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INSECT, PLANT DISEASE, & WEED SCIENCE NEWS [No. 87-26] [October 9, 1987]

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INSTITUTE OF AGRICULTURE AND NATURAL RESOURCES







INSECT PLANT DISEASE WEED SCIENCE

NEWS

DEPARTMENT OF AGRONOMY (WEED SCIENCE) UNIVERSITY OF NEBRASKA-LINCOLN, EAST CAMPUS 68583-0915 PHONE 472-1527 or 472-1544

> 87-26 October 9, 1987

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1988 Crop Protection Clinic Schedule

The dates and locations for the 1988 Crop Protection Clinics have been set. As in the past we will continue the format of 15 minute presentations with time for questions. Entomologists, Plant Pathologists, and Weed Scientists will be presenting the latest information. More details on the Clinics will be available in our November Newsletter.

Date		Location	Meeting Place
January	11	Lincoln	Cooperative Extension Office
January	12	Norfolk	Villa Inn
January	13	Fremont	Holiday Lodge
January		Auburn	Legion Club
January		Deshler	Legion Club
January	18	Columbus	Johnnies Steak House
January	19	St. Paul	Legion Club
January	20	Hastings	Holiday Inn
January		O'Neill	Legion Club
January		York	Crossroads Motor Inn
January	26	Curtis	UNL School of Technical Agriculture
January	27	Scottsbluff	Panhandle Res. & Ext. Center
January		Ogallala	Holiday Inn
January		Holdrege	Ag Center

Robert Stougaard Joins Staff at Lincoln

Dr. Robert Stougaard has joined the Agronomy Department at Lincoln as an Assistant Professor. His responsibilities will be both Extension and Research with research emphasis on weed control in horticultural crops. Bob is a native of Wisconsin and recently completed his Ph.D. at the University of Nebraska. Welcome aboard, Bob!





It's Not Too Late

A relative hard freeze need not shut down weed control activities. A lot of our tough weeds thrive when temperatures are in the 40's and 50's in mid to late fall. Here are some weed control operations that can be done during the next four to six weeks, weather permitting.

- --Make herbicide applications for pennycress and downy brome control in established alfalfa. Karmex, Sencor/Lexone, and Sinbar should be applied to dormant alfalfa.
- --Treat musk thistle with Tordon or 2,4-D + Banvel. Use Tordon 22K at 6 to 8 ounces for November applications.
- --Apply herbicides to vigorous fall growth of Canada thistle and field bindweed. Use 2,4-D, Banvel or Roundup, or combinations of any two of the products. In garden spots limit use to Roundup and 2,4-D.
- --Make applications of Glean for pennycress and blue, tansy, and common mustard control in winter wheat. Glean at 1/6 ounce per acre can be applied anytime after wheat emergence up to December 1. It is safe on the crop and effective on weeds.
- --Apply turf herbicides for dandelion, chickweed, ground ivy, henbit, shepherdspurse, and other winter annual weeds in lawns. Combination products that contain 2,4-D, mecoprop, and dicamba control most troublesome broadleaf weeds.
 - --Clean up and winterize sprayers for storage.
- --Store liquid pesticides that might be damaged by freezing in a heated building. The pesticide label provides guidelines for protection against low temperatures when applicable. Dry forms in labeled paper bags should be protected from moisture by placing in plastic bags.

What Is Your Weed Inventory?

Take advantage of your time in the combine to assess this years weed control program and inventory your fields for weed infestations. Weeds that have gone to seed will most likely be there next year to cause problems. Write down which weed species are present in each field and draw a map indicating where specific weed problems occur. This will be helpful in determining next years weed control program as well as crop rotation.

If perennial weeds are present, such as hemp dogbane, corn and milo are the best rotational options due to the herbicides available for control of these crops. Treatments would include 2,4-D and Banvel. Grasses are best controlled in soybeans. This is especially true for shattercane. Broadleaf weeds can be controlled in corn, winter wheat, and soybeans.

Olex & Martin

Alex R. Martin

Extension Weed Specialist

Robert N. Stougaard Extension Weed Specialist

Bob Stougrand