

Stem Borer Lodging Beloit, Kansas 2003

Gerald Wilde, Kansas State University, Department of Entomology, Manhattan, KS

Pest: Soybean stem borer

Crop: Sunflowers

Rating Data Type		LODGIN
Trt No.	Treatment Name	Rate Unit
1	Croplan CL 385	20.50 ab
2	Dekalb DKF30-33NS	32.75 a
3	Dekalb Exp 38-80CL	36.00 a
4	Dekalb DKF33-33NS	28.00 ab
5	Dekalb Exp38-30NS	31.75 ab
6	Garst/Interstate 6767	29.75 ab
7	Garst/Interstate 4049	18.00 ab
8	Garst/Interstate Hysun 52	21.00 ab
9	Garst/Inter Hysun 454	24.75 ab
10	Garst/Interstate Hysun 45	24.75 ab
11	Kaystar 2020NS	25.00 ab
12	Kaystar 9404	24.75 ab
13	Kaystar 9501	26.75 ab
14	Mycogen 8N421	32.25 a
15	Mycogen 8488NS	23.75 ab
16	Mycogen 8377NS	27.50 ab
17	Patriot P03NS2	19.50 ab
18	Patriot P99NS2	26.75 ab
19	Pioneer 63M80	20.25 ab
20	Pioneer 63M91	17.25 ab
21	Pioneer 63M60	18.50 ab
22	Triumph 665	19.00 ab
23	Triumph 667	10.25 b
LSD (P=.05)		11.898
Standard Deviation		8.413
CV		34.63
Grand Mean		24.29
Bartlett's X2		17.652
P(Bartlett's X2)		0.726
Replicate F		4.166
Replicate Prob(F)		0.0092
Treatment F		2.074
Treatment Prob(F)		0.0121

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

Reference to specific products is provided solely for informational purposes. Experiments with pesticides on non-labeled crops or pests is part of the insecticide registration process, it does not imply endorsement or recommendation of non-labeled uses of pesticides by Kansas State University. All pesticide use must be consistent with current labels.

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