

2020 PTI Results

AgroLiquid® Fertilizer FurrowJet® Soybeans Study

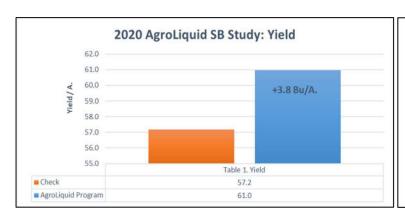
Objective: To evaluate the yield and net return of a blend of AgroLiquid starter fertilizers. The following products are used in this in-furrow study as a single at-plant application, as well as a foliar post program.

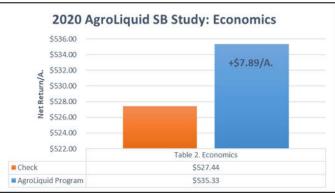


Product/A.		Application
1 Gal Pro-Germinator®	9-24-3	FurrowJet
2 Gal Sure-K	2-1-6	FurrowJet
1 Qt Micro 500 .02B25Cu37Fe-1.2Mn-1.8Zn		FurrowJet
1 Pt Boron	5%	FurrowJet
1 Gal Ferti-Rain®	12-3-3	R1 Foliar Post
1 Gal Sure-K	2-1-6	R1 Foliar Post
1 Qt Manganese	4%	R1 Foliar Post

Results: Table 1. illustrates that in-furrow and foliar AgroLiquid nutrition treatments increased average soybean yields by +3.8 Bu/A. across all replications (Table 1).

At prices listed below, this yield increase translates into a positive return on investment of +\$7.89/A. (Table 2).







Planting Date: 5/25 Hybrid: Asgrow 36X6 Population: 130K Row Width: 30" Rotation: BAC SB Price: \$9.75 ProGerm: \$6.20/Gal Sure-K: \$5.65/Gal Micro500: \$16.78/Gal FertiRain: \$7.10/A. Boron: \$17.50/Gal Manganese: \$20.34/Gal \$30 Fert. Reallocation