

TRIAL DATA SHEET

SUSTAIN®



Objective: Crop yield comparison between ammonium nitrate and SUSTAIN®

Crop: Winter Wheat (cv Gallant)

Location: Little Bromley

Date: 2011 harvest

Researcher: Agrii

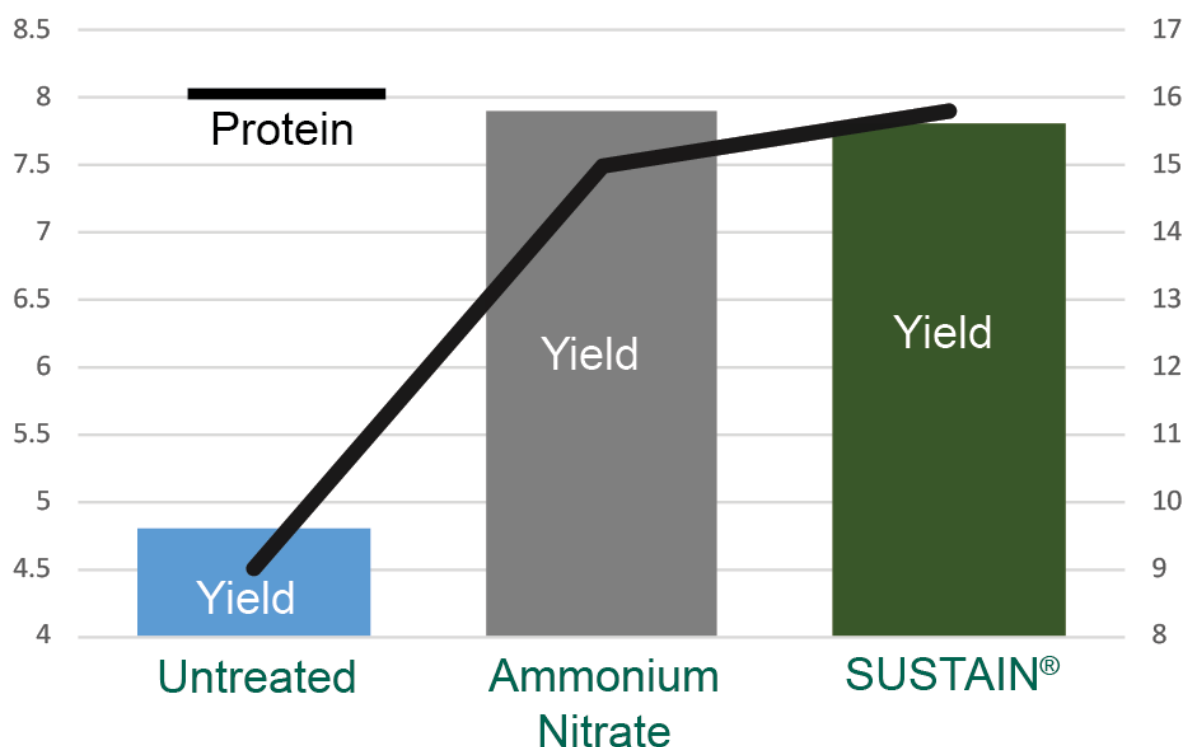
Trial code: RD99_0010_W_11

Treatments:

Nitrogen Rate (kg N/Ha)	Product Required (kg/Ha)	
	Ammonium Nitrate	SUSTAIN®
220	638	478

Application Splits: 1-15 March 60kg N; 1-10 April 50kg N; 20-30 April 50kg N; 10-20 May 60kg N

Results: N-types on Winter Wheat Gallant yield (t/ha grain)



Conclusions:

- High nitrogen content of SUSTAIN® fertiliser means 33% less product is required to supply equal nitrogen compared to ammonium nitrate
- SUSTAIN® gave equal yields compared to ammonium nitrate (P=0.05)
- SUSTAIN® gave significantly greater protein content compared to ammonium nitrate (P=0.05)

Talk to us about prescription nutrition

t: 03333 239 230 e: enquiries@originfertilisers.co.uk www.originfertilisers.co.uk    @originfert