New AgriFutures™ Rice Program RD&E Plan 2016/17 - 2021-21

This Five Year Plan has been developed by AgriFutures Australia and industry stakeholders to outline the Rice Program’s research, development and extension (RD&E) goal and objectives until 2021/22. The key driver of future research direction emerging from the rice industry outlook, risk assessment and program review is the need for the rice industry to make major and immediate inroads into further improving water use efficiency. Hence, the Dry Rice 1.5 initiative has been incorporated into this revised plan as the overall RD&E goal. Dramatically improving water use efficiency delivers economic benefits for growers, as well as environmental and social benefits for the Australian community.

- **Objective 1:** Cross-sectorial research required to achieve the Dry Rice 1.5 t/ML water use efficiency target by 2030
- **Objective 2:** Rice breeding – varieties and quality improvement
- **Objective 3:** Farm productivity – crop inputs, crop protection and the farming system
- **Objective 4:** Extension, sustainability and human capital

Visit the AgriFutures™ Rice website to learn more about current projects
Current research projects

**Nuffield Scholarship for a Ricegrower**
**Principal Investigator:** Jodie Dean  
**Research Organisation:** Nuffield Australia  
**Expected Completion Date:** 30 April 2018  
**Project ID:** PRJ-007707

**Weed Control in Australian Rice**
**Principal Investigator:** Malcolm Taylor  
**Research Organisation:** Agropraisals Pty Ltd  
**Expected Completion Date:** 30 July 2018  
**Project ID:** PRJ-009923

**Developing and testing tools for measuring and managing variability in rice**
**Principal Investigator:** John Hornbuckle  
**Research Organisation:** Deakin University  
**Expected Completion Date:** 30 September 2018  
**Project ID:** PRJ-009271

**Next Generation Healthy Rice**
**Principal Investigator:** Chris Blanchard  
**Research Organisation:** Charles Sturt University  
**Expected Completion Date:** 31 December 2018  
**Project ID:** PRJ-009805

**Rice Pest and Disease Biosecurity II**
**Principal Investigator:** Mark Stevens  
**Research Organisation:** NSW DPI  
**Expected Completion Date:** 15 May 2019  
**Project ID:** PRJ-010188

**Australian Rural Leadership Program 2018 - Course 25 - Troy Mauger**
**Principal Investigator:** Graeme Kruger  
**Research Organisation:** Ricegrowers' Association of Australia  
**Expected Completion Date:** 15 November 2019  
**Project ID:** PRJ-011226

**Rice variety nitrogen & agronomic management**
**Principal Investigator:** Brian Dunn  
**Research Organisation:** NSW DPI  
**Expected Completion Date:** 15 May 2020  
**Project ID:** PRJ-009790

**Australian Rice Partnership 2**
**Principal Investigator:** Deb Slinger  
**Research Organisation:** NSW DPI  
**Expected Completion Date:** 30 May 2020  
**Project ID:** PRJ-009950

**Extension for improved efficiency and sustainability in the rice industry**
**Principal Investigator:** Gae Plunkett  
**Research Organisation:** Ricegrowers' Association of Australia  
**Expected Completion Date:** 30 July 2020  
**Project ID:** PRJ-010696

**Post Graduate 'top-up' Scholarship - J Opena**
**Principal Investigator:** Jhoana Opena  
**Research Organisation:** Charles Sturt University  
**Expected Completion Date:** 31 July 2020  
**Project ID:** PRJ-010758

**Rice Industry Leadership Program**
**Principal Investigator:** Ainsley Massina  
**Research Organisation:** Ricegrowers' Association of Australia  
**Expected Completion Date:** 15 August 2020  
**Project ID:** PRJ-011075

**Improving mid-season nitrogen management of rice**
**Principal Investigator:** Brian Dunn  
**Research Organisation:** NSW DPI  
**Expected Completion Date:** 12 June 2021  
**Project ID:** PRJ-011058

**Rice Weed Management in Australia**
**Principal Investigator:** Malcolm Taylor  
**Research Organisation:** Agropraisals Pty Ltd  
**Expected Completion Date:** 30 May 2022  
**Project ID:** PRJ-011136

**Traits of importance for aerobic 'DryRice' varieties for the Riverina region**
**Principal Investigator:** Jacqui Mitchell  
**Research Organisation:** The University of Queensland  
**Expected Completion Date:** 10 June 2022  
**Project ID:** PRJ-011067

Learn more  
agrifutures.com.au/rice