Nebraska On-Farm Research Network

Years:	2013
Title:	Check vs. Fungicide + Torque in Furrow
Crop:	Corn
County:	Clay
Study ID:	032035201302
Objective:	Determine the effect of applying fungicide in furrow on yield and economics.
Treatments:	Check Fungicide + Torque infurrow

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Information: 2013

Corn - Fungicide + Torque in-furrow

Previous Crop: corn
Hybrid, Planting Date and Planting Pop: DK 62-97 5/7/2013 34,000
Fertilizer: fall- 230# N phosphate
Insecticide: Herbicide: Lexar + Roundup
Harvest Date, Stand Count and % Stalk Rot: 10/11/2013
Tillage type/equip/row: conventional 24 row plant 12 row harvest
Irrigated
Amount of Water: 11 inches

Treatment	Population	% Stalk Rot (taken 10/4/13)
Check	33,000	20%
Fungicide	32,000	25%
Fungicide	33,000	40%
Check	34,000	25%
Check	33,000	20%
Fungicide	33,000	20%
Fungicide	33,000	15%
Check	32,000	25%
Check	33,000	10%
Fungicide	33,000	5%
Fungicide	33,000	10%
Check	34,000	10%
Check	32,000	10%

Average
Check 33,000 17% Headline +Torque 33,000 19%

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Results: 2013 Corn - Fungicide + Torque in-furrow

	Yield	Moisture	Cost/A
Check	235.2 A	17.7 A	--
Fungicide + Torque	235.6 A	17.6 A	$13.40
Prob>/T/	ns	ns	

A= Check Treatment: 3 gal 10-34-0 + 1 qt/acre micromax (2% Magnesium, 0.25% B, 2% Zn, 1.6% Fe, 0.5%Cu)
B= Fungicide + Torque in furrow 3 oz Headline SC + 1/2 pt/ac Torque + (3 gal 10-34-0 + 1 qt/ac micromax)

SUMMARY: The application of Headline + Torque in this field did not significantly improve yield or economics of corn production in 2013

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