

eConnected Grainbelt

Facey Group/Department of Agriculture and Food

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AIM

The eConnected Grainbelt projects aim is to connect grain growers to the information that they need to make profitable decisions that are tailored for their paddocks, for their businesses, and for the variable conditions that they face each season.

This will occur through:

- Better flow of information between grain growers, their consultants, suppliers, buyers of grain, researchers, suppliers of weather data, and other industry participants.
- Better decision tools that use this information to help with management decisions in grain production.
- A higher level of skill in the grains industry in using electronic tools for decision making.

TRIAL DETAILS

Each eDemonstration site has a weather station and soil moisture probe and is a place where growers, consultants and industry can gather to learn about and compare all of the decision support tools, systems and technologies available for on farm decision making. Events are organised to ensure a large variety of tools can be evaluated by growers.

METHODOLOGY

The outcomes will be achieved through four project components:

- eConnected Grainbelt Network – this transformational data system will allow data to come together from a wide range of sources: paddock records; weather data and forecasts from DAFWA, the Bureau of Meteorology; grain markets; input suppliers; research and development organisations; consultants; financial institutions.
- Decision tools – developing new decision-support tools, systems and technologies that provide data specific to individual farms or paddocks.
- Training and connectivity – improving growers capacity to access and use new technologies.
- Uptake and value – ongoing analysis to ensure that this project provides value to growers. This component will assess grain growers usage of decision support tools and identify gaps and opportunities to develop new technologies.

RESULTS & DISCUSSION

The Facey Groups up-coming Technology Workshop on the 29th March 2017 is a chance for growers to learn about and provide feedback on tools, technology and apps are you currently using to assist you in making on-farm business decisions.

ACKNOWLEDGEMENTS

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