



Red Wheat Demonstration Trial – Victoria, Australia

2017/2018

Variety: Revenue (Grown for Stock Feed)

This demonstration trial was a split paddock with identical soils and fertilisers. The treated area only had ECTOL Protect and Grow applied via boom spray.

Base Fertiliser:

2.5 Tonnes Lime

100kg MAP at planting

Side dressing: 2 * 2kg of P, 1*2kgs of K + Mg, Zn, B and Mn

Ectol: 2L/ha at 90% head emergence

Grain Corp "Grower Test Result" Site Lab: Hamilton Vic. Date 18/1/18.

	Moisture %w/w	Protein % w/w	Test weight kg/hl	SCRN5%w/w
Treated	9.1	12	74.4	9.8
Untreated	9.2	9.9	68.6	11.7
Difference		+21.2%	+8.4%	-16.2%

On the bases of the test results, the economics are as follows:

Grade Increase: Treated \$213/T

Yield Increase (Test weight): 8.4% on \$213/T = \$18/T

Untreated \$188/T

Increase \$25/T

Total Increase: \$25 + \$18= \$43/T

Average Yields across the crop was 2 tonnes/ha, therefore gross increase was \$43/T * 2 = \$86/Ha.

The cost of Ectol was \$6/L at 2L/ha = \$12/Ha.

Therefore, net revenue was \$86-\$12= \$74/Ha (represents a 6 x payback on the cost of the ECTOL Protect and Grow)