



# Nebraska On-Farm Research Network

**Years:**

2010

**Title:**

Using Seed Applied Growth  
Promoters

**Crop:**

Corn

**Study ID:**

079155201001

**County:**

Saunders

**Objective:**

To determine & document the effect  
of applying growth promoters at  
planting on the profitability of corn  
production.

**Treatments:**

Check vs Amplify vs Jumpstart

## Nebraska Soybean & Feed Grains Profitability Project



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

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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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