



Broadacre - Dryland Maize

The Challenge

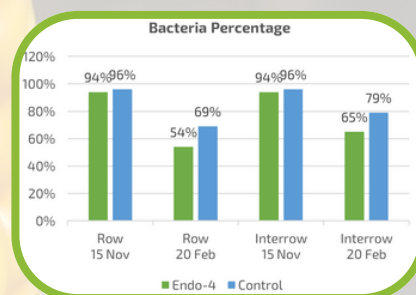
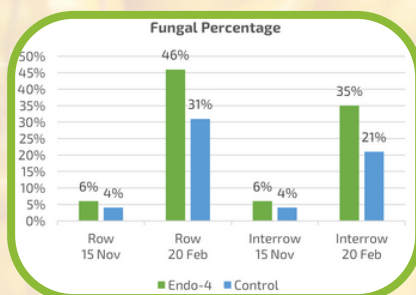
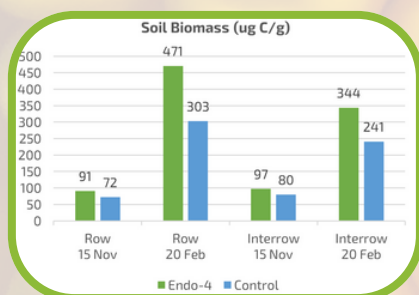
- Improve yield
- Improve feed quality.
- Improve paddock gross margin.

Solutions Utilised

- BioHub Endo-4
- BioHub Carbon
- BioHub Worm+
- BioHub Kelp Br+
- BioHub Energise-P

Results Summary

- Improved soil biology biomass at harvest of 55.4%
- Improved fungi percentage of 48.3% and demonstrated that fungi could expand past the planting row into the inter-row area.
- At harvest the average stem circumference improved by 14.8% though the average plant height was 2.8% shorter.
- There were improvements in total mature cobs per plant of 67% but reductions of immature cobs per plant of 33%. Overall cobs per plant average was 17% improvement.
- Average total plant weight improvement of 29.8%.
- Average total cob weight improvement of 31.5%
- Average total kernel weight improvement of 28.1%
- Three revenue calculations were made so that it provided options for grower. Gross margins improvement for silage (29%), headlage (30.6%), and grain (31%) were demonstrated.





Broadacre - Dryland Maize (cont.)

