



Unleash the power
of your data

niabnetwork.com



NIAB Digital delivers products, services and solutions through niabnetwork.com to map, manage, store, share and compare weather, farm, crop and research data.

We are building a suite of digital products with NIAB crop specialists and research partners. Our platform and products are available to our members, customers and research partners to use and develop further.

Contact Juno McKee to discuss digital focused collaborations:

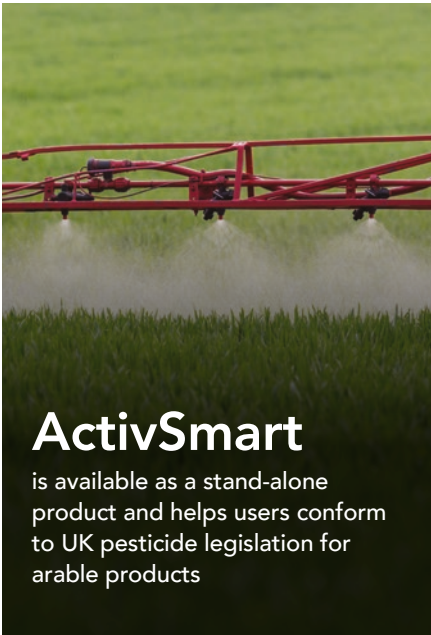
Tel: 01223 342208

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Users of the NIAB Digital platform

- ◆ retain full ownership and control of their data and data shares
- ◆ enjoy secure, simple to use, dynamic interfaces
- ◆ can map, manage, store, share and compare datasets
- ◆ can seamlessly integrate with NIAB crop decision support tools





ActivSmart

is available as a stand-alone product and helps users conform to UK pesticide legislation for arable products



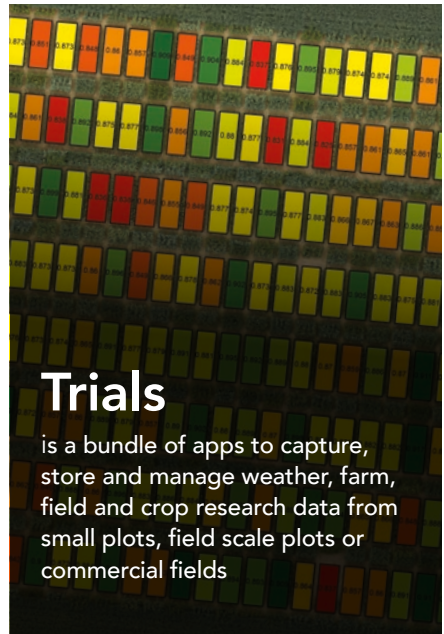
Farm

is a suite of apps to capture, store and compare weather, farm, field and crop data. It includes one ActivSmart licence



Potato Crop Management

is a collection of digital services to capture, store and process potato crop data and integrate seamlessly with NIAB CUF yield and quality predictions and irrigation scheduling decision support tools



Trials

is a bundle of apps to capture, store and manage weather, farm, field and crop research data from small plots, field scale plots or commercial fields

NIAB TAG members have preferential access to NIAB Digital services.

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ActivSmart

Aiming to ease the task of conforming to UK pesticide legislation for professionals across the arable sector, ActivSmart is designed and maintained by NIAB TAG experts.

The database includes 26 product attributes for all arable pesticide products registered in the UK, and is updated weekly by NIAB TAG experts using official government and commercial published sources.

Benefits

- ◆ Compare products easily when recommending or ordering
- ◆ Conduct side-by-side comparisons and check if two products have the same crop approvals, active ingredients, buffer zone requirements or application restrictions
- ◆ Select the most appropriate product and avoid inappropriate agrochemical purchases
- ◆ Understand and organise aquatic and arthropod buffer zone requirements
- ◆ Access an extensive document library of pesticide labels, MSDS, EIS and tank mixes
- ◆ Use in the office or in the field





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Farm

A suite of software applications to capture, store and compare weather, farm, field and crop data and interface with NIAB TAG field specific agronomy alerts and pest and disease monitoring information.

Benefits

- ◆ Farm and field mapping, data capture and management
 - ◆ Geo-spatial analytics including satellite images and UAV data upload
 - ◆ Farm data storage and controlled data sharing
 - ◆ AgroMet app – for field weather forecasts and actuals, includes integration of data from an extensive weather station network
 - ◆ NIAB TAG field specific agronomy alert tools
 - ◆ Crowdsourcing app – for NIAB TAG pest and disease information
 - ◆ ActivSmart app – one primary user licence included
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Potato Crop Management

A collection of digital services to capture, store and process the potato crop data needed to run NIAB CUF yield and quality predictions, and irrigation scheduling decision support tools.

Benefits

- ◆ My Farm app – for farm and field mapping and data capture for potato crops to be modelled
- ◆ AgroMet app – for field weather forecasts and actuals, includes integration of data from an extensive weather station network
- ◆ Mobile field data capture with offline function and NIAB CUF Canopy Check
- ◆ Seamless integration with NIAB CUF potato yield prediction to maximise crop value, drive crop performance measurement and improvement
- ◆ NIAB CUF irrigation scheduling

Contact us to discuss your requirements:

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Agrimetrics
THE CATALYST FOR CHANGE

Development of NIAB CUF digital tools is supported by Agrimetrics.

Trials

A bundle of apps to capture, store and manage weather, farm, field and crop research data from small plots, field scale plots or commercial fields.

Benefits

- ◆ Farm and field mapping, data capture and management
- ◆ Geo-spatial analytics including satellite imagery and UAV data upload
- ◆ Cloud store and share for field trial data
- ◆ Mobile field data capture with offline function
- ◆ AgroMet app – for field weather forecasts and actuals, includes integration of data from an extensive weather station network
- ◆ Trials app – specialist software to create experimental protocols, map trial locations, capture and store plot, sub-field and field level observations, download and report data
- ◆ Specialist disease assessment software and disease diagnosis guides
- ◆ Technical Content app – to publish and share standard trial reports

Contact us to discuss your requirements:

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Delivering products, services and solutions through niabnetwork.com to map, manage, store, share and compare weather, farm crop and research data.

Extensive API access to data on the platform is available and further development of the platform and products is possible. If you are interested in using the NIAB Digital platform for a research or business project, contact us to discuss your specific needs.

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