

Sidedress Application of 10-34-0 on Soybeans

Study ID: 220125201601

County: Nance

Soil Type: Hall silt loam 0-1% slope

Planting Date: 6/1/16

Row Spacing (in): 30

Hybrid: Innotech IS2636

Reps: 5

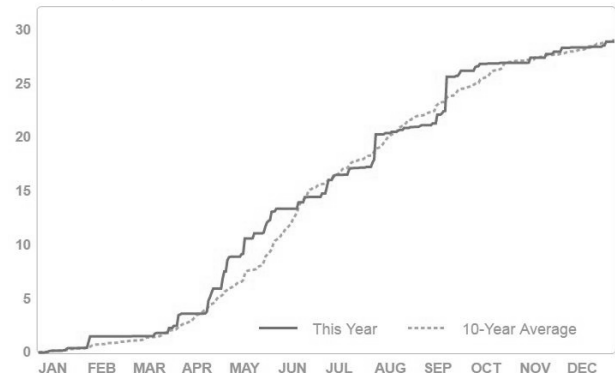
Previous Crop: Corn

Tillage: Strip-till

Herbicides: 44 oz/ac Roundup PowerMAX®, 0.3 oz/ac FirstRate®, 14.5 oz/ac ClassAct® NG®, 3 oz/ac Interlock®, 8.1 oz/ac Superb® HC applied in 15 gpa on 5/23/16

Irrigation: Gravity

Rainfall (in):



Introduction: This study is comparing a sidedress application of 10-34-0 to an untreated check. The application to the soybean crop was made on July 9, 2016 at R1 growth stage.

Results:

	Yield (bu/acre)†	Seeds per lb	Protein (%)	Oil (%)	Marginal Net Return‡ (\$/ac)
Check	76	2,189	36.7	21.3	\$702.71
Sidedress 10-34-0	77	2,178	36.0	21.0	\$672.16
P-Value	N/A	N/A	N/A	N/A	N/A

†Bushels per acre corrected to 13% moisture.

‡Marginal net return based on \$9.25/bu soybean, \$8.13/ac fertilizer application, and \$3.35/gal 10-34-0.

Summary: Plots were replicated but not randomized, therefore a statistical analysis was not performed and conclusions could not be drawn. Treatment means are provided in the results table.

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