Nebraska On-Farm Research Network

Years:	2010
Title:	Insect Resistant Hybrids
Crop:	Corn
Study ID:	119109201001
County:	Lancaster
Objective:	To determine & document the effect of growing corn hybrids with insect tolerant traits on the profitability of producing corn in rotation with soybeans.
Treatments:	No insect resistant hybrid Corn borer resistant hybrid Borer & rootworm resistant hybrid

Nebraska Soybean & Feed Grains Profitability Project

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Results: 2010		Insect Resistance		
	(9014GT)	(9014GTCBLL)	(90143000GT)	
Variable	None	Borer	Borer & Rootworm	Prob >F
Yield, bu/ac @ 15.5%	157	152	157	0.707 ns
Moisture, %	19.5	19.5	19.5	0.923 ns
Test Wt, lbs/bu	54.7	54.6	54.4	0.419 ns
Plants, 1000/ac	26.3	26.4	26.6	0.911 ns
Cost/ac	$52.40	$56.24	$68.00	

Planting Date: 4/17/10 Harvesting Date: 9/20/10

Summary: In 2010, results were variable, thus no differences due to treatment were detected.

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