



AGRONOMICS

Robust on-farm experimentation for precise and relevant testing of farm inputs. Working with networks of farmers to address farm-specific questions with precision farming technology, remote sensing and modern data sharing.

ADAS run over 200 Agronomics trials per year for a wide range of clients. These can test treatments which are not practical at a small plot scale, such as cultivations, cover crops and variable rate technologies. Trials can be repeated in real farm conditions across a wider range of environments.

Individual Agronomics trials can 'prove' yield effects as small as 0.2 t/ha. Cross-site analyses of trial series often show significant effects of <0.1 t/ha.

RESEARCH BENEFITS

- **Greater confidence** in yield benefits
- **Independent validation** in commercial setting
- **Enhanced uptake** of new ideas and products

ADAS offers comprehensive tramline trial services tailored to the research question and the levels of client involvement, confidentiality and results dissemination required.

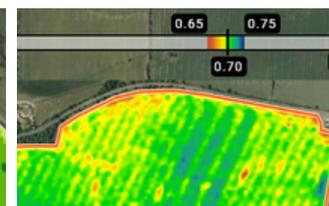


Visit www.adas.co.uk to download our **free guide to farmer crop trials**

Using bespoke software for data processing and statistical analysis, ADAS Agronomics is the internationally leading system for analysis and reporting of yield map and remote sensing data to answer agronomic questions.



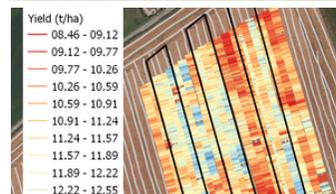
Fair trial design



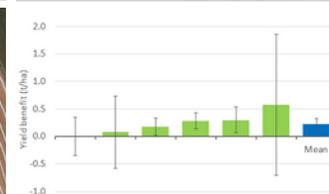
In season monitoring



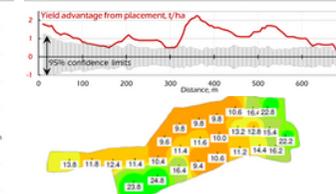
Assigning data to treatments



Data cleaning and statistical analysis



Cross-site analysis



Interpretation of spatial effects

Also includes bespoke reporting to farmers and/or their supporters.

CONTACT

If you would like to know more, email agronomics@adas.co.uk, call 01954 267666 or contact:

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