

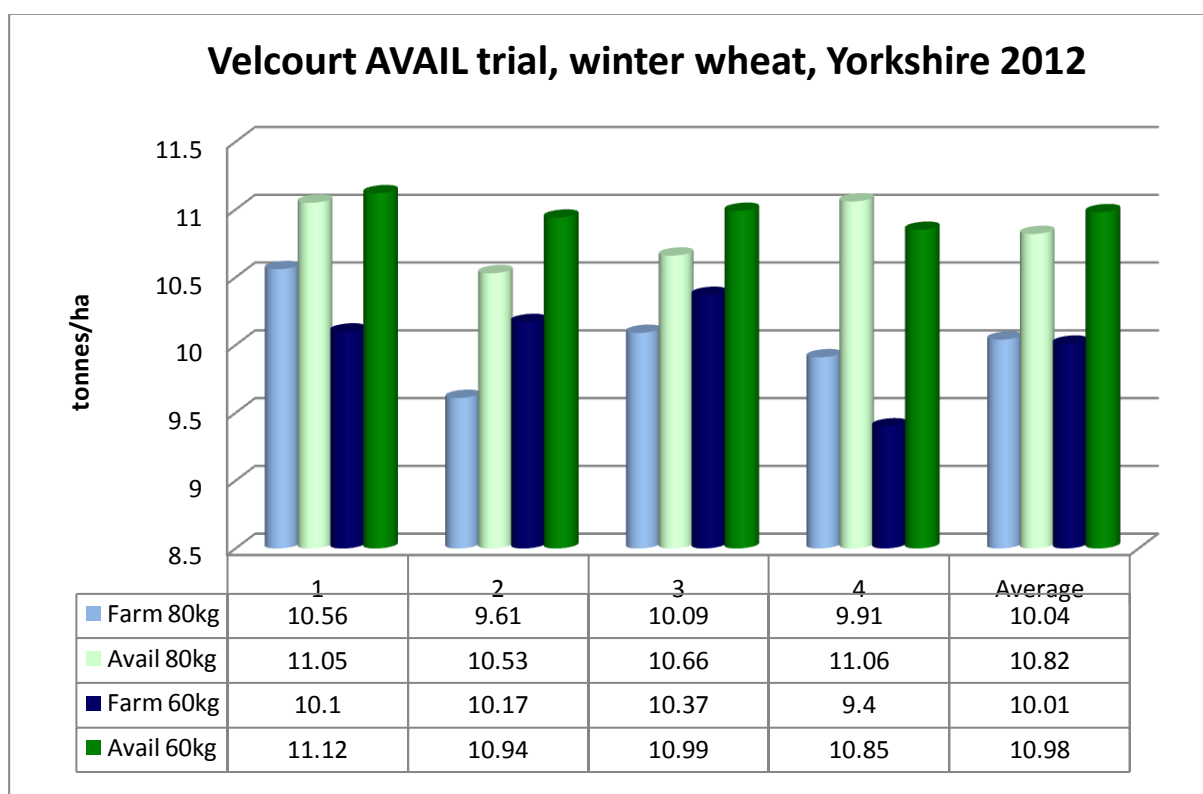


AVAIL increases wheat yield by 10% in Velcourt trial



AVAIL is a unique phosphate fertiliser enhancer from Goulding Fertilisers. Using advanced polymer technology, **AVAIL** reduces the risk of phosphate fertiliser being locked up in the soil into unavailable forms by cations such as iron, aluminium, calcium and magnesium. Independent UK trial work has shown that AVAIL can improve early root growth and establishment, increase crop yields and improve crop quality.

Velcourt conducted an independent trial on winter wheat in North Yorkshire in 2011/12 in which **AVAIL** enhanced phosphate was compared to standard phosphate at two rates – see below.



- **AVAIL**-treated phosphate produced a statistically significant yield increase of 1 t/ha (10%) compared to untreated phosphate. (The results from both the treated and untreated plots indicate the lower P rate was sufficient to meet crop requirement).
- At a value of £150 – 200 per ha for the additional tonne of wheat, the return on the cost of the **AVAIL** is 10 – 13 fold.
- The treated and untreated phosphate was broadcast two weeks post-sowing.