



OTTOSDAL, NOORDWES

Met die samewerking van Graan SA en die Ottosdal-geenbewerkingsklub

DAG 1 – Woensdag 18 Maart 2020

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

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

07:45 Verwelkoming – Ottosdal-geenbewerkingsklub (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? – **Cobus van Coller** (boer van Viljoenskroon) (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 – Donderdag 19 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)

Paneellede	Dr. Kris Nichols (Amerika)	Dr. Jonathan Lundgren (Amerika)
DF Fyfer (Vryburg, Noordwes)	Cobus van Coller (Viljoenskroon, Vrystaat)	Dale Strickler (Amerika)

13:00 Afsluiting – **Chris Burgess**

13:15 Ligte iddagete

BESPREKINGS EN KAARTJIES

<https://www.quicket.co.za/events/96207-landbouweekblad-se-herlewingslandboukonferensie-2020-ottosdal/>

OTTOSDAL, NORTH WEST

In conjunction with Grain SA and the Ottosdal No-Till Club

DAY 1 – Wednesday 18 March 2020

06:30 Coffee and rusks | Registration | Take seats

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

07:45 Welcoming – Ottosdal No-Till Club (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 – **Cobus van Coller** (farmer from Viljoenskroon) (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 – Thursday 19 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)

Panellists	DF Fyfer (Vryburg, North West)	Dr. Jonathan Lundgren (America)
Cobus van Coller (Viljoenskroon, Free State)	Dr. Kris Nichols (America)	Dale Strickler (America)

13:00 Closing – **Chris Burgess**

13:15 Light lunch

BOOKINGS AND TICKETS

<https://www.quicket.co.za/events/96207-landbouweekblad-se-herlewingslandboukonferensie-2020-ottosdal/>