



## Method discovery

LOOC-C supports discovery of two types of methods that use a set of accepted emission factors to estimate potential sequestration of carbon. Broadly known as soil carbon or vegetation methods.

Based on the information provided, possible projects are shown on the cards below. Each card includes an estimate of total abatement (tCO<sub>2</sub>-e) the project may be able to receive over the 25 years of the project (bold black numbers). The annual rate of abatement (tCO<sub>2</sub>-e/ha/y) is provided in parentheses in units of tCO<sub>2</sub>-e/ha/y. The coloured boxes indicate possible co benefits that are associated with the carbon farming project. You can select the card for more information about the projects and their associated benefits. If you want a copy of this information, select 'save as PDF' to save or print the page.

### Farm details

- Prior production systems: [Crop](#)
- Stubble retention? [Yes](#)
- Prior use of irrigation? [No](#)
- Prior use of synthetic fertiliser? [Yes](#)
- Prior use of lime? [No](#)
- Source of irrigation water during the carbon project? [No](#)

### Available methods

#### [Reforestation by environmental or mallee plantings](#)

Co-benefits	Rating
Farm Profitability	■ ■ ■
Farm Resilience	■ ■ ■ ■
Enviro/Social Benefits	■ ■ ■
Disbenefits	■ ■
25 year estimate over the whole project area (tCO <sub>2</sub> -e): <b>14,449</b>	
Annual per ha estimate (tCO <sub>2</sub> -e/ha/y): 1.5770	

#### [Conversion To Pasture](#)

Co-benefits	Rating
Farm Profitability	■ ■ ■ ■
Farm Resilience	■ ■ ■
Enviro/Social Benefits	■ ■
Disbenefits	N/A
25 year estimate over the whole project area (tCO <sub>2</sub> -e): <b>1,532</b>	
Annual per ha estimate (tCO <sub>2</sub> -e/ha/y): 0.16720	

#### [Stubble Retention](#)

Co-benefits	Rating
Farm Profitability	■ ■ ■ ■
Farm Resilience	■ ■ ■
Enviro/Social Benefits	■ ■
Disbenefits	N/A
25 year estimate over the whole project area (tCO <sub>2</sub> -e): <b>488</b>	
Annual per ha estimate (tCO <sub>2</sub> -e/ha/y): 0.053200	

#### [Acidity Management & New Irrigation](#)

Co-benefits	Rating
Farm Profitability	■ ■ ■ ■
Farm Resilience	■ ■ ■
Enviro/Social Benefits	■ ■
Disbenefits	N/A
25 year estimate over the whole project area (tCO <sub>2</sub> -e): <b>766</b>	
Annual per ha estimate (tCO <sub>2</sub> -e/ha/y): 0.083600	

#### [Nutrient Management & New Irrigation](#)

Co-benefits	Rating
Farm Profitability	■ ■ ■ ■
Farm Resilience	■ ■ ■
Enviro/Social Benefits	■ ■
Disbenefits	N/A
25 year estimate over the whole project area (tCO <sub>2</sub> -e): <b>766</b>	
Annual per ha estimate (tCO <sub>2</sub> -e/ha/y): 0.083600	

#### [Nutrient Management & Acidity Management](#)

Co-benefits	Rating
Farm Profitability	■ ■ ■ ■
Farm Resilience	■ ■ ■
Enviro/Social Benefits	■ ■
Disbenefits	N/A
25 year estimate over the whole project area (tCO <sub>2</sub> -e): <b>766</b>	
Annual per ha estimate (tCO <sub>2</sub> -e/ha/y): 0.083600	