



360 Yield Center Undercover & Y-Drop trial in Soybeans

Manitowoc, WI 2016

Experiment Info:

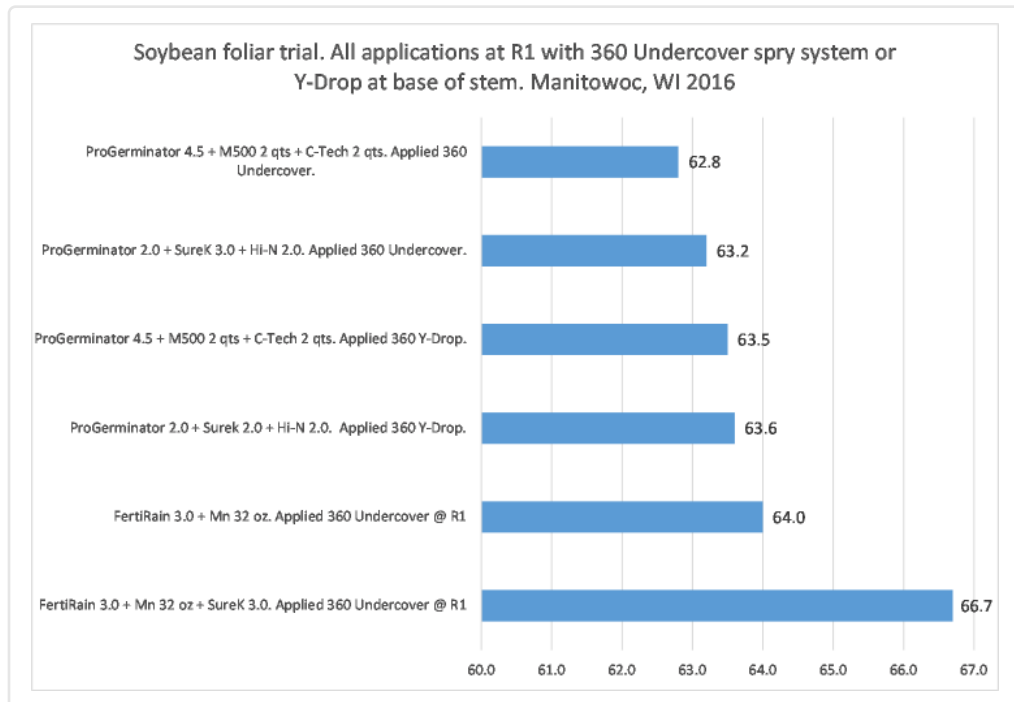
Planted:	5-22-2016
Harvest:	10-20-2016
Yield Goal:	
Target Fert.:	
Variety:	Asgrow 2031
Population:	180,000
Row Width:	30
Prev. Crop:	corn
Plot Size:	2.0 ac
Replications:	2

Soil Test Values (ppm):

pH:	7.7
CEC:	
%OM:	3.2
Bray P1:	68
Bicarb P:	
K:	104
S:	5.2
%K:	
%Mg:	
%Ca:	
%H:	
Zn:	8.8
Mn:	20
B:	0.9

Objective:

This is a soybean plot looking at 2 options for late season fertilizer applications using 360 Yield Center equipment. Several treatments were applied at R1 with 360's "Undercover" foliar spray system. Other treatments were soil applied at the base of the stem, again at R1 growth stage and the same day as the foliar treatments, using the "Y-Drop" application system.



Conclusions:

All treatments were at R1 growth stage. Of the treatments, there was a slight advantage for the FertiRain + Sure K treatment vs FertiRain without SureK using the Undercover spray system. Yield differences were slight, however, across all treatments. There was no apparent yield advantage for ProGerminator applied either at the base of the stem or foliar Undercover. This makes sense given the high P soil test values of this site. C-Tech applied through the Y-Drops at this late growth stage also had no yield response.