



The James
Hutton
Institute

Technical Day for Farmers

Tuesday 3 June 2014

Linking Environment and Farming: The James Hutton Institute, Scotland's LEAF Innovation Centre, invites farmers to come and hear about new work to assist sustainable farming practice. Meet other farmers and hear from a local LEAF farmer what it means in practice.

Balruddery Farm

Angus

DD2 5LJ



Preliminary Programme



- 0930** Registration and refreshments
- 1000** Welcome and introduction to LEAF
- 1020** Tours of relevant crop trials & demos, with talks
- 1230** Lunch with poster displays
- 1330** Tours of relevant crop trials & demos, with talks
- 1600** Close

Talks will be given by experts at each point of interest around the Centre for Sustainable Cropping.

- 1** Welcome by James Hutton Institute representative
- 2** LEAF intro – *Kathryn Mitchell, LEAF representative*

Soil

- 3** Tramlines project – *Ken Loades, James Hutton Institute*
- 4** Soil structure – *Bruce Ball, SRUC*
- 5** Soil Essentials – *Robert Ramsay, Soil Essentials/farmer*
- 6** Soil physics and rooting – *Tracy Valentine, James Hutton Institute*

Nutrients

- 7** The nitrogen cycle – *Tim Daniell, James Hutton Institute*
- 8** BNF and legumes – *Pete lanetta & Euan Jones, James Hutton Institute*
- 9** P use and barley varieties – *Tim George, James Hutton Institute*

Wider environment

- 10** IPM - *Adrian Newton, James Hutton Institute*
- 11** Natural enemies and pest control – *Ali Karley, James Hutton Institute*
- 12** Centre for Sustainable Cropping – *Cathy Hawes, James Hutton Institute*
- 13** 'Linking Environment and Farming at Gilston Mains' – *Edward Baxter, Gilston Mains/farmer*

Additional sessions (location on site and timing TBC)

- Demonstration of the James Hutton Institute's Soil App, with Q&A – *Matt Aitkenhead, James Hutton Institute*
- Demonstration of portable XRF equipment for nutrient estimations – *Charles Shand, James Hutton Institute*
- Machinery company static display: minimum tillage cultivation – *company TBC*

[**Click here to register**](#)