

Farming in 2020 – are you ready?



Join us for a cup of coffee, croissants or a bacon butty and find out more about the **NIAB TAG Network**. We provide impartial variety and agronomy information, advice and support to nearly 3,000 arable growers, advisors and industry clients through a range of field days, conferences, online, electronic and printed publications, newsletters and advice. If you're not already a Network member find out what you're missing with the return of our **three month free** subscription offer.



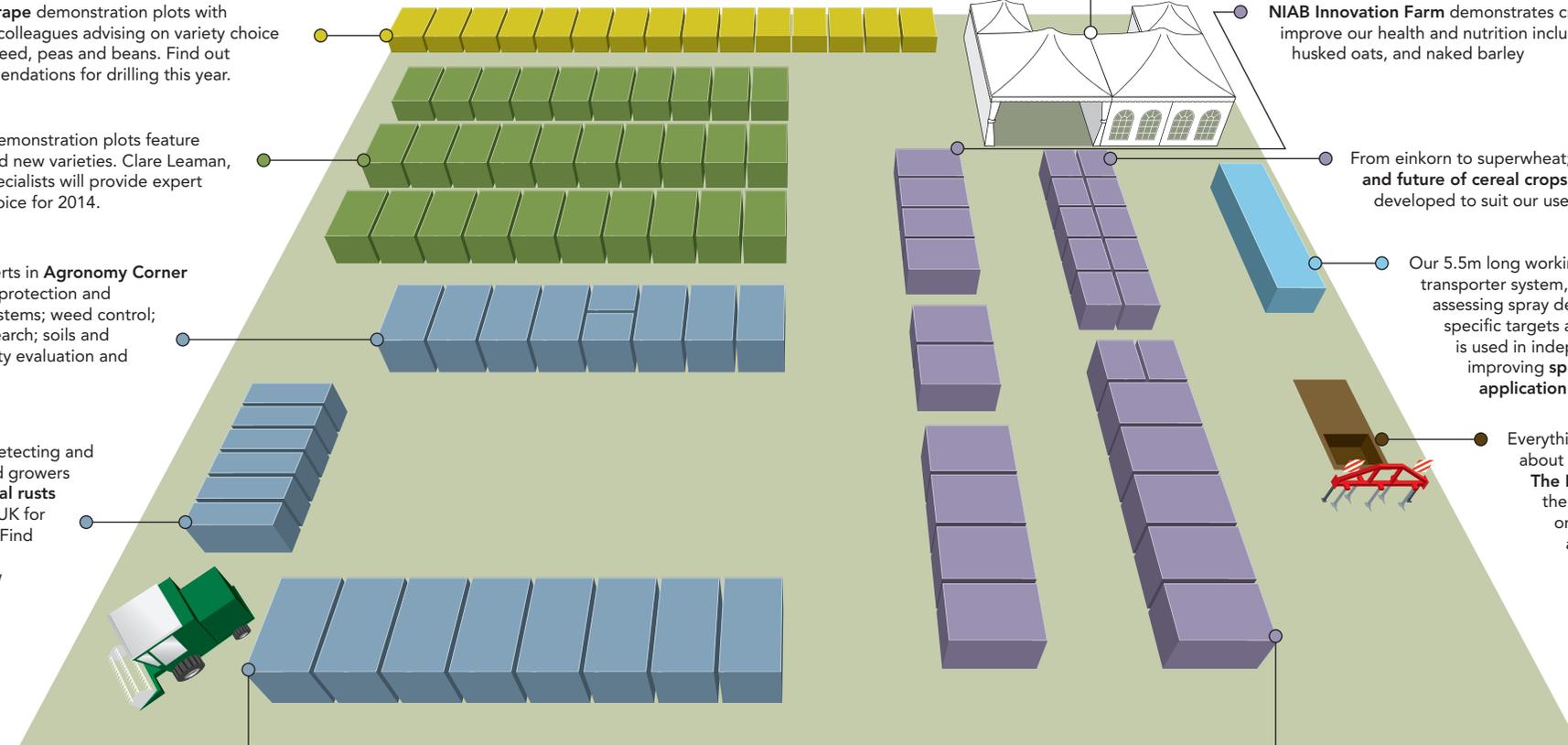
The Arable Event **11-12th June 2014**

The **winter oilseed rape** demonstration plots with Simon Kightley and colleagues advising on variety choice for oilseed rape, linseed, peas and beans. Find out Simon's top recommendations for drilling this year.

The **winter wheat** demonstration plots feature thirty established and new varieties. Clare Leaman, NIAB and TAG-C specialists will provide expert advice on variety choice for 2014.

Meet the NIAB experts in **Agronomy Corner** with advice on crop protection and nutrition; farming systems; weed control; plant pathology research; soils and cultivation and variety evaluation and management.

UKCPVS has been detecting and warning industry and growers of new races of **cereal rusts and mildews** in the UK for more than 40 years. Find out the latest on the 'Warrior type' yellow rust, how it differs from previous epidemics and what it means in the future.



NIAB Innovation Farm demonstrates crops with traits to improve our health and nutrition including ahi-flower, husked oats, and naked barley

From einkorn to superwheat; the **past, present and future of cereal crops** and how they have developed to suit our uses and environment.

Our 5.5m long working spray nozzle transporter system, measuring and assessing spray deposition patterns on specific targets at speeds of 14.5 kph, is used in independent research into improving **spray technology and application**.

Everything you need to know about soil management in **The Hole Story**, including the impact of compaction on our soil profile pit, and advice on rotations, cultivations, fertility building and cover crops.

Pick up your free sample bags for NIAB LabTest – expert scientific and analytical services including seed and grain quality testing, potato virus and disease analysis, variety ID, produce quality testing, seed disease assessments and our plant clinic service.

PLANT SCIENCE INTO PRACTICE
Demonstrating every aspect of NIAB's work along the crop development pipeline using wheat as an example, from plant genetics and pre-breeding, through to variety evaluation, seed certification and seed testing, and onto applied agronomy research and knowledge transfer onto farm.

NIAB's AGRITECH INNOVATION CENTRE
Showcasing the science behind the technology with a selection of NIAB's world-class applied and translational capabilities, including research that could be on-farm by 2020.

How pre-breeding research is developing crops to deal with current and future market and environmental challenges. It includes the development of superwheat, more climate resilient early flowering wheats, protecting global wheat crops against stem rust disease, the impact of glaucosity on wheat yields and improving faba bean breeding, production and usage.