

Table 5. Soybean Gowan fungicide trial

Treatment ^z , rate (fl oz/A) @ Soybean stage	Severity rating (0-9)						Cercospora blight		% Green Stem	Yield (bu/A) ^x
	Frogeye leaf spot			Phytotoxicity rating (0-100%)			17	14	25	25
	1 Aug ^y	17 Aug	14 Sep	1 Aug	17 Aug	14 Sep	Aug	Sep	Sep	Sep
Untreated check	2.5 a	6.8 a	9.0 a	0.0	0.0	0.0	5.0	6.5	1.3 c	55.5 e
Domark 230 ME 4 oz @ R5	2.3 ab	4.3 f	6.3 c	0.0	0.0	0.0	5.0	7.0	6.3 c	70.0 ab
Domark 230 ME 5 oz @ R3	1.3 c	5.5 bcd	7.8 b	0.0	0.5	0.0	5.0	6.8	6.3 c	68.2 bc
Domark 230 ME 5 oz @ R5	2.0 b	4.5 ef	6.0 c	0.0	0.3	0.0	5.0	6.8	9.0 c	70.6 ab
Priaxor 4.17 SC 4 oz @ R3	1.3 c	5.8 bc	8.5 ab	0.0	3.0	0.0	5.0	7.0	2.8 c	63.1 d
Priaxor 4.17 SC 4 oz + Domark 230 ME 4 oz @ R3	1.0 c	5.8 bc	8.0 ab	0.0	3.8	0.0	5.0	6.8	26.3 b	68.8 abc
Priaxor 4.17 SC 4 oz + Tilt 3.6 EC 6 oz @ R3	1.0 c	5.0 c-f	8.3 ab	1.5	7.8	0.0	5.0	6.8	41.3 a	69.3 abc
Quadris 2.08 SC 4 oz + Domark 230 ME 3 oz @ R3	1.3 c	6.0 ab	8.0 ab	0.3	8.8	0.0	5.0	7.0	4.3 c	65.7 cd
Quadris 2.08 SC 6 oz + Domark 230 ME 4 oz @ R5	2.0 b	4.8 def	5.5 c	0.0	0.0	0.0	5.0	7.0	14.8 bc	72.0 ab
Quadris 2.08 SC 6 oz + Domark 230 ME 5 oz @ R3	1.0 c	5.8 bc	8.0 ab	0.0	2.5	1.3	5.0	6.8	8.5 c	68.2 bc
Quadris 2.08 SC 6 oz + Domark 230 ME 5 oz @ R5	2.0 b	5.0 c-f	6.3 c	0.0	0.8	0.0	5.0	7.0	11.8 c	72.2 a
Tilt 3.6 EC 6 oz @ R3	1.0 c	5.3 b-e	8.8 ab	3.3	10.5	2.5	5.0	6.8	3.3 c	62.6 d
LSD (0.05)	0.5	0.9	1.1	2.8	11.2	2.2	0.0	0.6	13.6	4.0
CV (%)	21.9	11.3	9.7	462.7	246.5	497.3	-	5.9	83.7	4.1
P-value for F-statistic	<0.0001	<0.0001	<0.0001	0.4239	0.5015	0.4671	-	0.7677	<0.0001	<0.0001

^z All fungicide treatments included a non-ionic surfactant at 0.25% v/v.

^y Means followed by the same letter(s) within a column are not significantly different according to Fisher's Protected LSD ($P=0.05$).

^x Yields are weight of soybean with moisture content adjusted to 13%.