



In-furrow fertilizer product comparison Poplar Farms, WI

Experiment Info:

Planted:	5/21/2015
Harvest:	10/27/2015
Yield Goal:	200 bu
Target Fert.:	0
Variety:	DKC44-15RIB
Population:	34000
Row Width:	30
Prev. Crop:	soybean
Plot Size:	2 acres
Replications:	2

Soil Test Values (ppm):

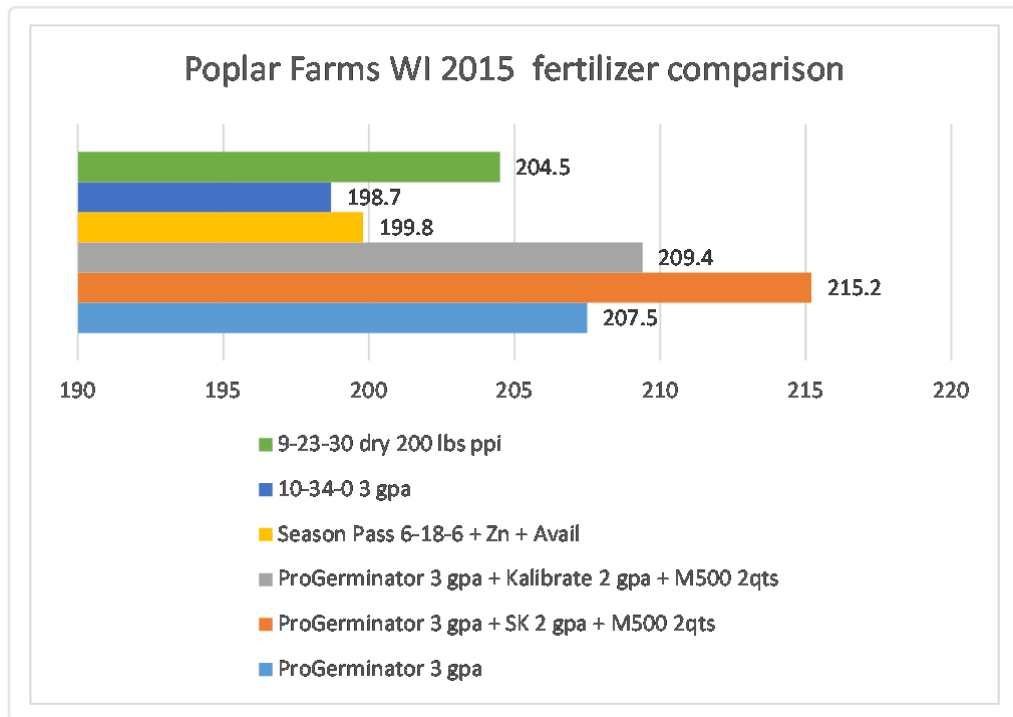
pH:	7.7
CEC:	12.7
%OM:	2.75
Bray P1:	50
Bicarb P:	56
K:	134
S:	24
%K:	2.7
%Mg:	27.7
%Ca:	68.7
%H:	0
Zn:	3.6
Mn:	3.5
B:	.85

Objective:

The objective of this comparison was to measure and demonstrate the early season corn growth advantages and corn yields of AgroLiquid products in comparison to conventional commodity fertilizers and a competitor's premium liquid starter. Results are the average of two replications.

All treatments received High NRG-N 10 gpa + Sure-K 5 gpa 0x2 with planter.

All treatments received 28% 50 gpa sidedress banded.



Conclusions:

- Yields are an average of 2 reps. Pro-Germinator resulted in faster early season root development and top growth (thicker stalks and leaves). Pro-Germinator and Sure-K out-yielded all other treatments.