Congress overview Wednesday 13 January

Session in English

PLANTE KONGRES 2027

13.00 – 13.45

New nitrogen regulation – where are we now? *Repræsentatives of SGAV* **01**	The search for hidden field drains *Bo Vangsø Iversen, Alex Arberg* **02**	Insects in the field – from research to crop production *Ole Green, Stine Kramer Jacobsen* **03**	Can we breed our way out of the pesticide problem? *Jens Due Jensen, Linda Kærgaard Nielsen* **04**	PFAS: Are Forever Chemicals really forever? *Zongsu Wei, Tue Kjærgaard Nielsen* **05**	What is your land really worth? *Jakob Vesterlund Olsen, Stine Hjarnø Jørgensen* **06**	The nitrogen regulation must not overlook minor seed crops *René Gislum* **07**

14.00 – 14.45

NUAR – what does it all mean? *Jørgen Eriksen, Søren Kolind Hvid* **08**	The next chapter for the coastal water councils *Morten Graversgaard, Mark V. Eriksen* **09**	From species-rich grassland to healthy soil *Helena Møller Nørgaard, Michael Kjerkegaard* **10**	Rust and ergot threaten cereal crops *Mogens Hovmøller, Ghita Nielsen* **11**	Get more from forage under the new nitrogen requirements *Torben S. Frandsen, Rene Cornelissen, Aksel Duedahl* **12**	Robotics, biology and the future of crop protection *Svend Christensen, Nina Cedergreen* **13**	Weed control in grass seed crops: strategies, methods and products *Birte Boelt, Carl Høj Laursen* **14**

Coffee

15.15 – 16.00

Pesticide-independent agriculture by 2040: is it realistic? *Carsten Fabricius, Jens Erik Jensen* **15**	How can we make room for nature in the landscapes of the future? *Henrik Vejre, Irene Wiborg* **16**	Can soil carbon sequestration pay off? *Claudia Nielsen, Johannes L. Jensen* **17**	Deep roots: better nitrogen use? *Kristian Thorup-Kristensen, Jorge F.M. Vélez* **18**	Does maize still pay off in the cropping plan? *Ferdinando Binacchi, Bent Halkjær Hedegaard* **19**	Foliar fertilisation with a climate benefit *Andreas Brændholt, Nanna Schrøder Baggesen* **20**	The pests are moving in: what do we do now? *Henrik Bak Topbjerg, Carl Høj Laursen* **21**

16.15 – 17.00

Fallow land as a mitigation measure: how much difference does it make? *Henrik Thers, Kenneth Hansen* **22**	Pesticides in drinking water: what do we really know? *Nina Cedergreen, Hanna Lilith Johansson* **23**	Get more manganese and phosphorus from catch crops *Sidsel Birkelund, Dennis Konnerup* **24**	Food-grade grain: does it pay? *Ulrik Hansen, Bo Jensen* **25**	Are fodder beets the future of nitrogen-efficient forage production? *Torben S. Frandsen, Joakim Ekelöf* **26**	How the next generation sees the future *Lukas Olesen, Søren Bank* **27**	Annual meeting of the Seed Section *Troels Prior Larsen* **28**

Congress overview Thursday 14 January

Session in English

PLANTE KONGRES 2027

08.30 – 09.15

How farms are adapting to the new nitrogen requirements *Nanna Hellum Kristensen Jacob Krog* **29**	Mapping SGO areas: what happens next? *Jesper Hannibalsen Karsten Dollerup* **30**	Catch crops and tillage: what about the carbon? *Dorthe Lisby Tine Engedal* **31**	Can your field data improve the bottom line? *Jens Erik Jensen Anders Christian Halberg* **32**	Biochar under debate: risks and potential *Wolfgang Stelte Tobias Pape Thomsen* **33**	More hectares, more employees, greater responsibility *Christian Sommerlund Kim Laursen* **34**	Regenerative agriculture at scale – lessons from France *Laurent Chevallier* **35**

Coffee

09.45 – 10.30

Catch crops under scrutiny: do they deliver? *Rasmus Rumph Frederiksen Tina Houlborg* **36**	Mapping SGO areas: what happens next? *Brian Jacobsen Michael Højholdt* **37**	When does reducing nitrogen make economic sense? *Ole Schou Julie T. Christensen* **38**	Precision farming – a win for the environment? *Davide Cammarano Mathias Truel Mørup* **39**	Fewer fungicides: what do we do now? *Ghita Nielsen Brittany D. Beck-Tscochev Chris Sørensen* **40**	Stronger plants start with natural defenses *Mette Vestergård Madsen Hans Thordal-Christensen* **41**	1,100 hectares through the AI lens *Rasmus N. Jørgensen Kristian Boel Kjær Østergaard* **42**

10.50 – 11.35

Is there room for oilseed rape in future crop rotations? *Nanna Hellum Kristensen Marian Damsgaard Thorsted* **43**	Taking agricultural land out of production: how far have we come? *Asger Petersen Simon Bjorholm* **44**	Getting more from nitrogen: what do the national field trials show? *Mette Kramer Langgaard Torkild Birkmose* **45**	New rules of engagement in the fight against weeds *Gitte Skovgaard Kasper Kjær Jensen* **46**	UDGÅR Make room for beneficial insects: and reap the rewards *Stine Kramer* **47**	Can soil amendments help cut greenhouse gases? *Klaus Steenberg Larsen Zhi Liang* **48**	Finding new water sources for field irrigation *Jacob Johnsen Pernille Weiland Pedersen* **49**

Lunch

Congress overview Thursday 14 January

30 min session provides time for networking

Session in English

PLANTE KONGRES 2027

12.35 – 13.05

30 min

Can fertilisation make plants stronger?

Søren Husted **50**

30 min

Can blue mussels give us cleaner seas?

Maren Moltke Lyngsgaard **51**

30 min

AI in crop production - today and tomorrow

Jacob Lynov Midak **52**

30 min

Land sharing or land sparing?

Tavs Nyord
Jeppe Aagaard Kristensen
Signe Normand
Jørgen E. Olesen **53**

'Room for Growth'

- networking and barista coffee
- taste plant-based foods
- posters presenting new research
- sponsor activities

13.25 – 14.10

Winter cereals require new strategies

Leif Hagelskjær
Michael Højholdt **54**

Field-level regulation and taking land out of production: how are they linked?

Asger Petersen
Søren Kolind Hvid **55**

New forests can become valuable habitats too!

Nané Køllgaard Pedersen
Jeppe Dalgaard Bjerre **56**

The way forward without insecticides – UK experiences

Duncan Coston **57**

Can grass benefit both crop production and biogas?

Sven Erik Pinstrup
Bruno Sander Nielsen **58**

Can climate action strengthen your bottom line?

Andreas Jensen
Christian Duus Olesen **59**

Can you build a farming business with likes?

Thomas von Obelitz
Mathilde Thorup
Mikkelsen **60**

Coffee

14.40 – 15.25

Pulses: high ambitions, difficult conditions

Marian Damsgaard Thorsted
Aslak Christiansen **61**

More protected nature in Denmark's future landscapes

Signe Normand
Rikke Rørby Graversen **62**

More biodiversity requires new landscapes

Rasmus Ejrnæs
Pia Boe Bak **63**

CropLife Session: sponsored session

Nerijus Silingis
Lars Kruse Andersen
Jakob Skodborg **64**

Catch crops with a double benefit?

Ulrik Kragh
Emil Dahl Nielsen
Lars Langskov Nielsen **65**

N_2O emissions outside the growing season – do they matter?

Christian Dold
Ida Astrid Larsen
Laura Andersen **66**

Nitrogen or phosphorus: what counts when taking land out of production?

Anders Erichsen **67**

15.40 – 16.25

Buying and selling nitrogen quotas: when does it pay?

Michael Friis Pedersen
Jens Elbæk **68**

Agriculture under fire: what is happening in the media?

Anne Sophia Hermansen **69**

Two methods, one goal: more biodiversity

Bent Rasmussen
Asbjørn Emil Hertz **70**

Four farms lead the way on IPM

Finn Olsen
Mette Sønderskov
Rune Gjengedal **71**

From agricultural fibres to the building materials of the future

Kristian Lundgaard-Karlshøj
Finn Borg **72**

Establishing and selecting catch crops in practice

Niels Holmgaard
Betty Schmidt **73**

Can we reduce phosphorus losses from agricultural land?

Zachary Simpson
Goswin Hechrath **74**