

2011 Evaluation of Diseases on Durum Wheat Varieties at Hettinger
 Evaluations by Brandi Herauf, IPM Crops Scout, Dickinson Res. Ext. Center

Variety	Tan Spot		Septoria		Untreated		---- Treated** ----	
	Inc*	Sev*	Inc	Sev	Test wt.	Yield	Test wt.	Yield
	%	%	%	%	lbs/bu	bu/A	lbs/bu	bu/A
Maier	100	3	80	40	55.9	31.3	54.1	35.4
Mountrail	80	2	100	30	56.1	32.4	53.8	35.2
Divide	100	2	100	20	55.8	28.1	55.1	31.4
Alkabo	90	5	100	30	57.1	32.4	55.0	35.6
Grenora	40	1	100	5	53.8	29.2	53.2	36.4
Tioga	50	1	90	10	55.4	25.8	54.0	28.9
Lebsock	20	1	100	40	57.5	33.2	55.4	33.9
Pierce	30	1	100	70	57.4	34.2	56.5	36.4
DG Max	70	1	100	50	57.4	33.4	56.6	40.9
Westhope	40	2	100	40	57.2	38.6	55.2	44.6
Alzada	0	0	100	80	53.2	26.6	51.4	29.7
Strongfield	40	2	90	70	54.0	27.5	52.8	28.2
AC Commander	20	1	100	40	54.0	29.1	54.0	35.0
AC Navigator	30	1	100	40	55.7	26.5	53.8	26.4
WB-Belfield	0	0	100	95	53.3	30.0	52.5	33.6
Wales	0	0	100	40	55.2	30.4	56.0	41.9
CDC Verona	10	10	100	40	53.4	34.5	52.7	35.5
Grande D'oro	50	3	100	20	55.3	33.9	56.3	37.0
DG Star	30	1	90	20	54.1	31.7	53.5	33.2
Rugby	20	1	100	60	54.5	36.2	55.4	41.4
Ben	40	1	100	30	54.8	34.3	56.2	38.1
Dilse	60	1	60	30	53.0	30.1	53.5	36.2
Trial Mean					55.8	34.8	55.3	38.7

*Incidence = percentage of plants with disease.

*Severity = percentage of flag leaf surface with disease.

**Fungicide Treatments: 8 oz/A Pyraclostrobin (Headline) on June 7 (3 leaf) & 4 oz/A Tebuconazole (Onset) on July 6 (heading).

Date of Observation: July 28

Planting Date: May 2

Previous Crop: HRSW