Chinch Bug Trial #1 – 2004

Investigator: Dr. Gerald Wilde

Crop 1: ZEAMX CORN,

Application Date: 20/May/2004
Time of Day: 10:00am
Application Method: hand spra
Application Timing: one leaf
Applic. Placement: FOLIAR
Air Temp., Unit: 70 F
Planting Date: 10/May/2004

Appl. Equipment: hand spra
Operating Pressure: 30 psi
Nozzle Type: cone

Rating Date 21/May/2004 29/May/2004

Trt #	Treatment	Form	Rate (ai/acre)	Chinch bug nymphs per plant 21/May/2004*	Chinch bug nymphs per plant 29/May/2004*
1	Capture	2E	0.03	0.00 b	1.50 b
2	Capture	2E	0.1	0.00 b	2.25 b
3	Lorsban	4E	1.0	0.00 b	4.75 b
4	Warrior	1E	0.03	0.00 b	1.25 b
5	Mustang	0.8	0.02	0.08 b	3.00 b
6	Baythroid	2E	0.04	0.00 b	4.00 b
7	Furadan	4F	0.5	0.08 b	4.50 b
8	Asana	0.66	0.03	0.58 b	3.25 b
9	Untreated			7.00 a	9.00 a

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

Kansas State University Agricultural Experiment Station and Cooperative Extension Service