Seed treatment - Black cutworm Control on Corn

Kraig Roozenboom, Department of Agronomy
Gerald Wilde, Department of Entomology, Kansas State University.

Field Test:

Pest:	Black cutworm, *Agrotis ipsilon*
Crop:	Corn, 5 treatments
Location:	Manhattan, Kansas (Lab Test)
Planting Date:	April 21, 2005
Plot Size:	2 row, 20 ft.
Experimental Design:	Randomized Complete Block, 4 replications
Field History:	Sorghum 2004
Phytotoxicity:	None noted
Evaluation:	Damage rating on using 0-10 scale where 0 = no damage and 10 = leaf entirely consumed. Caged two 2nd instar larvae/leaf from two leaves/plot in lab dishes on 05/10/05.

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Roozenboom and Wilde
Planting date: April 21, 2005
Evaluation date: May 13, 2005

Gerald E. Wilde – Kansas

Trt. No.	Treatment/ Product Name	Damage Rating (Mean ± SE)
1	Untreated	8.9 ± 0.70a
2	Cruiser @ 0.25 mg/seed	7.00 ± 1.20ab
3	Cruiser @ 0.125 mg/seed	7.50 ± 1.0a
4	Poncho 250 @ 0.25 mg/seed	4.5 ± 1.00b
5	Poncho 1250 @ 1.25 mg/seed	1.4 ± 0.20c

Means within a column followed by the same letter are not significantly different ($P > 0.05$; PROC GLM; Mean comparison by LSD [SAS Institute 2003]).