



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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Information: 2013 Soybean - Growth Regulators

Conklin Soil X-CYTO® Plant Growth Regulator

EPA-registered plant growth regulator and plant parasitic nematode suppressant

For general applications use 10 to 30 ounces per acre with starter fertilizer in-furrow 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. Additionally the revenue generated from the additional yield exceeded the cost of the product.

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