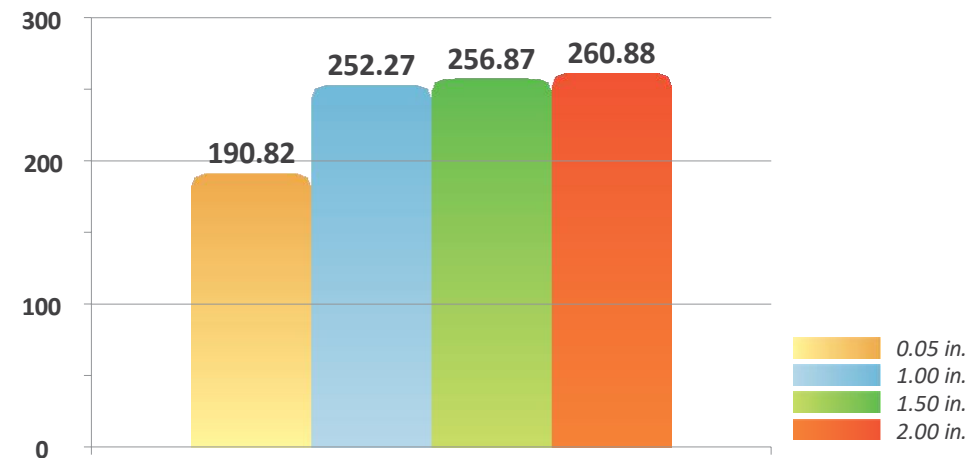


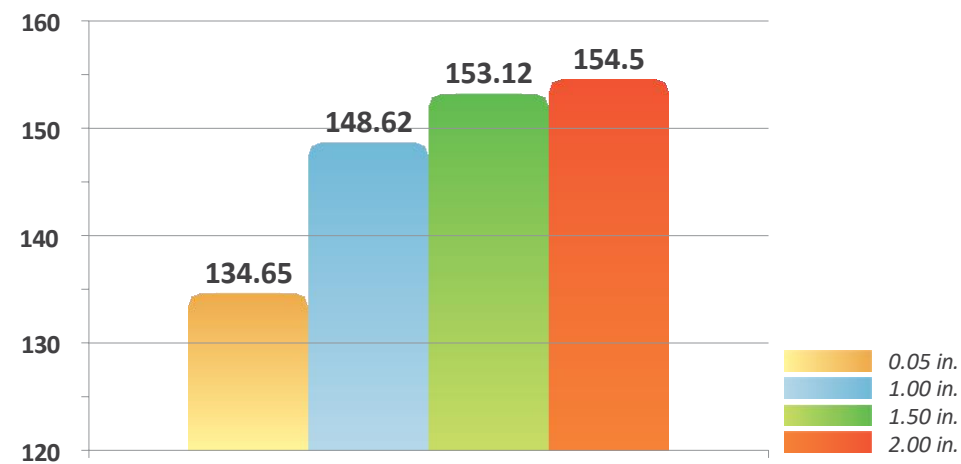
# Planting Depth Study

The planting Depth Study was set up to evaluate the difference between planting depths as well as identify the correct planting depth in our area. At Security Seed we feel that managing the crops limiting factors is the key to reaching maximum yield and profitability. Planting depth and planting conditions are two of the most important decisions that a grower makes.

**2016 Hopkinsville Planting Depth Study**  
Bushel / Acre  
(70 Bushel Increase)



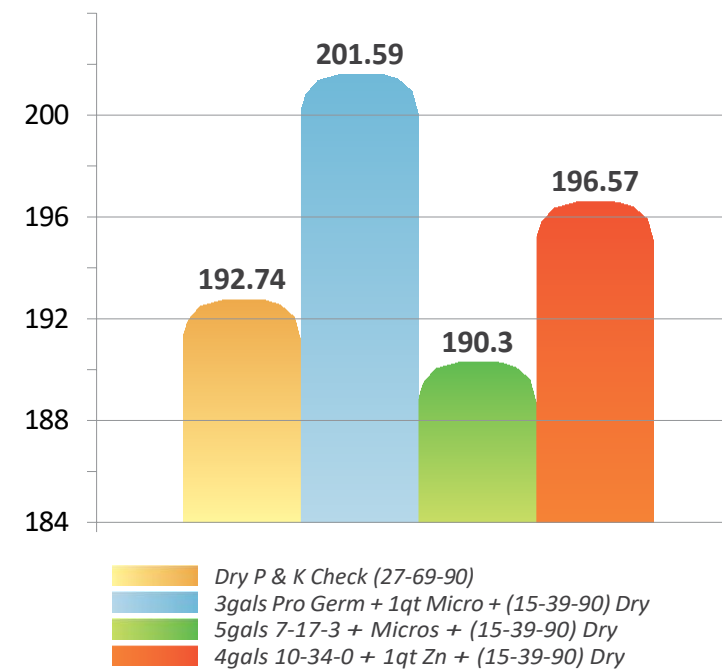
**2016 Uniontown Planting Depth Study**  
Bushel / Acre  
(20 Bushel Increase)



# In-Furrow Fertility vs Starter

The In-Furrow Fertility Vs. Starter study is an evaluation of different liquid phosphate fertilizers replacing 30 units of a dry phosphate in a fertility program. All but one of the liquid phosphate products gave a yield response over the conventional dry program. Pro-germinator gave the highest yield response in the study. Pro-Germinator is a 30% Ortho / 70% Poly phosphate product that is carbon chelated which reduces phosphate fixation.

**2016 In-Furrow Fertility Vs Starter Study**  
Bushel / Acre  
(Average 2 Locations)



**2016 In-Furrow Fertility vs Starter Study on Corn**  
Profit / Acre over Straight Dry 300lbs 9-23-30  
(Average of 2 Locations)

