

SMART ROTATIONS is a range of mycorrhizal fungi and plant growth promoting rhizobacteria products formulated and tested in the UK to increase **soil health and improve plant efficiency** at uptaking nutrients & water

WINTER WHEAT response to SR3

Winter wheat treated with SR3 liquid beneficial bacteria increased yield by an average of **6.2%**

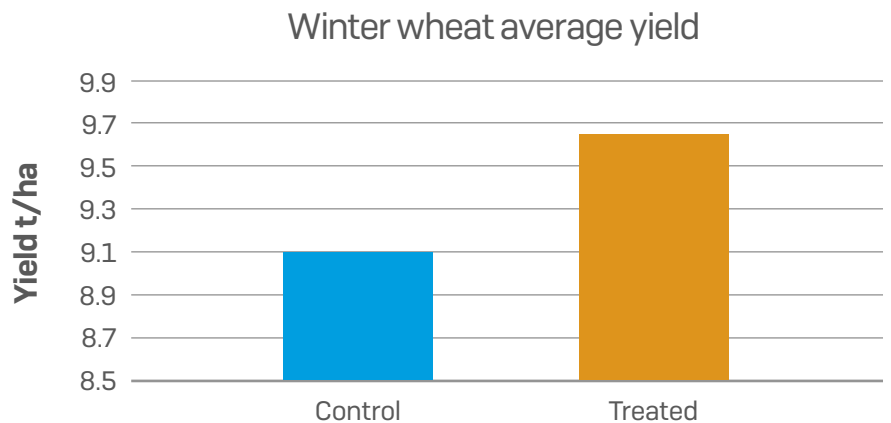
Six trials were conducted over three farms, that practice both conventional and regenerative methods of farming. Yield increases ranged from 4% on higher input farms to over 10% on lower input farms. Results reported on single application of SR3 on winter wheat in spring.

Net uplift £49.98/ha based on average yield of winter (feed) wheat of 8.6t/ha, Net uplift £52.34/ha based on average yield of winter (milling) wheat of 8.3t/ha (John Nix, 2020), product costs £20/ha and spray application costs of £10/ha.

OSR

SR3

WINTER WHEAT



SMART ROTATIONS products are manufactured by PlantWorks Ltd, the UK's only mass producer of mycorrhizal fungi & PGPR. Your resource for BioFertilisers, advice & science.

SMART ROTATIONS SR3

Winter Wheat Plant Growth Promoting Rhizobacteria (PGPR)

The product comes in 5 hectare units at an average cost of £20/ha and is available from all major agronomic suppliers.

