

2019 PTI Results

AgroLiquid Starter Fertilizer FurrowJet Study

Objective: To evaluate the yield and net return of a blend of AgroLiquid starter fertilizers (Table 1). The following products are used in this in-furrow study as a single at-plant application:

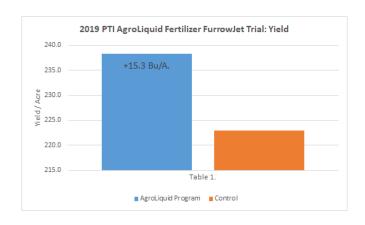


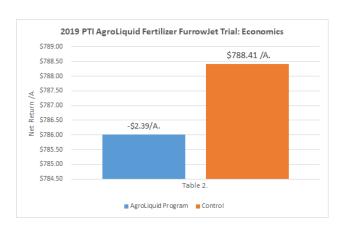
Table 1.

Product/A.		Application
3-Gal Pro-Germina	tor 9-24-3	FurrowJet
7 Gal Kalibrate	2-1-6	FurrowJet
3 Qt Micro 500 .02B25Cu37Fe-1.2Mn-1.8Zn		FurrowJet
1 Qt C-Tech	Hydrophobic Fulvic Acid	FurrowJet
20 Gal 32% UAN	32-0-0	Conceal
2 Gal accesS 7-0	-0-17S25Fe05Mn05Zn	Conceal
1pt Boron		Conceal



Results: Table 1. illustrates the AgroLiquid fertility program achieved excellent average yield gains of +15.3 Bu/A. However, Table 2. depicts net returns tallied -\$2.39/A. Please note that our fertilizer reallocation only accounted for phosphorus and should have allowed for potassium credit of \$44.80/A. due to Kalibrate contribution of this study.





Planting Date: 6/8 Hybrid: DKC 53-56 Population: 36K Row Width: 30" Rotation: CAB Corn Price: \$3.67

Fertilizer Pricing: ProGerm \$6.50 Kalibrate: \$6.40 Micro500: \$18.38 Boron: \$18.50 C-Tech: \$32 AccesS: \$4.50 \$30 P Reallocation