

LRF/BREEDPLAN Newsletter/Nuusbrief March/Maart 2020

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

LRF online short courses

The nationwide lock down, due to the Covid-19 pandemic, has changed the way a lot of us do things and how we go about our daily lives. It also had an impact on the LRF as we are unsure as to when and how we will be able to continue with our BREEDPLAN and HerdMASTER courses, as we had them previously.

We therefore decided to use the available technology to our advantage and that of our breeders. Up until now we had three, very successful, online short courses for our members using the meeting platform Zoom. We are foreseeing that we will not be able to continue with our normal courses for the next few months and therefore decided to schedule a few short courses, an hour and a half each, every second week or so.

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 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. Registrations will close the day before the course, at the end of the work day.

Registration is **FREE**.

LRF aanlyn kortkurse

Die landwyse inperking, weens die Covid-19-pandemie, het ons daaglikse lewe en die manier waarop ons dinge doen, verander. Dit het ook 'n invloed op die LRF gehad, aangesien ons onseker is oor wanneer en hoe ons met ons BREEDPLAN- en HerdMASTER-kurse, soos ons dit vroeër gedoen het, sal kan voortgaan.

Ons het daarom besluit om die beskikbare tegnologie tot ons voordeel en dié van ons telers te gebruik. Tot dusver het ons drie, baie suksesvolle, aanlyn kortkurse vir ons lede aangebied met behulp van die vergadering platform Zoom. Ons voorsien dat ons vir die volgende paar maande nie met ons normale kurse sal kan voortgaan nie en het daarom besluit om 'n paar kortkurse, 'n uur en 'n half elk, elke tweede week of so te skeduleer.

'n Lys van die geskeduleerde kurse is hierby aangeheg. Let daarop dat die datums en tye 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. Registrasies sluit die dag voor die kursus, teen die einde van die werksdag.

Registrasie is **GRATIS**.

LRF test plan

Data recording is a continuous process and even in the genomic era, data recording remains the axis around which genetic and genomic evaluations revolves. Scientists often emphasize the continuous recording of good structured data even if a society has built up a genomic reference population within their population. For more information on the definition of good data, follow the link to listen to Dr. Roberts Banks talk at the World Hereford Congress earlier this year: <https://echo360.org.au/media/b251e14d-ee9a-49d8-9182-747238c97e9c/public>.

One of the main objectives of the LRF is to encourage performance recording by its members, as the availability of good phenotypical data is the key to making genetic improvement. For this reason, the LRF developed a trait recording test plan to help breeders to know what and when to measure on their animals. Please find attached the updated **LRF TEST PLAN Execution version 20.1**.

LRF toetsplan

Data-aantekening is 'n voortdurende proses en selfs in die genomiese era bly fenotipiese data die as waarom genetiese en genomiese evaluasies wentel. Wetenskaplikes beklemtoon gedurig die belangrikheid van deurlopende aantekening van goed gestruktureerde data, selfs al het 'n genootskap reeds 'n genomiese verfyningpopulasie in hul ras opgebou. Vir meer inligting oor die definisie van goeie data, volg die skakel om na die praatjie van Dr. Roberts Banks tydens die World Hereford-kongres vroeër vanjaar te luister: <https://echo360.org.au/media/b251e14d-ee9a-49d8-9182-747238c97e9c/public>.

Een van die hoofdoelstellings van die LRF is om data-aantekening onder sy lede aan te moedig, aangesien die beskikbaarheid van goeie fenotipiese data die sleutel tot genetiese vordering is. Gevolglik het die LRF 'n toetsplan vir die aantekening van prestasie data ontwikkel om telers te help om te weet wanneer en wat op hul diere gemeet moet word. Die opgedateerde **LRF TEST PLAN Execution version 20.1** is aangeheg.

SA Wagyu's first genetic evaluation

The LRF is very excited and pleased to announce that the Wagyu Society of South Africa received their first genetic evaluation from BREEDPLAN last month. This was made possible by the Wagyu breeders' commitment towards recording and sending in phenotypic/measured data to the society. Well done to all the Wagyu breeders who submitted their performance records. What is now very important is that breeders continue to submit their animals' records to increase the EBV accuracies for their different traits.

The higher the accuracy, the more likely it is that the EBV will predict the animal's true breeding value. It is also less likely that the animal's EBV will change as more information is analyzed for that animal, its progeny or its relatives. Ultimately, the higher the EBV accuracy, the more informed and reliable the selection decisions will be, and the more genetic improvement can be achieved.

SA Wagyu se eerste genetiese evaluasie en LRF toetsplan

Die LRF is baie opgewonde om aan te kondig dat die Wagyu genootskap van Suid-Afrika verlede maand hul eerste genetiese evaluasie van BREEDPLAN ontvang het. Dit is moontlik gemaak deur die Wagyu-telers se toewyding tot die aantekening en stuur van fenotipiese data aan die Wagyu genootskap. Welgedaan aan al die Wagyu-telers wat hul prestasierekords ingedien het. Wat nou baie belangrik is, is dat telers aanhou om hul diere se rekords aan die genootskap te stuur om sodoende die BTW-akkuraatheid vir hul verskillende eienskappe te verhoog.

Hoe hoër die akkuraatheid, hoe groter is die waarskynlikheid dat die diere se teelwaarde 'n goeie voorspelling is van sy werklike teelwaarde. Daar is ook dan 'n kleiner waarskynlikheid dat die diere se teelwaarde sal verander namate meer inligting vir die diere, sy nageslag of sy ander verwante diere by die analise ingesluit word. Uiteindelik, hoe hoër die BTW-akkuraatheid, hoe meer ingelig en betroubaar sal die seleksie besluite wees, en hoe meer genetiese vordering kan gemaak word.

CALENDAR 2020

CALENDAR 2020		
May	1	Online short course - Understanding Office 365
	6	Online short course - Selection with the use of EBVs
	13	Online short course - Measuring traits
	22	Online short course - Record keeping with HerdMASTER
	29	Online short course - Selection indexes
June	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
July	1	HerdMASTER course - Lovedale, Lindley
	10	Online short course - Difficult to measure traits
	29	Online short course - Finances of a farming enterprise
Aug	7	Online short course - Management of Cattle Breed Societies

KALENDER 2020		
Mei	1	Aanlyn kortkursus - Verstaan van Office 365
	6	Aanlyn kortkursus - Seleksie met behulp van teelwaardes
	13	Aanlyn kortkursus - Meet van eienskappe
	22	Aanlyn kortkursus - Data-aantekening met HerdMASTER
	29	Aanlyn kortkursus - Seleksie indekse
Junie	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
Julie	1	HerdMASTER kursus - Lovedale, Lindley
	10	Aanlyn kortkursus - Moelik meetbare eienskappe
	29	Aanlyn kortkursus - Finansas van 'n boerdery
Aug	7	Aanlyn kortkursus - Bestuur van 'n Rasgenootskap

STOCKMAN SCHOOL

**VEESKOOLO
STOCKMAN SCHOOL**

**AFRIKA SE BESTE
LEERSKOOLO VIR VEEBOERE**

14 – 16 OKTOBER 2020

TEMA

**Beesboerdery
terug na die basiese beginsels**

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

HERDMASTER



HerdMASTER tip:

Make sure you are on the latest version of **HerdMASTER v 4.5.2.8**.

For more information on how to use the animal details screen follow the link to our YouTube channel: <https://www.youtube.com/watch?v=hBas3oq9XOE&t=112s>

HerdMASTER short course

There will be a free online short course via Zoom on Friday, May 22, 09:00 - 10:30

TOPIC: Record keeping for herds with more than 50 cows. HerdMASTER is the answer - What is HerdMASTER and what features does it have.

Register at 081 844 4853 by May 21 at 4 p.m.

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

HerdMASTER wenk:

Maak seker jy is op die nuutste weergawe van **HerdMASTER v 4.5.2.8**.

Kyk op ons YouTube kanaal hoe om die diere besonderhede skerm te gebruik: <https://www.youtube.com/watch?v=hBas3oq9XOE&t=112s>

HerdMASTER kortkursus

Daar sal Vrydag 22 Mei 09:00 – 10:30 'n gratis aanlyn kortkursus aangebied word via Zoom.

ONDERWERP: Rekordhouding vir kuddes met meer as 50 koeie. HerdMASTER is die antwoord – Wat is HerdMASTER en watter funksies het dit.

Registreer by 081 844 4853 teen 21 Mei 16:00

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

SOCIETIES/COURSES

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.