



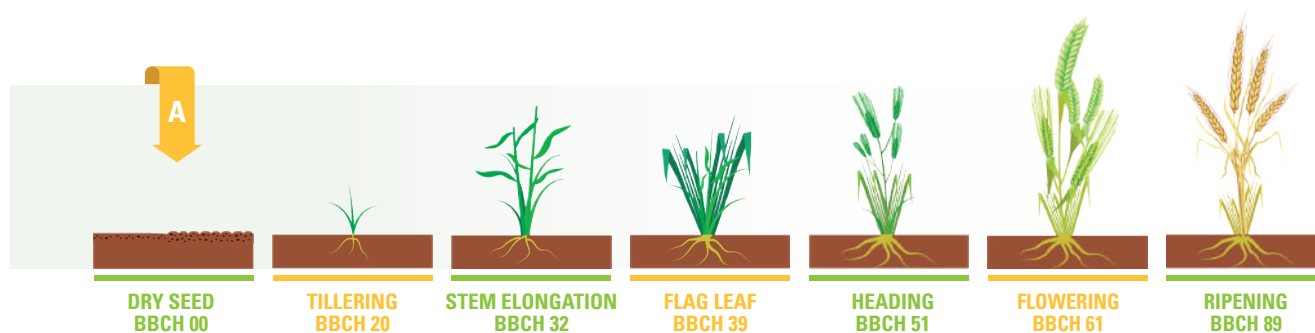
EXPERIMENTAL DOSSIER

Triticum durum

Objective: to evaluate the nutritional efficacy of innovative Agriges products on durum wheat (*Triticum durum*)

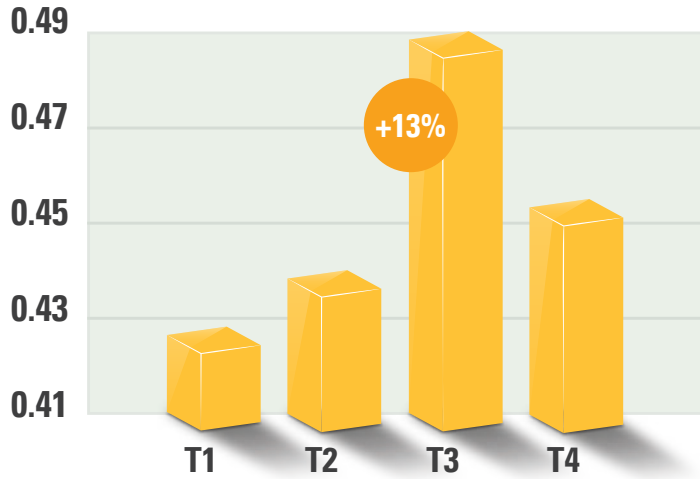
Crop	<i>Triticum durum</i>
University	Department of Soil, Plant and Food Sciences (Di.S.S.P.A.) - UNIBA
Test location	Gravina in Puglia (BA) Puglia, Italy
Notes	Evaluation of the effectiveness of the Agriges strategy on growth, tillering, stem elongation, heading, ripening stages
Surveys	Vegetative, productive and qualitative parameters

Thesis	Product	Dose l/ha	Application method	Timing
T1	Untreated	-----	-----	-----
T2	Bio-semina LQ Plus	4 ml/kg	Seed treatment	A - BBCH00
T3	Bio-semina LQ Plus Grain Go! Start	4 ml/kg 40 kg/ha	Seed treatment Pop-up fertilizer	A - BBCH00
T4	Grain Go! Start	40 kg/ha	Pop-up fertilizer	B - BBCH00

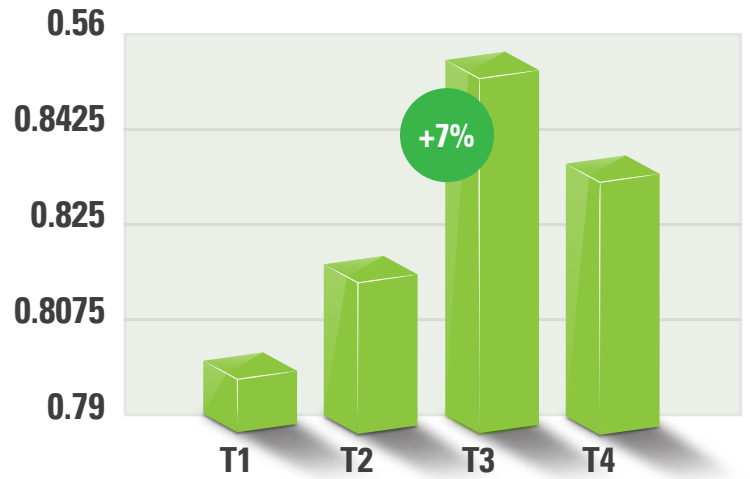




NDVI (02.02.2024)



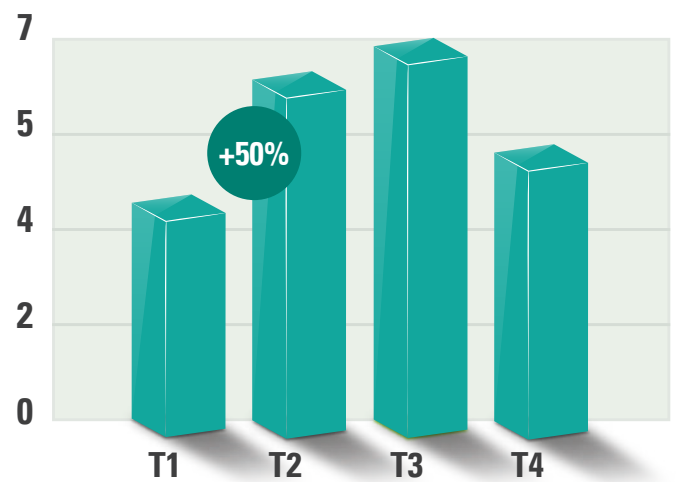
NDVI (07.03.2024)



Germinability index



Tillering index (culms/plant)



Results: The use of Bio-semina at seed treatment improves germinability, tillering and vegetative development of the crop as well as an increase in the root exploration area of the soil by ensuring greater water and nutrient uptake. The NDVI (Normalized Difference Vegetation Index) shows that Bio-semina thesis exhibit greater uniformity of vegetative cover and a significantly higher level of crop vigour.