



# Nebraska On-Farm Research Network

**Years:** 2012  
**Title:** Fertility  
**Crop:** Corn  
**Study ID:** 113155201201  
**County:** Saunders  
**Objective:** Study effect of Side-dress Nitrogen application on corn production and profitability.  
**Treatments:** Check vs Side-dress nitrogen

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## Information: 2012

Corn

### Nitrogen sidedress

Hybrid Golden Harvest 8351

Planted: 4/23/12      Harvested: 10/18/12

Tomek Silty Clay Loam

Irrigated - 13.5"

Corn/Soy rotation

NOTE: "UNL" = preplant anhydrous application across entire field. Sidedress rates calculated from UNL nitrogen calculator software. Treatments were not randomized.

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## Results: 2012

### Corn-Irrigated Nitrogen sidedress

Treatment	UNL	+35#	+60#
Yield, bu/ac @15.5%	198.7	200.1	200.1
Cost/Acre	---	\$17.50	\$30.00
Moisture, %	15.2	15.2	15.2
Test Weight	58.0	58.1	58.1

**Summary:** The addition of 35# and 60# of nitrogen per acre sidedressed, did not increase irrigated corn grain yield, moisture or test weight.

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