

Farm and Garden

Hillsboro, Oregon, Thursday, May 13, 1948

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Spraying Time Reported Near In Local Area

2-4-D may be applied to fields just as soon as favorable weather permits spraying, according to Wilbur Burkhardt, assistant county agent. The weeds have been making progress in spite of the cool weather and crops that are generally quite heavily infested make it essential that 2-4-D be applied to as many fields as possible.

The spraying season is likely to be somewhat short this year since all grain should be sprayed before the head comes out of the "boot." With the very unfavorable season very little spraying has yet been

done on a large scale, but all persons having spray equipment should get it ready to go with the first sign of extended fair weather he said, adding that all nozzles be cleaned and strainer screens replaced where necessary.

At the same time the nozzles have been removed for checking it is a good idea to flush out the system with clean water to wash out any scale and rust particles that may have accumulated during storage. The 2-4-D must be applied accurately in the first step to check should be the field spread of the tractor and pressure of the pump. If the operator desires to use less gallonage per acre than was used during the previous season he must replace his present nozzles with nozzles rated for the lower gallonage. More detailed information about nozzles is given in the manufacturers' specifications.

It is also time to have the 2-4-D mail on hand and know its strength so no time will be lost in determining the current amount to use. A new publication, Extension Bulletin 667, entitled "2-4-D as a Weed Killer in Oregon" is available at the county agent's office upon request. This bulletin contains more up to date information than the former extension bulletin which was published under the same title. Persons operating spray equipment for the first time this year will find it very helpful.

Today's Bedtime Story: Don't Snooze Before You Answer that Want Ad.

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CHAS. P. SELLERS C & S Shopping Center Exclusive Washington County Distributor M-E Rotary Tillers Parts and Service

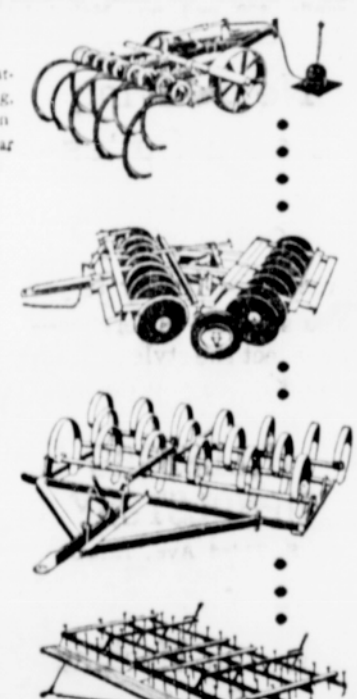
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GENERAL PURPOSE CULTIVATOR Hydraulic or mechanical cultivator Maximum flexibility for cultivating, weeding, deep chisel work, ditching, reseed, seed bed preparation, soil erosion prevention Seven attachments for channel or square bar head in 5'-6'-7'-8' lengths

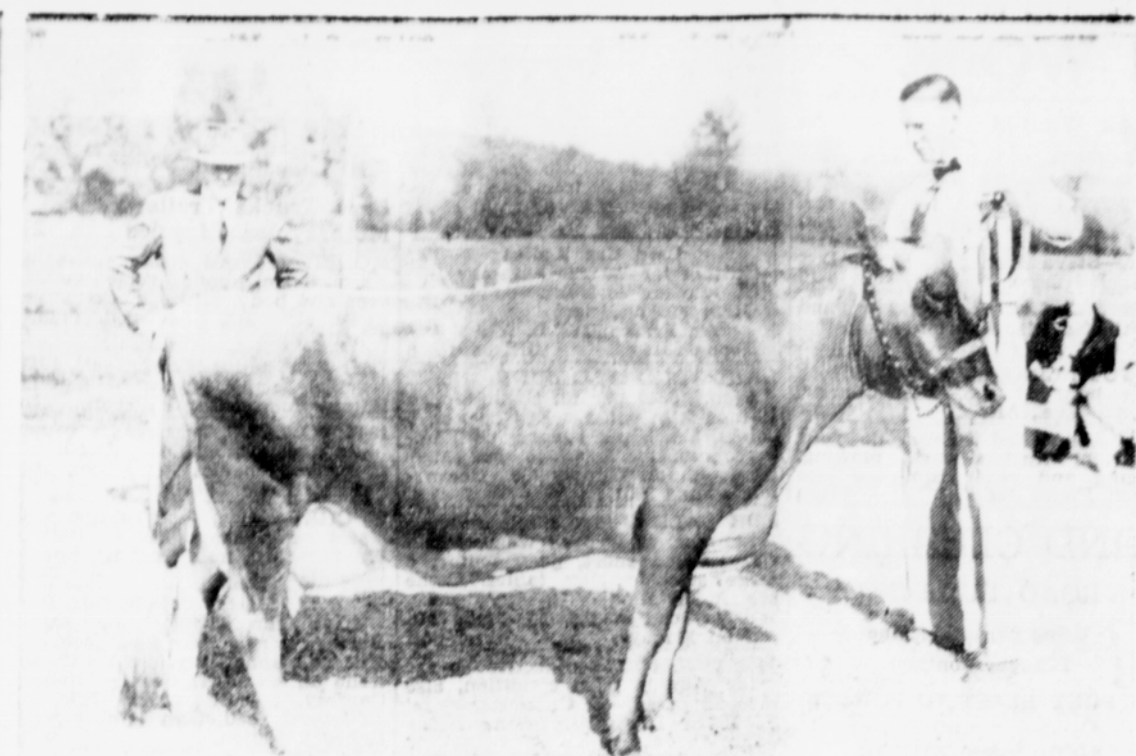
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COUNTY CATTLE CLUBBERS STOCK CLASSIFIED—Dr. W. W. Yapp, University of Illinois dairy department head and chairman of Jersey classification judges of the United States, visited approximately 10 of the dairies of Washington County Jersey Cattle club members Sunday and Monday. Dr. Yapp is pictured above (left) classifying and giving a break-down analysis of the Dennis Saunders herd at Gaston. Saunders is shown at right. (Argus photo)

Control Measure For Spittle Bug Urged by Agent

Spittle bugs are beginning to make their appearance in some strawberry patches in such numbers that control should be started as soon as weather permits, reports Palmer S. Torvend, county agent. In other areas they have not shown up yet but each grower should check his patch to determine whether or not they are beginning to make their appearance.

Control measures recommended by R. G. Rosenstiel, assistant entomologist, Oregon experiment station, are as follows: Either one-half of one per cent or, if growers prefer, three-quarters of one per cent rotenone dust. Growers should generally figure on about 50 pounds per acre although this will vary somewhat with the size and number of plants and the type of planting.

Thorough application of the dust is essential for control and it must be applied before the spittle bugs are half grown. After they are half grown dusting is not nearly as effective and does not prevent serious damage. The hooded raw type power dusters have consistently given the best field control. However, thorough application by hand dusters is satisfactory, especially on small patches.

Heavy rains will wash away rotenone and sunshine also reduces its killing power so strawberry growers should watch their patches even after the first dust is applied to see whether or not frothy secretions are appearing on the leaves and plants as a result of new spittle bug infestation. When it appears again it is time to repeat the control measures.

For further details on strawberry spittle bug Bulletin 419, "Insect Pests and Diseases of Strawberries in Oregon," or Station Circular of Information 266, "Spittle Bug on Strawberries," may be obtained at the county agent's office.

Application blanks for entry in the state corn growing contest have been received in the county agent's office and should be filed by June 1. There will be yield contests for adults, FFA and 4-H club members. Anyone interested in growing corn for the yield contest may fill out an application blank in the county agent's office and sometime during the growing season a member of the state corn show committee will inspect the field. At harvest time the contest patch will be harvested and the yield determined. The acreage for the contest for adults is five acres, FFA three acres and 4-H club members one acre. No entry fee will be charged.

Complete records must be kept on all labor and cash costs. The acreage entered in the contest must be in one continuous square or rectangular plot. Cash awards for the winners of the contest will be provided by the state corn show committee and will be made on the following basis: Field 40, economy of production 40 and quality of grain 20. Winners of this contest will be announced at the time of the 1948 Oregon state corn show to be held

Local Breeder Wins Top Honor

W. E. Lottman and Daughters of Cornelius, have just been awarded their second Consecutive Breeder award by the American Jersey club.

To win it, a breeder must have carried out a well-rounded program of production and type improvement in his cattle, have continuous cooperation with his state and federal government in his herd health programs and have supported the advancement of the breed through active membership in his state and local Jersey clubs.

The herd of 16 cows averaged 492 pounds butterfat, more than two times the production of the average dairy cow in the United States. The 14 classified cows averaged 86.07 per cent on a type score basis of 100 per cent for a perfect animal. Seventy-five per cent of the herd was bred by Lottman and his daughters and 90 per cent has been bred or owned for at least four years.

State Official Expected At Meeting of Farmers

Lyle Thomas, secretary of the Oregon state Farmers Union, is expected to be present Thursday (today) at a meeting of the Laurel-Schools Farmers' Union local 229.

The meeting will be held in the Laurel hall. Pot-luck lunch will be served.

at the Clackamas county fair ground in Canby.

Force's MOLE KILLER IN PELLET FORM Positively Kills Moles. Money back guarantee. Compounded from the moles natural food. Used successfully for 30 years. For sale and recommended locally by FARMERS' CASH STORE

Brown Rot Said Serious Problem In Peach Fields

Prolonged wet weather has made brown rot a serious problem in many peach orchards, according to Palmer S. Torvend, county agent. The rot has affected blossoms, twigs and the developing peach, and continuation of brown rot control measures is essential as long as present weather continues, he emphasized. Three methods of control were given:

1. Dust with 325 mesh, or finer, sulphur dust at the rate of about 50 pounds per acre.
2. Spray with 1 1/2 pounds of ferrous sulphate to 100 gallons of water.
3. Spray with six pounds of wettable sulphur to 100 gallons of water.

This control may need to be continued at 10-day intervals until warm, dry weather begins. Orchards where one of the above measures has been followed repeatedly appear to be relatively clean on inspections made last week. If only one or two brown rot control sprays had been made considerable new brown rot was appearing. Mummified peaches left on the trees as well as the ground may be sprayed.

Farm Loans

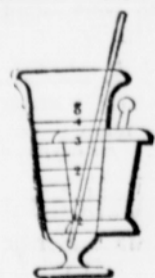
Low Interest No Appraisal Fee No Commission 5-40 Years

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Three Meier Cows Complete Records

Three registered Brown Swiss cows owned by Albert Meier, route 2, Hillsboro, have recently completed register of production records, according to the Brown Swiss Cattle Breeders' association in Wisconsin.

Arbor Rose Barbette's Pearl, as a senior two-year-old, made a record of 13,022.5 pounds of milk and 3,267.1 pounds of butterfat in 363 days on twice-a-day milking; Arbor Rose Barbette's Silver recorded 11,944 pounds milk and 479.09 pounds butterfat in 306 days on twice-a-day milking as a senior three-year-old, and Arbor Rose Barbette's Pussy completed a record of 12,068.7 pounds milk and 515.11 pounds butterfat in 305 days on twice-a-day milking as a junior four-year-old.

These are the most famous Holstein herds in the Northwest will be dispersed to breeders of several states Wednesday or dusted as these are continental sources of new brown rot infection.

Holstein Breeder To Auction Stock

VANCOUVER, Wash. — One of the most famous Holstein herds in the Northwest will be dispersed to breeders of several states Wednesday or dusted as these are continental sources of new brown rot infection.

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Keep 'em laying with this properly balanced feed for maximum egg production; in mash or pellet form. TRIANGLE MILLING CO. FARMERS' CASH STORE

May 12, when George Rosel, 70, retired from business after 20 years and has numerous winning show animals among his 70 head. Breeders will be especially interested in his offering of six bulls including Carnation Emancipator, son of Governor of Carnation, who is backed by tremendous production records with his seven nearest dams averaging 160 pounds of butterfat. His pedigree on the dam's

Flaxseed Support Priced \$6 a Bushel Warehouse and farm storage loans to producers will be made at \$6 per bushel, Portland basis, for number 1 flaxseed and not at \$6.25 per bushel as announced last week according to the local agricultural conservation association. side traces to Segris Pieterje Prosser, the former world record cow.

BORROW

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Our 30 years of service to agriculture in this area give to every farmer the same helpful counsel in securing proper long-term credit to suit his needs. THE FARMER'S CO-OP SERVES THE FARMER BEST.

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25 acres, all in cult, gentle south slope, 6-rm house, part basement, bath with toilet, elec. pump on 188-ft. well, 6-cow barn, other bldgs, orchard, 4 mi. Portland city limits. \$8950, \$3500 down, bal. \$48 per month 4 1/2%.

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