



2015 Corn Protocol – Locations 1 & 2
Dickinson Co., KS.

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Pest:	Any soil-inhabiting insects present (white grubs and wireworms noted during planting)
Crop:	Corn, <i>Zea Mays</i>
Plot Size:	4 rows x 30 ft. under irrigation, not-till
Experimental Design:	Randomized Complete Block; 4 Replications
Planted:	21 April, 2015; Germination 3 May, 2015
Phytotoxicity:	None noted, no other effects on non-target organisms observed.
Evaluation:	Plant vigor ratings (1= superior to check plot, 3 = comparable to check, 6= inferior to check) made on 27 May (plants V4-V5).



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Location 1

Treatment	Vigor Rating (Mean± SE) 27 May	Yield in Bu/a (Mean± SE)
Evergol Energy @ 11.51 g a/100Kg (Untreated)	-	189.1 ± 12.6a
Evergol Energy @ 11.51 g a/100Kg + Poncho/Votivo @ 0.6 mg a/100Kg	2.0 ± 0.4a	203.3 ± 10.7a
Evergol Energy @ 11.51 g a/100Kg + Poncho 600 @ 0.75 mg a/100Kg + Poncho/Votivo @ 0.6 mg a/100Kg	1.8 ± 0.3a	193.7 ± 11.6a

Location 2

Treatment	Vigor Rating (Mean± SE) 27 May	Yield in Bu/a (Mean± SE)
Evergol Energy @ 11.51 g a/100Kg (Untreated)	-	160.8 ± 9.4b
Evergol Energy @ 11.51 g a/100Kg + Poncho/Votivo @ 0.6 mg a/100Kg	2.3 ± 0.6a	198.4 ± 5.7a
Evergol Energy @ 11.51 g a/100Kg + Poncho 600 @ 0.75 mg a/100Kg + Poncho/Votivo @ 0.6 mg a/100Kg	1.5 ± 0.3a	214.0 ± 16.6a

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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