

Table 6. Soybean Bayer fungicide trial

Treatment ^z , rate (fl oz/A) @ Soybean stage	Severity rating (0-9)			Phytotoxicity rating (0-100%)			Cercospora blight		% Green Stem	Yield (bu/A) ^x
	Frogeye leaf spot						17	14	25	25
	1 Aug ^y	17 Aug	14 Sep	1 Aug	17 Aug	14 Sep	Aug	Sep	Sep	Sep
Nontreated	2.8 a	6.8 a	8.3	0.0 b	0.0 b	0.0 d	5.0	7.0	0.8 b	53.6 f
Approach Prima 2.34 SC 5 oz @ R3	1.8 cde	5.8 b-e	8.0	0.0b	2.0 b	0.0 d	5.3	7.0	1.5 b	63.5 bcd
Approach Prima 2.34 SC 6.8 oz @ R3	1.3 ef	6.0 a-d	8.5	0.5b	2.3 b	3.0 cd	5.0	7.0	1.5 b	59.7 e
Dimilin 2L 2 oz @ R3	2.0 bcd	6.5 ab	8.5	0.0b	0.5 b	0.0 d	5.0	7.0	1.3 b	55.0 f
Domark 230 ME 4 oz @ R1 fb										
Headline 2.09 SC 6 oz @ R3	1.0 f	5.3 def	7.5	25.3 a	23.8 a	10.0 bc	5.0	7.0	10.5 b	61.6 cde
Headline 2.09 SC 6 oz @ V5	2.5 ab	6.3 abc	8.3	0.0 b	0.0 b	0.0 d	5.0	7.0	1.0 b	53.7 f
Headline 2.09 SC 6 oz @ V5 fb										
Headline 2.09 SC 6 oz @ R1	2.3 abc	6.8 a	8.8	0.0 b	0.0 b	0.0 d	5.0	7.0	1.3 b	54.4 f
Headline 2.09 SC 6 oz @ V5 fb										
Headline 2.09 SC 6 oz @ R1 fb										
Headline 2.09 SC 6 oz @ R3	2.0 bcd	6.0 a-d	9.0	0.0 b	0.5 b	0.0 d	5.0	7.0	1.0 b	55.8 f
Priaxor 4.17 SC 4 oz @ R3	2.5 ab	5.5 c-f	7.3	0.0 b	0.0 b	0.0 d	5.0	7.0	2.8 b	60.9 de
Priaxor 4.17 SC 4 oz @ R3	1.5 def	5.3 def	8.5	0.0 b	0.0 b	0.0 d	5.0	7.0	4.0 b	61.4 cde
Priaxor 4.17 SC 4 oz @ V5 fb										
Priaxor 4.17 SC 4 oz @ R3	1.0 f	4.8 f	8.8	0.0 b	0.0 b	0.0 d	5.0	7.0	5.5 b	61.1 de
Proline 480 SC 3 oz @ R1 fb										
Stratego YLD 4.18 SC 4 oz @ R3	1.0 f	5.3 def	8.3	21.0 a	15.0 ab	20.0 a	5.0	6.8	8.8 b	65.8 ab
Quadris 2.08 SC 6 oz + Dimilin 2L 2 oz @ R3	1.8 cde	5.3 def	7.8	0.0 b	0.0 b	0.0 d	5.0	7.0	11.0 b	64.5 bc
Quadris Top 2.72 SC 8 oz @ R3	1.0 f	5.0 ef	8.3	0.0 b	0.8 b	0.0 d	5.3	7.0	47.0 a	67.9 a
Stratego YLD 4.18 SC 4 oz @ R3	1.0 f	5.3 def	8.8	31.5 a	19.3 a	12.5 ab	4.8	7.0	9.8 b	60.2 e
Stratego YLD 4.18 SC 4 oz @ V5	2.0 bcd	6.5 ab	8.8	0.0 b	0.0 b	0.0 d	5.0	7.0	0.8 b	56.0 f
Stratego YLD 4.18 SC 4 oz @ V5 fb										
Stratego YLD 4.18 SC 4 oz @ R3	1.0 f	5.5 c-f	8.8	20.8 a	30.3 a	5.0 bcd	5.0	7.0	9.0 b	60.2 e
LSD (0.05)	0.6	0.9	1.2	17.8	15.9	9.4	0.3	0.2	14.5	3.3
CV (%)	24.9	10.4	9.8	214.5	201.8	222.3	4.2	1.7	147.4	3.9
P-value for F-statistic	<0.0001	<0.0001	0.1848	0.0013	0.0012	0.0012	0.4199	0.4727	<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%.