

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.



The Arable Event 10-11th June 2015

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 TAG and TAG-C specialists will provide expert advice on variety choice for 2015.

Herbage is an increasingly popular alternative for arable farmers. Find out more about NIAB's work on grass agronomy, research and crop certification.

Advice on **cover crops** from Ron Stobart including crop choice, agronomy and management and featuring plots showcasing different options.

The future of wheat **fungicide** programmes under new EU legislation and with increased disease pressures such as fungicide resistance and new races.

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

Everything you need to know about soil management in **The Hole Story**, with advice on rotations, cultivations, fertility building and cover crops.

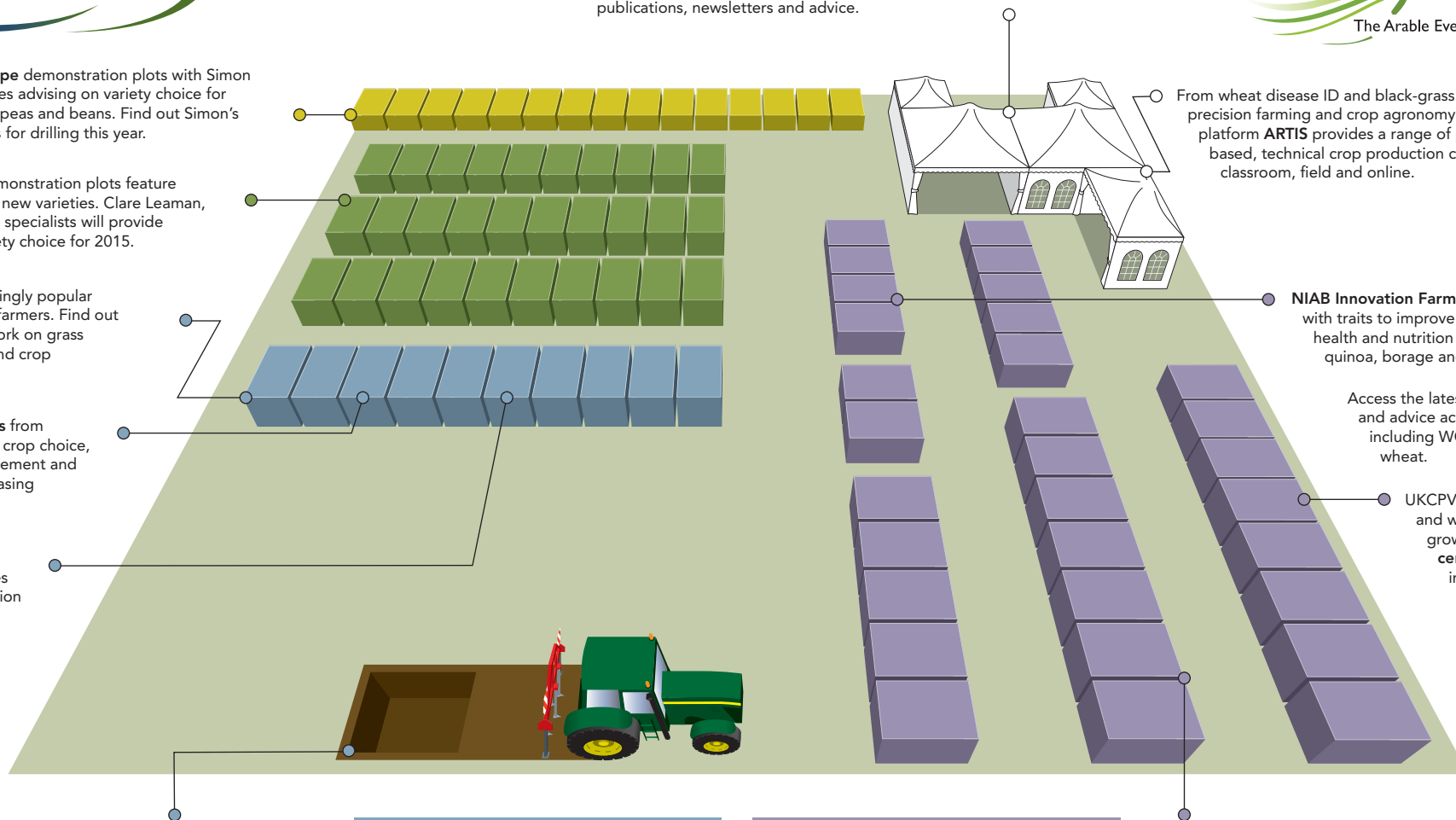
FARMING IN 2020

Pesticide resistance, the yield plateau, loss of triazoles, new disease races, changes in EU legislation and climate change; we will demonstrate solutions that are already on-farm or in the pipeline, including fungicide options, soils research, cover crops, precision farming options, and advances in pre-breeding research.

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 NIAB's **pre-breeding** research is developing crops to deal with current and future market and environmental challenges, including superwheat and MAGIC.



From wheat disease ID and black-grass management to precision farming and crop agronomy NIAB TAG's training platform **ARTIS** provides a range of practical, skills-based, technical crop production courses in the classroom, field and online.

NIAB Innovation Farm demonstrates crops with traits to improve human and livestock health and nutrition including ahi-flower, quinoa, borage and sainfoin.

Access the latest **pathology** research and advice across a range of crops including WOSR, beans, oats and wheat.

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.