

%OM: Bray P1: Bicarb P: K: S: %K: %K: %Mg: %Ca: %H: Zn: Zn:

B:

Corn Fertilizer Program Comparison

Sunbelt Expo (Georgia): 2023

Experiment Info	Objective:								
Planted:	This corn trial was established looking at two different comparisons:								
Harvested:	First, a comparison of planter fertilizer program was made comparing 3 gal/A Pro-Germinator to 2 gal/A Pro-Germinator + 1 gal/A Spring-uP.								
Yield Goal:	Second, a comparison between UAN and UAN with an experimental form our eNhance, eN-22.								
Variety:									
Pop.:	Treatment information and yield results appear on the chart below.								
Row Width:									
Prev. Crop:									
Plot Size:									
Reps:									
Soil Test (ppm)									
pH:	Sunbelt Expo Corn Yield Results 2023								
CEC:	Check 212								

	Check			212						
3 gal Pro-Germ. / 28% U/	N + eN22						228			
3 gal Pro-Germ. /	28% UAN						2	29		
2 gal Pro-Germ. + 1 gal Spring-uP / 28% U/	N + eN22							281		
2 gal Pro-Germ. + 1 gal Spring-uP /	28% UAN								238	
	195	200	205	210 Y	215 'ield in Bus	220 tals per Acr	225 e	230	235	24

Conclusions:

- All fertilizer programs yielded higher than the no planter check.
- The combination of 2 gal/A Pro-Germinator and 1 gal/A Spring-uP out yielded the 3 gal/A Pro-Germinator in both nitrogen sources.
- The UAN along yielded slightly higher than UAN + eN-22.

2023 AgroLiquid Field Trials