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# INSECT, PLANT DISEASE, & WEED SCIENCE NEWS [No. 89-18] [October 10, 1989]

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COOPERATIVE EXTENSION SERVICE
INSTITUTE OF AGRICULTURE AND NATURAL RESOURCES

# INSECT PLANT DISEASE WEED SCIENCE NEWS

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## 1990 Crop Protection Clinic Schedule

The dates and locations for the 1990 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. Commercial applicators are reminded that the 1990 clinics will be used to re-certify applicators in several categories. More details on the clinics will be available in our November newsletter.

| Date | Location | Meeting Place |
|---|---|---|
| January 8 | Lincoln | Lancaster Extension Office |
| January 9 | Norfolk | Villa Inn |
| January 10 | Fremont | Holiday Lodge |
| January 11 | Auburn | Arbor Manor |
| January 12 | Deshler | Legion Club |
| January 16 | O'Neill | Legion Club |
| January 17 | Broken Bow | Elks Club |
| January 18 | Hastings | Holiday Inn |
| January 19 | York | TBA |
| January 23 | Scottsbluff | Panhandle Res and Ext Ctr |
| January 24 | Ogallala | Holiday Inn |
| January 25 | McCook | McCook Community College |
| January 26 | Holdrege | Ag Center |

## It's Not Too Late

A relatively 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, field bindweed, and leafy spurge. 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.

--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.

## Control Alfalfa Now - No-Till in '90

Eventually alfalfa stands become unproductive and the land must be rotated to another crop. Plowing is an expensive and sometimes not completely effective way of killing alfalfa. Killing the alfalfa with herbicides is more economical than plowing, is very effective, and leaves the soil less subject to erosion. An economical, consistent alfalfa control treatment is a combination of 1 qt 2,4-D (4 lb/gal) + 0.5 pt Banvel per acre. The herbicide approach will cost $6.00/A + application cost compared with $10.00-$15.00/A for plowing.

Fall is an excellent time to kill alfalfa with herbicides in preparation for next year's row crop. Make sure the alfalfa has at least 4" of green top growth. The month of October is a good time to treat. Next year a row crop can be planted no-till or with minimum seedbed preparation.

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