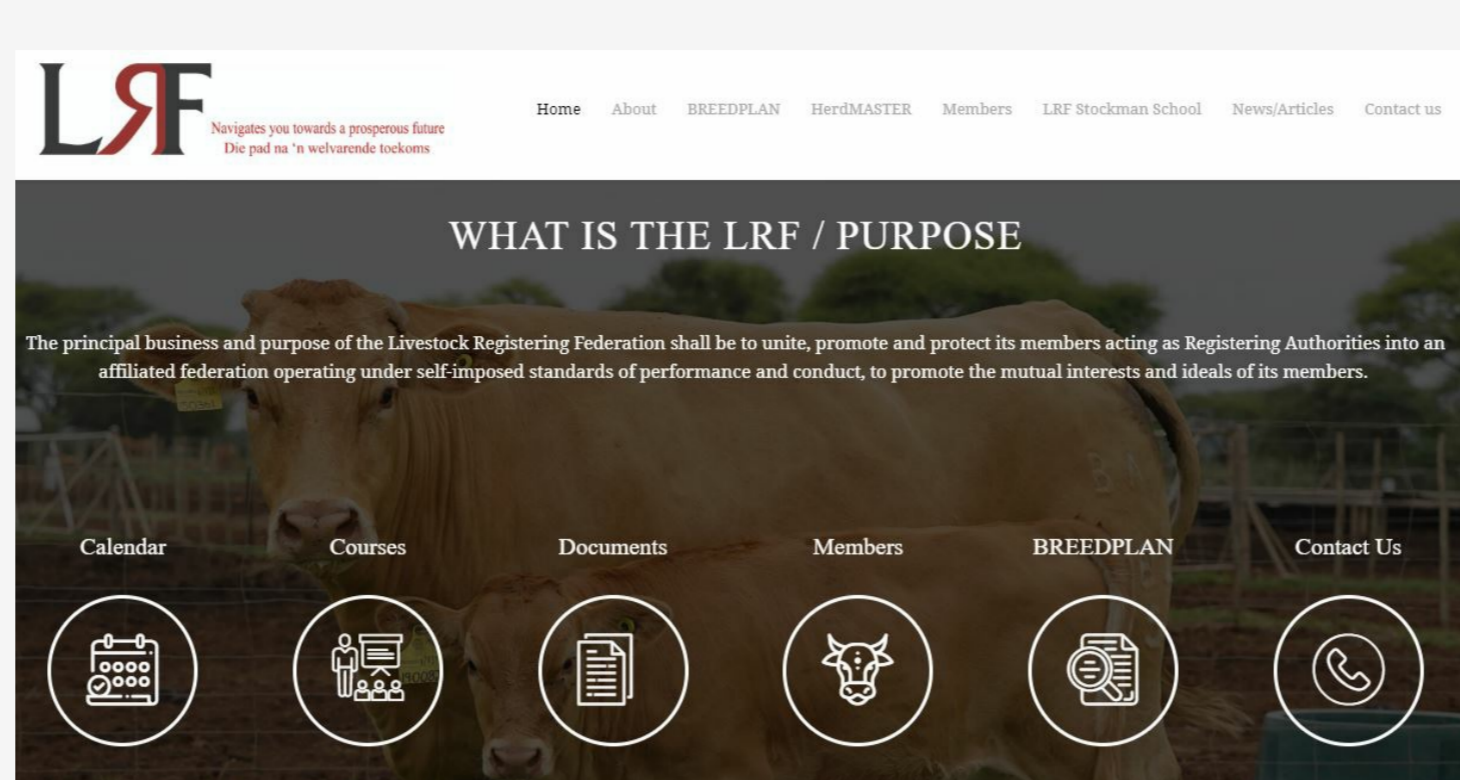


## LRF/BREEDPLAN Newsletter/Nuusbrief May/Mei 2020

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

### LRF/BREEDPLAN NEWS

#### New LRF website



The LRF is proud to announce the launch of our new website (<http://www.lrf.co.za>)  
Get access to the following:

- The LRF teams' contact details
- LRF calendar
- BREEDPLAN database for all our societies: to look up animals, EBVs and members.
- BREEDPLAN technical documents. Tipsheets on how to record different traits and how to interpret EBVs, etc.
- Download HerdMASTER trail
- Access to HerdMASTER tipsheets
- Latest LRF news and articles
- And lots more...

You can also follow us on all our social media platforms:

- Facebook: <https://web.facebook.com/HerdmasterBreedplan/>
- Twitter: <https://twitter.com/LivestockLrf>
- Instagram: <https://www.instagram.com/p/B-uCYp3F78s?igshid=uyu5hn9d3d3u>
- Youtube LRF channel: [https://www.youtube.com/channel/UC90xjlpVcsU\\_Az34\\_NBMaNg](https://www.youtube.com/channel/UC90xjlpVcsU_Az34_NBMaNg)
- Youtube HerdMASTER channel: <https://www.youtube.com/channel/UCAP8pg8yo0CEVnDngXXGVLw>

#### Nuwe LRF webtuiste

Die LRF is trots om die bekendstelling van ons nuwe webtuiste (<http://www.lrf.co.za>) aan te kondig.

Kry toegang tot die volgende:

- Die LRF-span se kontakbesonderhede
- Die LRF kalender
- BREEDPLAN databasisse vir al ons genootskappe: om diere, teelwaardes en lede op te soek.
- BREEDPLAN tegniese dokumente. Wenkblaie oor die aantekening van verskillende eienskappe en die interpretasie van teelwaardes, ens.
- Laai die gratis HerdMASTER toetsprogram af
- Gaan na HerdMASTER-wenkblaie
- Jongste LRF nuus en artikels
- En nog baie meer ...

U kan ons ook op al ons sosiale media-platforms volg:

- Facebook: <https://web.facebook.com/HerdmasterBreedplan/>
- Twitter: <https://twitter.com/LivestockLrf>
- Instagram: <https://www.instagram.com/p/B-uCYp3F78s?igshid=uyu5hn9d3d3u>
- Youtube LRF kanaal: [https://www.youtube.com/channel/UC90xjlpVcsU\\_Az34\\_NBMaNg](https://www.youtube.com/channel/UC90xjlpVcsU_Az34_NBMaNg)
- Youtube HerdMASTER kanaal: <https://www.youtube.com/channel/UCAP8pg8yo0CEVnDngXXGVLw>

#### Review Paper. Optimal grazing management strategies: evaluating key concepts

Richard WS Fynn<sup>1\*</sup>, Kevin P Kirkman<sup>2</sup> and Riaan Dames<sup>3</sup>  
<sup>1</sup> Okavango Research Institute, University of Botswana, Maun, Botswana  
<sup>2</sup> Grassland Science, University of KwaZulu-Natal, Pietermaritzburg, South Africa  
<sup>3</sup> PO Box 1863, Gobabis, Namibia.  
 \* Corresponding author, email: rfyynn@ori.ub.bw, richardwsfynn@gmail.com

#### Abstract

Rangeland management strategies must be based on robust ecological and economic concepts if they are to be effective and profitable. Thus, the aim of this paper was to examine concepts related to grazing and resting of grassland and associated effects on grassland productivity and energy flow to livestock. Our review and models demonstrate that grassland and livestock productivity is determined by lagged effects of the previous year's grazing and by grassland maturation, which influence grass growth rates, as well as forage quality. Livestock productivity is also influenced by the scale at which livestock are able to make foraging decisions in time and space, which is restricted by increasing intensity of management (increasing rotation and declining paddock size). Finally, overstocking will override key management initiatives, such as effective recovery periods, leading to rangeland degradation. Thus, in variable climates, stocking rate should be set conservatively to allow easier adaptation of animal numbers to rainfall variability from year to year. We suggest several key concepts that can be used to design and assess grazing management strategies and make suggestions on how to implement these concepts.

**Animal breeding starts with good forage management. Please find attached the full article on how to manage your grazing optimally.**

#### CALENDAR 2020

CALENDAR 2020		
<b>June</b>	10	LRF Board meeting - Irene
	10	LRF Breed Improvement meeting - Irene
	12	Online short course - Genomics
	24	Online short course - Visual selection of cattle
	30	BREEDPLAN/GENOMICS course - Lovedale, Lindley
<b>July</b>	1	HerdMASTER course - Lovedale, Lindley
	10	Online short course - Difficult to measure traits
	29	Online short course - Finances of a farming enterprise
<b>Aug</b>	7	Online short course - Management of Cattle Breed Societies

KALENDER 2020		
<b>Junie</b>	10	LRF Raadsvergadering - Irene
	10	LRF Rasverbeteringsvergadering - Irene
	12	Aanlyn kortkursus - Genomika
	24	Aanlyn kortkursus - Visuele seleksie van beeste
	30	BREEDPLAN/GENOMIKA kursus - Lovedale, Lindley
<b>Julie</b>	1	HerdMASTER kursus - Lovedale, Lindley
	10	Aanlyn kortkursus - Moeilik meetbare eienskappe
	29	Aanlyn kortkursus - Finansies van 'n boerdery
<b>Aug</b>	7	Aanlyn kortkursus - Bestuur van 'n Rasgenootskap

#### STOCKMAN SCHOOL

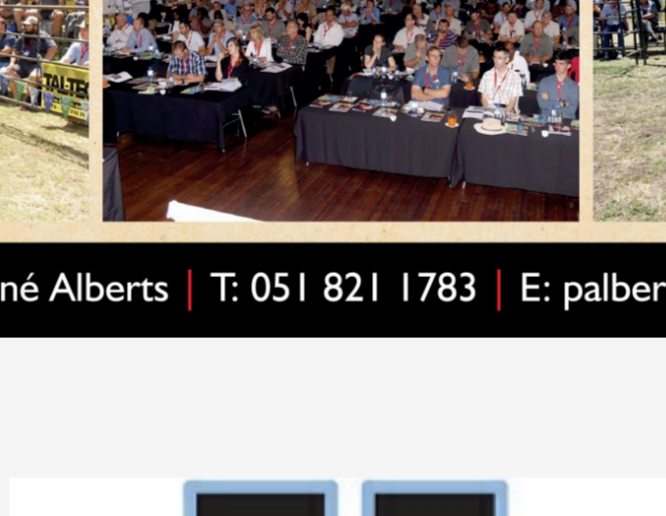
### AFRIKA SE BESTE LEERSKOOLOO VIR VEEBOERE

## 14 – 16 OKTOBER 2020

### Beesboerdery terug na die basiese beginsels

Kontak Charmainé Alberts | T: 051 821 1783 | E: palberts@telkomsa.net

#### HERDMASTER



#### HerdMASTER tip:

Thank you to everyone who joined our first online HerdMASTER information session.

We would also like to host an online HerdMASTER course within the next month. It will be a 3-hour morning session at R300 per person. Please let us know if you are interest in attending. Also let us know if there are any specific topics you would like us to address during the course. (See contact details below for registration)

Latest videos to watch on HerdMASTER SA's YouTube channel:

- Filters in HerdMASTER - Filter animals according to criteria you choose e.g. gender and birth year. This make groups smaller and more manageable. <https://www.youtube.com/watch?v=SPI858CqC0w&t=3s>.
- How to group animals together in Worksheets. This simplifies the data entry process. 1. Worksheet. <https://www.youtube.com/watch?v=6TL2zGXD4s&t=70s>.
- How to move animals in HerdMASTER between camps (Animal Movements). <https://www.youtube.com/watch?v=k-jjL8Gy88&t=6s>.

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

#### HerdMASTER wenk:

Baie dankie aan almal wat aangesluit het by ons eerste aanlyn HerdMASTER inligting sessie.

Ons beoog om binne die volgende maand 'n aanlyn HerdMASTER kursus ook aan te bied. Dit sal 'n 3ure oggend sessie wees teen R300 per persoon. Laat weet gerus indien u sou belangstel. Laat weet ook as daar spesifieke onderwerpe is wat julle sal wil behandel. (Vir registrasie: Sien kontak besonderhede hier onder)

Nuutste videos om te sien op HerdMASTER SA se YouTube kanaal:

- Filters in HerdMASTER - Filter diere volgens kriteria wat jy kies bv. geslag en geboorte jaar. Dit maak groepe kleiner en meer hanteerbaar. <https://www.youtube.com/watch?v=SPI858CqC0w&t=3s>
- Hoe om diere saam in Werkskaarte te groepeer. Dit gemaklik die data invoer proses baie 1. Werkskaart (Worksheets). <https://www.youtube.com/watch?v=6TL2zGXD4s&t=70s>
- Hoe om diere in HerdMASTER tussen kampe te skuif (Animal Movements). <https://www.youtube.com/watch?v=k-jjL8Gy88&t=6s>

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

#### SOCIETIES/COURSES

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 **081 844 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.

#### Onthou om te registreer vir ons aanlyn kortkurse.

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

#### Hoe om te registreer?

U kan vir die verskillende kurse registreer deur die LRF-kantoor by **081 844 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.

<p><b>For advertisements in the LRF/BREEDPLAN monthly newsletter, please contact Mrs Izaan du Plooy at <a href="mailto:office@lrf.co.za">office@lrf.co.za</a> or 012 667 5258.</b></p>	<p><b>Vir advertensies in die LRF/BREEDPLAN maandelikse nuusbrief, kontak gerus vir Me. Izaan du Plooy by <a href="mailto:office@lrf.co.za">office@lrf.co.za</a> of 012 667 5258.</b></p>
--	---