

Table 4. Soybean Sipcam 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	2.5	5.8 abc	7.0	0.0	0.0	0.0	5.0	7.0	17.8	62.1 fgh
Experimental 1 @ R5	2.3	4.8 a-f	6.3	0.0	5.0	0.0	5.0	6.8	28.3	65.9 b-h
Experimental 2 @ R5	2.8	5.3 a-e	6.3	0.0	0.0	0.0	5.0	6.8	31.8	66.0 b-h
Approach 2.08 SC 6 oz @ R5	2.8	5.5 a-d	6.8	0.0	8.8	0.0	5.0	6.8	12.8	64.9 c-h
Approach Prima 2.34 SC 6.8 oz @ R5	2.5	4.8 a-f	6.3	0.0	14.3	1.0	4.8	6.8	10.0	68.1 a-g
Echo 720 24 oz @ R5	2.8	6.5 a	7.8	0.0	0.0	0.0	5.0	6.5	23.0	59.3 gh
Headline 2.09 SC 6 oz @ R5	2.3	6.0 ab	8.3	0.0	0.5	0.0	5.0	7.0	8.5	59.9 gh
Experimental 3 @ R5	2.0	5.3 a-e	7.3	0.0	0.0	0.0	5.0	7.0	25.0	62.6 e-h
Overrule 20 oz @ R5	2.5	3.3 f	5.5	0.0	11.5	1.0	5.0	6.5	54.3	74.3 ab
Quadris 2.08 SC 4 oz + Domark 230										
ME 3 oz @ R5	3.0	4.8 a-f	6.5	0.0	0.0	0.0	5.0	7.0	16.5	70.4 a-f
Quadris 2.08 SC 6 oz @ R5	2.5	5.0 a-f	6.0	6.3	6.3	3.0	5.0	7.0	23.8	69.6 a-f
Quadris 2.08 SC 6 oz + Dimilin 2L 2 oz @ R5	2.8	6.5 a	8.5	0.0	0.0	0.0	5.0	6.8	1.3	58.0 h
Quadris Top 2.72 SC 8 oz + Topsin 4.5 FL 10 oz @ R5	2.5	3.5 ef	5.5	0.0	3.0	2.5	5.0	6.8	45.0	76.3 a
Quadris Top SBX 8 oz @ R5	2.3	4.8 a-f	6.3	0.0	0.0	0.0	4.8	6.5	40.3	71.7 a-e
Experimental 4 @ R5	2.3	6.0 ab	6.8	0.0	0.0	0.0	5.0	7.0	6.5	60.1 gh
Experimental 5 @ R5	2.8	5.8 abc	6.5	0.0	0.0	0.0	4.8	6.8	6.0	63.8 d-h
Experimental 6 @ R5	2.3	6.0 ab	7.3	0.0	0.0	0.0	5.0	7.0	7.8	62.4 fgh
Topsin 4.5 FL 10 oz @ R5	2.5	3.8 def	6.8	0.0	0.0	0.0	5.0	6.8	33.3	72.0 a-d
Topsin 4.5 FL 20 oz @ R5	2.5	3.3 f	6.3	0.0	0.0	0.0	5.0	7.0	26.0	73.3 abc
Topsin XTR 4.3 F 20 oz @ R5	2.0	4.3 b-f	7.0	0.0	4.0	2.0	5.0	6.8	25.0	66.4 b-h
Trevo Packed 20 oz @ R5	2.8	4.0 c-f	6.0	0.0	12.5	0.5	5.0	7.0	19.3	69.5 a-f
LSD (0.05)	0.8	1.8	1.9	3.9	12.9	2.9	0.3	0.6	36.9	9.2
CV (%)	22.1	25.3	20.3	916.5	291.0	427.0	3.8	5.8	118.9	9.8
P-value for F-statistic	0.5337	0.0021	0.1829	0.4756	0.3853	0.6925	0.5765	0.6731	0.3629	0.0017

^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%.