



Nebraska On-Farm Research Network

Year: 2003
Title: Rootworm Control with Bt Corn Hybrid
Crop: Corn
Study ID: 048053200302
County: Dodge
Objective: To determine and document the effect of using a Bt Corn Rootworm Hybrid on the profitability of producing corn following soybeans.
Treatments: A non-Bt Corn Rootworm Hybrid vs. a Bt Corn Rootworm Hybrid of the same genetics.

Nebraska Soybean & Feed Grains Profitability Project



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: 2003

<u>Variable</u>	<u>Hybrid</u>		<u>Prob>/T/</u>
	DKC60-17RR <u>Non-Bt</u>	DKC60-12CR <u>Bt</u>	
Yield, bu/ac at 15.5%	224	217	0.002 ***
Moisture, %	18.5	18.3	0.047 **
Test Wt., lbs/bu.,	57.4	57.2	0.422 ns
Pop., 1000 plants/ac	28.5	29.1	0.275 ns
Cost/ac	\$44.63	\$52.50	-----

Summary: In 2003, the use of a Bt Hybrid resulted in lower yield and drier grain at harvest.

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