



TRIAL REPORT SUMMARY SUGAR CANE



SITUATION



Independent study conducted over seasons 2015, 16, 17 in Mareeba, Queensland in commercial cane production.

PUBLISHED



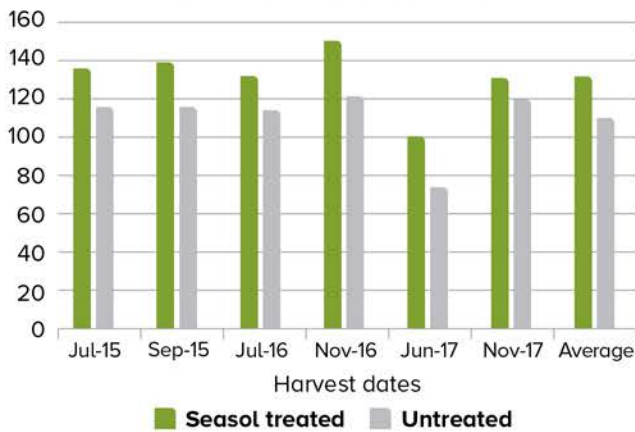
Farnsworth, W and Arioli, A. (2018) Assessment of the yield of sugarcane following treatment with liquid seaweed extract (SEASOL®). DOI: 10.17660/ActaHortic.2018.1205.98

APPLICATION



8 monthly applications of 10L/Ha through T-Tape irrigation injection.

Harvested Cane (Tonnes/Ha)



Percentage Increase Harvested Cane (Tonnes/Ha)



OBSERVATIONS

- Increases found in all growth parameters
- Biggest growth response in new shoots post harvest
- Yield of cane and milled sugar increased 15-24%
- No significant difference in ccs
- Potential benefits:
 - A) Reduction of inorganic fertiliser inputs.
 - B) Reduction of fertilisers loss due to healthier root system.
 - C) Reduced nitrate run off.

Increase Income (\$/Ha)



INVESTMENT

\$336 (RRP) per HA

RETURN

Ratio: 1:2.5 or \$1,012 per Ha