

# Programme



## Event Timings

0900h	Official welcome by David Webster (LEAK UK)	1300h	Workshops
0915h	Workshops	1430h	Arable Conversation 2
1030h	Arable conversation 1	1530h	Centre for Sustainable Cropping tour (until 1700h)
1130h	Seminars	1600h	Event close



Plots, exhibits and working demonstrations will be exhibited throughout the day

[View programme online](#)

## Seminars and Conversations will be held in the Main Marquee

### Seminars 1130h - 1230h

#### Novel and minor crops – their potential in Scotland

**Prof Derek Stewart (James Hutton Institute)**

As farming adapts to the changing climate and policy landscape, new crops and markets are opening up. Opportunities will be explored for expanding minor crops, such as legumes and oilseeds, and introducing new fibre (hemp, flax), food and medicinal crops, including a look at the infrastructure and market routes for these crops.

#### Making soils resilient to extreme weather

**Dr Kenneth Loades (James Hutton Institute)**

Soil resilience can be viewed simply as the soils ability to restore itself following a destabilising event. To achieve resilient soils however requires long-term management practices with no one fix solution to building soil resilience. With the wide range of soil types in Scotland, 25 major sub groups and over 1,000 individual types, there is no one management solution with a need for a balanced approach and range of options.

#### The BARiTONE Barley Industrial Training Network

**Prof Robbie Waugh (Director of the International Barley Hub) accompanied by poster presentations by BARiTONE PhD students**

Find out how the International Barley Hub (IBH) is convening the world's top scientists in barley to deliver step changes in barley research, production and use, and resilience across the supply and value chains. Prof Waugh will explain how the IBH is developing the next generation of barley scientists working at the research-industry interface through the BARiTONE Industrial Training Network PhD program. The seminar is accompanied by posters presented by BARiTONE PhD students.

#### The benefits and constraints of incorporating grazing animals into a soil regenerative approach?

**Frédéric Thomas, one of the founders of BASE-France and a pioneer of conservation agriculture**

This session will help the audience to better understand the challenges of regenerative practices.

### Arable Conversations

#### Which practices will create resilience in Scottish arable farming? (1030h)

Extreme weather conditions have continued to impact on the arable sector. What can farmers do to cope with excessive rain, drought and unpredictable temperatures to increase on farm resilience? Chaired by Elizabeth Massie, who farms in East Lothian, and with a panel representing farmers and agronomists, this conversation will discuss soil and crop management practices that are starting to show benefits for coping with weather extremes and associated changes in pests and diseases.

#### Exploring the markets in Natural Capital (1430h)

Agriculture depends on nature – healthy soils, clean air and water, microbes, plant and animal life. The value of natural capital is, increasingly, being understood in the agricultural sector. To realise this value, however, it must be measured and monitored. Which methods can be used by farmers to quantify natural capital on their land? And how will they be rewarded for preserving and improving this natural capital? Chaired by Clive Mitchell (Nature Scot), this conversation explores the challenges and benefits of natural capital markets from the perspectives of farmers (SAC Consulting), advisers (Nature Scot), researchers (James Hutton Limited), and policy (Scottish Government), and aims to foresee how these markets might operate in the future.

### Workshops

A series of short workshops will be conducted in the morning and again in the afternoon focusing on:

#### Soil quality assessment

**Emma Willis (AHDB Environmental Specialist)**

Location: adjacent to exhibit F

#### Maximising the benefits of integrated management practices

**Prof Fiona Burnett (SRUC) and Dr Neal Evans (Voluntary Initiative)**

Location: exhibit F

#### Crop assessment in research trials

**Sebastian Raubach (James Hutton Institute)**

Location: Field plot 7

#### RL variety plot tours

**Mark Bollebakker (AHDB)**

Location: Field plot 20

## Partners



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