

# 2023 'Super' Nuffield Farming Conference

Session 1 – morning Wednesday 15<sup>th</sup> November

HALL 1: Sustainable Dairy Farming for the Future

HALL 2: Seeds of Change: Regeneration and Net Zero

Ian Baggs Sustainable forage cropping for dairy cattle in the face of climate change challenges **Gary Thompson** Breaking dairy farming's addiction to inorganic fertilizer: the road to rehabilitation Anna Bowen Cow calf contact: dairy's ethical future

Sam Smith Regenerative agriculture: a shared ambition for the future of farming? Ben Hunt Can you farm carbon? **Chris Taylor** Do regenerative farming practices pave the way for UK agriculture to meet Net Zero

## Session 2 – morning Wednesday 15<sup>th</sup> November

HALL 1: Looking Forwards to a Brighter Farming Future
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#### **Emily Aitchison**

Farm to Glass: assessing how farmers can benefit from future trends in the drinks industry. **Chris Manley** Taking agriculture to the leading edge: what can we learn from the best leaders inside and outside agriculture?

## **Peter Craven**

How to progress a family farming business from 'good' to 'great' **James Standen** 

Achieving excellence in university and college farms. Implementing best practice from home and abroad.

**David Throup** Poultry Manure: a study into the storage, bi-product capabilities & the impact on environment sustainability **Miles Middleton** Working towards Net Zero in the Dairy sector...trade offs, opportunity costs and alternative allocations for scarce resources. Ali Cook Utilisation and impact of robotics on large scale dairy farms. **Emily Padfield** 

The mob-grazed flerd: improving soil, biodiversity and farm incomes

#### Session 3 – afternoon Wednesday 15<sup>th</sup> November

HALL 1: Supply and More Demands?	HALL 2: People: Reputation, Connection and Growth
Matthew Blyth	Helen Wyman
Evaluating the potential cost benefits of electronic data recording for UK sheep and beef farms	Mentoring: A mechanism for driving positive change in UK agriculture
Gary Spence	Kendra Hall
I can't believe it's not beef! Can livestock compete with alternative proteins?	Building trust in British farming through increased transparency of on-farm livestock production
Aisla Jones	Oli Chedgey
How can retail and supply chains support demand for more sustainable aquaculture feed?	Living the Farming Ladder

### Session 4 – morning Thursday 16th November

#### HALL 1: Innovation in Commercial Plant Production

## HALL 2: Can Health, Wealth and Happiness be a Ruminant **Reality**?

Lizzie Carr-Archer How seed breeding could reduce farm inputs in the future Nicola Harrison Mapping out a green growth strategy for UK horticulture Fred Langdale Frost protection and post frost care in cool climate viticulture Liz Cresswell Cattle health schemes: what does success look like? Miranda Timmerman Worming like a Winner: A guide to a sustainable UK sheep flock **Rob Havard** Evaluation of Beef cattle selection methods for profitability in grass fed production systems Vic Ballantyne Too fat? The role of condition in maternal livestock in areas with extreme seasonal variability

Session 5 – morning Thursday 16th November

## HALL 1: The Future of Livestock Farming Systems

#### **James Stobart**

Effective monitoring methods that measure ecological outcomes in grazing systems Martin Gott

Artisan Cheese: how farming systems impact cheese quality

#### Dan De Baerdemaecker

Influences affecting management and productivity of deer as a semi-domesticated species in an intensive farming system

## HALL 2: Can Sustainable Farming be Profitable?

**Toby Simpson** Cover and catch cropping opportunities in UK arable agriculture **James Pick** Can maincrop potatoes be grown in a regenerative system?

#### Tom Young

ter use: opportunities for agriculture based on cross-disciplinary knowledge sharing. Sustainable v **Olivia Champion** Can carbon neutral edible insects be farmed profitably?

## HALL 2: Beyond Livestock