

| Name of Project   | Applicant                        | Amount approved (ex GST) | Brief description  | Location                      | Project start | Project completion (estimated) |
|---|----------------------------------|--------------------------|--|-------------------------------|---------------|--------------------------------|
| Poultry Litter Biochar Fertiliser For Horticulture  | Energy Farmers Australia Pty Ltd | \$28,700                 | The project will examine the effect of applying poultry litter, an otherwise wasted resource, as biochar to soil in a horticultural system and its effect on nutrient availability, plant health and yield. The assumption is, adding biochar to the soil will assist in fertiliser efficiency and improve soil and crop health.   | Walkaway                      | December 2015 | May 2017                       |
| The Benefits Of Cell Grazing In The Northern Agricultural Region                                      | Mingenew Irwin Group             | \$20,050                 | This project aims to demonstrate the potential environmental and economic benefits of cell grazing within the Northern Agricultural Region. The key focus is applying principles of cell grazing to an existing broadacre farming operation within a low rainfall zone.  | Mingenew                      | October 2015  | April 2017                     |
| Dung Beetles And Sheep Dung In The Northern Agricultural Region                                       | Mingenew Irwin Group             | \$11,740                 | This project will introduce colonies of dung beetles into the Northern Agricultural Region to demonstrate the benefits of an established dung beetle population on nutrient management, soil health, water quality and soil carbon allowing for reduced reliance on chemical fertilisers and chemicals used for the control of intestinal parasites in stock animals.  | Mingenew                      | October 2015  | May 2017                       |
| Demonstrating The Commercial Value Of Irrigated Nypa Forage And Recovering Remediated Water For Reuse | Leigh Grange Pty Ltd             | \$29,813                 | The project will demonstrate a productive use for salt-affected farmland by integrating inland saline aquaculture with growing a salt-tolerant fodder plant NyPa. It aims to demonstrate the potential of NyPa to provide palatable and nutritional feed to sheep when irrigated with saline aquaculture effluent and the potential reuse of this water through bioremediation utilising the NyPa.   | Morawa                        | December 2015 | September 2016                 |
| Tedera And Lebeckia: Perennial Legume Pastures To Transform The Sandplain Farming System              | WA Landskills Inc                | \$30,000                 | This project aims to promote the benefits of Tedera and Lebeckia (legumes recently developed as perennial pasture in the infertile soils and mediteranean climate of western Australia) on the reduction of salinity and wind erosion while improving the quality of soil through their ability to accrete organic carbon and nitrogen. The introduction of legumes such as these is important for the adaptation of farming systems to climate variability. | Buntine, Dandaragan, Lancelin | October 2015  | May 2017                       |

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| <p>To Unlock The Soils Existing Bank Of Phosphorus And Other Micro-Nutrients Already Found In The Soil</p> | <p>North East Farming Futures Group Inc</p> | <p>\$20,100</p> | <p>This project will promote an understanding of the potential for better nutrient management through the use of alternate methods of seed dressing, soil conditioning, fertilising and applying trace elements. The aim of these methods is to better access the phosphorous and micronutrients of sandy soils and loams as well as remediate the soil health allowing for plant root systems to better access soil moisture while avoiding low soil pH.</p> | <p>Pernejori</p> | <p>December 2015</p> | <p>March 2017</p> |
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