



**VEGETABLES** grow Texas-size when they're cultivated at Nonpareil. Truck gardening makes up a large part of the Douglas County agricultural economy. Fruits and vegetables department at county fair draws much interest.

## Canada Thistle Spray Shows Good Results

A new chemical control for Canada thistle has shown excellent results in one-year trials by Oregon State college scientists and could cut costs to one-third or one-half of the best current chemical spray program.

William Furtick and David Chilcote, farm crops researchers, obtained almost 100 percent thistle control on patches sprayed last summer with a special mixture of two pounds of 50 percent aminotriazol (ATZ) and one pound of 2,4-D amino per acre. Eight pounds per acre of 50 per cent ATZ was the best previous recommendation. ATZ costs about \$2.25 a pound, and 2,4-D is roughly \$1 a pound.

The trial mixture required spe-

cial formulation of the two chemicals. Furtick and Chilcote are now testing mixtures of 2,4-D ester and ATZ to see if comparable results can be obtained without special formulation.

In the meantime, the scientists say farmers can get about the same results with two separate sprays: two pounds of 50 per cent ATZ per acre followed the next day with one pound of 2,4-D.

A word of caution — ATZ and 2,4-D are not "selective killers" and cannot be used to spray thistle out of crops. They gave good control, however, when applied to thistle stubble after crop harvest. The best time to spray thistle patches is earlier in the summer when thistle is in the bud stage.

Furtick says the chemical mixture is slow-acting, comparable to straight ATZ, and results may not show for three or four weeks.

The amount of water needed to spray an acre will vary with the type of spray equipment used. Both high and low-volume sprayers are in common use on Oregon farms. The important thing, say the researchers, is to wet the plants and to get the recommended dosage of chemical on per acre.

### POLIO TOLL UPPED

CHICAGO (AP) — Chicago's chief medical officer Monday reported 44 weekend polio cases and three deaths to push the 1956 toll to 854 cases and 24 deaths.

## Sheep Dog Trials Featured Again; Rules Are Listed

A highlight of the 1956 Douglas County Fair will be the fourth annual Douglals County Sheep Dog Trials.

Fair Manager Dic Turley has announced that the trials will be held to show sheep raisers the many advantages of owning a working dog, as well as to furnish entertainment for fairgoers.

A total of \$210 in prize money will be awarded to the top six dogs. The winner will get \$60, the second place dog \$50 and so on down to \$10 for sixth place.

Rules announced by Turley for the trials are:

1. Entries are open to any working sheep dogs. There is no entry fee. A maximum of eight dogs will be accepted with preference going to competitors of previous years.

2. Dogs must fetch sheep from the arena corner, run them through a gate and then pen them.

3. Dogs will work with approximately five sheep—all sheep used will be similar and none will be used twice.

4. The handler may assist the dog in any way he desires. However this will be taken into account in judging, and excess assistance will count against the dog.

5. There will be three judges and their decision will be final. Judging will be based on: Judgment of the dog, obedience by the dog of signals from the handler, time to pen sheep and assistance from the handler.

6. There will be a 12-minute time limit and a two-minute warning signal.

**SEE IT AT THE FAIR**  
**Brand NEW...Just Arrived!**

SENSATIONAL **ZENITH TV**  
1957

**with 7 Extra Features!**

**1 NOW with Brilliant All New Styling!**

**2 NOW with CINEBEAM Picture Tube!**

**3 NOW with CINE-LENS Picture Glass!**

**4 NOW with Zenith's Royal "Y" Chassis!**

**5 NOW with Genuine Zenith Top Tuning!**

**6 NOW with Illuminated Spotlight Dial!**

**7 NOW with Easy-Out Face Plate Glass!**



(Model Y2256)  
Full size "21-series" ZENITH console in contemporary cabinetry to enhance any room setting. Grained Mahogany color finish or grained Blond Oak color finish.

**\$279.95**  
(Walnut Finish)

**BUDGET TERMS**

**SEE THE NEW SPACE COMMAND ZENITH TV!**

**Umpqua Valley APPLIANCE**

ROSEBURG—648 S. E. Rose—Dial OR 3-5574  
SUTHERLIN—West Central—Phone 2988



**Free!**  
EACH DAY...

**A SCALE MODEL INTERNATIONAL FARMALL TRACTOR**

**FOR YOUR BOY OR GIRL TO RIDE!**

**Simply Register At OUR DOUGLAS COUNTY FAIR BOOTH**

Also one of these scale model tractors will be given free with each order for a new International Harvester Tractor, International Truck or Pickup placed at the Douglas County Fair.



**SIG FETT, Implements**

205 S.E. Jackson

Phone OR 3-4466