



2003 corn rootworm insecticide test: Ames, KS.

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Pest: Western Corn Rootworm, *Diabrotica virgifera virgifera*
 Crop: Corn
 Planting Date: April 22
 Evaluation: July 3, 2003 using the Oleson 0-3 Scale
 Harvested: 9/29/2003

Trt No.	Treatment Name	Rate	Unit	Root Rating	Yield Bu/A
1	Untreated			1.79 ab	126.9 a
2	Poncho 1250	1.25 g ai/50000 seed		0.91 abc	137.5 a
3	Poncho 250	0.25 g ai/50000 seed		1.75 ab	136.9 a
4	L1116-A1	0.25 g ai/50000 seed		1.57 ab	132.5 a
5	L1116-A1	1.25 g ai/50000 seed		1.17 abc	127.5 a
6	Gaucho Extra	8 fl oz/cwt		1.53 ab	125.0 a
7	Gaucho HB	1.94 fl oz/cwt		2.00 a	132.5 a
8	Counter	6.0 fl oz/1000 row-ft		0.92 abc	135.0 a
9	Aztec	6.7 fl oz/1000 row-ft		0.76 bc	151.3 a
10	Lorsban	8.0 fl oz/1000 row-ft		0.88 abc	147.5 a
19	Aztec	6.7 fl oz/1000 row-ft		1.09 abc	141.9 a
20	Lorsban	8 fl oz/1000 row-ft		0.89 abc	156.3 a
21	Thimet	6 fl oz/1000 row-ft		1.71 ab	161.3 a
22	Force	4 fl oz/1000 row-ft		1.01 abc	147.5 a
23	Fortress	3 fl oz/1000 row-ft		1.64 ab	146.9 a
24	Counter	6 fl oz/1000 row-ft		1.58 ab	150.0 a
25	Regent	0.24 fl oz/1000 row-ft		0.21 c	143.8 a
26	Capture	0.3 fl oz/1000 row-ft		0.89 abc	135.0 a
27	Untreated - DK C 60-15	0 fl oz/cwt		2.11 a	122.5 a
28	Mon 863 - YGRW	0 fl oz/cwt		0.04 c	155.6 a
29	DK C 60-15+Capture	0.3 fl oz/cwt		1.12 abc	129.4 a
30	DK C 60-15+Aztec	6.7 fl oz/cwt		0.75 bc	140.0 a
LSD (P=.05)				0.675	25.360
Standard Deviation				0.477	17.933
CV				39.92	12.8
Grand Mean				1.2	140.11

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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