

TWICE A WEEK

GRESHAM OUTLOOK

TUESDAYS AND FRIDAYS

VOL. 7, NO. 79

GRESHAM, MULTNOMAH COUNTY, OREGON, FRIDAY, NOVEMBER 30, 1917

\$1.50 PER YEAR

HEAVY LOSS IF POISONED ON FERN HAY

This is the time of the year when those who have horses to feed should be very careful that there is little or no fern in the hay they are feeding.

All "fir timber land" is very prolific in fern. Scarcely an acre of such land in western Oregon but has an abundant crop every year.

Present conditions, says the Extension News of the Oregon Agricultural college, point to a very heavy loss of western Oregon horses during the next few months from fern poisoning or fern staggers.

Usually this disease does not appear until well along in the winter, but this year the fall months have brought to the college a great many complaints of this trouble.

Fern poisoning or fern staggers has never been studied very thoroughly. Observations of veterinarians and livestock owners in fern-infested districts, however, have indicated that this plant is poisonous.

Hay that contains as much as 30 per cent fern should not be fed horses under any circumstances. That which contains less may be hand picked and fed, but it is always more or less dangerous.

Symptoms of fern poisoning usually come on slowly. Affected animals are unsteady on their feet; hence the name "fern staggers."

TWENTY-TWO COUNTY AGENTS NOW IN STATE

Multnomah county was the first in Oregon to apply for a county agriculturist but was not the first to be given one.

Since the war emergency called for more assistance of this kind there have been seven appointments made, which, added to the fifteen already in the field, has given the state twenty-two.

Some people are protesting against these appointments, especially in Clackamas county, where Dick Werner recently went from Gresham as county agent.

REVIVAL SERVICES TO CONTINUE NEXT WEEK

Thanksgiving services at the Baptist revival meetings were largely attended. The music was exceptionally inspiring under the leadership of H. M. Worthen.

The evangelistic meetings at the Baptist church will continue through next week except on Monday night. On Tuesday night Rev. W. J. Beaven of the Portland Third Baptist church will speak.

FIREMAN'S ORCHESTRA DANCE TO BE REPEATED

The dance in Regner's hall, given by the Portland Firemen's orchestra on Wednesday evening was such a successful affair and the music so popular that there was a call for another.

Automobiles anywhere, night or day. Phone 791, Gresham, M. M. Squire.

In death of the animal. For this reason many veterinarians use hypodermic drugs to a certain extent in treating fern poisoning.

Prevention consists in feeding as little fern hay as possible. The bowels should be kept open by feeding a few roots or an occasional bran mash.

MOST SUCCESSFUL TEACHERS' INSTITUTE HELD IN COUNTY

Gresham Union High School Represented in Program--Principal Goodwin on Executive Council

What was probably the most successful Teachers' Institute ever held in Multnomah county closed its sessions, Wednesday, November 28th.

On Monday all teachers of the county visited the Portland schools to which they had been assigned by Superintendent Alderson.

Monday evening a scholarly address was given by the Rev. Joshua Stansfield on "The American Spirit."

Tuesday's sessions opened with a clever address by Wm. T. Fletcher, principal of James John high school, on "What the High School Demands of the Grade School in English."

H. P. Lee of the Richmond school gave a carefully-prepared explanation of "New Methods in Spelling," pupils of the Ladd school entertained with a wand drill.

In the afternoon the teachers met at the Art Museum where they listened to an instructive illustrated lecture on works of art suitable for use in public school work.

The speaker for Tuesday evening was Carl J. Doney, president of Willamette University, who took as his subject "Boys."

Patriotic Pantomime, pupils of

INDUSTRIAL CLUBS TO BE ORGANIZED

State Organizer of Industrial clubs, Prof. N. C. Maris of Salem, County School Superintendent Calavan and County Agriculturist R. J. Werner, are this week starting a campaign for the organizing of more industrial clubs in eastern Clackamas county.

In each school will be formed a club, in order to obtain better practical agricultural knowledge and to keep in closer touch with the Oregon Agricultural college and its work.

This campaign will be carried on under the regulations and funds allowed for displaying exhibits at the various fairs and anyone entering this work will be entitled to compete for prizes offered at these fairs.

Clackamas county, with 860 members now ranks second in the state in this club work, with Marion county, with 1400 members leading.

grade school, under direction of Miss Mabel Inglis.

Violin solo, Leisla Ruby. Piano solo, Gladys Neal.

Election of representatives from Multnomah county to the executive council of the State Teachers association was held at this session.

Wednesday's meeting opened with singing led by J. A. Finley, supervisor of music in the Gresham schools.

L. L. Summers, manual training supervisor in the Portland schools, gave an interesting talk on "Manual Training for Rural Schools," and exhibited a fascinating array of toys made by the school children for the coming allied bazaar.

The institute closed with a Thanksgiving luncheon at the Benson Polytechnic school given under the direction of Miss Edna Grooves, supervisor of domestic science in Portland public schools.

Two of the 100 per cent districts in the recent food conservation drive were presented with schoolroom pictures by Superintendent Alderson.

Following Mr. Bradley's toast, Mr. Alderson responded with a clever, original poem. Short talks were given by Rufus C. Holman, Arthur Churchill and R. L. Kerk.

The league has been bringing the producer and consumer together to the satisfaction of both and has practically solved the milk distribution problem in Portland.

For men and women—cleaning, pressing and repairing done well. Peter Lenard, Powell street.

AN ENTIRE WEEK FOR FARMERS AT COLLEGES

Farmers' and Home-Makers' week will be held at the Oregon Agricultural College December 31 to January 5. The entire week will be devoted to a consideration of the food production and conservation problems as affected by the war.

Conventions—Oregon States Dairy Association, Oregon Holstein Cattle Club, Oregon Jersey Cattle Club, Oregon Guernsey Cattle Club, Nut Growers, Vegetable Growers, and Fruit Products.

Schools—Potato, Sheep, Home and Farm Vegetable Growing.

Congress—Home Makers', with instruction in Home Economics.

Demonstration—With lectures in Dairy Husbandry.

CHAMPION HOLSTEIN DEAD FROM POISON



KING SEGIS

A. H. Burns had the misfortune to lose his grand champion Holstein bull calf on Tuesday last. It had all the symptoms of being poisoned, probably having eaten some lead or paint accidentally.

Upon opening the dead calf a small piece of some substance resembling lead was found in his stomach. It was probably given him in his feed either at the fair or later.

TWO BIG PAYROLLS SPELL PROSPERITY

The Beaver State Motor company is doing a comparatively big business now, but is not making automobiles as at first intended.

The other dividend producer is the Gresham cannery, operated by A. Rupert & Co., on government work. It has been running full blast nearly seven months, altogether, and has a small army of employees with a good payroll.

After the dykes are built the water inside of them will be pumped out by two or three immense pumping plants, which will there after keep out all seepage water or overflows.

Read the Want ads.

CHEAP LAND TO ENLARGE MANY FARMS

Two previous articles in the Outlook have told about the proposed reclamation of practically the entire Columbia slough lowlands. The area to be reclaimed covers about 6700 acres, and embraces all of the territory between the west boundary of the Sundial ranch at Fairview to within nearly a mile of the Interstate bridge, a distance of about ten miles, and extending from the southern side of the slough to the bank of the Columbia river.

The Sundial project, covering all the territory east of the road to the Columbia river from Fairview, is under way. It was commenced last summer and will reclaim all of the eastern part of the slough territory.

The new project is a large undertaking. It has been formed by petition of about 80 per cent of the property owners, and is known as Drainage District No. 1. It was organized under the drainage laws of the state and on Tuesday last the petitioners appeared before County Judge Tazwell for indorsement of their action after having duly advertised their intentions.

A meeting of the landowners has been called for Tuesday, December 11th at 10 o'clock in the forenoon for organization. They will elect three supervisors to carry on the work. If, after this, no further objection is raised, Judge Tazwell will name three disinterested commissioners and one engineer to assess damages and benefits, against and for all who own land within the proposed district.

The landowners will have full power to construct the necessary dykes and embankments, for reclamation of the land, some of which has so far been practically worthless. The state law permits them to issue bonds and make their own contracts. They will probably authorize a \$200,000 bond issue to run for 15 years. Under the law the district can pay only the interest on the bonds for the first five years.

It will be seen that the cost, outside of the interest and maintenance of the dykes, will be about \$30 an acre, which sum can be paid off during a period of ten years, or at the rate of three dollars a year per acre.

Among the larger land owners along the slough in the proposed district are Jacob Luscher, William Tegart, Pitzgerald Brothers, J. S. Hall, F. H. Crane, the Zimmerman estate, Cleora Reynolds, Egger Brothers, J. O. Elrod, W. F. Burrell, J. R. Bowles, Freedman Brothers and Calvin Powell.

The nearly 7000 acres to be reclaimed will raise the total acreage of productive land to about 15,000 acres which is the very best in western Oregon for all vegetable crops. The reclamation idea is considered to be far in advance of the other idea to make a steamboat waterway of the Columbia slough as it will add a large tract of good land to the country for gardening purposes right at the very door of the metropolis.

After the dykes are built the water inside of them will be pumped out by two or three immense pumping plants, which will there after keep out all seepage water or overflows. If everything goes right the work will begin next spring and will then be pushed to an early completion.

ISSUE OF FRIDAY, DEC. 14

PATRIOTIC CHRISTMAS OUTLOOK

COLORED COVER, 12 PAGES

The coming Christmas Outlook will eclipse any former effort to produce a highly interesting holiday number portraying the activities of this progressive locality and surrounding districts. It will be replete with illustrations of our soldier boys and old Santa's latest photograph. It will contain many interesting letters from the boys in training camps and at the front in France. Among other prominent features will be a Red Cross page, Y. M. C. A. and Food Conservation page, historical review, contributed articles on timely subjects, Holiday Greetings, etc., etc. Copies will be mailed free to names on our Honor Roll where addresses can be obtained. Send us pictures, correspondence, advertisements, subscriptions, and we'll do the rest. DO IT NOW