

## On-Farm Comparison Results

- GRIMES

### Nebraska Soybean & Feed Grains Profitability Project

**Years:** 2004

**Title:** Narrow Row Corn Production

**Crop:** Corn

**NSFGPP Operator:** David Grimes, Lancaster County

**Private Industry Cooperator:** Earle Raun

**Objective:** To determine and document the effect of narrow rows on the profitability of non-irrigated corn production.

**Treatments:** 30 inch rows vs. 15 inch rows.

## On-Farm Comparison Results

- GRIMES

### Nebraska Soybean & Feed Grains Profitability Project

**Results:** 2004 (Pio 34M93)

<u>Variable</u>	<u>30"</u>	<u>15"</u>	<u>Prob &gt;/T/</u>
Yield, bu/ac at 15%	182	172	0.0009 ***
Moisture, %	17.1	17.3	0.0013 ***
Plants, 1000/ac	23.3	21.0	0.0079 ***
Cost/ac seed cost/ac	\$38.24	\$38.34	
Cost/ac, machinery	\$5.00	\$10.00	

**Summary:** Grain yield was lower and grain moisture at harvest higher where 15 inch rows were used in 2004. Plant population was significantly lower in the 15 inch rows which might account for the lower yield.