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2005 Weed Science Field Day

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Abstract
The 2005 Weed Science Field Day is scheduled for June 23 at the Curtiss Farm on South State Street in Ames. The self-guided field day will begin with registration at 8:30 a.m. and introductory comments will be provided at 9 a.m. Healthy snacks, coffee, and other beverages will be available.

Keywords
Agronomy

Disciplines
Agricultural Science | Agriculture | Agronomy and Crop Sciences | Weed Science

What are the treatment thresholds? Alfalfa weevil larvae usually cause economic damage only on the first cutting of hay. As a result, little information is available on treatment thresholds for the alfalfa stubble. Kansas and Minnesota recommend that growers consider treating fields when 4 to 8 larvae per square foot are present and regrowth is being delayed. In addition, Kansas recommends that if adult weevils have scraped the outer tissue from the stems and damage is widespread, treatment should be considered.

For more information on insecticides labeled for alfalfa weevil, refer to the April 11, 2005, *ICM Newsletter* article "Alfalfa weevil: Scouting and economic thresholds," at **www.ipm.iastate.edu/ipm/icm/2005/4-11-2005/scoutweevil.html**. Please read the product label carefully because some products have different rates of application for larvae and adults.

Are there other insects that prevent regrowth? Other alfalfa pests that may also prevent regrowth include clover leaf weevils and variegated cutworms. Clover leaf weevil larvae are much larger than alfalfa weevil larvae and have a light brown head. Often clover leaf weevil larvae have a white stripe edged with pink down the back. Variegated cutworms vary in color, ranging from tan to greenish-yellow to almost black. A row of small yellow, dagger or diamond-shaped spots occurs down the center of the back. An orange stripe appears along each side.

Clover leaf weevil larva. ***(Marlin E. Rice)***

Variegated cutworm. ***(Marlin E. Rice)***

Carol Pilcher is an instructor and extension program specialist in entomology with responsibilities in pest management and the environment.

Announcements

2005 Weed Science Field Day

by Mike Owen, Department of Agronomy

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The field day will allow the attendees to review herbicide demonstrations, specialty crop herbicide tolerance trials, no-tillage weed management systems, and herbicide application timing studies. While the Weed Science Field Day has traditionally been directed more for representatives of the ag-chemical industry, it is open to anyone who has an interest in new weed management practices. There is a $20 registration fee, which covers refreshments and a field book. For further information, contact Mike Owen at 515-294-5936 or e-mail at **mdowen@iastate.edu**.

Mike Owen is a professor of agronomy with research and extension responsibilities in weed management and herbicide use.