



The James
Hutton
Institute

Technical Day for Farmers

Thursday 9 June 2016

Linking Environment and Farming: The James Hutton Institute, one of Scotland's leading LEAF Innovation Centres, invites farmers to come and hear about new work to assist sustainable farming practice. This year, we're joined by SRUC and SoilEssentials with whom we work closely on many research projects.

This year marks LEAF's 25 year anniversary and we are pleased to help them celebrate by showcasing even more of the research which supports our commitment to sustainable and environmentally responsible farming practice.

Balruddery Farm

Angus

DD2 5LJ

 Join in the conversation before, during and after the event
@JamesHuttonInst #LEAFTechDay





Preliminary Programme

- 09:30** Registration and refreshments
- 10:00** Guided tours and indoor displays
- 12:45** Lunch and networking
- 13:45** Guided tours and indoor displays
- 16:30** Close

Registration

To book your place at this free event, please use the link below

<http://leaftechnicalday2016.eventbrite.co.uk>

Tour details

Both tours will be repeated in the afternoon session. Each tour takes approximately 2.5 hours (allowing time for walking between stops).

Tour A

- 1. Our Farms and LEAF**
Euan Caldwell, James Hutton Institute
- 2. Cover crops in a Scottish winter**
Blair McKenzie, James Hutton Institute and Alan Johnson, Kings
- 3. Integrated Pest Management in Cereals**
Fiona Burnett and Neil Havis, SRUC; Adrian Newton, James Hutton Institute
Whole-system models and decision aids
Geoff Squire and Mark Young, James Hutton Institute
- 4. 70 year trends and current yield gaps**
Geoff Squire, James Hutton Institute
- 5. Assessing the field performance and environmental impact of GM blight-tolerant potato in Ireland**
Ewen Mullins, Teagasc
- 6. Using Precision Farming data to lower environmental impact and increase profits**
Robert Ramsay, SoilEssentials
- 7. Characterising the Scottish arable farming system**
Graham Begg, James Hutton Institute
- 8. Designing a Sustainable Cropping System?**
Cathy Hawes, James Hutton Institute

Tour B

- 9. Practical Precision Farming**
Jim Wilson, SoilEssentials
- 10. Eco-engineering for improved riparian buffer strips**
Marc Stutter, James Hutton Institute
- 11. Sustainable environment – can we easily stop loss in biodiversity on farmland?**
Edward Baxter, Harper Adams University and James Hutton Institute
- 12. Soil texture and structure**
Ken Loades and Tracy Valentine, James Hutton Institute
- 13. How can farm management promote pest control?**
Carolyn Mitchell and Ali Karley, James Hutton Institute
- 14. Nitrogen fixation by Faba beans**
Euan James and Pete Iannetta, James Hutton Institute
- 15. Improved phosphorus use efficiency through intercropping**
Courtney Giles and Tim George, James Hutton Institute
- 16. Cereal-legume plant teams**
Adrian Newton and Pete Iannetta, James Hutton Institute

With thanks to:

