

G25-P

SCHOOL IPM IN IOWA: DEVELOPING GRADE SPECIFIC LESSON PLANS

*Carol L. Pilcher, Mark H. Shour, and Jerald R. DeWitt

Department of Entomology, Iowa State University, 109 Insectary, Ames, IA 50011-3140

According to an Iowa survey of those best acquainted with their school's pest control practices, 80% of the respondents were not familiar with integrated pest management (IPM). However, more than 50% of the respondents were interested in learning about IPM. In an effort to provide IPM information to school districts in Iowa, a pilot program was initiated in October 2000. One component of this program was the development of grade-level specific lesson plans to address integrated pest management principles. Four lesson plans were developed specifically for high school classes (grades 9-12). These plans included:

Pesticide Use: Environmental Awareness and Impact of Conservation Organizations

Pesticides as Chemical Tools in IPM

IPM Pesticides and Regulations

IPM Case Study

Each lesson plan focuses on a specific topic (social studies, chemistry, etc.), provides an overview and purpose, outlines specific activities, and provides additional background or technical information. Lesson plans have been posted on the Internet web site (<http://school.ipm.iastate.edu/>). School districts have been notified about the availability of the lesson plans, and have been given the option of obtaining the plans from the Internet web site or from hard copies mailed by the investigators.