



PCGIN (2017-2018) stakeholder meeting

**PGRO, The Research Station, Great North Road, Thornhaugh,
Peterborough PE8 6HJ**

Tel: 01780 782585

Tuesday, 5th December 2017 (10:30)

Programme

10:30 Arrival, tea & coffee

Welcome & introductions (Claire Domoney, JIC; Dhan Bhandari, AHDB; Becky Ward, PGRO)

Chair: Dhan Bhandari (AHDB)

11:00 Overview & update on PCGIN (Claire Domoney, JIC)

11:20 Genetics of disease resistance as a major trait controlling yield in pulse crops (Anne Webb/Tom Wood, NIAB)

11:40 Building new resources for faba bean using mutagenesis (Donal O'Sullivan, Reading)

12:00 Trials of novel PCGIN germplasm at JIC in 2017 (Mike Ambrose, JIC)

12:15 LUNCH with poster viewing & displays related to UK pulse crops

13:05 Associated student projects

Completed project (15 min)

- Emily Bailes (Royal Holloway): Floral traits and Pollination in *Vicia faba*

Flash presentations of student projects (5 min each)

- Vicky Tagkouli (UoR, Reading): Recurrent selection in faba bean breeding
- Ahmed Warsame (UoR): Fine-mapping the hilum colour gene in faba bean
- Rosanne Maguire (UoW, Warwick): *Phaseolus vulgaris*: adapting the missing link for sustainable production and consumption in the UK
- Brian O Loinsigh (Nottingham University/PGRO): Investigating the relationship between *Aphanomyces euteiches* and yield decline in pea
- Eilidh Crawford (JIC): *Stay-green* genes, yield and nodulation in pea
- Sascha Jenkins (UoW) Examining identity, phylogeny, and pathogenicity factors in *Fusarium* species affecting pea

- Tom Reynolds (NIAB): Minimising the impact of chocolate spot: mapping host resistance genes & exploring pathogen population structure

Projects associated with PCGIN:

14:00 PeaGen, a LINK project with feed industry (Claire Domoney, JIC)

14:10 EUCLEG: a collaborative project with China (David Lloyd, University of Aberystwyth)

International projects related to PCGIN:

14:20 Ethiopian lupins for food and feed (Matthew Nelson, Kew)

14:30 Bean4NAfrica, Norfab (Donal O'Sullivan, University of Reading)

Viewpoint from the industry:

14:40 Overview of PeaYEN and Legume Innovation Network (James Wallace, IAR Agri); Updates from Tom Yewbrey (UK Pulses), Mark Nightingale (Elsoms Seeds) and Josiah Meldrum (Hodmedods)

15:15 Wrap up & AOB

Attendees

Peter Smith (Agrii)

Andrew Whiting (Birds Eye)

Jeremy Widdowson (British Society of Plant Breeders)

Louise Everest (British Society of Plant Breeders)

Sue Kennedy (Elsoms)

Mark Nightingale (Elsoms)

George Goodwin (Elsoms)

Bob Miles (Arlabion)

Josiah Meldrum (Hodmedods)

James Wallace (IAR Agri)

Craig Padley (LS Plant Breeding (RAGT))

Matthew Lilley (Princes Ltd)

Tom Yewbrey (Senova Ltd)

Dhan Bhandari (AHDB)

Dawn Teverson (AHDB)

Martin Cannell (Defra)

Yaadwinder Sidhu (Defra)

David Cooper (Defra)

David Lloyd (Aberystwyth University)

Tony Miller (JIC)

Mike Ambrose (JIC)

Noam Chayut (JIC)

Carol Moreau (JIC)

Tracey Rayner (JIC)

Abhimanyu Sarkar (JIC)

Claire Domoney (JIC)

Jon Clarke (JIC)

Eilidh Crawford (JIC)
Debra Canton-Stoker (JIC)
Jane Thomas (NIAB)
Tom Wood (NIAB)
Anne Webb (NIAB)
Tom Reynolds (NIAB)
Roger Vickers (PGRO)
Becky Howard (PGRO)
Shona Duffy (PGRO)
Louise Salt (QIB)
Matt Nelson (Royal Botanic Gardens, Kew)
Jemma Taylor (Royal Botanic Gardens, Kew)
Emily Bailes (Royal Holloway, University of London)
Yan Hu (University of Leeds)
Sarah Alomrani (University of Leeds)
Brian O Loinsigh (University of Nottingham)
Donal O'Sullivan (University of Reading)
Vicky Tagkouli (University of Reading)
Ahmed Warsame (University of Reading)
Rosanne Maguire (University of Warwick)
Eric Holub (University of Warwick)
Sascha Jenkins (University of Warwick)