

# Experimental Plans Formulated Here By Advisory Committee

Recently the Klamath experimental station advisory committee met to lay plans for the expanded experimental program in 1945.

Expansion is possible by the use of state funds allocated for this purpose and private gifts of money and land.

The committee conferred with Beese, assistant director of the national experimental station at Corvallis, Oregon State college. Corvallis, Oregon, head of farm research, and H. A. department, and H. A. USDA agronomist, also present.

The advisory committee consisted of E. A. Geary, farmer, Senon, farmer, Dick Henderson, farmer, C. A. Henderson, agent, and A. E. Gross, superintendent of the experimental station.

Outlining the policy and objectives of the station, the committee decided the station should be a clearing house for ideas in agriculture, especially related to soils and crops.

Work will proceed on three areas: (1) The present location west of navy air station, newly-acquired (well decomposed peat) Worden, and (2) special on selected farms in the present station site, on soil improvement will be done much as it has in the past using green manure crops and other methods.

These methods are effective in the reclamation of Class V lands. Additional drainage is to be provided for portions of the area.

Trials of winter and spring cereals have been added. There are now 12 varieties of wheat, 6 of winter, 23 of spring oats, 15 of barley and 20 of spring growing at the station.

Some of these varieties are new, result of the research man's effort to create a better variety. They come from

many states, all of them in the cooler sections of the United States. Some of these varieties have been under test here one or more years and some of them appear to have many desirable characteristics, such as high yield, stiff straw, and resistance to one or more diseases.

An expansion of the work on forage crops is planned. An area rather uniformly alkaline has been set aside for pasture trials. Much of these alkaline Class V soils can most easily be utilized as pastures for a number of years or until their reclamation has progressed to the place where cash crops such as potatoes can be grown. Alfalfa variety trials have been a part of the experimental program since its beginning here in 1937.

Testing new varieties of potatoes will be a regular feature of the expanded program. Many new varieties of potatoes have been developed by the USDA and some are now being released for production purposes. Most of these have been developed for the east and middle west where the older varieties did not perform well because of adverse weather conditions and disease.

The new muck experimental area will be in the development process this season. It is hoped that a portion of the area can be put into experimental plots this fall. The plans for this area include two principle phases: (1) Soil improvement and (2) crop testing.

## CLINE JOINS STAFF OF MERRILL MILLS

Harry Cline, recently of the Morrison Brothers Seed company of Dishman, Wash., has joined the staff of Merrill Mills, effective May 10. Cline will serve as field representative for the firm.

Previous to his tenure with the Washington Seed company, Cline was employed as assistant county agent at Milton-Freewater, Ore., for seven years. This addition to the Merrill Mills staff provides the local plant with two men of wide agricultural experience and training.

Gus Hagglund, newly appointed manager, was connected with county work in Malheur and Deschutes counties for 14 years.

Cline will devote the major portion of his time to agricultural development work, says Hagglund. The Klamath basin is still in the growing stage and many new things in farming are yet to come. A trained and experienced field representative can aid materially in sound, progressive development through close attention to new methods and materials.

## Weekly Market Trend

Note: The following market quotations are based on the market as reported by the Oregon State college, Corvallis, Ore., in the livestock market, and by the Klamath Basin Cooperative Association, Klamath Falls, Ore., in the produce market.

**MARKETS AND HOOG**

Wool market Monday was fairly steady though the top was lower. Saline receipts at North at 100 head were 350 more than the previous week. Good winter wool sold at \$17.50. Heifers and calves were 10 to 15 cents higher. Marketings were fair but not all at all coast and inland markets with prices at ceiling.

**MARKETS**

Lamb market broke sharply during week ending May 12. Prices were 10 to 15 cents under April's earlier and \$2.25 under April's peak. The break was partly due to an increase in supply and partly to a spring lamb to a mature lamb.

At North Portland on May 12, 250 head but only 1000 were in the local trade. This was nearly double the offering of the previous week. Good winter wool sold at \$17.50, more than previous week and \$2.25 less than earlier.

Receipts of lambs in Oregon was 1000 last week but numbers reported from Wyoming were several thousand mixed with several hundred mixed with bands of yearling white-faced lambs sold at \$12.50 to \$13 per head. Marketings were increasing beyond previous weeks expected as the dried lower range. These lambs are slaughtered locally, with the midwest. This year's lambs are small but a considerable number of California lambs have been on various northwest markets.

## Dairymen To Apply For Subsidies

Dairymen expecting subsidy payments should make application within the next two weeks at the AAA county agent's office, post office building.

Receipts for January, February and March, for first quarter payments on whole milk or cream delivered to creameries must be presented when applying for payments.

Rates of payment are 70 cents per 100 weight for whole milk or 17 cents per pound for butterfat.

## X MARKS THE SPOT

KANSAS CITY, May 17 (AP)—A 16-year-old boy told police he had seen a man dump "a body in a white sack" into a manhole then sneak away.

In the sack police found a pay telephone which had been stolen from a hotel.

## Ocean View Bulb Land

18 acres, paved highway on both sides, about 15 acres fine lily bulb soil, 1/2 mile from finest fishing. Can be divided into 2 or 3 tracts. Year 'round spring. Faces 101. Owners growing lilies for 4 years are in position to sell large quantity of fine quality "Croft Easter Lily" stock at going prices.

Box 140, Harbor, Ore.

## Farmers Attention!

We kill, dress and chill your hogs—3/4c per pound.

We cure and smoke your ham and bacon—5c per pound.

We have the best facilities. Our work is guaranteed. WHY PAY MORE?

**HANSON PACKING CO.**

PHONE 5323

## 'Spring' in 'Washington'



In an annual picture that means "Spring" to Washingtonians, Virginia Presland of Kenosha, Wash., is framed by the capital's famous cherry trees, which blossomed early this year.

## YOUR GARDEN

By J. R. McCAMBRIDGE, Assistant County Agent

When water is used on the garden, the soil should be moistened to a depth of six inches or more, not merely dampened on the surface. Light sprinkling of vegetables will cause the roots of the plants to form near the surface of the soil and consequently will require almost a daily irrigation to maintain uniform and steady growth. Moistening to a depth of six inches or more will aid deep root formation which will not require daily irrigation. Hand sprinkling of garden crops with a hose is of very little value because not enough water is applied at any one time to be of much value to the crop. This method of irrigation is misleading because it gives the plants a refreshing appearance but does not get the moisture down to the root system where it is needed.

Garden crops vary in their need for moisture to make them grow properly. The root system of various vegetable crops influence the water requirements. Adequate moisture in the top 12 inches of soil is essential for rapid growth of shallow rooted plants. More frequent irrigation is required for shallow rooted vegetables because much of the water in the upper layer of soil is lost during hot weather, due to the rapid rate of evaporation.

Lawn clippings, composts, straw and leaves are excellent mulching materials. A blanket of this material 1 to 2 inches thick will aid in preventing rapid evaporation. Earwigs, cutworms and other insects will get beneath the mulch material and feed on the vegetables. Therefore, it is a good idea to apply earwig and cutworm bait previous to the application of the mulching material.

Mulches are especially recommended for reducing fruit cracking and blossom end rot of tomatoes. The mulch for tomatoes should be placed soon after the plants have been set. This material can also be used to an advantage with strawberry plants as it prevents the berries from resting on the ground and will help to keep them clean. This type of mulching will prevent the soil from crusting as well as prevent evaporation. Gardeners should avoid walking between the rows of vegetables when the soil is wet as it causes the soil to pack hard and will hinder good vegetable growth.

Moisture is also robbed from vegetables by weeds. Not only

do weeds take moisture from the garden but it takes the plant food from the garden as well. Cultivation of the garden has one important function and that is to control weeds. Weeds are most easily killed when small. If they are allowed to get beyond the seedling size they compete seriously with the vegetables for plant food, water, light and air. One should avoid deep cultivation in the vegetable garden. Experimental evidence has proven that deep cultivation very often restricts the growth of vegetables as very often the feeder roots of the vegetables are damaged. Weekly but shallow cultivations are almost necessary and cultivation is also desirable following rains.

"A shuffle hoe" makes a convenient cultivating tool for scraping the surface and killing the sprouted weeds. The larger weeds may have to be hand pulled. This is much easier done and will not disturb the vegetables if done when the soil is moist.

This rain has been excellent for gardens and possibly will furnish plenty of moisture for a few days. In the next week's column we will have some more information on garden irrigation methods.

Have you registered your garden for your credit refund with the California Oregon Power company? This must be done by May 25.

**NO OPTIMIST**

POCATELLO, Ida., May 17 (AP)—H. L. Jenkins reported to police that while plowing a field he accidentally dropped his billfold containing his gasoline ration book.

But he confessed doubt the Biblical admonition "As ye sow so shall ye reap," would produce a crop of little gasoline stamps.

Forty-seven hundred and seventy miles of thread have been spun out of a single pound of cotton.

**WORK SOX**

Wool or Part Wool

**OREGON WOOLEN STORE**

Main at 8th

Classified Ads Bring Results.

**It's Pelicana Tonight And You're Invited**

To be a guest of The Script and Microphone At The Fourth Annual Review of Klamath Falls Public Schools.

A complete half-hour broadcast over KFJL, 8:30-9:00 p. m. Presented in the main banquet room of Willard Hotel.

- SEE AND HEAR**
- \* KUHS Orchestra, directed by John Best
  - \* K Mikes
  - \* Athena Lampropoulos, 1945 Adler Music Award Winner
  - \* Georgia Rose, Pelicana Vocalist Winner
  - \* Mercedes Collins, Oregon State Radio Finalist
  - \* Barbara Zinn, Pianist
  - \* Madelon Adler, Pianist
  - \* Boys' Barber Shop Quartet
- The program will go on the air promptly at eight, and you are advised to come early for seats.
- A special encore program will be presented after the show goes off the air.
- No Admission Charge.

## FREE THIS WEEK LAST CHANCE

**3 NEW ROSE DAWN PLANTS**

Please enclose 25 cents to help cover packing, postage, advertising, and handling expense.

This week is your last chance to get your three lovely new Rose Dawn Perennial plants. Now is ideal time to set them out. Offer positively ends Saturday. These are the new flowers you have been hearing about through radio stations, newspapers, and the garden magazines of the country. They grow two to three feet high and bear literally hundreds of beautiful silver pink flowers. Fine for cutting or for yard decoration.

We want you to have three of these unusual flowers to transplant in your yard, so you can see what strong healthy flowers we raise. Current catalog value 80 cents. You may have three incidental expense as above.

Remember This Week Is Positively Your Last Chance

**CLARK GARDNER**

Western Office

720 American Bldg. Seattle 4, Wash.

## STOP FOREST FIRES PARADE, BANQUET SET

W. E. Lamm, pioneer Klamath lumberman, will be the principal speaker at the Stop Forest Fires banquet to be held at the Willard hotel at 7 p. m. Friday.

All service club members, their wives, guests and the general public were invited to attend by Walter Wiesendanger, chairman of the Stop Forest Fires committee. Reservations should be made immediately at the Willard.

The Rotary club will be co-sponsor of this year's banquet.

The Stop Forest Fires parade will be held at noon on Friday, forming at The Herald and News corner.

Here is the line-up:

- State police.
- City motorcycle.
- City fire department truck.
- City motorcycle.
- High school band.
- Pep Peppers.
- Klamath Forest Protective association equipment.
- Forest service cars.
- Indian agency fire equipment.
- Crater Lake park fire equipment.
- Weyerhaeuser Timber company equipment.
- Marine Barracks drum and bugle corps.
- Marine pack train with escort.
- Marine trucks with men.
- Navy entry.
- Sheriff's Posse.

## Four-H News

**Plevna Poultry and Livestock Club**

We started our club May 13, 1945. We elected officers with our last year's president as chairman.

Officers elected were Leo Olson, president; Dick Luttnell, vice president; Joyce Olson, secretary; Peggy Pledger, news reporter; Dale Pledger, librarian; song and yell leaders and assistant, Wesley Nelson, Dale Olson and Dale Luttnell (in case of illness of another).

We have eight members in our club so far. The president gave out pig and chicken record books. Two members took pig books and eight members took chicken books.

News Reporter, Peggy Pledger.

## HALF OF POTATO CROP NOW PLANTED

About 50 per cent of the potato crop is in now. County Agent C. A. Henderson estimated, and the remainder will be planted as soon as the weather clears.

In some of the sandy, open fields, planting has continued in spite of showers.

Shipments from Klamath basin area to the first of May broke all previous records. Ross Aveney, head of state, federal, shipping point inspection service for Klamath district, announced. Some 12,547 cars were shipped, approximately 2000 cars over average shipments.

Points shipping 100 cars or more out of the 1944 crop are Tulelake, Malin, Hatfield, Dairy, Hosley, Merrill, Stukel, Stronghold, Hager, Adams, Dalton, Henley, Kalina, Klamath Falls, Malone and Olene.

Heaviest shipments were from Tulelake, where they reached 129 cars.

Of the 12,547 carlots shipped from this area, 11,368 were commercials and 1179 were certified and war approved seed. Four hundred and thirty-three carlots were moved out by truck.

## Interesting To Note!

By Phyllis Beardsley

Read the title of a Cooperative and then had to stop and rest. It is the "Jameston Farmers Union Federated Cooperative Transportation Association." Imagine the girls who answer the telephone. Even if they would abbreviate it it would still be the JEUFTA. Hope their earnings compare with their name.

## WORK SOX

Wool or Part Wool

**OREGON WOOLEN STORE**

Main at 8th

## No Rip Van Winkles Wanted!

The Co-Op is sound business today with an eye to the future. Join the

**KLAMATH BASIN CO-OP**

Every once in a while we come to the unhappy realization that we bore some people as dreadfully as they bore us.

Buy **PETROLEUM PRODUCTS** From **YOUR CO-OP**

I planted a large quantity of seeds in a small plot. I was going to have a veritable "bower" of color.

Small interesting looking plants appeared by the dozens. I prided myself on my good luck and carefully weeded out the few odd things that had appeared.

Now I have a fine stand—of weeds. Those few stragglers were to be my "bower!"

## Chairman



Walter Wiesendanger, who for the tenth consecutive year is head of the Stop Forest Fires program here. Parade and banquet are slated for Friday.

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## GROWING OF SWEET CORN INCREASES

Oregon's growing importance as a sweet corn canning state is indicated by the fact that in the 10 years from 1934 to 1943 Oregon's canned pack has increased from 33,406 to 212,035 cases, a gain of more than 500 per cent.

Much of the increase is attributed to the introduction of better sweet corn hybrids well adapted to use in this state, according to A. G. B. Bouquet and Andrew Steiner of the vegetable crops section at Oregon State college. They are authors of a circular of information, No. 361, which lists 31 yellow sweet corn hybrids that have been tested here. Length of season and other characteristics of each are given.

While many hybrid varieties have been introduced in the past decade, the first one, Golden Cross Bantam, is still predominant in popularity and acreage, both for the open market and for processing, the authors say. Yearly testing of newly introduced varieties is carried on at the experiment station to provide information for growers.

The circular, which is devoted entirely to a discussion of the different varieties and their origin, may be obtained at any county extension office.

## CLERKS have it

**EXECUTIVES have it too!**

There's no shame in having piles. Any physician will tell you that! But it is a shame to suffer needless pain.

You can do something to relieve the irritation, soreness and burning discomfort of simple piles or hemorrhoids. Try *Unguentine Rectal Cream*, a nationally recognized special formula, by the makers of famous *Unguentine*.

Millions have been sold because they help relieve pain... fight infection, promote healing.

*Unguentine Rectal Cream* Easy to use... sanitary... inexpensive. Use as directed. Your money back, if not satisfied. At drug stores.

A Norwich Product

## Grange Convention May Be Held

PORTLAND, May 17 (AP)—Possibility that the Oregon state grange convention, cancelled by ODT travel restrictions, may be held this fall was seen today.

State Grangemaster Morion Tompkins expressed hope for the late meeting. Date originally was June 18-22 at Baker.

**M & M MARKET**

WHOLESALE and RETAIL

**FRUITS & VEGETABLES**

1330 KLAMATH — PHONE 4860

**Friday and Saturday Specials**

<b>Lettuce</b> Large Heads <b>2 for 19c</b>	<b>New Spuds</b> <b>5 lbs. 23c</b>
<b>Radishes</b> Local—Crisp and Tender <b>3 bu. 20c</b>	<b>Gr. Onions</b> Local—Large Bunch <b>3 bu. 20c</b>
<b>Tomatoes</b> Firm for Slicing <b>2 lbs. 39c</b>	<b>Avocados</b> King of Salads <b>15c each</b>

Plants for Victory and Flower Gardens

We feel special thanks are due For Larro's Quality Standards, too!

It's a wise bird—who recognize the importance of the "Farm-tested" trade-mark on every sack of Larro Egg Mash. That Larro trade-mark is a General Mills hallmark of feed quality. The Larro Productive Pullet Plan includes Egg Mash—and is the result of actual feeding tests at Larro Research Farm. Larro Feed ingredients are carefully guarded by modern laboratory methods and combined for high standards of quality and results in growth, nutritional health and production. Be sure to ask for Larro "Farm-tested" Egg Mash from 13th week on.

**Larro EGG MASH**

GENERAL MILLS, INC.

"Farm-tested" is a registered trade-mark of General Mills, Inc.

**Murphey's Seed Store**

834 Klamath Ave. Phone 3443  
Klamath Falls, Oregon