

**EARLY BIRD REGISTRATION:**  
BEFORE 26 August 2016

Member: R 2600.00  
Non-Member: R 2750.00



**LATE REGISTRATION:**  
AFTER 26 August 2016

Member: R 2850.00  
Non-Member: R 3000.00

# CONSERVATION AGRICULTURE CONFERENCE 2016

**TAKE UTMOST CARE OF SOIL! – IT BELONGS TO THE NEXT GENERATION –**  
Seek Knowledge and Advice in the Pursuit of Excellence in No-Till Conservation Agriculture

**VENUE: ATKV Drakensville**

**DATE: 6, 7 & 8 September 2016**

**YOU NEED TO REGISTER PRIOR TO THE CONFERENCE TO ENSURE A PLACE**

Contact: SANDRA 082 472 5987 | 033 330 2062 | [ntcsandra@gmail.com](mailto:ntcsandra@gmail.com) | Fax: 086 579 6926

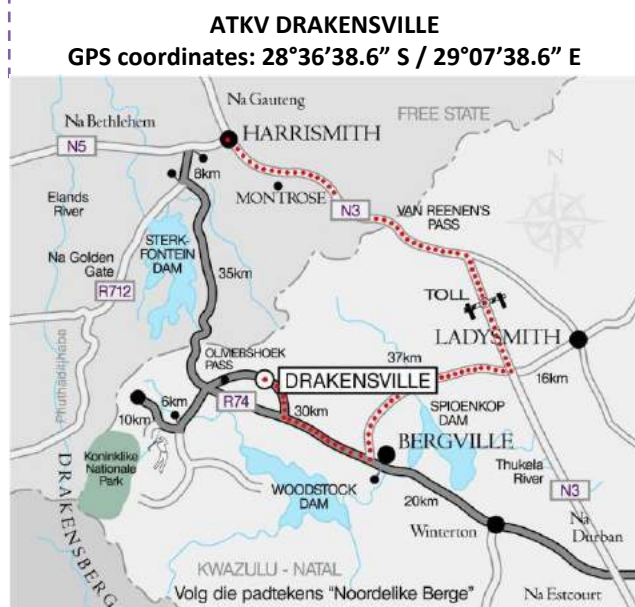
Book accommodation directly with ATKV Drakensville, near Bergville

036 438 6287 | Fax 036 438 6524 | [drakensville@atkv.org.za](mailto:drakensville@atkv.org.za) | website [www.drakensville.co.za](http://www.drakensville.co.za)

**FOR DETAILS REGARDING THE CONFERENCE SPEAKERS, VISIT OUR WEBSITE: [www.notillclub.com](http://www.notillclub.com)**



**A NO-TILL CONSERVATION AGRICULTURE CONFERENCE**  
COMPILED by farmers for farmers  
PRACTICAL in nature  
TECHNOLOGY that is up to date  
ENCOURAGEMENT for your self-confidence  
MOTIVATION for your future sustainability



Call Automobile Association for update on road conditions |  
Present recommended route: Harrismith to Bergville, via N3  
Emergency Situations: 0861 000 234 (available 24/7/365)



**International  
Decade of Soils  
2015-2024**

**DAY 1 ■ TUESDAY 6 SEPTEMBER 2016 ■ REGISTER AT NO-TILL HOUSE ■ VIEW EQUIPMENT ■  
COLLECT YOUR CONFERENCE PACK FROM 08h30**

08h30	Registration at Conference House No 15	Please register on arrival to collect conference pack
10h00	Tea and Coffee	On Sentinel Hall veranda
11h00-18h00	<b>Topic</b> – Soil compaction, its causes and how to manage the problem <b>Be</b> – enlightened, encouraged and motivated with talks and professionals	
11h00	Welcome, dedication and outline of Conference.	Johann du Plessis, Pastor August Basson and Egon Zunckel
11h20	Working with compaction to optimise yields	Dr Rianto van Antwerpen, SA Sugarcane Research Institute
11h50	Compaction: Is it still a problem on the aeolian soils of the central parts of South Africa?	Prof. Leon van Rensburg, Soil, Crop, and Climate Sciences, University of the Free State



12h20	When the rubber hits the track	Louw Joubert and Jeanne Hands, Trelleborg Tyres
12h50	No-Till Conservation Agriculture for the birds?	Charlie MacGillivray, Karkloof KZN - Farmer and Conservationist

### 13h20 LUNCH

14h00	No-till workshops and viewing EXPO display	There is a workshop with advice for you. Go and Ask!
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18h30	<b>Social Braai</b> Salads, bread rolls, and fires supplied – Meat is for purchase by delegates; cash bar Socialise and enjoy meeting and greeting your friends both old and new
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## DAY 2• WEDNESDAY 7 SEPTEMBER • CROP ROTATION AND GRASS LEY SELECTION

08h45	Welcome to the second day and dedication	Johann du Plessis and Pastor August Basson
09h00	A story of collaboration in landcare!	Bright Mashiyana, KZN Dept of Agriculture and Rural Development, Soil Science Department, Cedara
09h30	Managing of forage Ley Crops for optimum animal production	Dr Chris Dannhauser, Pasture and Rangeland Consultant
10h00	Improving Insect Biodiversity through Conservation Farming	Dr Annemie Erasmus, ARC – Grain Crops Institute, Potchefstroom

### 10h30 Tea and Coffee

### LOOKING AT ALTERNATIVE CROPS

11h00	New opportunities for dry beans in a No-Till farming system	Dr Rob Mellis, Pro-Seeds Pietermaritzburg
11h30	Where No-Till in vegetable production is practical	Bill Kerr, Alpha Seeds and Vegetable Consultant
12h00	Is Zambia the place to be?	Paul Dobson, Mkushi Zambia, Farmer

### 13h00 LUNCH

### VIEW MACHINERY AND OTHER DISPLAYS

13h45	Continue workshop discussions Rain simulator and cover crop discussions	Viewing and discussions of your choice
15h45	<b>Field Demonstrations:</b> Cold drinks supplied	Attend machinery demo at MP Badenhorst's farm
20h00	<i>"Conservation—Yesterday - Today and Tomorrow"</i>	Dr John Hanks, Guest Dinner Speaker

## DAY 3• THURSDAY 8 SEPTEMBER • HEAR THE FARMERS – IRRIGATION AND ELECTRICITY TIPS

08h45	Welcome to the third day and dedication	Johann du Plessis and Pastor August Basson
09h15	The No-Till mechanisation system with the emphasis on planters and seed drills	Martin Adams, Machinery Consultant
09h45	Crop rotations for Conservation Agriculture in summer rainfall areas of South Africa	Bill Berry, Agronomy and No-Till Consultant

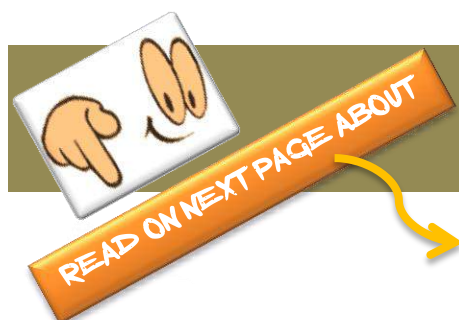
### 10h15 Tea and Coffee

### VIEW MACHINERY AND OTHER DISPLAYS

10h45	Revival Agriculture – Herlewing Landbou	Jurie Bezuidenhout, Farmer North West Province
11h15	Are you wasting water? Smart irrigation for No-Till Conservation Agriculture	Felicity Mitchell, KZN Dept Agriculture and Rural Development
11h45	Your energy wastage is ESKOM'S gain!	Steve Hearder, ESKOM
12h15	Panel Discussion	

### 13h00 LUNCH

**Let us all return home to adopt No-Till Conservation Agriculture  
It is the right thing to adopt!**



**Five Informal No-Till Conservation Agriculture  
Workshops will take place close to the Sentinel Hall**





## Five Informal No-Till Conservation Agriculture Workshops will take place close to the Sentinel Hall

From 14h00-16h00 on Tuesday 6 and Wednesday 7 September

These workshops will be facilitated by people, who will endeavour to give you answers to questions you could not ask in the lecture hall

***So...do not miss this opportunity!***



### 1. SOIL AND FERTILITY

**Facilitators:** Dr Alan Manson and Bright Mashiyana both from the Soil Science Department – KZN Department of Agriculture and Rural development, Cedara  
Discuss soil sampling—liming issues—side dressing issues—pH and Acid saturation difficulties!

### 2. MACHINERY/PLANTERS

**Facilitators:** Martin Adams – Machinery Consultant and Egon Zunckel No-Till farmer  
Get the best from your machinery with accurate settings and knowing where to look  
How and when do I create good mulch—the need to rip or not?

### 3. ASK A NO-TILL FARMER

**Facilitators:** Ralf Kusel, Paulpietersburg KZN, Bruce Shepherd, Bergville KZN, Tony Matchett, Karkloof Midlands KZN and Cobus van Coller, Viljoenskroon Free State  
Ask these farmers practical questions regarding the normal every day experiences of the No-Till farming  
Seek advice and opinions from those who know. *“They have been there, done that, and got the T-shirt”*

### 4. WEED CONTROL

**Facilitators:** Dr Charlie Reinhardt, Extraordinary Professor: Weed Science, University of Pretoria, and Dr Suzette Bezuidenhout, Plant Health, KZN Dept Agriculture and Rural Development, Cedara, with Anthony Muirhead – a well-established and practical No-Till farmer

**Discuss the weeds that are giving you problems and all related weed spray and chemical problems you would like to get advice on!**

### 5. COVER CROP SELECTION

**Facilitator:** Richard Findlay at cover crop demo site

#### MISSION STATEMENT

To actively promote and facilitate environmentally friendly, economically sustainable conservation farming, for the benefit of all

#### MISSIESTELLING

Om tot voordeel van almal aktiewe omgewingsvriendelike, ekonomies-volhoubare bewaringsboerdery te bevorder

#### UMGOMO

Ukuphikelela ukugquzela nokuhola ekutholeni izindlela ezongayo zokulima Ezingacekeli phansi imvelo, nezikhuthaza inqubekela phambili yomotho ukuze kuhlomule wonke umuntu

