

2021 Armyworm Foliar Treatment - Efficacy Trial  
Dickinson County, KS

Jeff Whitworth, Department of Entomology  
Kansas State University

Pest: Armyworm, *Pseudaletia unipuncta*

Crop: Volunteer Wheat, 7 treatments

Plot size: 20 ft x 20 ft

Experimental Design: Randomized Complete Block; 4 replications

Information: Sprayed with hand sprayer using ca. 20 gal water/acre at 30 psi on 13 September, 2021. 80°F, wind from SSW at 4-7 mph.

Evaluation: Pre-treatment counts on 13 September had 6, 6, 5 and 8 2<sup>nd</sup> – 3<sup>rd</sup> instar larvae/ft<sup>2</sup>. Evaluations were made by counting all larvae/ft<sup>2</sup>/plot in one randomly selected area.