



Aartappelhuis / Potato House  
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## AARTAPPELNAVORSINGSIMPOSIUM 2019

Die Navorsingsimposium is 'n gewilde platform in die aartappelbedryf waar tegniese aangeleenthede, formeel en informeel bespreek word. Navorsers wat deur die aartappelbedryf befonds word, rapporteer terug oor die vordering wat gemaak word met die navorsing. Alle produsente, navorsers, studente, insetverskaffers, en personeel van Aartappels Suid-Afrika, Aartappel-sertifiseringsdiens en Aartappellaboratoriumdienste word hartlik uitgenooi om die platform met ons te kom deel.

Die eerste aand word informeel gekuier terwyl die Villa Crop Protection Prysuitdelingsgeleentheid van Woensdagaand 25 Julie, ietwat meer formeel is.

**DATUM:** 23 tot 25 Julie 2019.

**PLEK:** Klein Kariba naby Bela-bela (Warmbad) in Limpopo

### REGISTRASIEFOOI

Registrasiefooi **voor of op 7 Junie 2019** is R2 200.00 per persoon (verblyf uitgesluit).

Laat registrasie (**10 Junie - 5 Julie 2019**) is R2 700.00 per persoon (verblyf uitgesluit).

Plaasbesoek: R500.00

### REGISTRASIE SLUIT: 5 JULIE 2019

Vir **aanlyn registrasie** besoek: <http://www.first-choice.co.za>.

Vir navrae aangaande registrasie, verblyf en vervoer vanaf die lughawe, kontak **Lethea Louw** by [Lethea@first-choice.co.za](mailto:Lethea@first-choice.co.za) of 083 288 7640.

Ons sien uit na u deelname.

## POTATO RESEARCH SYMPOSIUM 2019

*The Research Symposium is a popular platform in the potato industry where technical issues are discussed formally and informally. Researchers funded by the potato industry report on progress made with their projects. All potato producers, researchers, students, input suppliers, personnel of Potatoes South Africa, Potato Certification Service and Potato Laboratory Service are warmly welcomed to share the platform with us.*

*The first evening will be an informal event, whereas the Villa Crop Protection Prize Giving on Wednesday evening will be a little more formal.*

**DATE:** 23 to 25 July, 2019

**VENUE:** Klein Kariba near Bela-bela (Warmbad) in Limpopo.

### REGISTRATION FEE

Registration fee **before or on June 7, 2019** is R2 200.00 per person (accommodation excluded).

Late registration (**10 June – 5 July 2019**) is R2 700.00 per person (accommodation excluded).

Farm visit: R500.00

### REGISTRATION CLOSES: JULY 5, 2019

For **online registration**, visit: <http://www.first-choice.co.za>.

For enquiries regarding registration, accommodation and transport from the airport, contact **Lethea Louw** at [Lethea@first-choice.co.za](mailto:Lethea@first-choice.co.za) or 083 288 7640.

*We are looking forward to your participation.*

*Fienie Niederwieser*

Bestuurder: Navorsing & Ontwikkeling  
Aartappels Suid-Afrika

Manager: Research & Development  
Potatoes South Africa

Direkteure / Directors: JF van der Merwe (Voorsitter / Chairperson); JR Heinlein; J Bantom; AS Coetzee; JI Cronjé; BS du Toit; MJ Green; JC Holtzhausen; NJ Lourens; SG Mafuleka; NR Mbuyazi; PGJ Posthumus; WA van Amstel; JPJ van Zyl; TS Vikilahle; E Els (Sekretaris / Secretary) Reg. No. 2005/034944/08

# DRAFT PROGRAMME

## POTATO RESEARCH SYMPOSIUM 23–25 July 2019

| Tuesday, 23 July 2019   | Wednesday 24 July 2019   | Thursday 25 July 2019   |
|---|--|---|
|   | <b>07.00</b><br><i>Breakfast</i>   | <b>07.00</b><br><i>Breakfast</i>  |
| <b>09.00 -11.30</b><br><i>Registration</i>  | <b>08.00</b><br><i>Session IV</i>  | <b>08.00</b><br><i>Depart / Farm Visit Bufland Boerdery</i>   |
| <i>Session I Opening</i>  | <i>Session V</i>   | <p><b>Presentations will include:</b></p> <ul style="list-style-type: none"> <li>• Reports on cultivar evaluation trials carried out by workgroups in various production regions</li> <li>• Reports on research on the following aspects:               <ul style="list-style-type: none"> <li>- soil-borne diseases</li> <li>- water and nutrient use efficiency</li> <li>- soil health and conservation</li> <li>- aphid monitoring</li> <li>- quality</li> <li>- insect pests</li> <li>- nematode management</li> </ul> </li> </ul>  |
| <i>Light lunch</i>  |  |   |
| <i>Session II</i>   | <i>Session VI</i>  |   |
| <b>Refreshments</b>   |  |   |
| <i>Session III</i>  | <i>Session VII</i>   |   |
| <b>18.00</b><br><br><i>Informal Function</i><br><br><i>Dinner on Tuesday evening offers the opportunity to network informally and perhaps enjoy an early evening after a very long day.</i>   | <b>19.30</b><br><br><i>Villa Crop Protection Prize Giving Evening</i><br><br><i>During the Prize Giving Evening, prizes are awarded for best presentations by researchers, work groups and students, as well as the region best represented. Thereafter we relax until late.</i> |   |
| <p style="text-align: center;"><b>Guest speakers</b></p> <p><b>Prof Altus Viljoen</b> is a plant pathologist at the University of Stellenbosch. Prof Viljoen specialises on soil-borne diseases, in particular on Panama disease on banana. He will share with us his extensive international experience on how Panama disease spreads throughout the world.</p> <p><b>Prof Gavin Fraser</b> is an economist at Rhodes University. Prof Fraser's presentation will deal with the determination of the blue-, green- and grey water footprint of 50 crops grown in South Africa. Prof Fraser will also explain why this information is valuable for policy makers in respect of water use.</p> |  | <p style="text-align: center;"><b>Bufland Boerdery</b></p> <p>Bufland Boerdery is a farming company situated on the farm Buffelsfontein, 22km north-west of Naboomspruit / Mookgophong in the Limpopo Province. Bufland produces various crops which include fruit, citrus, pecan nuts and field crops such as potato.</p> <p>Bufland Boerdery also has a livestock enterprise that mainly consists of a Bonsmara stud; commercial feedlot; SA Mutton Merino sheep and a game and hunting division.</p> <p>Bufland's operations are further supported by the other divisions namely Bufland Seed Treatment and Buffalo Cargo.</p> <p>Bufland follows a strict biological approach in its quest for sustainable farming. The farm has a full compost manufacturing site that provides for the whole farm's composting needs. The brand is already well known for quality in South Africa and abroad. It is used for export as well as for the local marketing of its products.</p> |

# VOORLOPIGE PROGRAM

AARTAPPELNAVORSINGSIMPOSIUM 23–25 Julie 2019

| Dinsdag, 23 Julie 2018   | Woensdag 24 Julie 2018  | Donderdag 25 Julie 2018   |
|--|---|---|
|  | 07.00<br>Ontbyt / Breakfast   | 07.00<br>Ontbyt / Breakfast   |
| 09.00 -11.30<br>Registrasie  | 08.00<br>Sessie IV  | 08.00<br>Vertrek / Plaasbesoek Bufland Boerdery   |
| Sessie I Opening   | Sessie V  | <b>Aanbiedings sal insluit:</b> <ul style="list-style-type: none"> <li>• Verslae van kultivarevaluasie proewe wat deur werkgroepe in verskillende produksiestreke gedoen is</li> <li>• Verslae rakende? die volgende aspekte: <ul style="list-style-type: none"> <li>- grondgedraagde siektes</li> <li>- water- en bemestingsgebruiks-effektiwiteit</li> <li>- grondgesondheid en bewaring</li> <li>- plantluis monitoring</li> <li>- kwaliteit</li> <li>- insekplae</li> <li>- aalwurmbeheer en</li> <li>- opslagbeheer</li> <li>-</li> </ul> </li> </ul>  |
| Ligte middagete  |   |   |
| Sessie II  | Sessie VI   |   |
| Verversings  |   |   |
| Sessie III   | Sessie VII  |   |
| 18.00<br><b>Informele Funksie</b><br>Aandete Dinsdag-aand bied geleentheid om informeel te kuier en dalk vroeg in te kruip na 'n baie lang dag.  | 19.30<br><b>Villa Crop Prysuitdelingsaand</b><br>Tydens die Villa Crop Prysuitdelingsaand word pryse toegeken vir die beste aanbiedings (navorsers, werkgroep en student) asook beste bywoning deur 'n streek. Daarna kuier ons tot laat. |   |
| <b>Gassprekers</b><br><br><b>Prof Altus Viljoen</b> is 'n plant patoloog aan die Universiteit van Stellenbosch. Hy spesialiseer op grondgedraagde siektes, in besonder op Panamasiekte by piesang. Hy gaan sy uitgebreide internasionale ervaring oor hoe Panamasiekte reg oor die wêreld versprei, met ons deel.<br><br><b>Prof Gavin Fraser</b> is 'n ekonoom by Rhodes Universiteit. Prof Fraser se aanbieding gaan handel oor die berekening van die die blou-, groen- en grys watervoetspoor van 50 gewasse wat in Suid Afrika verbou word. Hy gaan ook die waarde van hierdie inligting vir beleidmakers tov watergebruik, bespreek. |   | <b>Bufland Boerdery</b><br><br>Bufland Boerdery is 'n boerderymaatskappy op die plaas Buffelsfontein, sowat 22 km noordwes van Naboomspruit / Mookgophong in Limpopo. Bufland produseer verskeie gewasse wat insluit vrugte, sitrus, pekanneute en verskeie veldgewasse waaronder ook aartappels.<br><br>Bufland Boerdery het ook 'n groot vee-afdeling wat 'n Bonsmara stoet, 'n voerkraal, SA vleismerinos en 'n wild en jag afdeling insluit.<br><br>Bufland volg 'n streng biologiese benadering in sy strewe na volhoubare landbou. Die plaas het 'n volledige komposvervaardigingseenheid wat aan die hele plaas se behoefte aan kompos voldoen.<br><br>Die handelsmerk word gebruik vir bemerking van kwaliteit produkte en is goed bekend in Suid Afrika en elders. |