



Fertiliser trial site at Tarlee SA - 1/17/13



Fertiliser trial site at Tarlee SA - 2/8/13

Snapshot from 2013 Cropping Trial at Tarlee SA

Details	<ul style="list-style-type: none"> Independent trial undertaken by Peracto, each treatment was randomly replicated four times. Wheat crop variety was Emu Rock. Compare various fertiliser applications in terms of grain yield and quality of wheat including LawrieCo Seeding Program and Soluble Humates with Urea applications 2013 growing season had above average rainfall May – Sept. Despite a dry spring, yields were above the average for the district
Timing	<ul style="list-style-type: none"> Seed treatment applied as seed dressing one day prior to sowing on 17 May 13. GreenSeeker assessment taken on 28 Jun 13 at crop stage BBCH21. Broadcast application of fertiliser treatments on 02 Aug 13 at crop stage BBCH 32. Crop vigour / phytotoxicity assessment on 11 Sep 13 at crop growth stage BBCH 63. Crop harvested on 14 Nov 13 at crop stage BBCH 99.
Key Outcomes	<ul style="list-style-type: none"> Highest average yield of 5309kg/ha from treatment C - Soluble Humates with broadcast urea 100 kg/ha. Highest yield was followed by treatment E - LawrieCo seeding program (SureCrop VAM + NutriMAX granule) with average yield of 5287 kg/ha. Comparison of Urea treatments (A & B) to Urea with Soluble Humates (C & D); when soluble humates were used protein % increased and screenings reduced.

Treatments

	Sowing	In Crop (Broadcast)	Crop Vigour (mean % compared to control no. 15)	Grain Yield (mean kg/ha)	Grain Protein (mean %)	Screenings (mean %)
A	DAP 80 kg/ha	Urea 100 kg/ha	99	5179	10.5	5.67
B	DAP 80 kg/ha	Urea 50 kg/ha	95	5201	9.4	6.60
C	DAP 80 kg/ha	Urea + Soluble Humate 100 kg/ha	100	5309	11.1	4.98
D	DAP 80 kg/ha	Urea + Soluble Humate 50 kg/ha	95	5201	9.7	4.85
E	LawrieCo Seed program# SureCrop V + NutriMAX	Urea 100 kg/ha	100	5287	11.0	5.02
F	DAP 80 kg/ha	nil	78	4654	9.1	6.31

LawrieCo program included: SureCROP VAM seed treatment 10 L/T Seed and NutriMAX granular fertiliser at 100 kg/ha.

Contact LawrieCo for comprehensive trial report and results 08 8244 8558.