



# Nebraska On-Farm Research Network

**Year:** 2004

**Title:** Broadcast 11-52-0 on No-till

**Crop:** Corn/Soybean Rotation

**Study ID:** 104025200401

**County:** Cass County

**Objective:** To determine and document the effect of 11-52-0 broadcast surface applied prior to planting on the profitability of corn and soybean production.

**Treatments:** No phosphorus fertilizer vs. 100 lbs/ac 11-52-0 broadcast prior to planting.

**Soil Test:** 2004 pH 6.2, O.M. 2.9%, Phos 18 ppm

## 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: 2004 (NK7152)**

<u>Variable</u>	<u>None</u>	<u>11-52-0</u>	<u>Prob &gt;/T/</u>
Yield, bu/ac at 15.5%	186	187	0.772 ns
Moisture, %	15.9	15.9	0.905 ns
Cost/ac	----	\$14.30	----

**Summary:** The use of 11-52-0 had no effect on the growth and yield of corn in 2004.

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