

## 2019 PTI Results

## **AgroLiquid Fertilizer Irrigated Soybeans Study:**

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



**Foliar Post** 



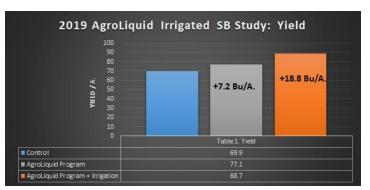
Product/A.		Application
2-Gal Pro-Germinato	or 9-24-3	FurrowJet
4 Gal Sure-K	2-1-6	FurrowJet
1 Qt Micro 500 .02B2	5Cu37Fe-1.2Mn-1.8Zn	FurrowJet
1 Qt C-Tech	Hydrophobic Fulvic Acid	FurrowJet
1 Gal Ferti-Rain		Foliar Post
2 Gal Sure-K	2-1-6	Foliar Post
1pt Boron		Foliar Post

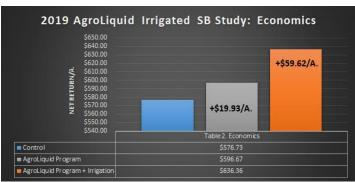
**Results:** In general, AgroLiquid nutrition treatments increased average soybean yields by +7.2 Bu/A. in non-irrigated environments and +18.8 Bu/A. in the Nutri-Drip/Net-A-Fim drip irrigation system. Irrigation itself contributed to additional yield gains of +11.6 Bu/A.

At prices listed below, non-irrigated yield increases translated into a positive return on investment of +\$19.93/A. with the prices listed below, this yield increase results into a positive

return on investment of +\$39.69/A.







Planting Date: 6/13 Hybrid: Asgrow 36X6 Population: 130K Row Width: 30" SB Price: \$8.68 C-Tech: \$32 ProGerm: \$6.50 Sure-K: \$5.45 Mid

1qt Manganese

FertiRain: \$7.10 Boron: \$2.31 Manganese: \$4.85

Micro500: \$18.38

Rotation: CAB