

Farm Performance Enhancement Platform

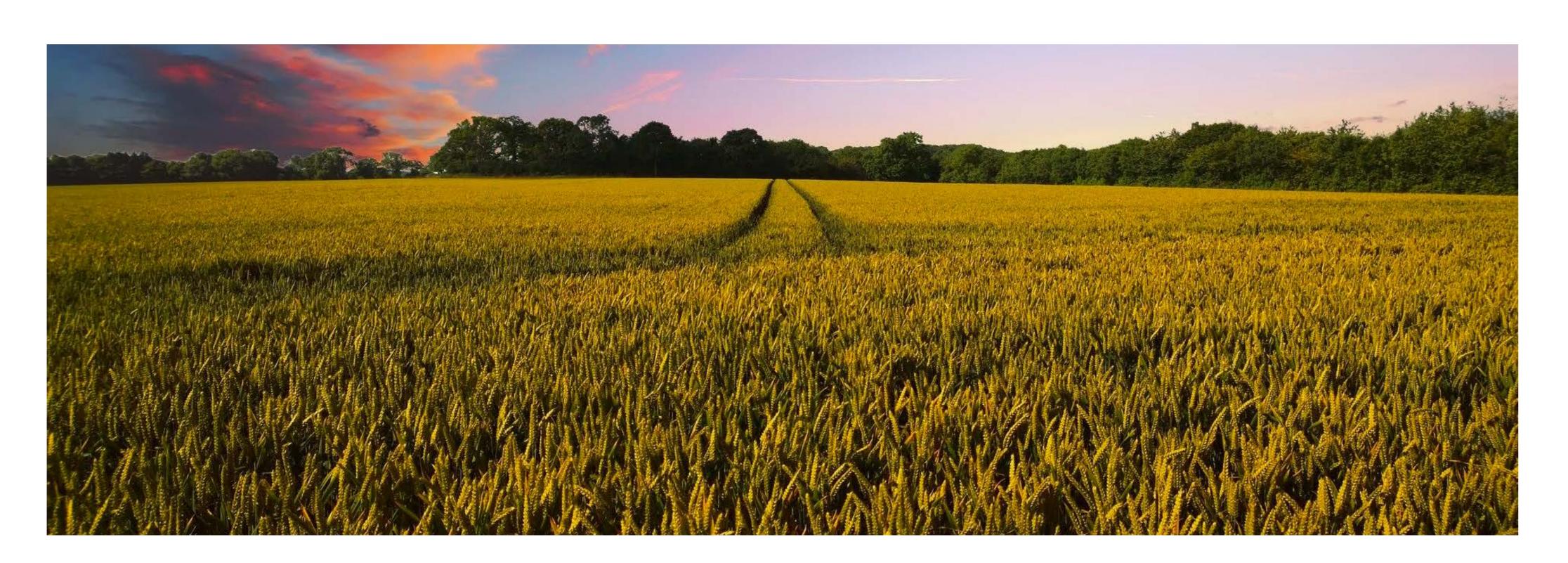
Connecting people, projects and resources to enable knowledge to be shared, found, discussed and developed.



Farm-PEP connects agricultural organisations, farmers and professionals who are striving to improve crop performance. PEP Networks are open to all and exist to help their members close the gap between their current and potential performance.

Active Networks

YEN Zero



YEN Zero connects people from across the agricultural industry to meet the industry's target of achieving net zero emissions by 2040. YEN Zero is a space to share knowledge, examine metrics for calculating cropping carbon footprints to create consensus across the industry, and test mitigation strategies on farm to establish 'what works'.

Find out more and join the Network

YEN Nutrition



YEN Nutrition is an independent network connecting anyone seeking to improve the nutrition of arable crops including farmers, advisors, suppliers and academics. Membership is open to anyone, from anywhere, for any grain crop - cereals, oilseeds, or pulses. YEN Nutrition membership begins with grain analysis which then enables independent and complete nutrition benchmarking of six or more fields.

Find out more and join the Network

LATEST NEWS



WHAT WE DON'T KNOW ABOUT CROPS ISN'T WORTH KNOWING

AUTHOR: Mary Marshall - 4 June 2021 TAGS: CROPS, YIELDS, WHATEVER

Nothing the copy said could convince her and so it didn't take long until a few insidious Copy Writers ambushed her, made her drunk with longe...

MORE NEWS >>

Active Projects

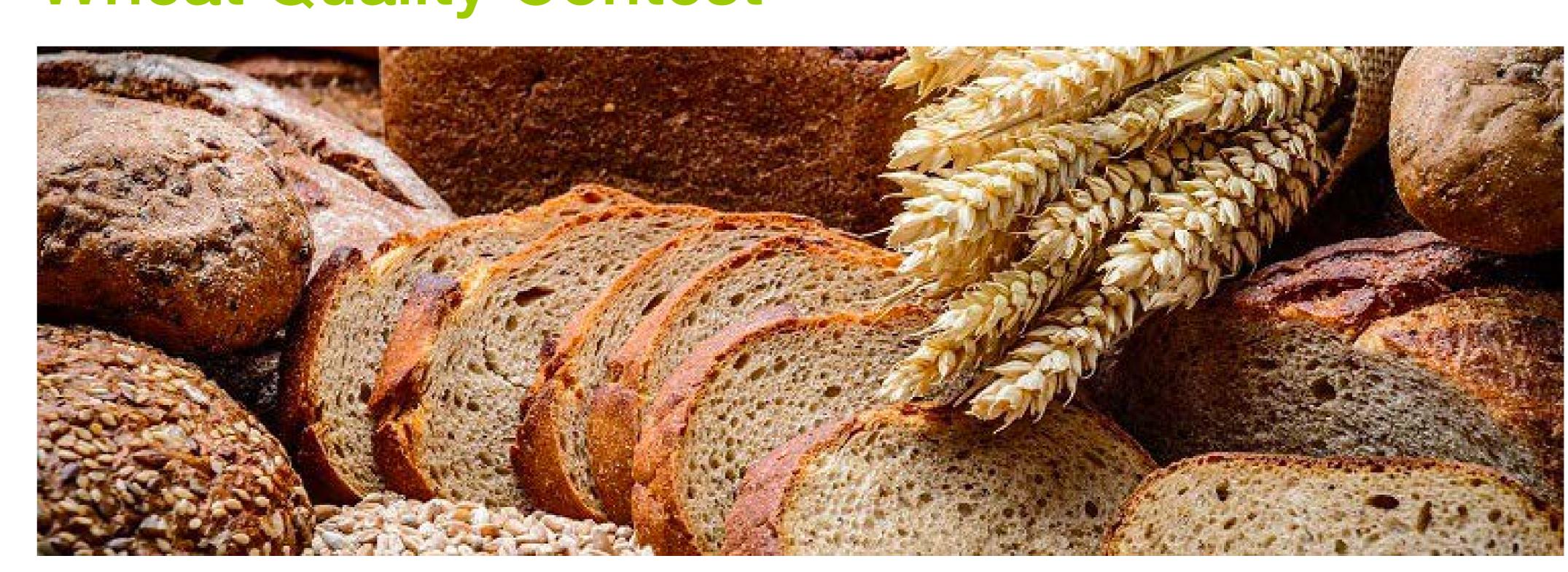
Farm Innovation Groups



Farm Innovation Groups – or FIGs and comprised of participants who are interested in testing a particular hypothesis for increasing their yields. These can now be used to facilitate further 'action research' projects under real-life farming conditions.

Find out more and join the Project

Wheat Quality Contest



The Wheat Quality contest promotes an understanding of how to produce high yielding wheat which is also of high quality. UK Flour Millers has sponsored the competition since 2017 with all YEN field entries of UK Flour Millers Group 1 varieties being considered. About a dozen of all the Group 1 entries are shortlisted, depending on their protein yield, and whether their specific weight, Hagberg falling number and screenings are satisfactory.

Find out more and join the Project

WeetS by @adasYEN

YEN Retweeted



Dr Sarah Cook @ImDrSarahCook

Looking for fields with brome going into barley for IPM trials. Brome control through changing seedrate and

species. Contact me for more details. @ADASGroup



Projects & Ideas

Create a Project

Farm-PEP Projects connect agricultural organisations, farmers and professionals around specific areas of crop performance. Projects can be seeded as Ideas and evolve into Networks and focussed Working Groups.

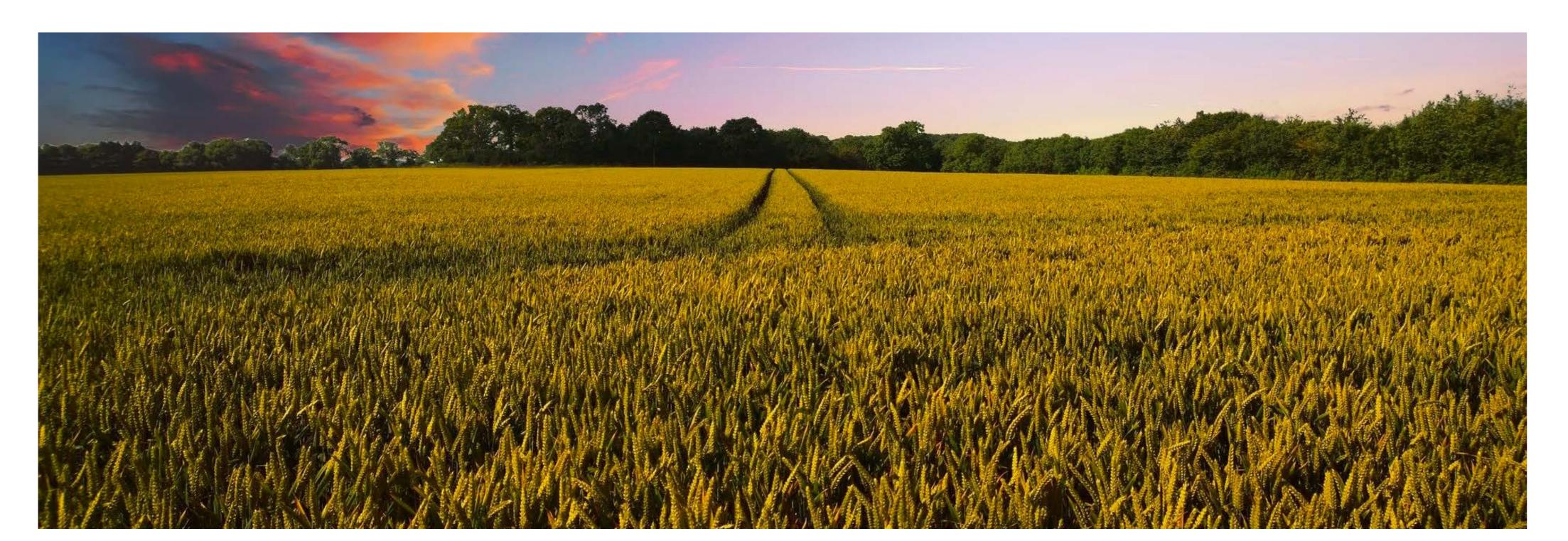
234 Projects

Filter by: Status V

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Sector v

YEN Zero



Christina Baxter, ADAS Coordinator:

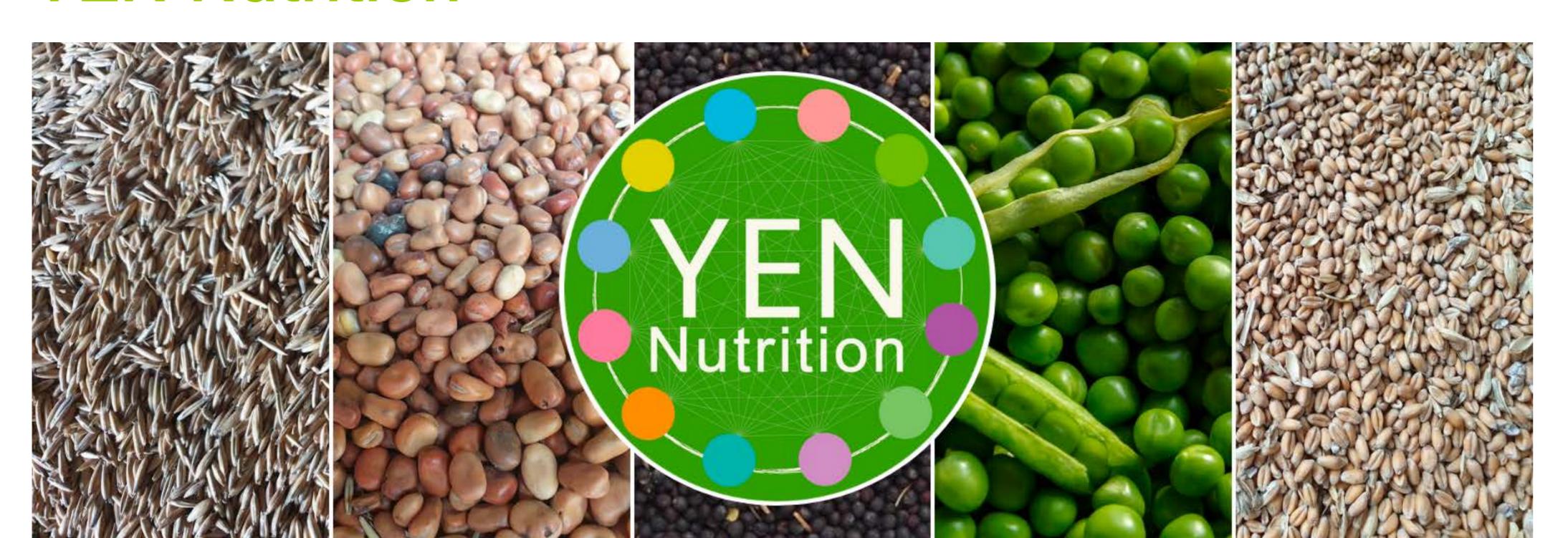
Funder: DEFRA

Active - accepting applicants Status:

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Roger Sylvester-Bradley, ADAS Coordinator: Member funded Funder: Active - accepting applicants Status:

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No Till Farming



A Member, Canada Coordinator: Seeking funding Funder:

Idea - Help co-create this Project Status:

The No Till Farming Project aims to explore methods for growing crops or pasture without disturbing the soil through tillage. No-till farming decreases the amount of soil erosion tillage causes in certain soils, especially in sandy and dry soils on sloping terrain. Other possible benefits include an increase in the amount of water that infiltrates into the soil, soil retention of organic matter, and nutrient cycling.

Find out more and join the Project

Farm Innovation Groups



Sarah Kendall, ADAS Coordinator:

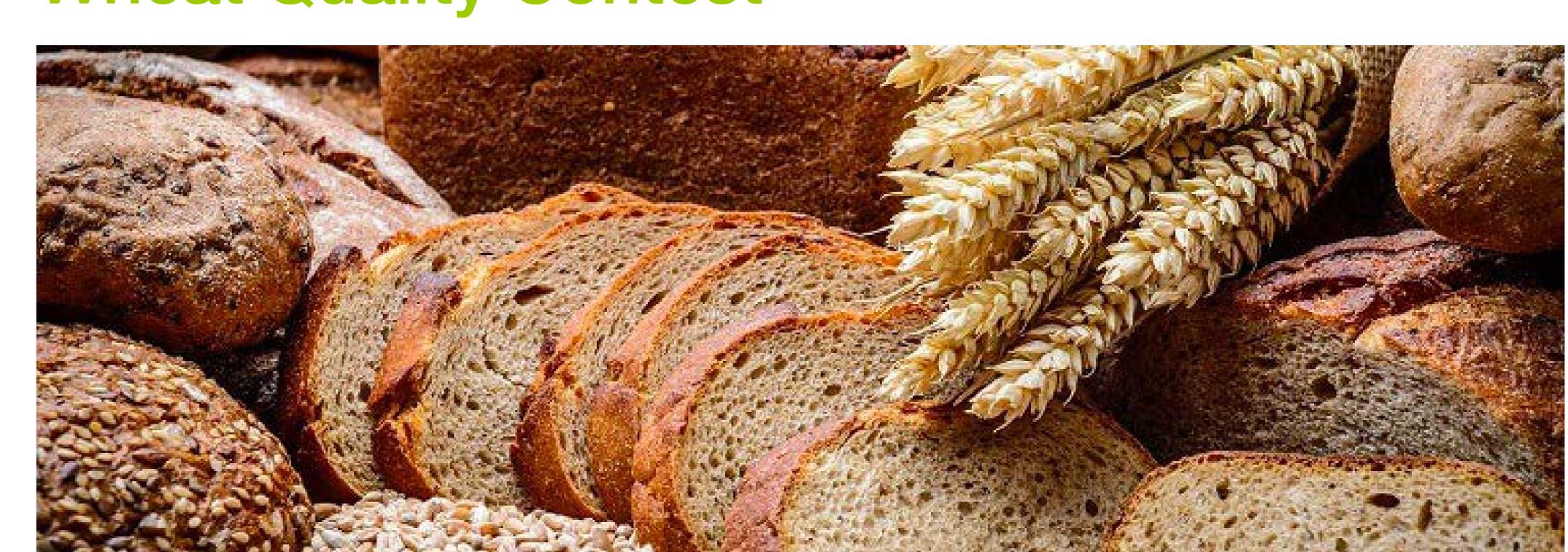
Funder: EIP Agri

Active - accepting applicants Status:

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Sarah Clarke, ADAS Coordinator: Funder: **UK Flour Millers**

Active - accepting applicants Status:

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Find out more and join the Project

Reducing Run Off



Another Member, New Zealand Coordinator:

Funder:

Active - accepting applicants Status:

Too much fertilizer can actually kill the plant and excess fertilizer can runoff into streams and lakes causing toxic algal blooms that are harmful to aquatic life and even people and their pets. Excess fertilizer runoff from lawns and agricultural applications also contribute to aquatic "dead zones" in coastal areas. This project explores methods to reduce run off whilst maintaining or increasing yield

Find out more and join the Project



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YEN Zero will focus on the analysis and benchmarking of combinable crop carbon footprints on a per-field basis. In the near future, we aspire to grow this into carbon accounting on a whole farm scale. The benchmarking of crop greenhouse gas intensities will enable fair and easy comparison of emissions between farms, fields, and crops. From there, we will be able to see what mitigation strategies work best and explore these further to see if the benefits can be replicated for others.

Initially, we will launch YEN Zero as a pilot year in July 2021.

Join this Project

Status:

Active

Start date:

21 July 2021

Christina Baxter, **ADAS**

DEFRA

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Latest updates:

Project Launch announced

13 July 2021 - Posted by Christina Baxter

Launching in July 2021, a new network YEN Zero will bring together the entire supply chain, from food and drink manufacturers and supermarkets to fertiliser companies and growers, to help meet the farming industry's target of achieving net zero carbon emissions by 2040.

Some other news

11 June 2021 - Posted by Christina Baxter

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Some older news

31 May 2021 - Posted by Christina Baxter

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JOIN



YEN Zero

A REPORT ABOUT CARBON

AUTHOR: Mike Nobody - 9 September 2019

The beggining of the text of the resource which will get cut off after a certain number of words...



ANOTHER RESOURCE

AUTHOR: Jane Smith - 4 August 2019

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AND ANOTHER ONE

AUTHOR: Suzzy Perry - 4 June 2019

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Christina Baxter,

ADAS

Funder:

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