

**FFA Commemorated By Special Stamp**

The 50th anniversary of the Future Farmers of America will be commemorated by the issue of a 3-cent stamp, which will be issued through the Kansas City, Mo., post office Oct. 12.

The overall design of the stamp depicts a typical farm scene with a farmer in the foreground and a cow in the background. The farmer is standing in a field, and the cow is in a pasture. The scene is framed by a decorative border. The words "Future Farmers of America" are written across the top of the stamp. The words "U.S. Postage" and the denomination "3c" are also visible. The words "1903 Future Farmers of America 1953" are written at the bottom.

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**Scientists at OSC Plan Approach To Insect Control**

A new approach to the problem of insect control that may greatly improve insecticides of the future will be launched by Oregon State college scientists this fall.

The first step in the new approach will be a thorough study of the body chemistry of the various insects—what they do with the food they eat and how they get energy and growth.

Once the intricate body processes are known, the OSC research workers will set about to design and synthesize insecticides that will block one of these processes and kill the pest. Processes not found in humans or animals will be concentrated on to avoid any outside danger from the pest poisons.

In the past, various insecticides have simply been screened to find out which ones would kill the insects most effectively. Dr. Vernon H. Chaddick, OSC biochemist, explains. Little has been known, however, about how they act to kill the insects. Less is known about how the insects develop resistance.

DDT, for example, was once a tremendously effective fly killer. Today, the resistant flies shrug off the chemical.

The new OSC study will provide greater understanding of the resistance development in the insects. New strains that are resistant can be compared to normal insects and suitable changes in the chemicals designed.

OSC biochemists and entomologists will team up on the project. The biochemists are Dr. Chaddick and Dr. Robert W. Newburgh. Entomologists include Dr. Paul O. Ruttner, department chairman; D. H. H. Crowell, and A. J. McGinnis, on

**Dr. D. W. Graves**

- Eyes examined
- Glasses fitted

Caldwell Phone 9-2312

leave from the Canadian government.

The work is a project of the OSC Science Research Institute. Cook-roaches, some flies and milkweed bugs will be the initial test insects.

A \$15,000 two-year grant to support the research has been received from the National Science Foundation. It is the first national foundation grant at OSC. Aid is also coming from the Dupont company in the form of a \$2,000 graduate fellowship.

**Wheat Seed With Vetch, Field Peas Counted In Quota**

Wheat sown with vetch or Austrian winter field peas which is permitted to mature in 1954 will be counted as wheat and should be included by the farmer as part of his quota reports. C. W. Smith, assistant director, Oregon State college extension service.

Smith, a member of the state PMA committee, explains a ruling from Washington. D. C., that has just been received by Oregon's state PMA office. It states that since a wheat allotment program is a wheat reduction program, the decision to classify such acres as wheat is consistent with the program. It further states that wheat is readily separable from such a mixed crop and contributes directly to the total wheat supply.

Arnold Bodiker, state PMA chairman, says in a limited area some growers have been seeding wheat as a support crop for vetch and Austrian peas. In most counties, it is customary to seed vetch and Austrian peas without a support crop or with a support crop other than wheat.

Bodiker advises farmers that acreage seeded with wheat as a support crop for vetch and Austrian peas which is permitted to mature and which, together with any other wheat acreage is in excess of the farm allotment or 15 acres, whichever is the larger, will be excess wheat subject to penalty.

**Careful Handling of Market Cows Advised**

Better care in handling cows going to market this fall will pay off in dollars and cents for the cattle producer, says Ed Cole, Oregon State college extension livestock marketing specialist.

Cole explains that a recent study has shown greater care is taken while handling younger, higher-quality animals than it is while handling old cows. A large percentage of cow carcasses are unsaleable after trimming out bruised areas due to improper handling.

A record total of old cows has been held back from the fall markets, the specialists reports, and it is expected that when herd culling is completed old cows will be marketed in large numbers. Lowered prices will likely result and every effort should be made to maintain the value of old cows by proper care in handling before slaughter.

**Former Nyssan's Funeral Today**

Funeral services for Robert E. Fischer, 78, are being held this afternoon at two o'clock at the Luckenbender chapel with interment to be in Orythe cemetery.

Mr. Fischer, who operated a farm near Nyssa for several years, had retired and has been making his home with a son, Woodrow, in Ontario. He had been visiting with another son, Harry, at Kimball, Neb., where he died Sept. 25.

Other survivors are a son, Robert, Jr. of Bremerton, Wash.; two daughters, Mrs. Jim Armstrong of Nyssa and Mrs. Raymond Ditty of Bremerton. There are seven grandchildren and five great grandchildren.

**Libby's HARVEST of**

Sale Runs Thursday, Friday, S

<b>Cut Stringless BEANS</b> No. 303 Tins <b>3 for 63c</b>	<b>Garden Fresh PEAS</b> No. 303 Tins <b>3 for 57c</b>	<b>Fancy C</b> N <b>3 fo</b>
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<b>DRINK Libby's TOMATO JUICE</b> No. 2 Tins <b>2 for 27c</b>	<b>46-oz. Tins</b> <b>4 for 1.00</b>	<b>3</b>
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<b>Libby's Roast Beef</b> Full 12-oz. Meat <b>45c ea.</b>	<b>Libby's Chili Con Carne</b> <b>27c</b>	<b>Libby's Titan Cut Beans</b> <b>3 for 43c</b>
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<b>Libby's PORK &amp; BEANS</b> No. 300 Size Deep Brown <b>8 for 1.00</b>	<b>Lib</b>
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Meal 25 lbs. **\$2.45**  
**What an Idea!**  
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**MEATS**

<b>Fresh Ground BEEF</b> <b>29c lb.</b>
<b>BACON SQUARES</b> <b>39c lb.</b>
<b>HAMS</b> Half or Whole <b>69c lb.</b>

**Schilling Pepper** 1 1/2 oz. Tin **29c**

**Sun Valley Oleo**  
**23c lb.**

**Sunny Jim "Cookie Jar"**  
**Peanut Butter \$1.49**

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**EDER'S**

Read these actual 305-day production records of dams of some of the heifers consigned: 12,236 lbs. milk, 666 lbs. fat at 1 yr. 11 mos.; 12,258 milk, 670 fat at 2; 11,512 milk 516 fat at 2; 9,697 milk, 346 fat at 2; 9,280 milk, 486 fat at 1-10.

**It's Next Week—on Saturday!**

**The FOURTH ANNUAL JERSEY HEIFER INVESTMENT SALE**

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**Oregon Jersey Cattle Club**  
in support of its State Fieldman program

**32 HEIFERS — 17 BRED**  
from Oregon's finest herds

**Sat., Oct. 10 . . Ontario, Ore.**

**12 NOON at the FAIRGROUNDS**

Auctioneer: **Harvey Christiansen** Wapato, Wash.  
Sale Manager: **Newel Davis** Rt. 1, Woodburn, Ore.

Write for catalog to Sale Manager or Mrs. Wm. Toomb, Rt. 1 Nyssa, Ore. Note: A buyer's-seller's no-host banquet sponsored by the Malheur County Jersey Cattle Club will be held Friday evening, Oct. 9th at 7:30 in the East Side Cafe, Ontario. All interested are invited. Make reservations with Mrs. Toomb.