

Oat Field Trial – Canterbury

This trial was designed to determine the effectiveness of AgroBiotechNZ product variations, against a control on Oats, at Seaton Farm, West Melton, Canterbury.

This replicated field trial showed a statistically significant increase in yield was achieved by using AgroComplex - 16.9t, over the control - 13.2t.

Mean Wet Weight (kg/ha):

- Control: 13,233 kg/ha ($1.32 \text{ kg/m}^2 \times 10,000$)
- AgroComplex: 16,900 kg/ha ($1.69 \text{ kg/m}^2 \times 10,000$)

Standard Deviation (kg/ha):

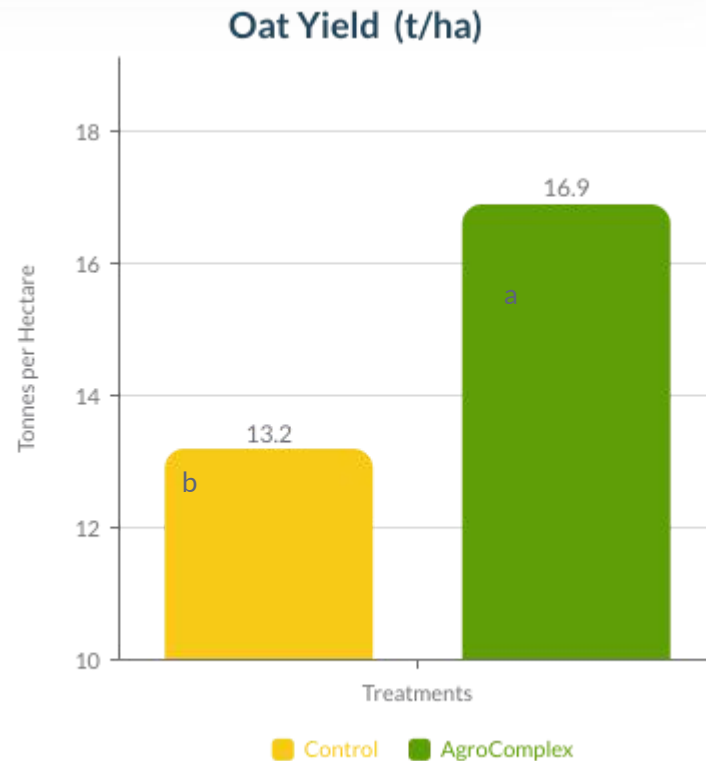
- Control: 894.9 kg/ha ($0.089 \text{ kg/m}^2 \times 10,000$)
- AgroComplex: 1,779.5 kg/ha ($0.178 \text{ kg/m}^2 \times 10,000$)

Statistical Analysis (t-test):

t-statistic: -3.56

Key Takeaway:

AgroComplex increased yield by ~3.67 t/ha (28% higher) compared to Control.



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