



Soybean fertilizer experiment Poplar Farms, WI

Experiment Info:

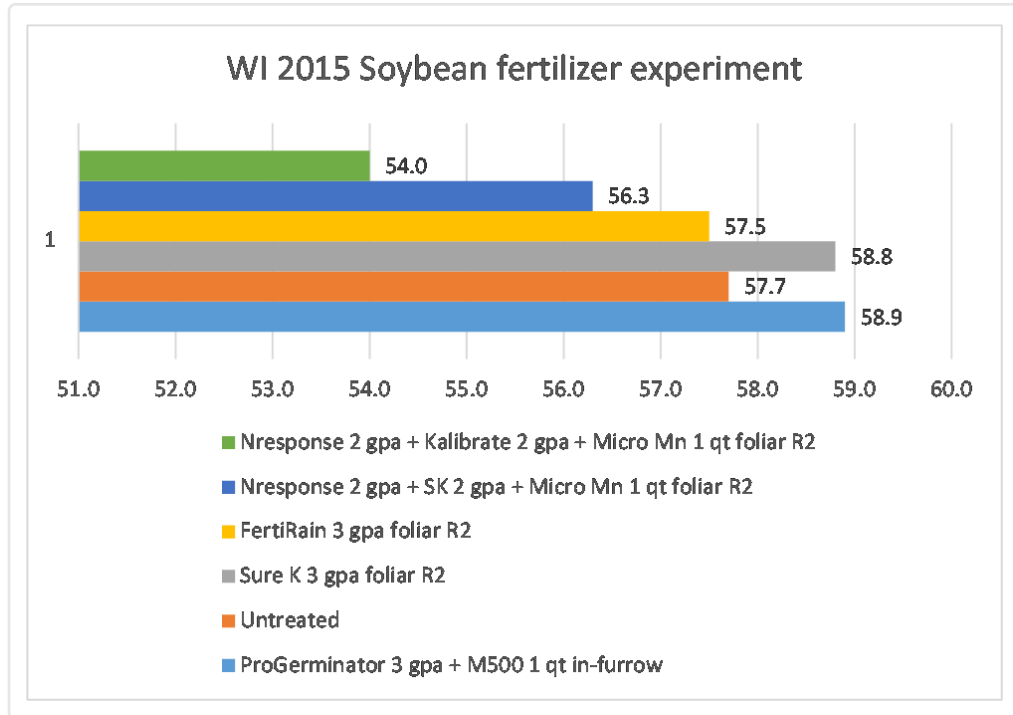
Planted:	5/21/2015
Harvest:	10/27/2015
Yield Goal:	55
Target Fert.:	0
Variety:	DSR-1215R2Y
Population:	180000
Row Width:	30
Prev. Crop:	soybean
Plot Size:	2 ac
Replications:	ave of 2

Soil Test Values (ppm):

pH:	7.6
CEC:	17
%OM:	3.4
Bray P1:	48
Bicarb P:	53
K:	147
S:	23
%K:	2.2
%Mg:	29.3
%Ca:	67.8
%H:	0
Zn:	5.1
Mn:	2
B:	.9

Objective:

The objective was to compare in-furrow Pro-Germinator against untreated, and to compare various foliar fertilizer treatments.



Conclusions:

- Very little yield differences. No significant response to Pro-Germinator in-furrow, however this is a very high P testing field. Kalibrate foliar at R2 seems to have depressed yield in comparison to Sure-K. Soybeans showed Mn deficiency by R2, surprisingly there was no yield response to foliar Mn.