



# Nebraska On-Farm Research Network

## Non-Bt Corn vs. Bt Corn

Study ID: 064109199901

*County: Lancaster*

**OBJECTIVE:** To determine and document the effect of using non-Bt corn vs. Bt corn on the profitability of corn production.

**TREATMENTS:**

	<b>Cost</b>
Non-Bt (Pion. 3489)	\$18.12
Bt (Pion. 34R07)	\$34.41

**RESULTS:**

Moisture (%)	
Non Bt	13.9
Bt	15.0**
Yield (bu/ac @ 15.5%)	
Non Bt	154
Bt	160
Test Weight (lbs/bu)	
Non Bt	58.9
Bt	59.1
Plant Population (plants/acre)	
Non Bt	21,100
Bt	22,300

\*\* significantly different at 95% confidence level

**Summary:**

**There was no significant yield difference, however the grain moisture of the Bt corn was wetter at harvest.**

**Nebraska Soybean & Feed Grains Profitability Project**



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