Nebraska On-Farm Research Network

Years:	2013
Title:	Nitrogen rates in rainfed corn production
Crop:	Corn
County:	Saunders
Study ID:	039155201302
Objective:	Determine the most cost effective rate of nitrogen in dryland corn production
Treatments:	160 lbs Nitrogen 200 lbs Nitrogen

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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: 2013 Corn - Nitrogen

	Johnys Yield	Johnys Moisture	Cost/A
160 lbs N	198.1 A	16.14 B	$ 56.00
200 lbs N	196.9 A	16.44 A	$ 70.00
Prob>/T/	ns	0.0056***	

N NH3 160 vs 200lb 11/6-11/7/12
Johnys GH 9071 30,000K 5/12/2013

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Summary: Corn - Nitrogen

(2013) Summary Statement – 2013 On this field there was no significant yield advantage to adding an extra 40# of nitrogen, however, the grain was significantly drier for the 160# rate.

Sponsored by: University of Nebraska Lincoln **In partnership with:** Nebraska Corn Board, Nebraska Corn Growers Association