

Utilizing Ag Research Stations in Team Oriented Research Efforts. (A07-young143908-Poster)

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Abstract:

Four of the eight Purdue University Regional Agricultural Centers have teamed with extension personnel, area farmers, and industry to help promote the use of the Integrated Pest Management practice of scouting to combat Western Corn Rootworm in first year corn. Traditionally the Regional Ag Centers have provided land and equipment to facilitate applied research, this project allows us to be an active participant in the research being conducted. Western Corn Rootworm adult populations will be monitored in soybeans this year and pesticide decisions for first year corn to be planted the following season will be based on this data. Treated and untreated areas will be established to allow us to evaluate previously determined economic thresholds. A combination of yield comparisons and root ratings will be correlated to the previous years beetle populations to help determine the best strategies. Information gathered will be used to generate educational materials and discussed at winter grower meetings and farm field days.

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