

Table 10. Effect of treatments on foliar disease in wheat on 17 Apr.*

Treatment, rate and application timing**	% powdery mildew		% septoria
	upper leaves	lower leaves	
Untreated	0.08	1.20	0.64
QRD 288 Ballad 2 qt/A + QRD 602 Biotune 0.2% v/v (GS 45, GS 50)	0.08	1.02	0.10
QRD 288 Ballad 2 qt/A + QRD 602 Biotune 0.2% v/v + Headline 250EC 2 fl oz/A (GS 45, GS 50)	0.08	0.82	0.46
Headline 250EC 2 fl oz/A (GS 45, GS 50)	0.10	0.82	0.28
LSD	n.s.	n.s.	n.s.

* Data represent percent of leaf area with disease symptoms.

** GS 45 = 14 Apr; GS 50 = 20 Apr.

Means in columns were not significantly different (LSD, P=0.05). Arcsine transformation of percentage data was made in analysis for statistical significance.

Table 11. Effect of treatments on foliar disease in wheat on 11 May.*

Treatment, rate and application timing**	% powdery mildew	% tan spot	% septoria	Total % disease
Untreated	3.2 a	4.6	4.8 a	12.6 a
QRD 288 Ballad 2 qt/A + QRD 602 Biotune 0.2% v/v (GS 45, GS 50)	1.4 b	2.8	3.8 b	8.0 b
QRD 288 Ballad 2 qt/A + QRD 602 Biotune 0.2% v/v + Headline 250EC 2 fl oz/A (GS 45, GS 50)	1.0 b	2.8	2.0 c	5.8 b
Headline 250EC 2 fl oz/A (GS 45, GS 50)	2.6 ab	4.6	2.0 c	9.2 ab
LSD	1.7	n.s.	0.9	3.7

* Data represent percent of leaf area (Flag -1, Flag -2, Flag -3) with disease symptoms.

** GS 45 = 14 Apr; 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 are not significantly different. Arcsine transformation of percentage data was made in data analysis for significance.

Table 12. Effect of treatments on foliar disease in wheat on 23 May.*

Treatment, rate and application timing**	% powdery mildew	% septoria	Total % foliar disease	% glume blotch
Untreated	1.0	3.8 ab	4.8 ab	0.1 a
QRD 288 Ballad 2 qt/A + QRD 602 Biotune 0.2% v/v (GS 45, GS 50)	0.5	5.0 a	5.5 a	0.1 a
QRD 288 Ballad 2 qt/A + QRD 602 Biotune 0.2% v/v + Headline 250EC 2 fl oz/A (GS 45, GS 50)	0.2	0.8 c	1.1 c	0.0 b
Headline 250EC 2 fl oz/A (GS 45, GS 50)	0.7	1.8 bc	2.5 bc	0.0 b
LSD	n.s.	2.4	2.7	0.04

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

** GS 45 = 14 Apr; 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 are not significantly different. Arcsine transformation of percentage data was made in data analysis for significance.