

National Program for Sustainable Irrigation

A collaborative partnership of 16 industry and government organisations from around Australia who have chosen to partner in investments in research and development and its adoption to improve the productivity and sustainability of irrigation in Australia.

Examples of cotton projects include;

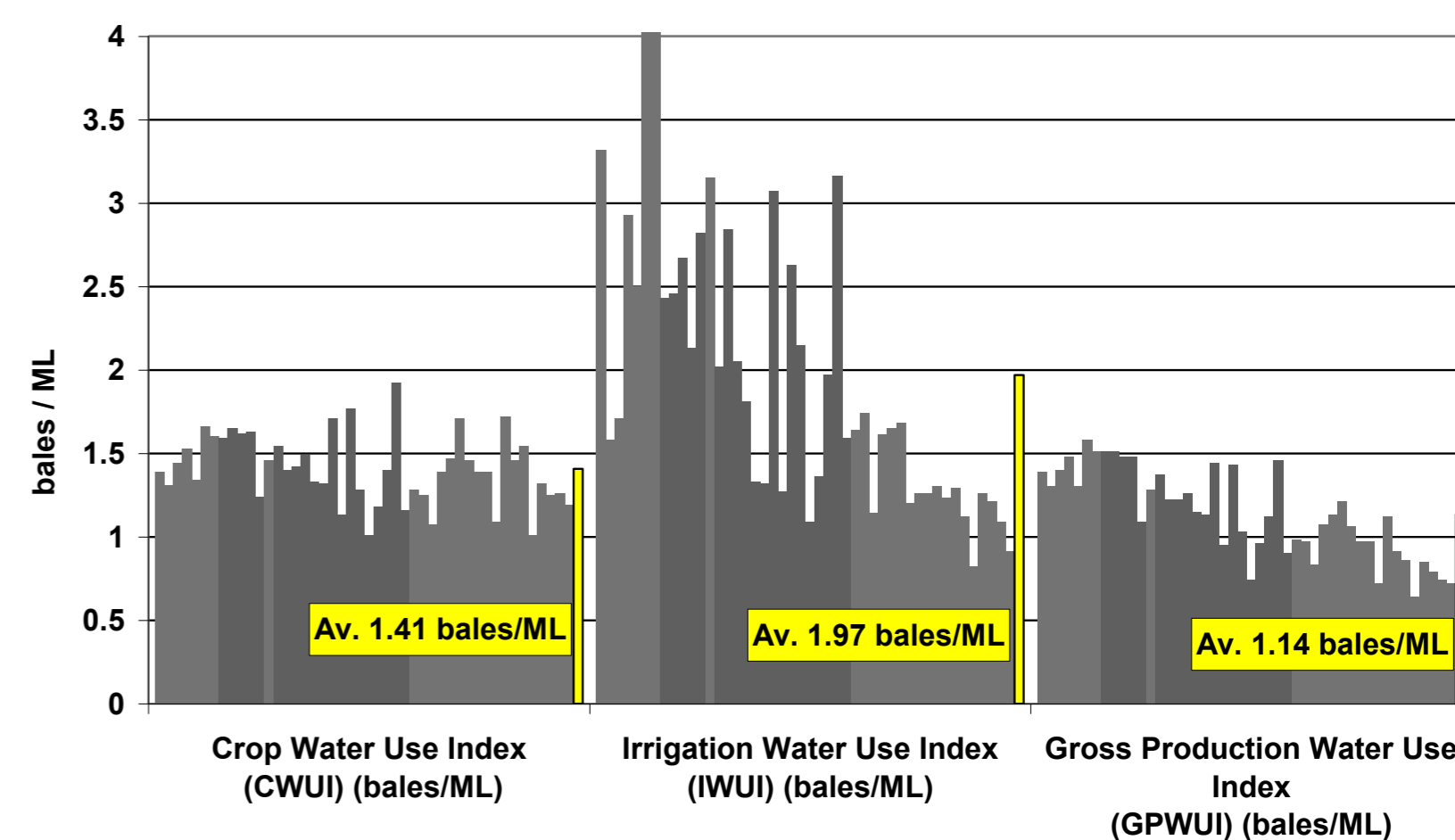
- ◆ New evaporation calculator on web
- ◆ Field trials for evaporation mitigation polymers
- ◆ Improved benchmarking of water use by cotton and grain farmers
- ◆ Evidence of 40% improvement in water use
- ◆ Surface and groundwater connectivity tool based on water temperature developed
- ◆ Research paper on water storage policies and options
- ◆ 471 cotton and grain growers involved in projects

More information:
www.npsi.gov.au or contact CRDC



Testing new evaporation mitigation polymers at St George March 2012 (CRC Polymers). Note flattened water surface in foreground as polymer spreads.

The average Gross Production Water Use Index (GPWUI_{farm}) for the cotton industry for the 2008/09 season was 1.14 bales per megalitre. It confirmed the 40 per cent improvement since the last industry estimate 10 years ago. (Montgomery & Bray)



The launch of "Irrigation Essentials" by the Minister for Agriculture, Forestry and Fisheries, the Hon Tony Burke MP pictured with Bruce Finney Executive Director CRDC, Guy Roth NPSI Program Coordinator and Andrew Parkes, "Keytah", Moree and NPSI Management Committee.

Irrigation Essentials
 100 pages
 Latest irrigation R&D from all
 over Australia.
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