

**Table 8. Effect of fungicide treatments on severity of foliar disease in wheat on 24 May.\***

Treatment, rate/A and application timing**	% powdery mildew	% Septoria	Total % disease	% glume blotch
Untreated	2.6 a	5.6 a	8.2 a	0.8
Quilt 5.25 fl oz (GS 32, GS 50)	0.3 c	1.2 c	1.5 c	0.3
Quilt 10.5 fl oz (GS 50)	0.6 bc	1.4 c	2.1 c	0.1
Quadris 2.08SC 3 fl oz (GS 32)	0.5 c	1.4 c	1.9 c	0.3
Quadris 2.08SC 3 fl oz + Coverall 2.4 fl oz (GS 50)	0.6 bc	0.8 c	1.5 c	0.0
Headline 250EC 3 fl oz (GS 32)	0.4 c	2.0 bc	2.5 c	0.5
Headline 250EC 3 fl oz + Coverall 2.4 fl oz (GS 50)	1.8 ab	3.2 b	5.0 b	0.4
Headline 250EC 4 fl oz + Tilt 3.6EC 4 fl oz (GS 50)	1.0 bc	1.6 bc	2.7 c	0.0
Headline 250EC 3 fl oz + Tilt 3.6EC 4 fl oz (GS 50)	0.7 bc	1.4 c	2.1 c	0.3
Headline 250EC 2 fl oz + Tilt 3.6EC 4 fl oz (GS 50)	0.7 bc	1.4 c	2.1 c	0.0
Headline 250EC 4 fl oz + Tilt 3.6EC 3 fl oz (GS 50)	1.2 bc	2.2 bc	3.4 bc	0.4
<b>LSD</b>	<b>1.2</b>	<b>1.7</b>	<b>2.3</b>	<b>n.s.</b>

\* Data represent percent of leaf area (Flag, Flag -1) or glume with disease symptoms.

\*\* GS 32 = 31 Mar; GS 50 = 20 Apr.

Means followed by the same letter(s) in a column are not significantly different (LSD, P=0.05), n.s. denotes means were not significantly different. Arcsine transformation of percentage data was made in analysis to determine statistical significance.

**Table 9. Effect of fungicide treatments on yield and test weight in wheat.**

Treatment, rate/A and application timing*	Yield** (bu/A)	Test weight (lb/bu)
Untreated	62.1	62.7 a-c
Quilt 5.25 fl oz (GS 32, GS 50)	65.5	62.5 b-d
Quilt 10.5 fl oz (GS 50)	67.3	62.5 b-d
Quadris 2.08SC 3 fl oz (GS 32)	63.1	62.3 cd
Quadris 2.08SC 3 fl oz + Coverall 2.4 fl oz (GS 50)	69.4	63.0 a
Headline 250EC 3 fl oz (GS 32)	62.4	62.8 ab
Headline 250EC 3 fl oz + Coverall 2.4 fl oz (GS 50)	72.0	63.1 a
Headline 250EC 4 fl oz + Tilt 3.6EC 4 fl oz (GS 50)	69.0	62.7 a-c
Headline 250EC 3 fl oz + Tilt 3.6EC 4 fl oz (GS 50)	63.8	62.2 d
Headline 250EC 2 fl oz + Tilt 3.6EC 4 fl oz (GS 50)	72.0	62.4 b-d
Headline 250EC 4 fl oz + Tilt 3.6EC 3 fl oz (GS 50)	72.4	61.4 e
<b>LSD</b>	<b>n.s.</b>	<b>0.5</b>

\* GS 32= 31 Mar; GS 50 = 20 Apr.

\*\* Yields are weight of wheat with 13.5% moisture. One bushel equals 60 lbs. Wheat was harvested on 19 Jun 2006.

Means followed by the same letter(s) in a column are not significantly different (LSD, P=0.05), n.s. denotes means were not significantly different.