

AgroLiquid® Starter Fertilizer Study

Objective: To evaluate the yield and economic impact of a corn liquid starter fertilizer nutritional program from AgroLiquid using FurrowJet® and Conceal® (Figure 1.) The protocol consists of the following:

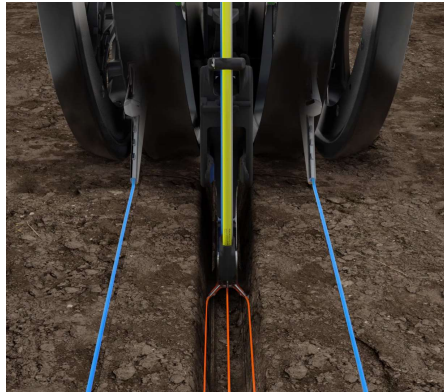


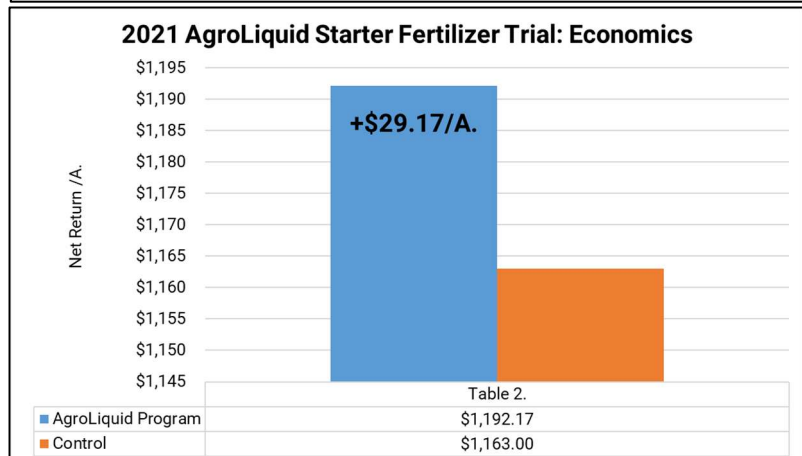
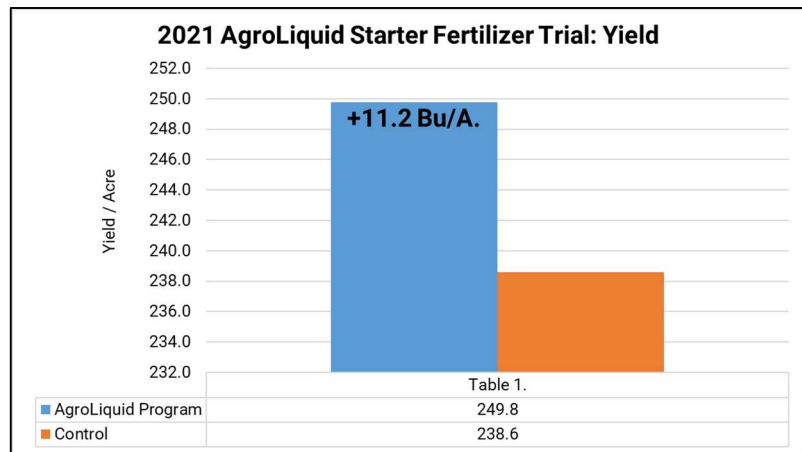
Figure 1. Conceal® and FurrowJet® Placement

Results: Table 1. illustrates the AgroLiquid fertility program achieved average yield gains of +11.2 Bu/A. Table 2. depicts net returns tallied a positive return on investment of +\$29.17/A.



Figure 2.

Product/A.		Application
3-Gal Spring-uP®	4-15-3	FurrowJet
1 Gal/A. SureK®	2-1-6	FurrowJet
0.25 Gal/A. Micro 500™	.02B-.25Cu-.37Fe-1.2Mn-1.8Z	FurrowJet
0.25 Gal/A. Manganese	4% Manganese Sulfate	FurrowJet
.125 Gal/A. eNhance™	7-0-0-8.7S-.07MN-.07Zn	Conceal
2 Gal AccessS®	7-0-0-17S-.25Fe-.05Mn-.05Zn	Conceal
2 Gal/A. SureK	2-1-6	Conceal



Planting Date: 4/27 Hybrid: DKC 64-64 Population: 36K Row Width: 30" Rotation: CAB Corn Price: \$5.00 \$30/A Fert. Reallocation

SpringuP: \$5.17/Gal SureK: \$6.08/Gal Micro500: \$17.18/Gal Manganese: \$19.66/Gal eNhance: \$17/Gal AccessS: \$4.81