Nebraska On-Farm Research Network

Years: 2013

Title: Growth regulators on soybeans

Crop: Soybean County: Hamilton

Study ID: 073081201302

Objective: To determine and document the effect of growth regulators on the

profitability of soybean production.

Treatments: Check vs Conklin Soil X-CYTO 10 fl oz per acre in-furrow

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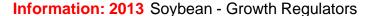
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Conklin Soil X-CYTO® Plant Growth Regulator EPA-registered plant growth regulator and plant paras

EPA-registered plant growth regulator and plant parasitic nematode suppressant

For general applications use 10 to 30 ounces per acre with starter fertilizer infurrow or 4 to 8 ounces per acre of seed as a seed treatment See "supplemental labeling for nematode suppression" for specific rate and use recommendations.

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Results: 2013 Soybean - Growth Regulators

	Yield	Moisture	Cost/A	
Check	80.7 B	10.8 A		
Conklin Soil X-Cyto	83.2 A	10.8 A	\$8.71	
	0.0203**	ns		

SUMMARY: The treatment resulted in a yield advantage of 2.5 bushels per acre that was validated by the statistical analysis. Addtionally the revenue generated from the addtional yield exceeded the cost of the product.

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