



2016 Corn Insecticide Efficacy Trial Using the 3RIVE 3D System – Dickinson Co., KS.

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Pest: Western corn rootworm, *Diabrotica virgifera virgifera*
 Crop: Corn, 5th year consecutively planted
 Location: Dickinson Co., KS
 Planting/Treatment Date: 5 May
 Plot Size: 6 rows x 40 ft.; 6 Replications

Treatment	Mean root damage rating (Iowa State 0-3 scale)	Yield Bu/a
Capture 3RIVE 3D @8 fl oz/a non-rootworm corn	0.7cd	118.2bc
Capture 3RIVE 3D @16 fl oz/a non-rootworm corn	1.2b	132.5b
Untreated on non-rootworm corn	1.9a	104.2c
Capture 3RIVE 3D @8 fl oz/a Yieldgard VT Triple	0.7cd	131.4b
Capture 3RIVE 3D @16 fl oz/a Yieldgard VT Triple	0.7cd	179.3a
Untreated on Yieldgard VT Triple	0.4d	101.5c

Means within a column followed by the same letter are not significantly different ($P>0.05$; PROC ANOVA; 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.

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