

Soil Test Service Ready For Klamath Area Farmers

Soil testing at Oregon State College is a service now available to Klamath farmers, according to County Extension Agent, Walt Jendzejewski.

The service is provided on a fee basis in a new soil testing laboratory began operations at the college in December.

Containers for soil samples, information sheets and directions for sampling soils may be obtained at the County Agent's office.

Reports of tests made will be mailed to county agent offices. Agents are to discuss results of tests with the farmers concerned.

Regular tests to be made on all Eastern Oregon soil samples consist of analysis for calcium and for available phosphates and potash. In addition P.H. tests are made to determine soil reaction. Total salts and sodium are tested for where alkali is strong.

Test reports are made in terms of pounds per acre. Comments made indicate whether the amount reported is high, medium, or low for the elements considered.

On the basis of experience in Klamath County, Jendzejewski believes the phosphate test will be of value to alfalfa and asparagus growers.

Responses of alfalfa and asparagus to phosphate application vary widely. On some farms good increases result from use of super phosphate. On other farms no increase is evident. The agent thinks tests for P.H., total salts, calcium and sodium will be of value to folks who are attempting to reclaim alkali land.

He points out that results of soil tests are a valuable guide for general fertilizer recommendations but are not suitable for minutely detailed fertilizer prescriptions.

Results of fertilizer trials and soil tests made on a wide range of Klamath County soils over a period of years indicate that potash supplies are generally good. In some cases increased potato yields result from inclusion of potash in potato fertilizer. Such increases, however, do not compare with the increases generally obtained from nitrogen and phosphate in the fertilizer applied to potatoes.

There is some reason to believe that type of potatoes in soils varies widely with the amount of humus or organic matter present and with varying temperatures through the season.

Lake bottom soils here carry a high percentage of organic matter. Theoretically such soils should require no nitrogen fertilizer. Actual fertilizer trials on such soils have shown increasing yields of potatoes as nitrogen applications increased to 150 pounds of actual nitrogen per acre.

Standard application of 100 pounds of phosphate and 50 pounds of potash were made in connection with varied rates of nitrogen. Maximum potato yields have not been secured with use of nitrogen alone.

AHA Registers Weston, Sons

John C. Weston and Sons, Klamath Falls, have been named to membership in the American Hereford Association, the world's largest purebred registry organization, its headquarters having announced from Kansas City, Mo.

In making the announcement, the association reported 141 Hereford breeders were placed on the association's official roster during the month of December, bringing the membership to an all time high of 21,880 members.

In addition to the membership roster, the association maintains active accounts for approximately 80,000 Hereford Breeders.

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CHAMP — Carnation Homestead Dairy Madcap recently completed a year's production establishing a new world record and an average of 40 quarts per day. A 10-year-old Holstein-Friesian, she gave 36,414 pounds of milk with 1,511 pounds of butterfat. The new record is nearly seven times the production of the average cow. Washington State Director of Agriculture Severen, Omdahl and Carnation Cattle Supt. Henry Duve pose with Daisy at Carnation, Wash.

Herald and News FARM NEWS

MALCOLM EPLEY, Jr. Farm Editor



PMA Sign-up Deadline Set

The PMA's 1953 Agricultural Conservation Program sign-up gets underway next week with sign up by Klamath County farmers planning to participate due before Jan. 31.

County Chairman William Burnett has announced final sign-up days for various county communities as follows: Metrol-Malin, Jan. 28; Metrol-Keno-Midland, Jan. 27; Bonanza-Poe Valley, Jan. 28; Fort Klamath, Jan. 29.

Community committees from respective communities will be at the PMA office on the day of their respective signups, Burnett said, and after signing the farmers become eligible for program assistance.

Burnett explained the agricultural program is designed to assist farmers in carrying out conservation practices which benefit the whole nation by increasing production and conserving the soil for future generations.

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Field Mice Flooded Out

Klamath's field mouse population, building up earlier in the winter under cover of a heavy snow and ice blanket, may be decreasing rapidly now.

Earlier there were numerous reports of mouse damage in pastures, hay and clover fields and to meadows. The mice were protected by the ice from their usual predators—coyotes and hawks—and cats.

With the advent of recent heavy rains, burrows have filled with water, and mice are being driven into the open. Many whole families are being drowned in their holes, and entire litters wiped out.

Only mice inhabiting areas where there is good drainage, such as ditchbanks and sloping fields, are escaping. The count should be way down later on if present indications are correct, according to H.D. Schieferstein, County weed control supervisor.

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Poe SCD Gets New Members

The Oregon Conservation Committee has approved appointments of supervisors to the newly added northern portions of Klamath County to the Poe Valley Soil Conservation District.

Dist. Supt. Joe Colahan announced today Harry Pearson will sit on the board for one year, representing the Modoc Point-Pool Klamath area. Ray Geiger is to sit

Tule Growers Slate Meet

TULELAKE — Farmers from throughout this area are to gather in growers hall here Feb. 2 at 2 p.m. for a formation meeting on agricultural policies for Tulelake growers.

Committee meeting here Monday set the date.

The policies are to be submitted as recommendations to the federal administration. The meeting is to obtain an expression of general growers' opinion on agriculture and the federal government.

In a recent potato meeting, growers indicated in Merrill they would like a "hands off" policy as much as possible.

Meanwhile, the Tulelake Growers Association has stepped out and is moving along in its effort to get 75 per cent approval of its 1953 assessment program. Pres. Charles Wiese has reported. However, some areas are still dead-in around the Basin, and it may be some time before growers' representatives will be able to reach them.

WOOL SHIPMENTS INCREASE

RED DEER, Canada — The Central Alberta Wool Growers' Association reports it shipped almost 60,000 pounds of wool during 1952, an increase of more than 2,500 pounds over 1951.

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on the board for a two year term, representing the Sprague River Valley. Both new board members are to present the northern portions of the county.

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Members of the Tulelake Growers Association Invite You to Join

Why Should You Join?

Here Are Some of the Reasons

- BECAUSE—** it is the center of all phases of agricultural activity formation.
- BECAUSE—** the Association acts as spokesman of the growers.
- BECAUSE—** dollar wise, the Association accomplishments have and will continue to help you both directly and indirectly.
- BECAUSE—** the Association obtains DOLLAR AND CENTS results in Growers, the Community, and the Basin. It obtained increase in potato prices during OPA. This enabled growers over \$1,000,000.00 additional dollars. It saved about \$1.60 per ton reduction in Freight Charges of hay shipped from here to Oregon Coast Points. Saved Growers over \$20,000.00 annually.
- BECAUSE—** we will continue to need a solid and stable labor program. The Association labor program has helped growers and lessees. The Thousands of Dollars covered by the Association has spent recruiting and housing labor, reduced picking costs—has very directly benefited growers.

Say "Yes" When You Are Invited To Join a Member of the Tulelake Growers Association