

SOYBEAN APHID RESEARCH UPDATE

Christian H. Krupke^{1/}

Soybean aphid has been a pest of soybeans in the upper Midwest for nearly a decade. There have been some significant changes over that time, both in the biology of this pest and in the way we manage it.

An overview will be given of some of the newest information in soybean aphid biology and management, with focus on discussing what happened in 2009 — a remarkable year in our short history with this insect. This will include discussion of aphid overwintering hosts, both past and present, and focus on interpreting the 250 aphid/plant threshold at advanced growth stages (R5-R6).

^{1/} Assistant Professor, Dept. of Entomology, Purdue University, West Lafayette, IN, 49707.