veiling op Warmbad nl. R90 000

• BOS 6392 seun – van Jan de Kock is die duurste bul op die Bunker Beefmaster veiling nl. R90 000

• BOS 9403 vers – van Hendrik Meyer verkoop vir R23 000 as die duurste oop vers op die veiling – Warmbad

PREDICTABLE GENETICS

BACKED BY
BOS BLANCO GENETICS
2014 BULL SALE RESULTS
BOS 1313 Sold to Johan Prinsloo for R160 000

2014 FEMALE SALE RESULTS

BOS 3208 verkooip saam met sy ma BOS 0210 vir R67 000 aan Marnus Steyl.
BOS 3206 verkooip saam met sy ma BOS 6388 vir R70 000 aan Marnus Steyl.
The Free State Province hosted the 2015 annual Beefmaster tour. These tours originated almost 10 years ago, when Beefmaster breeders from the inland provinces visited their counterparts in the Eastern Cape. The knowledge gained and friendships formed were such an enormous success that the Beefmaster Council formalised these tours, with each province in turn hosting such a tour on an annual basis.

The Beefmaster in South Africa has developed as a major player in beef production locally with more than 60 000 registered Studbook animals and more than 120 breeders. As a truly profitable breed developed with economics in mind, the popularity of the BEEFMASTER breed is obvious.

Almost 60 farmers and interested parties gathered at Kroon Boma at Kroonstad for the start of the tour, with visitors from all the provinces and as far afield as Zambia.

The first cattle on view at Kroon Boma were some cows with calves of Dennis Staal, ready for the Bos Blanco annual female production sale in March 2015. These
animals were of a very high standard and would definitely complement any Beefmaster herd. From here we proceeded to look at cows and calves under veld conditions and some of their herd bulls were discussed. Everybody agreed that Bos Blanco remain one of the leading herds in the breed.

The next stop was at Schyff Beefmasters near Bultfontein. Wilhelmus and CJ van der Schyff are young breeders holding their first production sale this year, and based on their heifers on display and the sound investments they have made in obtaining top herd sire genetics, general agreement was that the herd will have a bright future. After a light lunch the bus proceeded to Tweespruit.

Tweespruit is the home of the well-known Ottershaw Beefmaster herd of Dan Burnett and Arthur Gilbert. Some top animals were on display, such as heifers busy calving as well as their herd sires and young bulls being prepared for their annual production sale. The whole herd of cows and calves and young heifers were also viewed next to the road. This is a well-established herd of a high standard and a lot of favourable comments were made by the tour members.

The tour stayed overnight at Clocolan and the next day proceeded to Quardsen Beefmaster of Kobus and Riana Gildenhuyss at Senekal. After having breakfast the visitors were able to see some open heifers, in-calf heifers as well as cows with calves at foot. A brief discussion on the breeding bulls took place, young bulls are used in the herd from 14-16 months of age to accelerate genetic progress. All bulls are used twice in the herd and sold at 3 years of age, this breeding policy to make their genetics available to other breeders on an annual basis. The general consensus was that the herd has made tremendous progress and is worthy of its status as a Platinum herd at SA Stud Book in 2014.

Lunch was enjoyed at Human Beefmasters at Steynsrus. Piet Human and his son Wiese are deeply committed to the Veld bull concept and have been active participants

continue on page 53
45ste PRODUKSIEVEILING

GEREGISTREERDE DIERE:
100 Koeie met 100 kalwers
Dragtigheid bevestig op dag van veiling
15 Dragtige koeie

VEILING UITSLAE:
• 78 Koeie en kalwers verkoop vir gem. R32 323
• Hoogste koei met verskalf R82 000
• Hoogste koei en bulkalf R107 000
• 16 Dragtige koeie verkoop vir gem. R13 181

Lot 31
Verkoop vir R26 000 aan Theo Coetze

Lot 19
Verkoop vir R48 000 aan Marnus Steyl

Lot 18
Verkoop vir R34 00 aan Theo Coetze
BEEFMASTERS
Maart 2015, 11:00, KROON BOMA • KROONSTAD
(Langs N1, 8km Suid van Kroonstad) S27° 46’100 E027° 13’590

BACKED BY
BOS BLANCO
GENETICS

Lot 17
Verkoop vir R107 000 aan Paul van Vuuren

Lot 22
Verkoop vir R42 000 aan Marnus Steyl

Lot 10
Verkoop vir R62 500 aan Marrius Steyl
for many years. The cattle on display proved this point by being in excellent condition and reproducing efficiently under extensive conditions. He had two Farmer’s Weekly award cows and an ARC award cow on display, achievements very few other herds will equal. Piet also showed the tour members bulls they will be offering for sale at the Beefmaster National Sale and on their own production sale. The well adapted cattle drew favourable comments from the tour members.

From here the tour party proceeded to Vrede where we visited the Odendaal’s well-known WO Beefmaster herd. This herd is known for its early maturing type cattle. On display were some herd sires as well as a large group of young bulls being prepared for their annual production sale. An interesting aspect was young bulls being prepared for export to Zambia. The cow calf herd was also impressive and the WO herd sets a standard that makes them one of the top herds in the breed. The tour party overnighted in Vrede and a lot of discussion took place in a friendly and pleasant environment. The third and last day of the tour started at the Veldbulkklub in Vrede. Here Dr Hannes Dreyer explained the concept of veld-raised cattle and the benefit it has on herds participating for several years. Various breeds participate each year and are individually tested with promising results. Piet Human commented that from his recent visit to Texas, a similar test, called bulls-on-forage is being done with huge success. An outstanding point was the uniformity of the Beefmaster bulls in the test originating from various breeders and areas.

The party then proceeded to Elmic Beefmaster of Mike and Elma Nicolau. In the past few years Mike has done a lot of research on the movement of bulls, i.e. their ability to walk comfortably and be able to go about the business they are there for. This was very interesting and gave everybody something to think about. Some beautiful
cows and calves were also on display. Elmic Beefmaster is one of stalwarts in the breed with loyal buyers at their production sale.

The second last stop of the tour was at Brussman Beefmaster of Jan-Hendrik Zietsman, with once again, a display of a very functional and efficient herd of cattle. Louis Kleynhans of Louca Beefmaster provided a fitting finish to the tour, showing us some lovely Beefmaster heifers.

A tired but happy crowd departed from Kroon Boma, where everybody agreed that they learned a lot, made new friends and have a clear idea of what Beefmaster breeders have achieved over the years. It is from these tours, unique to Beefmaster, that one can see that with the vision and direction of dedicated cattlemen, the breed has a bright future.

Kobus Gildenhuys
Chairman Free State Beefmaster Club
16 March 2015

More information about the breed can be obtained at www.beefmastersa.co.za or by contacting the office on:
086 1113144 or beefmastersa@telkomsa.net
Arthur says: In the 1970’s and 80’s I tried various crosses, and because of the resulting hybrid vigour, the performance of the crossbred progeny was good. However by the late ‘80’s, when all the cows were crosses, we were getting tired of the continual effort needed to ‘correctly’ criss-cross breeds, and wanted to simplify mating management by working with a single composite breed whose progeny would hopefully possess similar hybrid vigour to the criss-crossed herd.

Dan had joined the partnership by then, and having read about the founder of the Beefmaster breed, Tom Lasater and his beef breeding principles, we realised that we had been practising many aspects of his philosophy in the herd. We had our females inspected, joined the Beefmaster Society with about 90 F1’s, and Ottershaw Beefmasters was born in 1990. The herd has developed from there and our Beefmasters have become an important part of the mainly cropping business.

Our goal had always been what all cattlemen strive for, simply to produce beef as profitably as possible from the available grazing. We therefore wanted cows and heifers to produce sound, healthy calves on a sustainable basis,
11TH PRODUCTION SALE
PRODUKSIJEVEILING

12TH AUGUST 2015

OTTERTSHAW - WESTMINSTER

GPS: 29 12' 57" S, 27 09' 19" E

Arthur Gilbert 082 578 0801
www.ottershawbeefmasters.co.za
and soon realized that the sustainability of production, i.e. aiming for a calf every year, was more important than producing very heavy weaners from females that might struggle to conceive every year. This is in line with Tom Lasater’s statement “a cow must wean a good calf every year or give of herself”.

We accepted that in order for our females to accomplish this level of productivity, they need to be adapted to their environment, both in terms of size and type. We firmly believe that successful beef production is dependent on the quality of the females in any herd, as well as on their management. We are essentially cow / calf men – good bulls and heifers cannot be bred from poor cows.

Apart from her fertility, which remains the most important of Lasaters well-known “Six Essentials”, the best test of a cow’s productivity and adaption to her environment is her Weaning Weight Ratio (WWR), which is the weight of her calf expressed as a percentage of her weight at weaning. Over the past several years, published official figures have shown that Beefmaster cows wean heavier calves relative to their own size than other breeds, and clients who have been regular bull buyers have confirmed that this also has been their experience.

We also know that if a breeder wants to sell bulls and females as breeding stock, efficient reproduction and production alone aren’t enough. Visual appraisal is essential and is obviously even more important when selecting bulls. There are two components to visual appraisal: firstly to look for structural and functional soundness or faults, and secondly to assess carcase conformation, type and size. We have been fortunate to have had well-known consultant Erwin Church advising us since 1990 and his knowledge and guidance has been extremely valuable to the development of our herd.

From early on, we regularly bought bulls from the Eastern Cape breeders, especially from Graham Hart’s herd. They and their progeny always adapted well here in the Free State and we believe that our efficient females bear testimony to this. We have also used a mix of genetics from many other breeders, both by buying bulls as well as by AI, and it is always exciting to see what a new bull’s progeny looks like! Of the American Beefmasters, we believe the Lasater and Casey genetics have made the greatest impact, while the Australian Droughtmaster’s influence, from semen we used in the late 1990’s and early 2000’s, did not last in our herd.

We held our 1st production auction, together with Westminster Beefmasters of Rupert & Helen Fitzmaurice, in 2005 and our 10th, on our own for the first time, has just taken place in August this year. The sale was very successful, with the top-priced bull OT11-128, a Lasater 4248 son, going to Andries van Niekerk of Quarrylaagte, Somerset East for R110 000. We are however pleased that there were sufficient affordable bulls available for our regular clients, many of whom are locals, while others are from further afield. Brandon Leer was the auctioneer and Optima assisted us.

Arthur Gilbert was President of the S A Beefmaster Breed Society in 2011 and 2012. Phone him on 082 5780801 or visit their website www.ottershawbeefmasters.co.za
Basiese riglyne vir keurings

Die proses van keuring van u diere, manlik of vroulik is ’n belangrike proses in u onderneming en moet met omsigtigheid gedoen word, want dit bepaal u sukses vir die daaropvolgende jare. Die volgende is riglyne vir keurings om die proses vir keurders sowel as telers makliker te maak tydens keurings.

Telers

Wat u as teler moet doen voor ‘n keuring;
- Gaan per kapitalys/inspeksielys na en kontroleer of diere nog in u kudde is
- Maak seker alle diere wat gekeur moet word, het prestasiedata beskikbaar vanaf SA Stamboek (Logix)
- Sorg dat die diere duidelik geïdentificeer kan word, brand- tatoeëer – of oorplaatjies
- Sorg dat daar goeie hantreerkrale is om diere gemaklik te kan keur
- Reël betyds vir ’n keurder. Indien u probleme onder vind skakel die kantoor
- Maak seker dat u of die keurder die inspeksielys aan vra by die kantoor.
- Vermy diere met uiterste indekse.

Keurders

Wat u as keurder doen voor ‘n keuring;
Met die keurder se aankoms op die teler se plaas;
- Kyk na die algemene weidings omstandighede op die plaas en in die omgewing
- Kyk na die algemene toestand van die diere in die kraal.
- Daar is twee tipes kuddes wat gekeur kan word;
  - ’n Bestaande kudde - waar die diere by SA Stamboek geregistreer is, maar waar daar ook diere vir eerste aanvaardings aangebied word.
  - Nuwe kuddes – hier word gewoonlik die hele kudde as eerste aanvaarding gekeur.

Dokumente benodig vir keurings;
Neem jou Beefmaster Grondwet asook skedule B ten alle tye saam sodat daar geen onduidelikheid is oor die minimum rasstandaarde tydens die keurings nie.

Bestaande kuddes;
Gaan prestasiedata na tydens die keuringsproses. Maak ook seker van die diere se ID nommers.
- Inspeksielys – Vra die lys deur die Beefmaster kantoor of self op Logix aan. Op hierdie lys is alle prestasie inligting van diere wat nog nie gekeur is nie.
- Eisvorm – moet voltooi en aan die Beefmaster Kantoor gestuur word
- Eerste aanvaardingslys – hierdie lys moet volledig voltooi word deur die keurder
- Keuringslys – hierdie lys word gebruik om die keuring op te doen in die boer se kraal.

Nuwe kuddes
- Eisvorm
- Keuringslys
- Eerste aanvaardingslys

Na die keurings;
- Stuur Logix Inspeksielys en of eerste aanvaardingslys en eisvorm aan Beefmaster Kantoor
- Oorhandig ’n afskrif van die keuringslys aan die teler vir bewaring
- Sorg ten alle tye dat u korrek optree en wees goed ingelig voor u gaan keur. Doe die werk met ’n passie en wees positief want dit is die beeld wat u uitdra aan ’n nuwe teler
Uittreksel uit die GRONDWET van die Beefmaster Beestelersgenootskap.

**Keuring en Pligte van die Keurder**

Die Raad sal ’n keurder of keurders aanstel om alle diere wat geregistreer moet word, te keur. Indien moontlik, sal alle telers wat diere vir keuring wil aanbied, ten minste een keer per jaar besoek word.

’n Keurder sal elke dier wat vir registrasie in aanmerking kom, keur nadat die bewys van geboortekennisgewing daarvan aan hom voorgeloër is. Hy moet homself vergewis dat die kleur, identifikasie, ouderdom en ander besonderhede van die dier reg aangegee is en ooreenstem met die dier wat vir keuring aangebied word. Verder moet hy tot eie bevrediging seker maak dat die dier in alle opsigte voldoen aan die minimum ras- en prestasiestandaarde soos van tyd tot tyd deur die Raad bepaal. Enige verskil of teenstrydigheid kan so ’n dier diskwalifiseer vir registrasie in die kuddeboek en sal verslag van gegee word aan die Raad.

Dit is verpligtend dat alle telers tydens die besoek van die keurder alle kalfboekdieres wat nie geregistreer is nie en bo die ouderdom van twaalf maande, maar onder die ouderdom van drie jaar is, voor die keurder bring vir keuring. Die keurder het die mag om na eie oordeel enige dier oor te hou vir keuring tydens die volgende besoek ongeag die maksimum ouderdom waarna hierbo verwys word.

Tydens die besoek van die keurder moet alle kalfboek-bulle en -verse van die dieselfde ouderdoms- en prestasietoetsgroep, as ’n groep voor die keurder gebring word: Met dien verstande dat in die geval van ’n veiling onder beskerming van die genootskap wanneer diere van dieselfde prestasietoetsgroep, wel as ’n subgroep by die veilingsskrale gekeur kan word (indien vooraf gereël).

Enige teler wat nie met ’n keurder se beslissing tevrede is nie, mag binne drie weke na die keuring appèl aanteken by die Sekretaris. Sodanige appèl moet van ’n deposito van R200,00 vergesel gaan. ’n Appèlraad wat deur die Raad van die genootskap aangewys word, sal dan die betrokke dier of diere keur en indien die appèl slaag, sal die deposito terugbetaal word. Indien nie, verbeur die appellant sy deposito en is verantwoordelik vir alle bykomstige kostes deur die genootskap en die Appèlraad aangegaan.

Telers sal vroegtydig van die tyd en datum van die keurder se voorgenome besoek in kennis gestel word.

Alle spesiale keuringsbesoeke kan slegs met toestemming van die Sekretaris plaasvind en die aanvorder moet die reis- en ander kostes van die keurder betaal.

’n Keurder mag bykomend tot sy pligte as keurder –

- Teen sodanige tarief as wat die Raad van tyd tot tyd mag vasstel, beeste van telers klassifiseer en gradeer; en
- Demonstrasies en lesings tydens boeredae en keuringskursusse aanbied.

’n Keurder mag in opdrag van die Raad van tyd tot tyd sonder vooraf waarskuwing ’n algemene keuring van enige kudde doen.

’n Keurder mag nie instruksies of kommissie van lede of nie-lede aanvaar om die koop en verkoop van Beefmasters te bewerkstellig nie: Met dien verstande dat telers wat as keurders aangestel is, nie aan hierdie bepaling onderworpe is nie.

Geen teler mag optree as keurder van sy eie diere nie.
30 x BULLE
150 x VROULIKE DIERE

4 AUGUSTUS 2015
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