

LRF STOCKMAN'S SCHOOL 2022 PROGRAMME

Building a profitable cow herd



ENQUIRIES

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WEDNESDAY 12 OCTOBER 2022

Session 1: Session sponsored by BKB

- 07:00 - 08:00 Breakfast (Aldam Restaurant)
08:00 - 08:10 Opening (main hall) - **MECKI SCHNEIDER**, LRF chairman
08:10 - 08:45 Government's role in migrating emerging farmers to commercial farmers - **PROF NORMAN MAIWASHE**, general manager: ARC Animal Production
08:45 - 09:20 Private sector's role in the migration of emerging farmers to commercial farmers - **COIS HARMAN**, owner: Agri Start
09:20 - 09:50 Importance of disease control to maintain a profitable national herd and ensure market access - **DR DANIE ODENDAAL**, founder and director of the Veterinarian Network (V-Net)
09:50 - 10:20 The envisaged national traceability system for South Africa - **WILLIE CLACK**, chairman of LITS-SA
10:20 - 10:25 Promotional video - BKB
10:25 - 10:50 Tea and a visit to sponsor exhibitions

Session 2: Session sponsored by MOLATEK

- 10:50 - 11:25 Veld management for communal and small-scale farmers - The Namibian experience - **COLIN NOTT**, regenerative agriculture consultant, Namibia
11:25 - 12:00 Managing nutrition in cow herds for increased production & reproduction - **JOHAN MOUTON**, technical manager for the research and development for ruminants, Molatek
12:00 - 12:30 What feedlots look for in weaner calves - **CHARLES MATHEWSON**, head of cattle procurement at Sparta
12:30 - 12:35 Promotional video - Molatek
12:35 - 13:00 Speaker and Audience Panel Discussion - **CHRIS BURGESS**, editor of *Landbouweekblad*
13:00 - 14:00 Lunch (Aldam Restaurant)

PRACTICAL SESSIONS

Session 3: Sponsored by TAL-TEC

- 14:00 - 17:30 **1** Rumen, dung and herd health - **GERRY WEBER**, chief executive officer of Rumenpro
2 Taltec handling facility demonstration - **GREG TALBOT**, managing director of Tal-Tec
3 Low-stress livestock handling - **LEON KRUGER**, Department of Animal Sciences, University of the Free State (UFS)
4 Practical demonstration of branding, dehorning and tagging of animals - **JOHAN BARNARD**, University of the Free State farm manager and **MILANIE NEL**, business strategy manager for identification, and **CHRISTO BRINK**, technical and aftersales service manager: Allflex
5 Animal health: Vaccination and dosing program - how, when and why - **DR SCHABORT FRONEMAN**, technical manager, ruminants at Zoetis
6 Basics of bull and cow selection: Visual - **LLEWELLYN ANGUS**, interbreed judge and Simmentaler/Simbra breeder and **WAYNE PORTER**, interbreed judge and Brahman breeder
7 Accurate identification and the use of data analysis as management tools for herds - **HANNELET JORDAAN**, data analyst at BKB
19:00 Dinner (Aldam Restaurant) - steaks sponsored by Sparta

THURSDAY 13 OCTOBER 2022

Session 4: Sponsored by JOHN DEERE

- 07:00 - 08:00 Breakfast (Aldam Restaurant)
08:00 - 08:10 Opening (main hall) - **JOHAN STYGER**, LRF vice-chairman
08:10 - 08:45 Opportunities within the red meat industry of Southern Africa - **GERHARD VAN DEN BURGH**, programme coordinator: data science and systems integration at BFAP
08:45 - 09:20 Economics of a profitable cow herd - **DR FRIKKIE MARE**, lecturer in agricultural economics at the University of the Free State (UFS)
09:20 - 09:55 Cow size: a measurement of herd efficiency - **PROF BOB WEABER**, cow-calf extension specialist at Kansas State University, USA
09:55 - 10:30 Breeding objectives for a profitable cow herd - **PROF FRIKKIE NESER**, head of the Department Animal Wildlife and Grassland Sciences at the University of the Free State (UFS)

- 10:30 - 10:35 Promotional video - John Deere
10:35 - 11:00 Tea and a visit to sponsor exhibitions

Session 5: Session sponsored by CHECKERS

- 11:00 - 11:35 Using performance testing tools to optimize genetic improvement in cow herds - **CATRIONA MILLEN**, technical officer, Agricultural Business Research Institute (ABRI), Extension Services, Australia
11:35 - 12:10 The critical role of livestock in rejuvenating soils - **PROF RICHARD TEAGUE**, Professor Emeritus, Texas A&M AgriLife Research
12:10 - 12:40 Veld management principles and systems - The regenerative farming model - **DANIE SLABBERT**, Free State farmer
12:40 - 12:45 Promotional video - Checkers
12:45 - 13:15 Speaker and Audience Panel Discussion - **JOHAN STYGER** and **CHRIS BURGESS**
13:15 - 14:00 Lunch (Aldam Restaurant)

Session 6: Sponsored by KING PRICE

- 14:00 - 14:05 Promotional video - King Price
14:05 - 14:35 Selecting for a feed-efficient cow herd - **LISA RUMSFELD**, vice-president of international commercial operations: Vytelle
14:35 - 15:05 Managing age at first calf and first calvers for optimum lifetime production - **GERRIT VAN ZYL**, Bonsmara breeder, Hanzyl Bonsmaras
15:05 - 15:10 Promotional video - ABSA

Session 7: Sponsored by ABSA

- 15:10 - 17:10 **1** Using Sense Hub to manage female cow herd - **MILANIE NEL**, business strategy manager for Identification, and **CHRISTO BRINK**, technical and aftersales service manager: Allflex
2 Improving herd efficiency with modern breeding techniques - **CATRIONA MILLEN**, technical officer, Agricultural Business Research Institute (ABRI), Extension Services, Australia
3 Bull and cow selection: Interpreting EBVs and sale catalogues, visual selection - **LLEWELLYN ANGUS**, interbreed judge and Simmentaler/Simbra breeder and **WAYNE PORTER**, interbreed judge and Brahman breeder
4 RTU scanning demonstration and discussion - **JURGEN HENDRIKS**, chief research technician, Agricultural Research Council
17:10 - 17:40 John Deere demonstration - John Deere Technology & RFID Experts
19:00 Evening function: Prizegiving and dinner (main hall)

FRIDAY, 14 OCTOBER 2022

Session 8: Sponsored by UNISTEL

- 07:00 - 08:00 Breakfast (Aldam Restaurant)
08:00 - 08:10 Proceedings for the day (Main Hall) - **MECKI SCHNEIDER**, LRF Chairman
08:10 - 08:45 The application of genomics for a profitable cow herd - **PROF BEN HAYES**, professor of AgriGenomics, University of Queensland, Australia
08:45 - 09:15 Genetic measurements of herd fertility - **MATTHEW KINGHORN**, masters student at the University of the Free State (UFS)
09:15 - 09:45 Optimising data collection in cow herds - **JOHAN STYGER**, Simmentaler breeder, BTB Simmentalers
09:45 - 10:15 Selecting cattle that will perform under the new suggested beef grading system - **PROF PHILLIP STRYDOM**, Department of Animal Sciences, Faculty of Agrisciences, Stellenbosch University.
10:15 - 10:20 Promotional video - Unistel
10:20 - 10:45 Tea and a visit to sponsor exhibitions

Session 9: Sponsored by VYTELLE

- 10:45 - 11:15 How to select for adaptability in beef cattle - **PROF FRIKKIE NESER**, head of the Department Animal Wildlife and Grassland Sciences at the University of the Free State (UFS)
11:15 - 11:50 The future trends in selecting for profitability - how should industry position itself - **CATRIONA MILLEN**, technical officer, Agricultural Business Research Institute (ABRI), Extension Services, Australia
11:50 - 11:55 Promotional video - Vytelle
11:55 - 12:35 Speaker and Audience Panel Discussion - **JOHAN STYGER** and **CHRIS BURGESS**
12:35 - 13:00 Lucky Draw