

Table 2. Soybean 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										25	25
	1 Aug ^y	17 Aug	14 Sep	1 Aug	17 Aug	14 Sep	17 Aug	14 Sep	25 Sep	25 Sep		
Nontreated	3.0 a	6.8 a	9.0 a	0.0 c	0.0 d	0.0 c	5.0	7.3	1.3 e	53.7 jk		
Alto 100 SL 4 oz @ R3	2.8 ab	6.5 ab	9.0 a	0.0 c	0.5 d	0.0 c	5.0	7.0	1.3 e	59.3 def		
Approach 2.08 SC 6 oz @ R3	2.3 bc	6.8 a	8.3 a-d	0.0 c	0.0 d	0.0 c	5.0	7.0	2.0 e	54.1 ijk		
CuproFix Ultra 40 D Dispers 2 lb @ R3	2.0 cd	6.3 ab	8.3 a-d	0.0 c	0.0 d	0.0 c	5.0	7.3	3.3 de	58.1 d-j		
Dimilin 2L 2 oz @ R3	2.0 cd	6.0 ab	8.8 ab	0.0 c	0.0 d	0.0 c	5.0	6.8	3.8 de	55.8 f-k		
Domark 230 ME 4 oz @ R3	1.8 cde	5.8 b	7.5 cd	0.0 c	0.0 d	0.0 c	5.0	7.0	4.8 de	58.9 f-i		
Evito 480 EC 4 oz @ R3	2.3 bc	6.5 ab	8.5 abc	0.0 c	0.0 d	0.0 c	5.0	7.0	2.0 e	54.4 h-k		
Headline 2.09 SC 4 oz @ R3	2.3 bc	6.5 ab	9.0 a	0.0 c	0.0 d	0.0 c	5.0	7.3	3.5 de	52.8 k		
Headline 2.09 SC 6 oz @ R3	2.3 bc	6.8 a	8.0 a-d	0.0 c	1.0 d	0.0 c	5.0	7.3	1.0 e	54.5 g-k		
Muscle ADV 3.84 SC 1 pt @ R3	1.3 ef	6.3 ab	8.8 ab	45.0 a	51.3 a	7.5 b	5.0	7.0	7.0 de	61.8 cde		
Priaxor 4.17 SC 6 oz @ R3	1.8 cde	5.8 b	8.5 abc	6.3 c	0.0 d	0.0 c	5.5	7.3	7.8 de	60.8 cde		
Proline 480 SC 3 oz @ R3	1.3 ef	5.8 b	8.8 ab	17.5 b	24.5 c	7.0 b	5.3	7.0	5.8 de	59.0 d-h		
Quadris 2.08 SC 4 oz @ R3	1.8 cde	6.5 ab	8.5 abc	0.0 c	0.0 d	0.0 c	5.0	7.0	1.8 e	54.8 f-k		
Quadris 2.08 SC 4 oz + Domark 230 ME 3 oz @ R3	2.0 cd	6.0 ab	8.3 a-d	0.0 c	0.0 d	0.5 c	5.0	7.0	3.3 de	57.1 e-k		
Quadris 2.08 SC 6 oz @ R3	2.3 bc	6.5 ab	8.8 ab	0.0 c	0.0 d	0.0 c	5.3	7.0	1.8 e	54.3 h-k		
Quadris 2.08 SC 6 oz + Dimilin 230 ME 2 oz @ R3	2.3 bc	6.5 ab	8.5 abc	0.0 c	0.0 d	0.0 c	5.0	7.0	1.8 e	54.4 h-k		
Quadris TOP 2.72 SC 8 oz @ R3	1.5 def	5.8 b	7.3 d	0.0 c	0.0 d	0.0 c	5.0	7.3	6.5 de	62.5 bcd		
Quilt Xcel 2.20 SC 14 oz @ R3	1.8 cde	6.3 ab	8.5 abc	0.5 c	0.3 d	0.5 c	4.8	7.0	2.5 de	61.0 cde		
Stratego YLD 4.18 SC 4 oz @ R3	2.3 bc	6.3 ab	8.5 abc	1.3 c	6.0 d	1.3 c	5.3	7.0	1.3 e	59.0 d-h		
Tilt 3.6 EC 4 oz @ R3	2.0 cd	6.5 ab	7.8 bcd	0.0 c	0.0 d	0.0 c	4.8	7.0	2.0 e	55.3 f-k		
Topguard 1.04 SC 7 oz @ R3	1.3 ef	6.3 ab	8.0 a-d	1.5 c	4.0 d	0.5 c	5.0	6.8	12.5 cd	59.4 def		
Topsin 4.5 FL 10 oz @ R3	1.0 f	4.8 c	8.5 abc	0.0 c	0.0 d	0.0 c	4.8	6.8	19.3 c	67.0 ab		
Topsin 4.5 FL 20 oz @ R3	1.0 f	4.3 c	7.5 cd	0.0 c	0.8 d	0.0 c	5.0	6.8	32.5 b	70.2 a		
Topsin XTR 4.3 F 20 oz @ R3	1.0 f	4.8 c	7.5 cd	38.0 a	35.0 b	13.8 a	4.5	7.0	47.5 a	64.7 bc		
LSD (0.05)	0.7	0.8	1.0	10.7	9.5	4.7	0.5	0.6	10.3	4.8		
CV (%)	28.3	8.9	8.9	164.7	131.2	259.5	6.6	5.8	99.9	5.8		
P-value for F-statistic	<0.0001	<0.0001	0.0207	<0.0001	<0.0001	<0.0001	0.1357	0.8771	<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%.