



FUTURE FARM
INDUSTRIES CRC

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> Mallee harvester project gets funding boost

[The WA Government has awarded the CRC \\$1.5 million to help develop a mallee harvester.](#)

Awarded through the WA Government's Low Emissions Energy Development (LEED) initiative, the funding will also be used to attract additional private sector investment.

Besides designing a harvester, the project will focus its research efforts on developing a supply train to ensure a cost-efficient, whole-system approach is developed for the industry.

FFI CRC is currently seeking partners to co-invest in the project. For more information, read the [Mallee Harvester Investment Brochure](#).



> PhD research assesses native shrub antibiotic potential

Research by Peter Hutton, a recent University of Western Australia PhD graduate funded by the CRC, has been generating some media interest of late.

His research has shown some chemicals in native shrubs could replace antibiotics included in grain feed to reduce lactic acidosis in sheep.

To find out more about Peter's research read the recent [farm online](#) article and the Winter edition of [Success Through Innovation](#), the CRC Program's quarterly newsletter.



> Salt tolerant wheat research showcased at UWA Field Day

[FFI CRC research into developing salt-tolerant wheat](#) was on show at the recent UWA Institute of Agriculture's Open Day held at the Shenton Park Field Station on Friday, 8 August.

The Open Day's launch saw one of the first public appearances of the new Faculty of Natural and Agricultural Science Dean Professor Tony O'Donnell. Professor Donnell's opening address can be viewed [here](#).



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Beside the CRC's salt tolerant research, the Open Day showcased the latest UWA research into animal behaviour monitoring, herbicide resistance, aquaculture, lupins, canola and barley.

FFI CRC researcher Dr Ed Barrett-Lennard's work with Dr Tim Colmer to breed salt tolerant wheat was a recent feature on the [WA Country Hour](#).



> New CRC magazine shows benefit of lucerne/chicory mix

FFI CRC's new [Future Farm](#) magazine profiles the success of Victorian Farmer Don Price in using a lucerne-chicory mix to boost his lambing profits.

The complementary growth habits of lucerne and chicory work together well as a pasture mix, as they do not compete for growing space. Chicory is also a non-legume that readily uses the nitrogen produced by lucerne, which is a legume.

Research by the CRC, through the *EverGraze* project, has shown both species develop a dry soil buffer that protects the soil from recharge to groundwater reducing the threat of salinity.

To find out more about the benefits of using a lucerne-chicory pasture mix, download the *Future Farm* magazine [article](#).

The June edition of [Focus on Perennials](#) is also available for download.



> Biodiversity publication to boost paddock productivity

A guide to identify and enhance biodiversity on your farm is the most recent addition to the Publications section of the FFI CRC website.

Called [Biodiversity in the Paddock](#), the publication helps identify different pasture mixes in terms of their native perennials content and overall long-term productivity.

To help identify the typical plants, birds and reptiles that can be found in native pastures and associated woodlands, the publication contains numerous pictorial charts.

Tips on how to maintain biodiversity and the likely impact on biodiversity by climate change are also featured in the booklet.

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