

Managing Secondary Soil Insects. (A09-obermeyer082525-Oral)

Authors:

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Abstract:

Western corn rootworm has been considered the predominant soil insect pest of corn since their spread through Indiana in the 1970's. Grubs, wireworms, seedcorn maggots, and others have long been categorized as minor or occasional pests. Over the past several years, increased questions and concerns about these secondary insects have been received. Some producers claiming that they are first and foremost in their stand/yield reductions. Theories abound for this possible shift in pest status. Discussion of managing these secondary soil insects will begin with their identification, biology, and feeding habits. Actual pest densities and producer's perceived risks from annual sampling data and questionnaires will be shared. This session will conclude with an overview of soil insecticide chemistries, their rates, and application techniques labeled for secondary insect control.

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Secondary Insects, White Grubs, Wireworms, Seedcorn maggot