

Conklin® Kip Cullers' Nutrient Compass Foliar Fertilizer on Soybeans

Study ID: 319039201602

County: Cuming

Soil Type: Moody silty clay loam 2-6% slopes

Planting Date: 5/20/16

Harvest Date: 10/3/16

Population: 130,000

Row Spacing (in): 36

Hybrid: Curry 1252

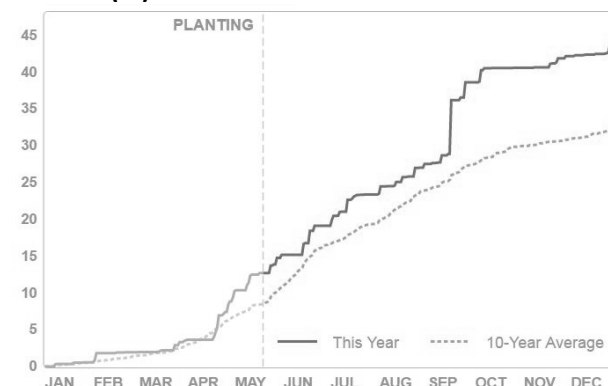
Reps: 4

Previous Crop: Corn

Tillage: No-Till

Irrigation: None

Rainfall (in):



Soil Sample Results:

pH	P (ppm)	K (ppm)	S (ppm)	Zn (ppm)	OM	CEC	Base Saturation			
							K%	Mg%	Ca%	H%
6.1	15	219	16	0.7	1.9	23.1	2.4	21.3	62.4	13.9

Introduction: This study is looking at the effects of Conklin® Kip Cullers' Nutrient Compass Foliar Fertilizer on Soybeans. The product was applied at a rate of 1 qt/acre in a 10 gal/acre solution on the evening of June 16, 2016 when soybeans were at V4 growth stage. Product information is at right.

KIP CULLERS NUTRIENT COMPASS

Guaranteed Analysis: 3-4-8	
Total Nitrogen (N)	3.0%
0.4% Ammoniacal Nitrogen	
1.9% Urea Nitrogen	
0.7% Other Water Soluble Nitrogen	
Available Phosphate (P ₂ O ₅)	4.0%
Soluble Potash (K ₂ O)	8.0%
Sulfur (S)	1.4%
1.4 % combined Sulfur (S)	
Boron (B)	0.04%
0.04% Boron from Boric Acid (B)	
Manganese (Mn)	1.7%
1.7% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.0009%
0.0009% Molybdenum from Sodium Molybdate (Mo)	
Zinc (Zn)	0.8%
0.8% Chelated Zinc (Zn)	
Plant nutrients derived from: ammonia, urea, potassium hydroxide, phosphoric acid, potassium thiosulfate, boric acid, manganese oxide (EDTA), sodium molybdate, zinc oxide (EDTA).	

Product information from:

http://www.conklin.com/eblast/ag/KipCullers_NutrientCompass_label.pdf

Results:

	Yield (bu/acre) [†]	Marginal Net Return [‡] (\$/ac)
Check	65	\$601.25
Kip Culler's Nutrient Compass Foliar Fertilizer	66	\$595.68
P-Value	N/A	N/A

[†]Bushels per acre corrected to 13% moisture.

[‡]Marginal net return based on \$9.25/bu soybean, \$8/ac product cost, and \$6.82 application cost.

Summary: The treatments in this study were replicated but not randomized therefore no conclusions can be drawn.

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