



Agricultural Research of Wisconsin potato trials (2016)

AgRes of WI - Verona, Wisconsin

Experiment Info:

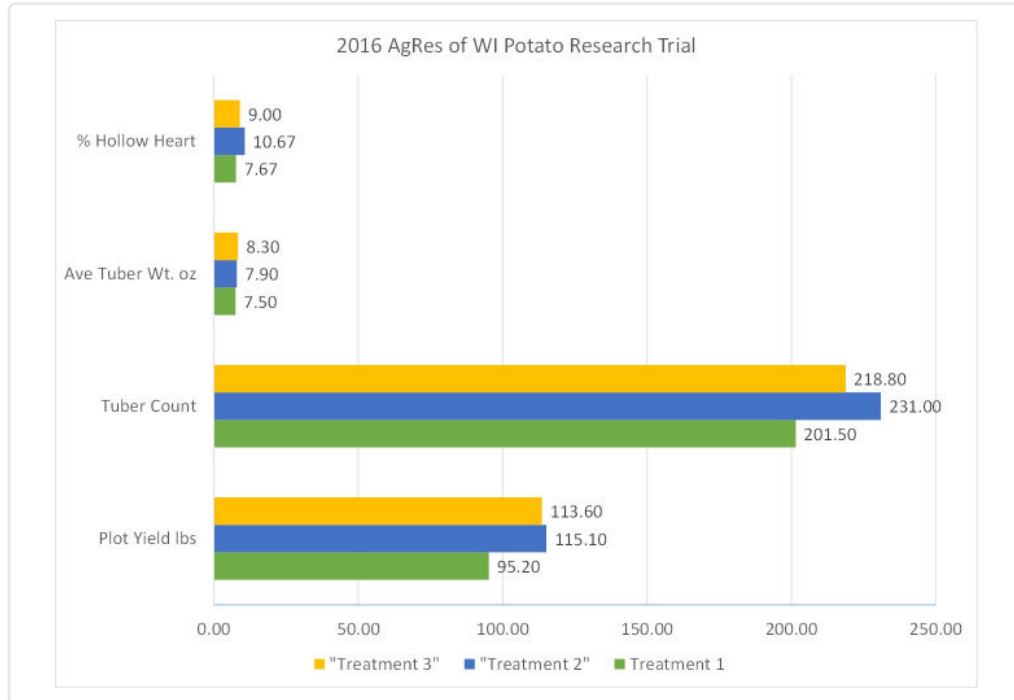
Planted:	5/19/2016
Harvest:	
Yield Goal:	
Target Fert.:	235-150-180
Variety:	0
Population:	
Row Width:	
Prev. Crop:	0
Plot Size:	?
Replications:	4

Soil Test Values (ppm):

pH:	6.8
CEC:	10.1
%OM:	2.2
Bray P1:	7
Bicarb P:	
K:	86
S:	36
%K:	2.2
%Mg:	27.1
%Ca:	69.7
%H:	
Zn:	1.06
Mn:	8.6
B:	.3

Objective:

To compare a full AgroLiquid potato program against a full conventional dry program, and a hybrid program using conventional dry except using ProGerminator for the P. Plot measured not only yield but leaf petiole tissue testing, grading, and hollow-heart. Treatment one was the full AgroLiquid program, treatment two was the conventional dry program, and treatment three was the dry fertilizer minus the MAP and subbing Pro-Germinator for the P source instead.



Conclusions:

The full AgroLiquid program did not yield as well as the full conventional. The conventional with ProGerminator as the P instead of MAP did better but still not as well as the full conventional. One reason may be that as it was discovered in other potato trials, C-Tech perhaps suppressed tuber growth.. Hollow-heart was significantly better with the AgroLiquid program however, with 40% fewer hollow-hearts than the conventional fertilizer program.