

Introduction

Farmers and land managers in the East of England can learn how to manage, protect and preserve their soil in a changing climate, at an event being organised by Natural England in partnership with the Environment Agency.

This event at Tattersalls, Newmarket, will focus on the effects of climate change on soils in the East of England. The expert speakers will consider strategies to manage, protect and preserve soil and increase organic matter. These strategies range from cultivation techniques to organic material additions. The roles of Environmental Stewardship, planting techniques and woodlands in soil carbon management will also be explored.

Attending the event will ensure land managers understand the range of methods available for protecting and improving their soils, and appreciate the importance of managing their soils for now and the future.

Booking closes on 9th February 2010 and spaces are limited, so contact us now to secure your place.

Please let us know of any dietary requirements when booking.

BASIS and NROSO

Environment points will be available.

The Programme

- 9.00am Registration, coffee and networking
- 10.00am Welcome and introduction by the Chairman. Shaun Thomas, Natural England.
- 10.05am Climate change and effects on agriculture in the East of England. Overview on the potential impacts of climate change on agriculture in the East of England. Aarun Naik, NFU.
- 10.25am The potential to increase carbon storage in agricultural soils. How organic material additions can increase the organic carbon content of agricultural soils. Prof Brian Chambers, ADAS.
- 11.00am Coffee
- 11.30am Looking after our soils in a changing climate – a farmer's perspective. The importance of protecting the soils at Stody Estate. Integrating Environmental Stewardship, resource protection and arable production. Ross Hadow, Stody Estate.
- 11.55am Farm woodlands as a carbon sink. Increasing soil stability and soil carbon storage by land use change to woodland and energy crops. Mike Render, Forestry Commission.
- 12.15pm An alternative fertiliser? Biochar – a sink for carbon in the soil and a soil improver. A new fertiliser on the horizon? An update on Biochar and potential uses in the region. Dr Zoe Wallage, UEA.
- 12.35pm Lunch and networking
- 1.40pm Soil practical. A range of soils demonstrating high and low carbon from the Wimpole Estate.
- 2.25pm Soil carbon at Wimpole and Wallingford. How land management practices can influence soil carbon: Wimpole and The National Trust's Wallington carbon footprint project. Richard Morris, National Trust.
- 2.45pm Cultivation techniques to preserve soil carbon. How reduced tillage and other cultivation techniques can increase the organic carbon content of agricultural soils. Bill Basford.
- 3.05pm Final discussion and close. Chairman.
- 3.30pm Coffee and networking
- 4.00pm End
- Refreshments and lunch are included.

Please assume that your booking will be successful unless you hear otherwise

Further enquiries to:

ISS Farm Events on **0113 230 3753**

Email: farmevents@naturalengland.org.uk

For information about future events visit:

www.naturalengland.org.uk/ourwork/farming/landmanagementadvice/events/default.aspx

Please tear along the perforation to remove the Return Slip

To book your place, please complete this form and post.

Alternatively, you can telephone **0113 230 3753** or email **farmevents@naturalengland.org.uk**, quoting the event reference number shown on this slip.

I would like to attend the event at:

**Tattersalls
Park Paddocks
The Avenue
Newmarket CB8 9AY**

Thursday 18th February 2010

Event ref: ECO339

Return Slip

Name:	
Address:	
Telephone:	
Mobile Number:	
Email address:	
Number of people in your party:	
Names of other party members:	