

Wireworm Control – Corn (2005) – Field Test

Planting date: 05/24/05

Evaluation date: 06/16/05

Gerald E. Wilde - Kansas

Trt. No.	Treatment/ Product Name	Placement	Plants/plots (Mean ± SE)	Plant Vigor (Mean ± SE)
1	Untreated	-----	11.30 ± 0.50d	0.50 ± 0.29d
2	A14115 @ 0.138 mg/seed + Cruiser 5 FS @ 0.125 mg/seed	Seed	15.30 ± 1.40bc	1.50 ± 0.29abc
3	A14115 @ 0.138 mg/seed + Cruiser 5 FS @ 1.125 mg/seed	Seed	16.30 ± 1.00bc	1.50 ± 0.29abc
4	Cruiser 5 FS @ 0.25 mg/seed	Seed	15.50 ± 1.30bc	1.50 ± 0.29abc
5	Cruiser 5 FS @ 1.25 mg/seed	Seed	15.00 ± 0.70c	1.50 ± 0.29abc
6	STP15199 @ 5 mg/seed + STP15201 @ 0.25 mg/seed	Seed	16.30 ± 0.60bc	2.00 ± 0.00a
7	STP15142 2.0 gm/100 Kg seed + STP15281 @ 58.5 gm/100 Kg seed	Seedbox	19.30 ± 0.50a	1.25 ± 0.25bc
8	Force 3G @ 0.56 gm/100 meter row	Seed, IF	18.00 ± 0.80ab	1.50 ± 0.29abc
12	Poncho 1250 ST @ 1.25 mg/kernal	Seed	15.00 ± 1.1c	2.00 ± 0.00a
13	Aztec 2.1G @ 3.3 oz./1000 row ft.	IF	14.00 ± 0.7cd	1.25 ± 0.25bc
14	Poncho 1250 ST @ 0.25 mg/kernal	Seed	13.50 ± 0.90cd	1.75 ± 0.25ab
19	Latitude @ 0.89 oz. ai/cwt	Seed	13.80 ± 1.60cd	1.00 ± 0.00cd

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]).

Wireworm Control – Corn (2005) – Field Test – Yield Data

Planting date: 05/24/05

Evaluation date:

Gerald E. Wilde - Kansas

Trt. No.	Treatment/ Product Name	Placement	Yield (bu/acre) (Mean ± SE)
1	Untreated	-----	119.0 ± 16.4ab
2	A14115 @ 0.138 mg/seed + Cruiser 5 FS @ 0.125 mg/seed	Seed	137.0 ± 21.5ab
3	A14115 @ 0.138 mg/seed + Cruiser 5 FS @ 1.125 mg/seed	Seed	133.0 ± 20.4ab
4	Cruiser 5 FS @ 0.25 mg/seed	Seed	138.0 ± 10.9ab
5	Cruiser 5 FS @ 1.25 mg/seed	Seed	122.5 ± 9.0ab
6	STP15199 @ 5 mg/seed + STP15201 @ 0.25 mg/seed	Seed	138.5 ± 16.6ab
7	STP15142 2.0 gm/100 Kg seed + STP15281 @ 58.5 gm/100 Kg seed	Seedbox	152.5 ± 12.7a
8	Force 3G @ 0.56 gm/100 meter row	Seed, IF	142.5 ± 19.1ab
12	Poncho 1250 ST @ 1.25 mg/kernal	Seed	133.0 ± 14.9ab
13	Aztec 2.1G @ 3.3 oz./1000 row ft.	IF	101.5 ± 9.6b
14	Poncho 1250 ST @ 0.25 mg/kernal	Seed	112.0 ± 20.2ab
19	Latitude @ 0.89 oz. ai/cwt	Seed	106.0 ± 6.2b

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]).

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.

Kansas State University Agricultural Experiment Station and Cooperative Extension Service

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