



INNOVATIVE FARMING SYSTEM METHODOLOGIES AND TECHNOLOGIES GROWERS TOUR, ESPERANCE, WESTERN AUSTRALIA

Year:
2017

Funding Provider:
Grains Research and Development Corporation (GRDC)

Lead Organisation:
Liebe Group

Collaborators

- Liebe Group
- GRDC
- Department of Agriculture and Food Western Australia (DAFWA)
- South East Premium Wheat Growers Association (SEPWA)
- Local growers

PROJECT FUNDERS



REPORTS & LINKS

N/A

Aim:

This project aimed to investigate the innovation and new technology adopted in farming systems in the Esperance Port zone, Western Australia (WA).

Project Information:

Over the last 20 years, growers in the Liebe Group region had experienced numerous below average rainfall seasons including four severe droughts. The current 2017 growing season had experienced an extremely dry start, with many growers in the region having reduced their seeding programs and enduring a large amount of uncertainty on the potential outcomes of their crops that year. To remain profitable, it was important to identify that achieving sustainable farming systems in an increasingly volatile climate requires strategic and proactive research and development (R&D).

The Liebe Group, through consultation with local growers, had identified that a tour to the Esperance region would be beneficial due to the similarities in the scale of operations in both regions, the current R&D in the region that aligns to local priorities, and the innovation and uptake of new technology that Esperance growers were renowned for. Participants through this operation were offered learning opportunities that broaden their scope of thinking, and the ability to use new knowledge in adapting and improving their own farming enterprises.

Project Objectives:

- An improved understanding of precision agronomics (PA) including controlled traffic farming.
- Increased knowledge on management strategies for non-wetting soils.
- Increased awareness and willingness to adopt new technologies through connection with innovative growers from an alternative region.
- Encouragement to think outside the box and learn from diversified businesses.