



2018 Great Lakes Agriculture Research Study and On-farm TerraNu® Ignite Wheat Trials

Summary: Results from a 2018 study at the Great Lakes Agriculture Research Services (GLARS) and on-farm trials showed that using TerraNu® Ignite as a fall starter on wheat program resulted in: better crop establishment, increased stand counts, improved overwintering, higher tiller counts and increased yield potential when compared to standard fall planting blends.

A 2018 research study by GLARS conducted side-by-side trials of TerraNu® Ignite vs. a standard NPK wheat blend on a winter wheat crop. PIP 715 soft white winter wheat was planted at a rate of 124 lbs/acre in Delavan, WI. All blend treatments were replicated four times and showed the following crop benefits listed below.

GLARS Study Conclusions:

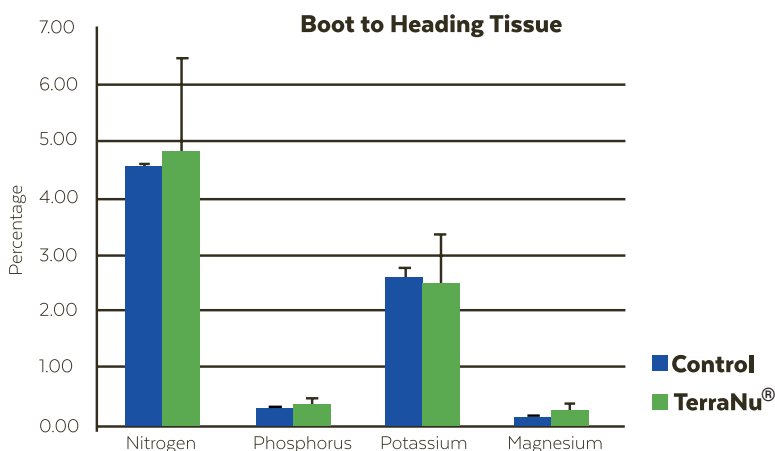
- 10% average increase of early season nitrogen uptake.
- Increased plant vigor.
- Improved plant overwintering.

2018 On-Farm Wheat Trials in Michigan

- Trials showed a 49% average population increase two weeks post plant.
- See below for average nutrient uptake increase vs. grower standard.

Nutrient	Average Nutrient Uptake Increase
Magnesium	32%
Manganese	17%
Boron	17%
Copper	15%
Sulfur	10%
Zinc	6%
Nitrogen	2%

NOTE: There were no positive or negative differences in P, K and Ca. All samples were taken at flag leaf.



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