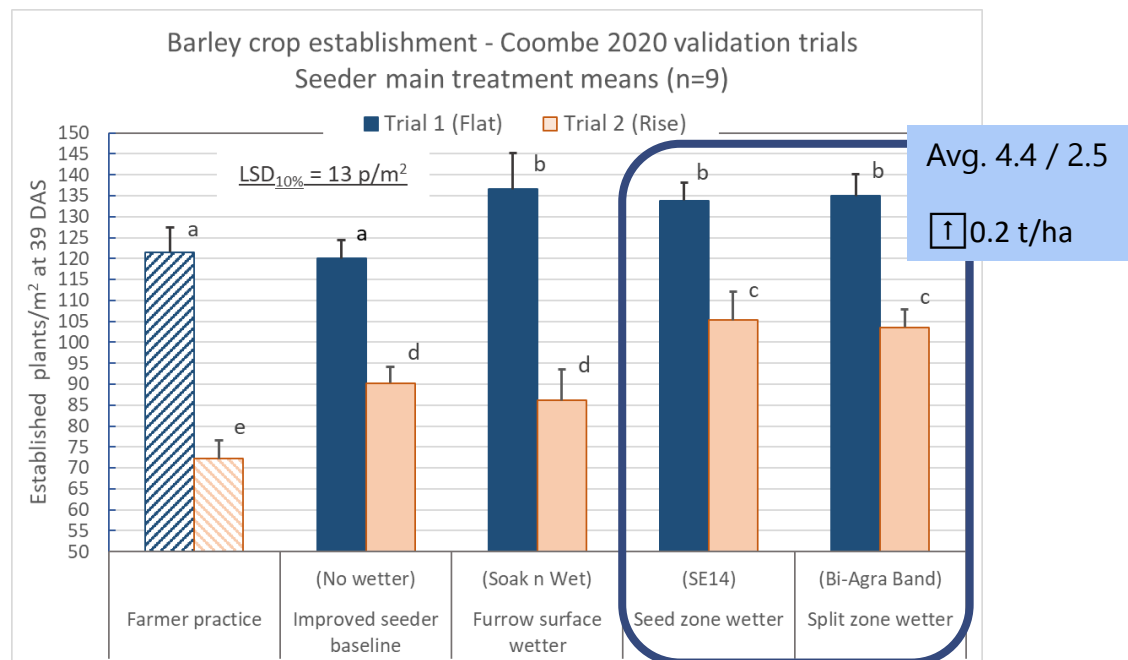


2020 Mitigation trial Coombe - Results

Mean effects of press wheel tyre type on established plants/m² at the 2 sites.



Press wheels \ Trial site:	Flat	Rise
110 mm tyre	140 ^a	103 ^c
150/80 mm tyre	126 ^b	88 ^d
80 mm tyre	123 ^b	85 ^d
LSD _{5%} = 12.1 p/m ²		

Improved grazing production on non-wetting sands

Mel Fraser – 0427 084 569

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Aim

To increase our understanding of opportunities to improve ***pasture and red meat production*** by ameliorating sandy ***soil constraints***.

How?

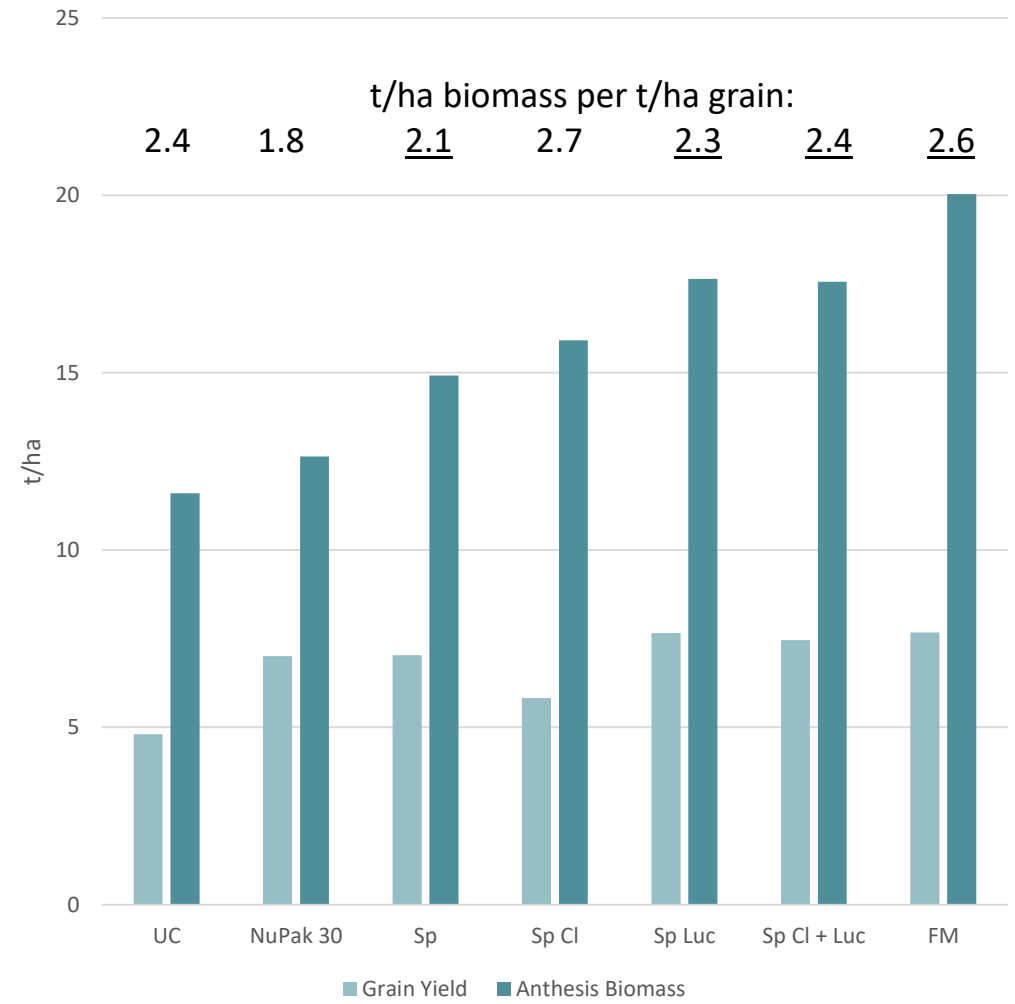
By demonstrating technologies and techniques used to improve productivity in cropping systems on sandy soils.

When?

Jan 2021 to June 2026

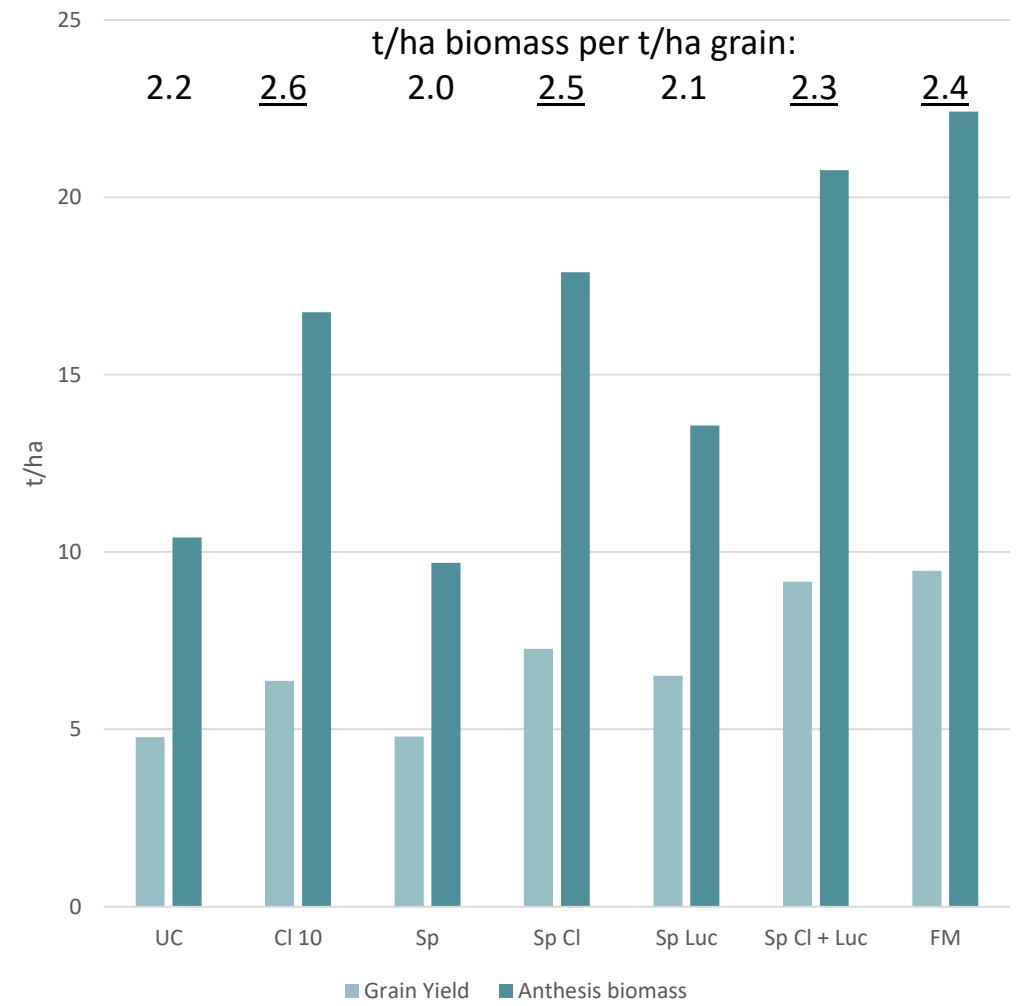


5 year Cumulative Production – Karoonda (260mm)





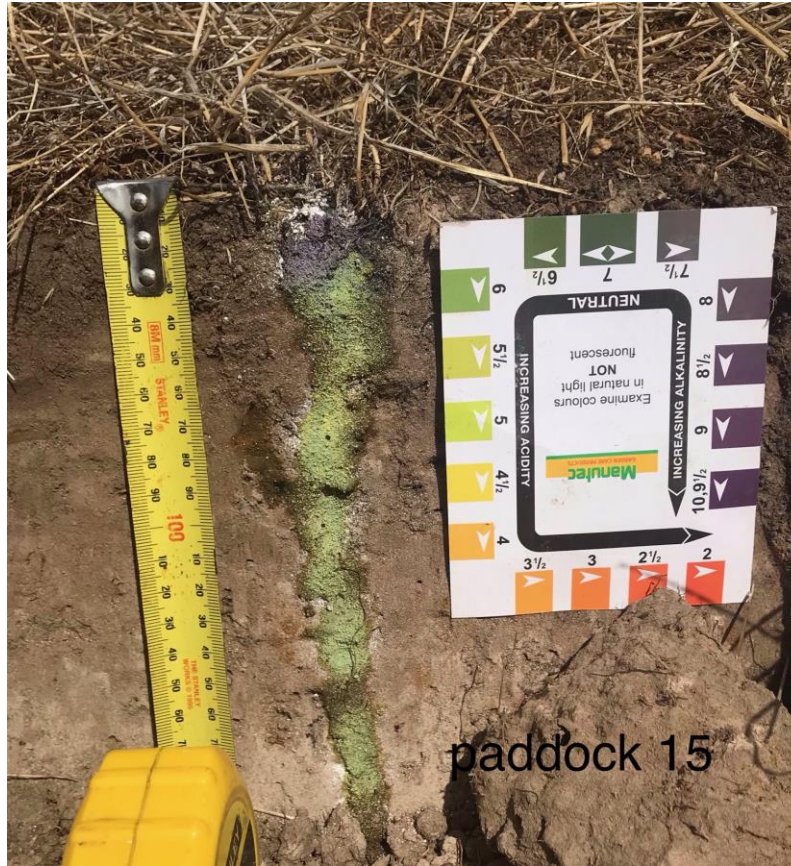
4 year Cumulative Production – Cadgee (385 mm)





What will the project do?

- Three demonstration sites with treatments applied that address identified constraints
 - measure the impact on soil condition, pasture quality and quantity and carrying capacity
- Facilitate peer to peer learning
- Prepare case studies and economic analysis
- Develop a decision support tool to assist technology uptake
- Measure change



What are your constraints?



What have you learnt
so far?



What questions do
you still have?

What would you like to demonstrate and learn?



CHEMICAL



PHYSICAL



BIOLOGICAL &
NUTRIENT



HYDROLOGICAL



EDUCATION



**Government
of South Australia**

Department of Primary
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Thank you