

Trial Results

3/17/2021

Effects of Excelis Maxx Treated UAN on Uptake Mechanism in Wheat



Crop:
Winter Wheat

Researchers:
Independent Grower Study

Site Location:
Middle Tennessee

Trial ID: DT-16-DL-WHE-EM

Sampled 15 Days following First UAN application



OBJECTIVE

Compare the visual results of untreated 32% UAN (45 Units N) against Excelis Maxx treated (25 oz/liquid ton) 32% UAN (45 units N) on winter wheat over 2 applications on two different farms.

← Trial Location #1 →

← Trial Location #2 →

RESULTS

UAN Treated with Excelis Maxx appeared to improve root length and fibrous root hair development on both trial locations. Results were most obvious on plant dig from 60 days following second UAN application.

Sampled 22 Days following First UAN application



Sampled 51 Days after second UAN application



Sampled 60 Days after second UAN application (Dried Down)



Treatment

Excelis Maxx

Application Rate

25 oz/Liquid Ton of UAN

Timing

With Broadcast or Pivot Application