



GRDC Research Code: CSP1606-008RMX (CSP00203)

Increasing production on sandy soils in low and medium rainfall areas of the Southern Region

<https://research.csiro.au/sss/>

The GRDC project 'Increasing production on sandy soils in low and medium rainfall areas of the southern region' (CSP00203-CSP1606-008RMX) ran from 2017-2023 as a collaboration between the Grains Research & Development Corporation (GRDC), CSIRO, University of South Australia, South Australian Research and Development Institute, Frontier Farming Systems, Trengove Consulting, Ag Grow Agronomy, Agricultural Innovation and Research Eyre Peninsula, Northern Sustainable Soils, Mallee Sustainable Farming, Mackillop Farm Management Group and Pinion Advisory.

The aim of this project was to provide growers with techniques to understand the key constraints to production on sands, identify management options to trial on-farm and to estimate the return and risk of investment in these management strategies.

Resources and Project Factsheets produced from this project can be found at:

<https://research.csiro.au/sss/resources/>

These include:

Sandbox App - This interactive web application allows the users to identify which constraints and treatment options are relevant, to explore yield results at sites with relevant climates and soil constraints and linked to information about how to optimise the setup of the selected treatments for trialling on-farm.

Project Factsheets - The sandy soils project produced a series of factsheets to support the identification of key constraints to crop production in sandy soils and to provide guidelines on the engineering tools (including their set up and operations) to overcome these constraints.

For more information please contact the project lead Therese McBeath

therese.mcbeath@csiro.au

