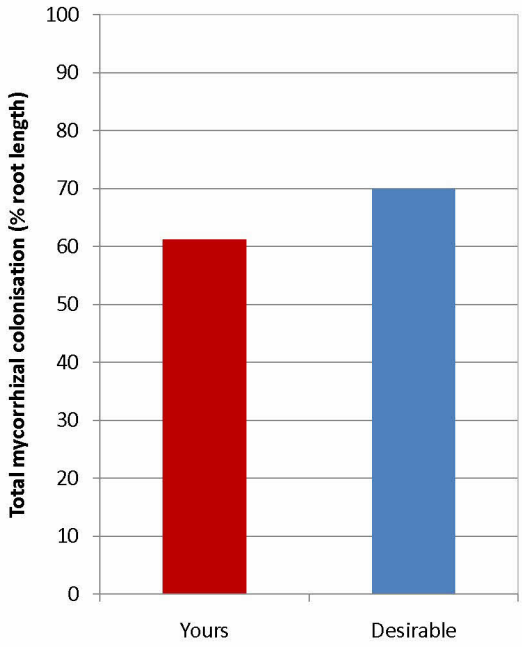
creation innovation
AGRICULTURE AND FORESTRY
ABN 98 121 541 035 · Tel: 0409 273 528 · Email: soilbiologytest@gmail.com

Microbiology Test

Client name	John Sample	**Sample Received**	03/09/09
Location	Sampletown	**Tests ordered**	A1 (Basic)
Crop	Wheat	**Agent**	John Sample & Sons
Sample ID	Sample 1	**Authorised by**	Ash Martin
Sample Date	01/09/09	**Analysis no.**	000001- 1

Test A - Mycorrizal Colonisation - Basic



	Results (%)	
	Yours	**Desirable**
Total colonisation (TC)	61.2	70

Mycorrhizal colonisation in a root sample

Comments
Total colonisation is relatively good here for a broadacre cereal crop, and is higher than in some of your other samples.

Explanations Total colonisation (TC) is the percentage of root length colonised by all mycorrhizal structures. Hyphal colonisation (HC) is the amount of mycorrhizal threads inside roots, called hyphae. Intracellular colonisation (IC) is the amount of nutrient transfer structures, such as arbuscules. Vesicular colonisation is the amount of storage structures, called vesicles. Sporal colonisation (SC) is the amount of mycorrhizal spores. *Not all AM fungi sporolate inside roots, and the absence of spores inside well-colonised roots from mature plants may indicate the prevalence of these species.