

BSAS 2021
WEBINAR SERIES

Webinar

Tuesday 13th April 2021
17:00 - 18:30 (UK)

The potential contribution of livestock to addressing the twin emergencies of future of life as we know it on planet earth:

Climate Change and Biodiversity Loss

Livestock are frequently blamed for the size of their contribution to both, yet research, policy and innovation have all led to significant progress in decreasing those negative impacts.

The challenge, however, is far from over and the livestock sector has a long way to go in achieving its potential contribution to helping governments meet their net-zero targets.



**The event is being held at BSAS 2021 as a stand-alone symposium.
There is no charge for this webinar.**

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Climate and Biodiversity Webinar

Tuesday 13th April 2021 | 17:00 - 18:30 (UK)



The potential contribution of livestock to addressing the twin emergencies of Climate Change and Biodiversity loss.

Human activity has prompted two major crises for the future of life as we know it on planet earth: Climate change and Biodiversity loss. Livestock are frequently blamed for the size of their contribution to both, yet research, policy and innovation have all led to significant progress in decreasing those negative impacts.

The challenge, however, is far from over and the livestock sector has a long way to go in achieving its potential contribution to helping governments meet their net-zero targets.

THE SPEAKERS

Prof Imke de Boer (Wageningen University) will start the session by outlining a vision for a national food system rooted in nature but is also very much part of the global food system. She will describe how livestock can use biomass more sustainably, hence reducing their impact on land use and hence on climate change

Dr Mariecia Fraser (Aberystwyth University) will focus on livestock and biodiversity illustrating how differences in the grazing behaviour of different livestock species and breed of grazer can be exploited to deliver beneficial changes in sward composition and related habitat value. Opportunities to simultaneously deliver improved biodiversity and increase production system efficiency will be highlighted wherever possible.

Prof Mads Fischer-Moller (SRUC) will draw on his experience of advising policy-makers in Scandinavian countries to stimulate discussion on how researchers and decision-makers need to work together, drawing in farmers and consumers, to understand how public funding can help accelerate the transformation of livestock production systems towards a more positive impact on greenhouse gas emissions and biodiversity loss.



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Webinar

Wednesday 14th April 2021
13:00 - 14:30 (UK)

Developments in Dairy

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The Challenge of Change

The New Normal?



Over the next five years, the dairy industry is going to be faced with challenges that will have a significant impact on the sector's future. During this webinar, chaired by Professor Dave Roberts, Head of Agriculture and Business Management at SRUC, our expert panel including Dr Jeffery Bewley, Mr Nic Parson and Prof Ian Givens, will identify what immediate and future steps need to be taken to help organisations navigate these obstacles, so they can continue to thrive. This includes addressing how we move towards zero carbon farming, as although this is an aspect championed by the Government and milk buyers, it must be understood that to be achieved successfully, it requires a multi-faceted approach and there is no one suit all solution. Although the industry faces its challenges, there are some wins to be gained, which will help farms reduce carbon emissions and improve their economic sustainability.

The event is being held at BSAS 2021 as a stand-alone symposium.
There is no charge for this webinar.

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Webinar

Wednesday 14th April 2021
15:00 - 16:30 (UK)

Hyperprolific Sow and Progeny

Managing the hyperprolific sow and progeny

Genetic selection over the past few decades has resulted in increased litter size in modern sows which has necessitated changes in management of sows and progeny. Increased litter size is often associated with increased whole litter weight, decreased average birthweight, increased number of small for age piglets and greater variability in birthweight all of which introduce some challenges as well as opportunities. The webinar on Managing the Hyperprolific sow will cover the management of these sows and progeny and feature global experts. Subjects covered (and speakers) include “Nutrition of the sow herd” (Dr Uislei Orlando, Global; Nutrition Programs Director, Pig Improvement Company, USA), “Managing the progeny of the hyperprolific sow” (Professor John Pluske; CEO and Chief Scientist, Australian Pork Research Limited, Australia) and “Welfare and housing the hyperprolific sow and litters” (Dr Vivi Aarestrup Moustsen, Danish Pig Research Centre, Denmark). The session is chaired by Prof Frank Dunshea.

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Webinar

Wednesday 14th April 2021
17:00 - 18:30 (UK)

Future Beef Farms



What do Future Beef Farms need to look like?

This interactive session will bring together a range of experts from across the beef industry to share their thoughts on what future beef farms need to look like. The panelists are Sarah Haire (Head of Agriculture for Dunbia and leads on the UK Sustainable Beef Platform), Seth Wareing (Business Manager for Stabiliser Cattle Company), Dr Jude Capper (Livestock Sustainability Consultant) and Bryn Hughes (National Sheep & Beef Specialist, Wynnstay). There will be discussions on the role of genetics, the need for farmers to engage with key performance indicators, how to deal with the range of systems, and how to improve the public perception of the beef sector.

Questions can be submitted to the BSAS or @LizGenever Twitter account with #futurebeef included in the message.

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