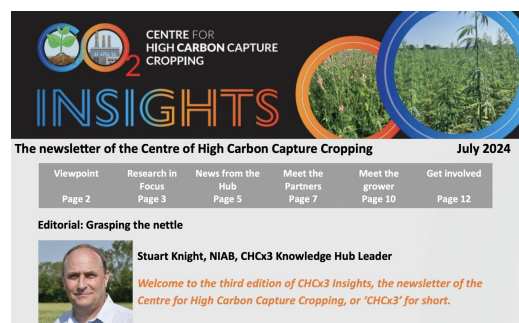


CHCx3 July Newsletter



This month's newsletter from the Centre for High Carbon Capture Cropping (CHCx3) newsletter is full of news and views, including:

* An editorial from Stuart Knight, NIAB, CHCx3 Knowledge Hub Leader.

* Dr Lydia Smith, Project Lead gives her views on the opportunities and challenges for fibre crops.

* Dr Jason Kam, Scientist at Terravesta looks at unlocking the carbon storage potential of miscanthus and willow.

* Professor Ian A. Graham, Centre for Novel Agricultural Products, University of York explores developing hemp as a multipurpose crop for UK agriculture.

* Meet the CHCx3 Partners: Liz Bowles, Farm Carbon Toolkit and Lead partner for the CHCx3 Soil Carbon Workstream

* In the Field: Miscanthus grower

Included in this issue



Stuart Knight, NIAB, CHCx3 Knowledge Hub
Grasping the nettle

Stuart highlights the climate challenge facing the farming industry and reports how it has impacted on production, and cropping options that could help.

Dr Lydia Smith, NIAB CHCx3 Project Lead
Viewpoint article

Lydia introduces businesses participating in CHCx3 who are developing novel product opportunities linked to fibre crops.



Dr Jason Kam, Terravesta
Unlocking the carbon storage potential of Miscanthus and willow

Jason is interviewed by Sophie Robinson at Terravesta about work within CHCx3 to quantify carbon capture in perennial biomass crops.

Professor Ian A. Graham
Developing hemp as a multipurpose crop for UK agriculture

Ian explains the benefits of molecular breeding for hemp and the focus of the crop improvement research he is leading within CHCx3.



News from the Hub
News highlights on Hemp Licences, carbon capture cropping opportunities within the Sustainable Farming Incentive and soil organic carbon under cover crops and perennial energy crops.

Liz Bowles, Farm Carbon Toolkit
Lead partner for the CHCx3 Soil Carbon Workstream

Liz introduces Farm Carbon Toolkit and the work they are doing in CHCx3 in relation to greenhouse gas emissions for high carbon capture crops and estimating changes in soil carbon stocks.



Chloe Donovan, Natural Building Systems
Partner in the fibre crop working group

Chloe describes how Natural Building Systems was founded and the work they are doing within the building sector with fibre and biomass crops.

Meet the grower
Colin Chappell, Miscanthus grower

Colin gives an insight into the challenging year he has had due to flooding on his farm and how miscanthus fits into his cropping.



Plus news from the hub, details of forthcoming events, how to get involved and much more.

https://www.carboncapturecropping.com/_files/ugd/f77b24_31b9425903564a348a4c14bffb9bd4f4.pdf

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