



PrimAgro P and K Combinations in Corn 2017

Experiment Info:

Planted:	5/15/2017
Harvest:	10/25/2017
Yield Goal:	
Target Fert.:	
Variety:	
Population:	
Row Width:	30"
Prev. Crop:	Soybean
Plot Size:	15' X 90'
Replications:	4

Soil Test Values (ppm):

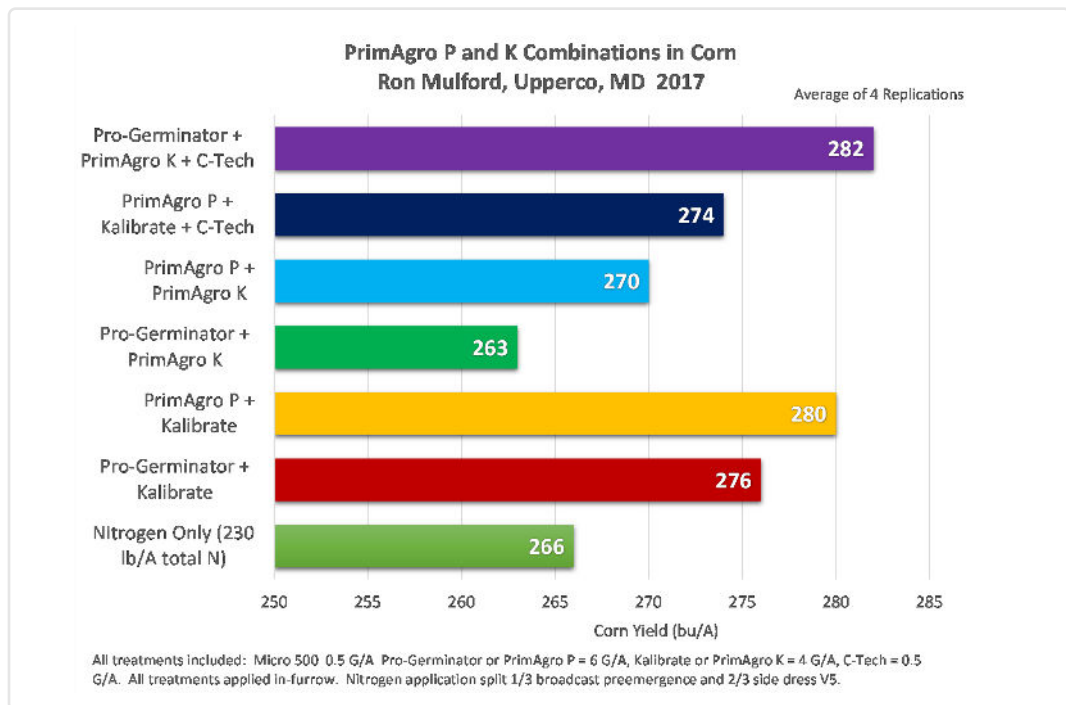
pH:
CEC:
%OM:
Bray P1:
Bicarb P:
K:
S:
%K:
%Mg:
%Ca:
%H:
Zn:
Mn:
B:

Objective:

Evaluate the performance of combinations of Pro-Germinator, Kalibrate, PrimAgro P, PrimAgro K, and C-Tech on corn yield.

The PrimAgro line of AgroLiquid products contain both crop nutrition and specific bacteria. C-Tech is a fulvic acid containing product that also contains specific bacteria and fungi. This trial was designed to evaluate the effects of various PrimAgro and non-PrimAgro products on corn yield.

Phosphorus products (Pro-Germinator or PrimAgro P) were applied in-furrow at 6 gal/acre. Potassium products (Kalibrate or PrimAgro K) were applied in-furrow at 4 gal/acre. C-Tech was applied in-furrow at 0.5 gal/A.



Conclusions:

- Combinations that included PrimAgro P generally provided better corn yield than combinations containing Pro-Germinator.
- Combinations that included Kalibrate generally provided better corn yield than combinations containing PrimAgro K.
- Addition of C-Tech benefited combinations containing PrimAgro K more than combinations containing Kalibrate.
- When applied without C-Tech it appears that PrimAgro P performs as well as, or better than Pro-Germinator under the trial conditions. Kalibrate performs better than PrimAgro K. PrimAgro K combinations are more effective in increasing corn yield when C-Tech is added to the fertilizer mix.