EXTENSION

Nebraska On-Farm Research Network

Year:	**2005**
Title:	**Broadcast 11-52-0 on No-till**
Crop:	**Corn/Soybean Rotation**
Study ID:	**104025200501**
County:	**Cass**
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

University of Nebraska Lincoln

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Results: **2005 (Mycogen A812) Corn**

Variable	None	11-52-0	Prob >/T/
Yield, bu/ac at 15.5%	177	179	0.166 ns
Moisture, %	13.9	13.9	1.000 ns
Test Wt, lbs/bu	59.9	60.1	0.052 *
Cost/ac	----	$13.00	

Summary: **In 2005, the application of 11-52-0 resulted in a slight increase in test weight.**

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