



Nebraska On-Farm Research Network

Nachurs® Starter Fertilizer on Soybeans

Study ID: 007155201502

County: Saunders

Soil Type: Yutan silty clay loam; Judson silty clay loam;

Planting Date: 5/22/15

Harvest Date: 10/22/15

Population: 140,000

Row Spacing (in.) 15

Hybrid: 2607R2

Reps: 9

Previous Crop: Corn

Tillage: No-Till

Herbicides: Pre: Valor XLT, 2,4-D, Roundup, and AMS

Post: Roundup, AMS, Targa, and Fomesafen

Seed Treatment: Acceleron Fungicide

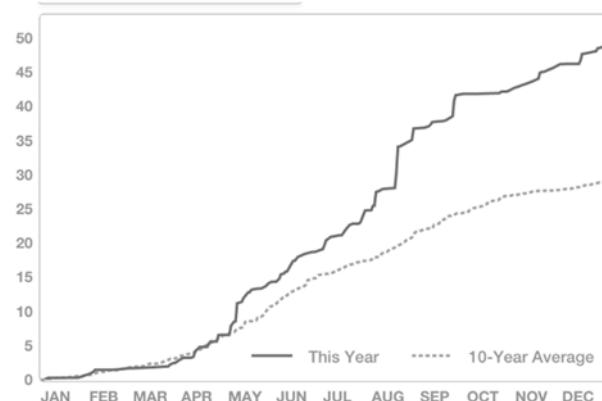
Foliar Insecticides: unknown

Foliar Fungicides: unknown

Fertilizer: None

Irrigation: None, Total: N/A

Rainfall (in.):



Introduction: In this study, the grower looked at the effect of Nachurs® HKW6 starter product on soybean yield and economics compared to an untreated check. The product was applied at a rate of 3 gal/ac in-furrow. Product information is shown at right.

NACHURS HKW6

2-6-16

LIQUID FERTILIZER

GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	2%
2% Urea Nitrogen	
AVAILABLE PHOSPHATE (P ₂ O ₅)	6%
SOLUBLE POTASH (K ₂ O)	16%

Derived from: urea, aqua ammonia, phosphoric acid, potassium acetate, and potassium hydroxide.

Results:	Yield (bu/ac)†	Moisture (%)	Marginal Net Return (\$/ac)‡
Check	67 A*	10.3 A	596.30
Nachurs (3 gal/ac)	67 A	10.3 A	579.35
P-Value	0.5087	0.4468	N/A

†Bushels per acre corrected to 13% moisture.

*Values with the same letter are not significantly different at a 90% confidence level.

‡Net Return based on \$8.90/bu soybeans and \$16.95/acre Nachurs fertilizer cost.

Summary: There was no statistical yield or moisture difference for using the Nachurs® HKW6 starter compared to the check.



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