

Warren County Crops Day

WARREN (Warren Co.)—The major crops grown by the more than 500 Warren County farmers are corn, alfalfa, and oats. This year's Crops Day will be held Wednesday, February 21, from 9:00 a.m.-3:00 p.m., at the 4-H Center in the Warren County Fairgrounds.

The day will feature talks on corn management, weed control, and integrated pest management. There will also be exhibitors of various crop services and equipment.

The following speakers will be discussing these topics:

• Richard Snyder, a corn grower from Lycoming County, "Aggressive Corn Growing and Marketing." Snyder grows and markets 250 acres of corn annually. His average yield in the Pennsylvania Corn Club for the past six

years is over 180 bushels per acre. He will discuss corn growing practices to produce top yields.

• John Yocum, senior research associate in Penn State agronomy, "Weed Control in Corn and Alfalfa." A general discussion of current weed control strategies for agronomic crops. There will be a review of some of the problems that were encountered with herbicides the previous growing season and what can be done to minimize the potential for repeat occurrences. New products and best strategies for controlling some of the more troublesome weeds will be reviewed. Also, "Integrated Weed Management Practices," will review practices that can be used to reduce the dependency on herbicides. The role of herbicides in current production practices and what changes will be required

to reduce their usage will be discussed.

• Dr. Dennis Calvin, Penn State entomologist, "Insect Plant Management: The Plant's Perspective," will concentrate on the corn plant's growth and development. Insect damage relative to how the plant is allocating its resources as its priorities change during growth and development will be covered. The goal is to evaluate damage potential by understanding the plant's resource allocation priorities. And, "IPM: What Does It Mean To You?" Integrated pest management information is collected by monitoring and can reduce the risk in decision-making. Emphasis will be placed on reduced pesticide use as it per-

tains to food safety and environmental quality.

• Greg Roth, Penn State agronomy researcher, "Producing Quality Corn Silage," an overview of research results on management practices that contribute to high quality and yields of corn silage. Also "Environmental Consequences of Corn Management Practices," offers some pertinent research results that describe and quantify the environmental risks associated with some common corn management practices, such as fertilizer vs. manure, pre-plant vs. sidedress N, herbicide, and insecticide use.

• James Cowden, Warren County extension agent, "Farm

Chemical Safety," an overview of the equipment, clothing, and practices one should utilize when handling and applying pesticides. And, "Protecting Groundwater: A Guide For the Pesticide User." Some farm chemicals have been linked to non-point pollution of groundwater supplies. Steps to reduce this type of contamination will be discussed.

The Crops Day Program will qualify licensed pesticide applicators for two credits core and four credits category training. It is imperative that the participants bring along their applicator's license and stay for the entire program to receive all the credits.



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 John Yocum - Penn State
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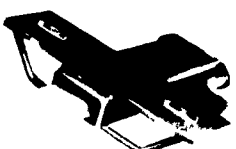
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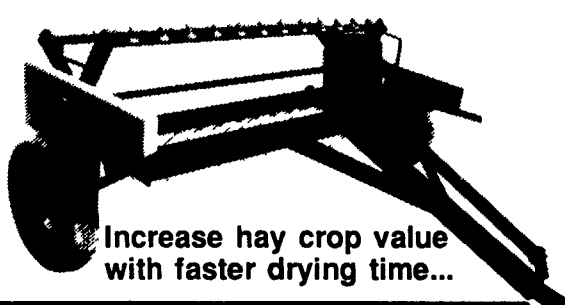
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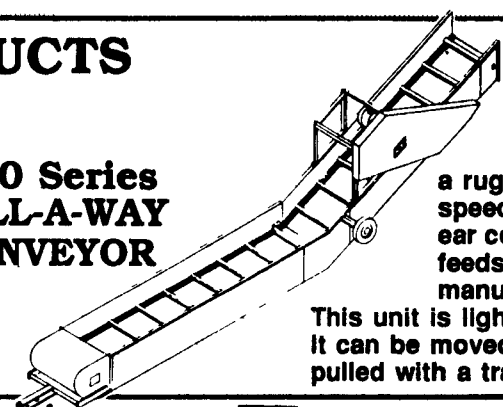
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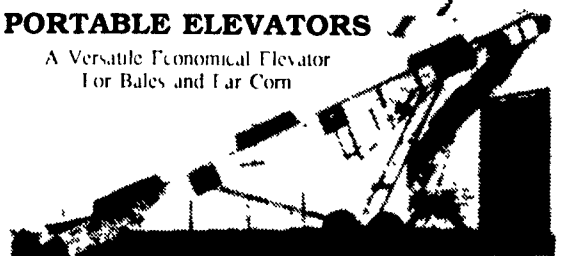
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