

The Effect of Symbio MycoForce Mycorrhizal inoculum on Dwarf French Beans "Masterpiece" (*Phaseolus vulgaris*)

By Johanne Shannon-Lowe, University of Surrey

10 "Masterpiece" Dwarf French beans were grown from seeds and then transplanted into a fairly nutrient deficient allotment site on 19th May. 5 plants were inoculated when transplanted with Symbio MycoForce Mycorrhizal inoculum. No chemicals were used on the allotment site.

Photos taken July 11th.

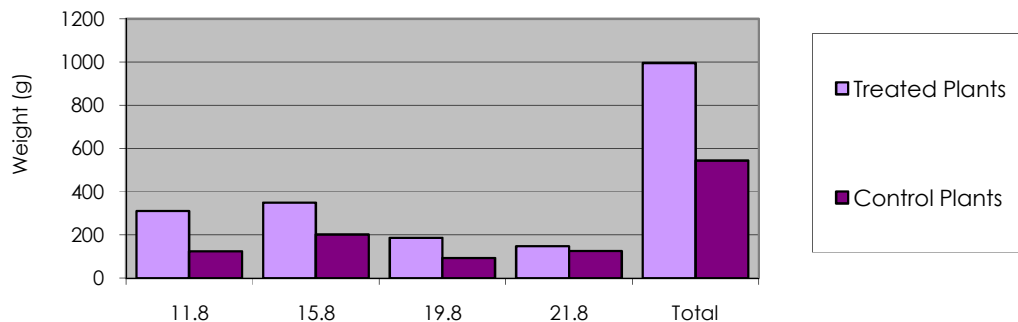


Control

Treated

The treated plants are more advanced than the control plants of the same age, with larger leaves and more developed flowers. The photo above shows the significant difference in leaf sizes between control and treated plants.

Harvest Weights of "Masterpiece" Dwarf French Beans



The graph above shows a comparison between the harvest weights of the control and treated plants. Over the whole harvest period the treated plants produced heavier / more beans than the control plants. In total the treated plants produced 45% heavier / more beans than the control plants.

