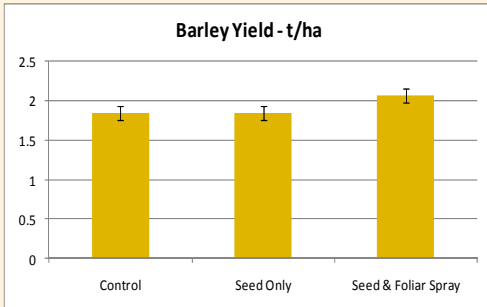


Vitazyme in Barley

2010 Replicated Trials

Vitazyme improves barley yield (12.4%) & profit (\$36/ha)!

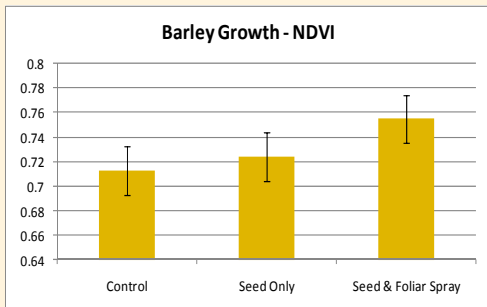


Vitazyme Treatments (4 replicates)

Control No Vitazyme
 Seed Only Seed Treatment; rate - 1L/tonne of barley
 Seed & Spray Seed treatment plus foliar spray at early tillering; rate - 0.5L/ha

Monitoring

Yield (t/ha)
 Vegetative growth (NDVI analysis at Zadoks 32)



Results

Early barley growth was increased significantly (5.9%) as a result of the Vitazyme seed plus foliar spray treatments.

More importantly barley yields also increased significantly (12.4%) as a result of the Vitazyme seed and foliar spray treatments, but not by the seed treatment alone.

Replicated trials conducted by AGRivision

Similar results were achieved in wheat trials.

Profit Improvement (seed treatment & foliar spray)

Product Cost	\$20 - 22/ha	
Yield Increase	220 kg/ha	
Barley Price	Feed - \$185/t	Malting - \$255/t
Extra Income	\$34.10/ha	\$56.00/ha



Photos from International trials

Left - 2009 : Results show greater stem strength & length, tillering, & heading are obvious. 12% yield increase with Vitazyme.

Right - 1999 : Barley in this study began with cold, damp conditions, which tied up soil N. Vitazyme helped trigger N release to recover some of lost yield, more than doubling the yield



Replicated

Australian Data

Independent

Try a block and get the benefits this season!