



# Nebraska On-Farm Research Network

**Years:** 2012  
**Title:** Tillage  
**Crop:** Soybeans  
**Study ID:** 024155201201  
**County:** Saunders  
**Objective:** Study effect of Strip-Till on rainfed soybean production and profitability.  
**Treatments:** Strip-Till vs No-Till

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## Information: 2012

### Soybeans Strip-Till vs No-Till

Variety NK25R3	Population 140k	Rainfed
Planted: 5/9/12	Harvested: 9/25/12	
Soil:	Todd Valley - Tomek Silty Clay Loam	
Strip till exhibited early growth/vigor - approx 1 stage ahead		

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## Results: 2012

	Soybeans <u>Tillage</u>	
Treatment	No-Till	Strip-Till
Yield, bu/ac @ 13%	22.6	21.3
Cost/Acre	---	\$10.00
Prob>/T/ 0.0197 **	A	B
Moisture, %	7.3	7.6
Prob>/T/ 0.0071***	A	B
Harvest Population (000)	119.8k	120.6k
Prob>/T/ 0.7694 ns	A	A

**Summary:** No-till resulted in slightly higher significant yield and lower grain moisture at harvest.

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