



## REITZ, VRYSTAAT

**Met die samewerking van Graan SA en die Riemland-studiegroep**

### DAG 1 – Maandag 16 Maart 2020

**06:30** Koffie en beskuit | Registrasie | Neem sitplekke in

**07:30** Verwelkoming – **Chris Burgess** (Landbouweekblad) (10 minute)

**07:45** Verwelkoming – **Koos van Rensburg** (VKB) (10 minute)

**08:00** Hoofspreker – **Dr. Kris Nichols**

(Knowledge for Regeneration and Innovation in Soil, Mertztown, Pennsylvania, VSA)

Onderwerp: Die rol en funksie van grondmikrobes en herlewingslandbou

om gesonde grond, plante en mense te skep (60 minute)

**09:00** Die sielkunde van verandering: Hoekom boere so sukkel om boerderystelsels te verander en die lesse wat by ZZ2 geleer is – **Prof. Eric Holm** (ZZ2, Limpopo) (30 minute)

**09:30** Hoe lyk die boer se finansies wat betref herlewingslandbou?

– **Izak Dreyer** (boer van Vrede) (30 minute)

**10:00** Koffie/tee en verversings

**10:45** Hoe kan biodiversiteit en landbou saamwerk om die plaas te laat herleef?

– **Dr. Jonathan Lundgren** (Blue Dasher Farm, Suid-Dakota) (60 minute)

**11:45** Die integrasie van dekgewasse en lewende hawe – **Dale Strickler**

(Green Cover Seed; beesboer in Kansas) (45 minute)

**12:30** Wenke en oplossings vir grondgesondheid – **Isak le Roux** (Elim) (10 minute)

**12:45** Middage | Uitstallings

**13:30** Besoek demonstrasies op plase

**18:30** Aankoms ná plaasbesoek

**19:00** Aandete

### DAG 2 – Dinsdag 17 Maart 2020

**06:45** Koffie en beskuit | Neem sitplekke in

**07:30** Verwelkoming – **Chris Burgess** (Landbouweekblad) (5 minute)

**07:40** Klimaatsverandering – wat moet ons weet en doen in Suid-Afrika se somerreëgebiede?

– **Dr. Peter Johnston** (klimaatwetenskaplike, Universiteit van Kaapstad) (45 minute)

**08:30** Gesonde grond as 'n oplossing vir 'n gebroke klimaat en watersiklus

– **Dr. Kris Nichols** (grondmikrobioloog) (45 minute)

**09:15** Biodiversiteit se funksie en dienste aan die landbou, met die klem op insekte

– **Dr. Jonathan Lundgren** (entomoloog) (30 minute)

**09:45** Ultrahoëdigheidsbeweiding – **DF Fyfer** (boer van Vryburg) (30 minute)

**10:15** Koffie/tee en verversings

**11:00** Boerepaneel met interaksie uit die gehoor:

Vanaf konvensionele bewerking tot herlewingslandbou – is daar 'n middeweg?

(Fasiliteerder: Dr. Hendrik Smith, Graan SA)

<b>Paneellede</b>	Cobus van Coller (Viljoenskroon, Vrystaat)	Izak Dreyer (Vrede, Vrystaat)	Dr. Jonathan Lundgren (Amerika)
	DF Fyfer (Vryburg, Noordwes)	Dr. Kris Nichols (Amerika)	Dale Strickler (Amerika)

**13:00** Afsluiting – **Chris Burgess**

**13:15** Middage

### BESPREKINGS EN KAARTJIES

<https://www.quicket.co.za/events/96205-landbouweekblad-se-herlewingslandboukonferensie-2020-reitz/>



## REITZ, FREE STATE

**In conjunction with Grain SA and the Riemland Study Group**

### **DAY 1 – Monday 16 March 2020**

**06:30** Coffee and rusks | Registration | Take seats

**07:30** Welcoming – **Chris Burgess** (Landbouweekblad) (10 minutes)

**07:45** Welcoming – **Koos van Rensburg** (VKB) (10 minutes)

**08:00** Keynote speaker – **Dr. Kris Nichols**

(Knowledge for Regeneration and Innovation in Soil, Mertztown, Pennsylvania, USA)

Topic: The role and function of soil microbes and regenerative agriculture in creating healthy soil, plants and people (60 minutes)

**09:00** The psychology of change: Why farmers struggle to change their farming systems and lessons learned at ZZZ – **Prof. Eric Holm** (ZZZ, Limpopo) (30 minutes)

**09:30** The farmer's finances in terms of regenerative agriculture – **Izak Dreyer** (farmer from Vrede) (30 minutes)

**10:00** Coffee/tea and refreshments

**10:45** How can biodiversity and agriculture work together to regenerate a farm?

– **Dr. Jonathan Lundgren** (Blue Dasher Farm, South Dakota) (60 minutes)

**11:45** The integration of crop covers and livestock – **Dale Strickler**

(Green Cover Seed; cattle farmer from Kansas) (45 minutes)

**12:30** Tips and solutions for soil health – **Isak le Roux** (Elim) (10 minutes)

**12:45** Lunch | Exhibitions

**13:30** Visit field trials on farm

**18:30** Arrival after farm visit

**19:00** Dinner

### **DAG 2 – Tuesday 17 March 2020**

**06:45** Coffee and rusks | Take seats

**07:30** Welcoming – **Chris Burgess** (Landbouweekblad) (5 minutes)

**07:40** Climate change – What should we know and do in South Africa's summer rainfall areas?

– **Dr. Peter Johnston** (climate scientist, University of Cape Town) (45 minutes)

**08:30** Healthy soil as solution for a broken climate and water cycle

– **Dr. Kris Nichols** (soil microbiologist) (45 minutes)

**09:15** The role and function of biodiversity's function in agriculture, with the emphasis on insects

– **Dr. Jonathan Lundgren** (entomologist) (30 minutes)

**09:45** Ultra-high density grazing – **DF Fyfer** (farmer from Vryburg) (30 minutes)

**10:15** Coffee/tea and refreshments

**11:00** Farmer's panel with interaction from the audience:

From conventional farming to regenerative agriculture – is there a golden mean?

(Facilitator: Dr. Hendrik Smith, Grain SA)

<b>Panellists</b>	Cobus van Coller (Viljoenskroon, Free State)	Izak Dreyer (Vrede, Free State)	Dr. Jonathan Lundgren (America)
	DF Fyfer (Vryburg, North West)	Dr. Kris Nichols (America)	Dale Strickler (America)

**13:00** Closing – **Chris Burgess**

**13:15** Lunch

### **BOOKINGS AND TICKETS**

<https://www.quicket.co.za/events/96205-landbouweekblad-se-herlewingslandboukonferensie-2020-reitz/>