

# On-Farm Comparison Results Kremlacek

FINAL

## Nebraska Soybean & Feed Grains Profitability Project

FINAL

<b><i>Years:</i></b>	2010
<b><i>Title:</i></b>	Using Seed Applied Growth Promoters
<b><i>Crop:</i></b>	Corn
<b><i>NSFGPP Operator:</i></b>	Bill Kremlacek, Saunders County
<b><i>Private Industry Cooperator:</i></b>	Jerry Mulliken
<b><i>Objective:</i></b>	To determine & document the effect of applying growth promoters at planting on the profitability of corn production.
<b><i>Treatments:</i></b>	Check vs Amplify vs Jumpstart

April 2011

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Results: 2010

Corn

(Mycogen 2D770)

<u>Variable</u>	<u>Check</u>	<u>Amplify</u>	<u>Jumpstart</u>	<u>Prob &gt;/T/</u>
Yield, bu/ac @ 15.5%	146	148	150 *	0.170 ns
Moisture, %	12.6 **	12.8	12.8	0.0309 **
Cost/ac		\$2.80	\$3.94	

Planting Date: 5/5/10

Harvesting Date: 10/21/10

Summary: Yields in 2010 were not significant due to treatment. Yield for Jumpstart was slightly higher than the Check. Grain moisture at harvest was lower than the treated plots.

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