

LRF/BREEDPLAN Newsletter/Nuusbrief June/June 2020

LRF/BREEDPLAN NEWS	CALENDAR	STOCKMAN SCHOOL	HERDMASTER	SOCIETIES COURSES
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LRF/BREEDPLAN NEWS

Breeding for Production System Efficiency

Breeding for production system efficiency involves consideration of a number of traits. Fertility is paramount; after all, a cow in the breeding herd should raise a live calf each year and failure to do so makes her a drain on resources. Faster age to turnout, achieved through selection on a combination of growth and carcass traits, reduces the amount of feed required for the same amount of product. With feed being the biggest cost in any beef production system, maintaining production levels while minimising required feed input will also improve economic efficiency. While NFI EBVs can assist with this, they are not widely available (it is now available for Southern African Brahman cattle) and so many breeders will only be able to utilise mature cow weight to apply selection pressure on mature size and associated feed intake. Balancing all of the traits that influence efficiency is made easier for beef producers with the availability of BreedObject selection indexes, as these balance both the income and expense sides of the profit equation.

Please find attached the full article on breeding for efficiency by SBTS.

Teling vir 'n doeltreffende produksiestelsel

Teling vir 'n doeltreffende produksiestelsel behels die inagneming van 'n aantal eienskappe. Vrugbaarheid is uiters belangrik; per slot van rekening, 'n koei in die teelkudde moet elke jaar 'n lewendige kalf grootmaak en indien sy dit nie doen nie, gebruik sy net hulpbronne sonder om iets terug te gee. 'n Vroeër ouderdom tot slaggereedheid, verkry deur seleksie van 'n kombinasie van groei- en karkaseienskappe, verminder die hoeveelhede voer wat benodig word vir die produksie van dieselfde hoeveelhede produk. Aangesien voer die grootste koste in enige beesveelsproduksiestelsel is, sal die handhawing van produksievlakke met die beperking van voerinnome tot 'n minimum, die ekonomiese doeltreffendheid verbeter. Alhoewel NFI BTW's hiermee kan help, is hulle nie wyd beskikbaar nie (dit is wel beskikbaar vir Brahmane in Suidelike Afrika) en daarom kan baie telers slegs volwasse koei gewig gebruik om seleksie druk uit te oefen op voerinnome, aangesien volwasse grootte 'n effek daarop het. Die balansering van al die eienskappe wat doeltreffendheid beïnvloed, word vir beesveelsproduksie vergemaklik met die beskikbaarheid van BreedObject-seleksie indekse, aangesien dit die inkomste- en uitgawekant van die winsvergelystelsel balanseer.

Die volledige artikel oor teling vir doeltreffendheid deur SBTS is aangeheg.

Performance Recording – “Getting it Right”

The term “rubbish in – rubbish out” is often used when discussing the BREEDPLAN analysis. In other words, the reliability of the EBVs that are produced is a direct reflection of the reliability (or quality) of the performance information that is submitted to BREEDPLAN.

The attached document highlights 10 of the most common issues that cause seedstock producers problems when performance recording with BREEDPLAN. Importantly, the steps that seedstock producers can take to avoid these problems are also detailed. Careful consideration of this information allows producers to take a large step towards ensuring that they are maximising the returns from their investment in performance recording.

1. Inadequate Planning
2. Poor recording Recipient Dam Information
3. Unverified Outliers
4. Inadequate recording of Important Traits
5. Poor Genetic Linkage
6. Small contemporary Group Size
7. Single Sire Contemporary Groups
8. Selective Performance Recording
9. Over Management Grouping
10. Inadequate Management Grouping

Prestasie-aantekening - “Hoe om dit reg te kry”

Die term “rubbish in – rubbish out” word dikwels gebruik wanneer die BREEDPLAN-analise bespreek word. Met ander woorde, die betroubaarheid van die BTW's wat bereken word, is 'n direkte weerspieëling van die betroubaarheid (of kwaliteit) van die prestasie-inligting wat aan BREEDPLAN gestuur word.

Die aangehegte dokument beklemtoon 10 van die algemeenste kwessies wat vir stoetelers probleme veroorsaak tydens die aantekening van prestasie-data. Wat ook belangrik is, is die stappe wat stoetelers kan neem om hierdie probleme te vermy. Dit word ook volledig in die dokument uiteengesit. Die noukeurige oorweging van hierdie inligting stel produsente in staat om 'n groot stap te neem om te verseker dat hulle die opbrengste uit hul belegging in prestasie-data aantekening maksimeer.

1. Onvoldoende beplanning
2. Swak aantekening van ontvangerkoei se inligting
3. Ongeverifieerde uitskieters
4. Onvoldoende opname van belangrike eienskappe
5. Swak genetiese koppeling
6. Klein kontemporêre groepgroottes
7. Enkel vaar kontemporêre groepe
8. Selektiewe data-aantekening
9. Aantekening van te veel bestuursgroepe
10. Onvoldoende aantekening van bestuursgroepe

LAST MONTH TO ENTER: Landbouweekblad/BREEDPLAN Stud breeder of the year 2020

The LRF and Landbouweekblad invite you to enter our annual Stud Breeder of the Year competition. The competition is open to all beef cattle breeders in Southern Africa who sell genetic material.

Please find attached the entry form for the competition. **Entries close August 31, 2020.**

For more inquiries please contact Prof. Frikkie Naser at naserfw@ufs.ac.za or your breeders' society.

LAASTE MAAND OM IN TE SKRYF: Landbouweekblad/BREEDPLAN Stoeiteler van die jaar 2020

Die LRF en Landbouweekblad nodi u uit om in te skryf vir ons jaarlikse Stoeiteler van die jaar kompetisie. Die kompetisie is oop vir alle vleisbees stoetelers in Suid-Afrika wat enige genetiese materiaal verkoop.

Vind asb aangeheg die inskrywingsvorm vir die kompetisie. **Inskrywings sluit die 31ste Augustus 2020.**

Vir meer navrae kontak gerus vir Prof. Frikkie Naser by naserfw@ufs.ac.za of u telersgenootskap.

CALENDAR 2020

CALENDAR 2020		
August	12	National Branch Auction
	12	Online short course - Animal production
	19	Online HerdMASTER short course - Matings, Treatments, Properties, Yardsheets
	26	Online short course - Rotational grazing systems

KALENDER 2020		
Augustus	12	Nasionale Branches Veiling
	12	Aanlyn kortkursus - Diereproduksie
	19	Aanlyn HerdMASTER kortkursus - Dekkings, Behandlings, Eiendomme, Kraalkaarte
	26	Aanlyn kortkursus - Wisselweidingstelsels

HERDMASTER



HerdMASTER tip:

Thank you to everyone who attended our first online HerdMASTER course in July. The recording of our first courses is available, for those of you that could not attend the course, on our YouTube channel: <https://www.youtube.com/watch?v=qqYb84UNU4>.

Next Zoom course is scheduled for the **19th of August 2020, 9:00 - 10:30**. Topics that will be discussed include:

- **Matings:** How to record matings in HerdMASTER and how to record calf births from these matings?
- **Treatments:** Setup of inoculations/treatments and the recording of the administration of these drugs.
- **Property:** Setup of farm's and different camps on the farm's and how to move animals between camps/farms.
- **Yardsheet:** Setup of a yardsheet.

Please watch our latest videos on our HerdMASTER SA YouTube channel.

1. **Loading natural matings:** https://www.youtube.com/watch?v=84bQ_xMBcmk&t=5s
2. **Loading weights:**
 - Video 1: <https://www.youtube.com/watch?v=WL7VlelzOKI&t=9s>
 - Video 2: <https://www.youtube.com/watch?v=1-5akHuGqAc>

To subscribe to our HerdMASTER channel, please follow the link below and click on the "Subscribe" button. You will then receive a notice when a new video is loaded.

https://www.youtube.com/channel/UCAP8pg8y0cEvmDngXXGVLw7view_as=subscriber

For any HerdMASTER enquiries please contact Jeanine Labuschagne on +27 12 667 5258 / +27 81 844 4853 (Whatsapps welcome) / herdmaster@agribsa.co.za

HerdMASTER wenk:

Baie dankie aan almal wat by ons eerste aanlyn HerdMASTER kursus ingeskakel het. Die opname van die eerste kursus is beskikbaar op ons YouTube kanaal vir die van julie wat nie die kursus kon bywoon nie: <https://www.youtube.com/watch?v=qqYb84UNU4>.

Volgende beplande kursus datum is **19 Augustus 2020, 09:00 - 10:30**. Onderwerpe wat bespreek gaan word, sluit die volgende in:

- **Dekkings ("Matings"):** Hoe om parings in HerdMASTER te laai en kalwers vanaf die paring te laai.
- **Behandlings ("Treatments"):** Opstel van inentings en toediening daarvan.
- **Eiendomme ("Properties"):** Opstel van hoof plekke asook kampe en skul van diere
- **Kraalkaart ("Yardsheet"):** Hoe om 'n kraalkaart op te stel

Sien die nuutste video's op ons HerdMASTER SA YouTube kanaal.

1. **Laai van natuurlike dekkings:** https://www.youtube.com/watch?v=84bQ_xMBcmk&t=5s
2. **Laai van gewigte:**
 - Video 1: <https://www.youtube.com/watch?v=WL7VlelzOKI&t=9s>
 - Video 2: <https://www.youtube.com/watch?v=1-5akHuGqAc>

Om in te skakel op ons YouTube kanaal, volg die skakel en klik op "Subscribe". Jy sal dan 'n kennisgewing ontvang wanneer nuwe video's gelaai word.

https://www.youtube.com/channel/UCAP8pg8y0cEvmDngXXGVLw7view_as=subscriber

Vir enige HerdMASTER navrae kontak gerus vir Jeanine Labuschagne by +27 12 667 5258 / +27 81 844 4853 / herdmaster@agribsa.co.za.

SOCIETIES/COURSES

2020 Online Short Courses

12 August (Wednesday) : Animal Production	
09:00 – 09:45	Matings seasons: One vs two? (Prof. Dietmar Holm (Guest speaker)) When is the best time to put the cows to the bulls? (Prof. Dietmar Holm (Guest speaker))
09:45 – 10:30	Reproduction physiology: What should I know? (Prof. Eddie Webb (Guest speaker))
26 August (Wednesday) : Rotational grazing systems	
09:00 – 09:45	Rotational grazing systems for different environments (Prof. Kevin Kirkman (Guest speaker)) - English
09:45 – 10:30	Results from Glen grazing trials (Dr. Mias van der Westhuizen (Guest speaker)) - Afrikaans

Remember to register for our online short courses.

A list of the scheduled courses is attached. Please note that the dates and times of these courses might change. The changes will be given through on our different social media platforms.

How to register?

You can register for the different courses by contacting the LRF office at **061 844 4853** or sending a whatsapp to this number. You will be requested to supply your email address so that we can send you the meeting ID. The meeting ID will be sent the day before the course. Please note that each course will have its own meeting ID.

2020 Aanlyn Kortkursusse

12 Augustus (Woensdag) : Diereproduksie	
09:00 – 09:45	Dekseisoene: Een of Twee? (Prof. Dietmar Holm (Gasspreker)) Wanneer is die beste tyd om koeie by die bulle te sit? (Prof. Dietmar Holm (Gasspreker))
09:45 – 10:30	Reproduksie fisiologie: Wat moet ek weet? (Prof. Eddie Webb (Gasspreker))
26 Augustus (Woensdag) : Wisselweidingstelsels	
09:00 – 09:45	Wisselweidingstelsels vir verskillende omgewings (Prof. Kevin Kirkman (Gasspreker)) - Engels
09:45 – 10:30	Resultate van Glen weidingproewe (Dr. Mias van der Westhuizen (Gasspreker)) - Afrikaans

Onthou om te registreer vir ons aanlyn kortkursusse.

'n Lys van die geskeduleerde kursusse is hierby aangeheg. Let daarop dat die datums en tye van hierdie kursusse kan verander. Die veranderinge sal op ons verskillende sosialemediaplatforms deurgegee word.

Hoe om te registreer?

U kan vir die verskillende kursusse registreer deur die LRF-kantoor by **061 844 4853** te kontak of 'n whatsapp na hierdie nommer te stuur. U sal versoek word om u e-posadres te verskaf sodat ons die Zoom vergadering-ID vir u kan stuur. Die vergadering-ID sal die dag voor die kursus gestuur word. Let asb daarop dat elke kursus sy eie vergadering-ID sal hê.

For advertisements in the LRF/BREEDPLAN monthly newsletter, please contact Mrs Izaan du Plooy at office@lrf.co.za or 012 667 5258.

Vir advertensies in die LRF/BREEDPLAN maandelikse nuusbrief, kontak gerus vir Me. Izaan du Plooy by office@lrf.co.za of 012 667 5258.