

## 2013 Corn Fungicide Trial—Minot

## North Central Research Extension Center—Minot

Protocol Trt	Application Timing	Product	Product Rate oz/A	Foliar Disease 20-Jul	Foliar Disease 5-Aug	Foliar Disease 15-Aug	Spider Mite 15-Aug	Ear Height inches	Harvest Moisture %	Test Weight lbs/bu	Grain Yield bu/A
1		Untreated		0	0	0	0	43	20.8	54.1	134.7
5	V6	Quadris + NIS	6 + 0.25%	0	0	0	0	40	19.3	53.5	155.5
6	V6	Evito + NIS	2 + 0.25%	0	0	0	0	40	22.0	54.7	125.6
7	V6	Evisto-T + NIS	5 + 0.25%	0	0	0	0	36	23.2	55.1	126.4
8	V6	Headline + NIS	6 + 0.25%	0	0	0	0	42	23.5	55.2	142.8
9	V6	Headline AMP + NIS	10 + 0.25%	0	0	0	0	37	21.4	54.2	112.5
10	V6	Stratego + NIS	10 + 0.25%	0	0	0	0	39	20.0	53.1	121.8
11	V6	Stratego YLD + NIS	4 + 0.25%	0	0	0	0	41	19.9	54.1	133.7
12	V6	Quilt + NIS	7 + 0.25%	0	0	0	0	42	21.2	54.1	112.9
13	V6	Priaxor + NIS	4 + 0.25%	0	0	0	0	41	20.9	54.6	146.4
14	V6	Vertizan + NIS	10 + 0.25%	0	0	0	0	43	23.0	55.5	139.0
15	V6	Aproach + NIS	3 + 0.25%	0	0	0	0	43	20.0	53.4	127.2
16	R1	Quadris + NIS	6 + 0.25%	0	0	0	0	42	21.5	54.3	134.0
17	R1	Evito + NIS	2 + 0.25%	0	0	0	0	42	19.4	53.3	123.1
18	R1	Evisto-T + NIS	5 + 0.25%	0	0	0	0	43	20.3	54.1	144.3
19	R1	Headline + NIS	6 + 0.25%	0	0	0	0	42	21.3	54.6	133.6
20	R1	Headline AMP + NIS	10 + 0.25%	0	0	0	0	41	22.0	55.0	143.3
21	R1	Stratego + NIS	10 + 0.25%	0	0	0	0	40	22.5	54.6	141.7
22	R1	Stratego YLD + NIS	4 + 0.25%	0	0	0	0	43	22.6	55.6	126.7
23	R1	Quilt + NIS	7 + 0.25%	0	0	0	0	42	21.8	55.1	149.8
24	R1	Priaxor + NIS	4 + 0.25%	0	0	0	0	43	24.6	56.8	140.6
25	R1	Vertizan + NIS	10 + 0.25%	0	0	0	0	40	21.4	54.9	144.9
26	R1	Aproach + NIS	6 + 0.25%	0	0	0	0	42	21.0	54.7	128.1
xx	V6 Fb	Headline + NIS	6 + 0.25%								
	R1	Headline AMP + NIS	10 + 0.25%	0	0	0	0	38	22.9	55.5	113.6
Trial Mean				0	0	0	0	41	21.5	54.6	133.4
C.V. %				0	0	0	0	8	--	1.7	10.8
LSD 0.1				ns	ns	ns	ns	4	--	1.1	17.1

Planting Date: May 25

Hybrid: P39D97

Plant Pop: 28,000 plants/A

Row Spacing: 30"

Tillage: No-till

Harvest Date: November 5

Previous Crop: Durum

Soil Type: Williams loam

Fungicide Application Dates: V6 = July 20, R1 = August 5

Note: Grain yield and test weights are adjusted to 15.5% moisture. This trial was partially funded by the North Dakota Corn Council.