

FARM NEWS

WHAT OTHER FARMERS IN STATE DO

Test Clover Seed; Acreage Of Irrigated Pasture On Increase

JACKSONVILLE, Ore., Jan. 15, (UP)—The acreage of irrigated pastures in Jackson county has increased 100 per cent annually for the past four years, reports R. G. Fowler, county agent. Approximately 4,000 acres of pasture are now under irrigation in the county, and the cow population is increasing steadily.

VALE.—A gradual upward trend in the butterfat production of the Malheur county herd improvement association has taken place since formation of the association in July, according to Gus Haglund, assistant county agent. The average production of the herd increased during that time from 23.8 pounds of butterfat to 27.3 pounds, with the total number of cows on record remaining practically the same. The number of cows producing 40 pounds a month or better has increased from 16 to 27.

CORVALLIS.—The Oregon experiment station is now experimenting with or has tested recently some 250 varieties or strains of clover, 700 vetches, 76 kinds of alfalfa, and from 500 to 600 grasses in attempts to ascertain the most profitable varieties for various Oregon conditions.

According to H. A. Schoth, forage crops specialist, some of the most promising at present are an orchard grass, chewing fescue, tall fescue, tall meadow oat grass, meadow foxtail, and German meadow. The latter is a bad weed on cultivated ground, but it is believed to be adapted for use on some of Oregon's uncultivated grazing land.

ASHLAND.—The Ashland cantenary packed 12,000 tons of tomatoes during the past season. This crop, according to County Agent R. G. Fowler, is rapidly gaining prominence as a truck crop in Jackson county.

DALLAS.—The fourth year of pruning demonstrations on prune orchards is being started in Polk county by County Agent J. B. Beck. Decided improvements in yield and quality of fruit have resulted in orchards where the recommended type of pruning has been practiced, Beck reported. Some of these demonstrations are being put in the same orchards for the fourth consecutive year, and several new ones are being started.

CORVALLIS.—Of the 10,010 dairy cows on test in dairy herd improvement associations in Oregon during November, 947 produced an average of 49 pounds of butterfat or better, according to the official summary released by Rogers W. Morse, extension dairyman. One hundred twenty-one animals were listed as culled or boarders. The average production for all cows on test was 22.16 pounds.

The Linn-Benton association, with 401 animals on test producing an average of 27.11 pounds of butterfat, headed the list of 14 associations, with Malheur and Walla Walla associations second and third. The champion herd of the month, owned by C. M. Jackson of Umatilla association, produced an average of 45.7 pounds of fat per cow. The high individual was owned by a member of the Tillamook association, and produced 44.5 pounds.

HILLSBORO.—Rats are causing a large loss of feed to farmers of Washington county, according to W. S. Averill, assistant county agent. He recommends systematic rat-proofing of all buildings particularly where grain is stored and where hog and poultry feed is left exposed in half feeders day and night.

21 Farmers in Ontario Class Held at Night

SALEM, Ore., Jan. 15, (UP)—Twenty-one young farmers from Ontario section not attending high school, are enrolled in the vocational agricultural part-time school now being conducted two evenings each week at Ontario high school, according to Earl H. Cooley, state supervisor of vocational agricultural education.

The course includes studies in farm animals, agricultural engineering and general shop work. Training is under direction of W. C. Higgins, local Smith-Hughes instructor.

"Part-time instruction for young farmers of school age not attending high school is a service inaugurated by the state and federal boards for vocational education and was introduced successfully in Oregon last year for the first time," Cooley said. "Ontario youths will have the benefit of this service in the local school. To make the work directly applicable, each part-time student will conduct a project in the same manner as all-day students."

DAIRYING

Good Pastures Need Guarding

One Mistake to Be Avoided Is Allowing Cattle to Graze Too Early in the Spring

Editor's Note—This is another story in a series of articles on dairying written by the well known national dairy and poultry authority, Dr. L. D. LeGear, V. S. of St. Louis, Mo. The entire series will appear in this paper. Our readers are urged to read them carefully and clip them out for future reference.

In a country where land is as cheap and as plentiful as it is in the United States it is not surprising perhaps that we have not become the pasture experts our brothers claim to be on the other side of the water.

In Holland, for instance, land is worth anywhere from \$500 to \$1,000 an acre. To make that land profitable for pasturing requires no little skill, especially where you have to pay in rental each year as much as land sells for in many sections of the United States. The sod has been pastured for centuries. The Hollanders nurse it and protect it as carefully as we protect our most important crops.

To show you the difference between good pasture land and poor pasturing in this country, an ordinary cow can get along very well on 2½ acres of Kentucky or Canadian blue grass, or any other good permanent grazing ground. On the other hand it takes from 10 to 20 acres of our wild western ranges or unimproved prairie land to support the same cow.

One rule is never violated by careful pasture owners, that of allowing the cattle to go onto the grass too early in the spring. The grass must be allowed to get a good start before it is called upon to withstand the sharp roots of the cow. It is also very injurious to the sod to allow pasturing during the winter or the late fall when the ground is apt to be wet and soggy.

It is a little difficult to fix exact dates at which cows should go onto the pasture because of the different climatic conditions in various parts of the country. As a general rule pastures are ready in the southern states about the middle of March. April 1 is a safe day for the majority of pastures in northern Oklahoma, southern Missouri, Kentucky, Tennessee and states

POTATO SEED TESTS MADE

Experiments on Seed Show Value of Best Methods and Planting

CORVALLIS, Ore., Jan. 15, (UP)—Direct relation between methods of handling cut potato seed and the stand of potatoes obtained, was found in trials conducted by the Oregon experiment station.

Seed kept in cool and moist condition for 48 hours or more after cutting proved more capable of withstanding unfavorable planting conditions than freshly cut seed. It also was less susceptible to attack by diseases and to damage by exposure to sunlight. Three hours' exposure to sunlight was found to reduce the crop from freshly cut seed from 30 to 50 per cent, it was said.

Better results were usually obtained from early or late plantings than from those made on intermediate dates. Lack of moisture was an important limiting factor in potato growth. Early planted potatoes matured during dry weather later than those planted following first fall rains, it was proved.

Medford Man Made District Manager

An announcement was made today by Montgomery Ward & Co. that L. F. Andrew, manager of the Medford store, has been promoted to the position of supervising manager of three large stores in southern Oregon.

SAN FRANCISCO

hospitality finds its highest expression in this exquisitely appointed hotel. Famous for its excellent dining room and coffee shop. \$3 to \$6

HOTEL CALIFORNIAN

TAYLOR AT O'FARRELL

Uncle Sam's Planting Pointers

Winter Injury

BY D. VICTOR LUMSDEN
Bureau of Plant Industry, U. S. Department of Agriculture

Do not allow short-cut paths across your lawns and gardens just because the grass and plants seem dead and the ground is frozen. Interest in outdoor activities is now at low ebb and we are prone to neglect the garden in winter, but when spring comes we will regret the indifference. Soil that is tramped frequently while the ground is frozen or in a wet, thawing condition will be in poor condition for growing plants next spring. Furthermore, the habit of "short-cutting" is easily acquired and is difficult to break. If necessary, erect a temporary fence as soon as "short-cutting" starts.

Ice is another enemy of woody plants used for ornamentation on home grounds. If you live in a region where sleet and ice on plants weigh them down or break off branches, take precautions against such injury to plants. Drive heavy stakes near plants that grow high, and narrow, as many evergreens do, and tie the plants to the stakes so that the chance of damage from this cause and from heavy winds will be diminished.

The practice of sprinkling salt on icy walks is to be discouraged if the soil adjoining is used for growing plants. The brackish water resulting will injure or kill grass and shrubs nearby.

Another type of injury is caused by snow and ice sliding

THREE OPTIONS GIVEN W. O. W.

DENVER, Jan. 15, (AP)—Three optional methods of retaining or continuing their membership in the Woodmen of the World with headquarters in Denver, have been proposed at a special head camp session here.

The move was taken, officials said, to permit nearly 50,000 veteran members the opportunity to resume or continue their standing in the organization.

By the optional method, veteran members may elect to come under the legal reserve insurance adopted Tuesday as the form for the organization hereafter. If they reject this, as many did when the change was attempted two years ago, they may choose to accept a "compromise" rate—between that they have been paying under the old fraternal system and the new figure.

The third proposal is to permit these members to regain their old policies, giving a lien to the organization for a portion of the money paid in. This lien would bear four per cent interest, thus decreasing the value of the remaining portion a small amount each year if the members does not pay this sum in cash each year.

from a roof and dropping on plants in a foundation planting. Remove the snow before it has a chance to slide, or if that is not possible, build a wooden structure over plants in precarious positions.

Louis Lumiere, French scientist, is reported to have perfected a metal film on which photographs can be taken.

Guilty Verdict Is Returned Against Marshfield Woman

MARSHFIELD, Jan. 15, (AP)—Mrs. Ruth Warnock was convicted on a manslaughter charge by a circuit court jury here today. The jury was out seven hours.

Mrs. Warnock shot and killed John Schwer in a hotel here last October. The state established the motive of jealousy and contended Mrs. Warnock shot Schwer because he had transferred his attentions from her to another woman.

She will be sentenced next week.

President Hoover Signs Measure To Clarify Jones Law

WASHINGTON, Jan. 15, (AP)—President Hoover today signed the Jones-Stalker prohibition law.

The bill would amend the Jones law limiting the maximum penalty to \$500 or six months jail sentence in cases where the sale of not more than one gallon of liquor is involved, provided the defendant has not been convicted of a prohibition violation within two years.

It also would permit trial before a United States commissioner for minor violations unless the defendant asks a jury trial.

K. C. Make Plans For Banner Meeting

One of the best attended meetings of Mt. McLaughlin council, Knights of Columbus, was held at the parish hall last evening. Plans were discussed and initial preparations made for a banner meeting April 19th to mark the 10th ann-

versary of the founding of the council. The matter of charity work which the Cases are continuing was also discussed. An interesting talk was given by Rev. Geis, pastor of the Sacred Heart church. The next meeting will be held January 28, at which time an entertainment will be given and refreshments served.

Experiments have shown that chromium plated flatirons require 30 per cent less energy to use than those of the usual metal.

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SUNSHINE MELLOWS Heat Purifies

LUCKIES are always kind to your throat

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The advice of your physician is: Keep out of doors, in the open air, breathe deeply, take plenty of exercise in the mellow sunshine, and have a periodic check-up on the health of your body.



"It's toasted"

Tour Throat Protection—against irritation—against cough



GENERAL MOTORS RADIO

Effective January 15th, the advertised prices of General Motors Radios will include tubes. This forward step is in keeping with the progressive policies of General Motors Radio Corporation.

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The "LITTLE GENERAL" \$74.60 Complete with Radiotrons

A complete, modern screen-grid radio only 19" high. Six radiotrons (four screen-grid), completely shielded; electro-dynamic speaker; tone selector; all steel chassis. Made in three finishes—rich buff wall nut, antique buff lacquer, antique green lacquer.

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WHEAT CENTER

Vancouver, B. C., is one of the largest shipping centers in the world. More than 50,000,000 bushels of the grain were shipped from that city to other countries during 1929.