

SURVEY WORK IS SHOWN AT FAIR

Exhibit at Salem Outlines College Tests.

YAMHILL SAMPLES TAKEN

Map of County and Pots of Earth Illustrate Experiments Done by Agriculturalists.

How soil survey work in Oregon was conducted to make profitable agricultural production permanent by discovering the plant food elements for the various standard crops, and the most economical and sure means of retaining them where they exist and restoring them where exhausted, will be shown in a soil survey exhibit by the soils department of the Oregon experiment station at the Oregon state fair this week.

Plant Elements Shown. A list of plant food elements of each of the soils will be shown, and nearby will be placed a list of requisite plant food elements in some of the major crops grown.

Soils Being Worn Out. The survey shows that certain soil types widely prevalent in the Willamette valley and southern Oregon are being literally "worn out."

PLANTS UNDER QUARANTINE. Crown Gall and Strawberry Root Weevils Make Appearance.

OLYMPIA, Wash., Sept. 25.—A quarantine order on berry plants has just been issued by E. L. French, director of the state plant quarantine.

SELECTION TIME ESSENTIAL. Potato Seed Should Be Chosen at Period of Blossoming.

GRANTS PASS, Or., Sept. 25.—(Special.)—Bred stock from Josephine county has been shipped to California and the orient, local breeders, Lathrop Bros. and Dr. S. Loughridge, having received an order from the South China mission in North China for seven head of Ayrshire cattle.

BEAD OIL BOOST OREGON PRODUCTS

Portlanders to Join City in Week's Campaign.

STATE EXHIBIT PLANNED

Local Business Men Will Set Out Wednesday Night on Trip to Deschutes County.

The trade-at-home idea will be presented forcibly to the residents of Bend, Or., and the Deschutes county district as the result of an Oregon Products week, which is to be observed at Bend beginning today.

Associated Industries Help. The Associated Industries of Oregon is co-operating with the Bend people for the success of the demonstration.

Partly Leaves Wednesday Night. The Portland delegation will leave Wednesday at 8:40 P. M. Thursday the Portlanders will make business calls and at night they will gather with some 300 residents of Bend and vicinity for the banquet.

PORTLAND DAY TO BE GAY

LARGE DELEGATION TO ATTEND STATE FAIR. Royal Rosarian Band and Quartet to Furnish Music—Special Trains Will Be Run.

Plans to make Portland day at the state fair Thursday the biggest of the week are being sponsored by the Chamber of Commerce, business men and organizations in the city have been asked to co-operate in the hope of having thousands of Portlanders visit the fair Thursday.

COST OF DRILLING \$7400

SIX HOLES BORED TO LEARN FEASIBILITY OF COLUMBIA DAMSITE. OLYMPIA, Wash., Sept. 25.—Drilling at the mouth of the Grand coulee on the Columbia river to determine the feasibility of a damsite for the proposed Columbia diversion project has cost \$7400 up to September 1, according to D. A. Scott, state director of conservation and development.

LOAD RULE TO BE TESTED

CLACKAMAS VEHICLE REGULATIONS TO BE TAKEN TO COURTS. OREGON CITY, Or., Sept. 25.—(Special.)—The highway load regulations, recently put in force by the county court, will be tested in a case to be filed next week.

APPLES TO BE 275,000 BOXES

WASCO'S CROP DECLARED TO BE UP TO HIGH STANDARD. THE DALLER, Or., Sept. 25.—(Special.)—Wasco county's 1921 apple crop probably will exceed 375,000 packed boxes, in the opinion of County Agent Jackman.

SAFETY MEN TO MEET

METHOD OF ACCIDENT PREVENTION TO BE DISCUSSED.

PROBLEMS OF WOMEN AND CHILDREN IN INDUSTRY ARE TO BE CONSIDERED BY EXPERTS.

BOSTON, Sept. 25.—Ways for the prevention of accidents in every day life and in industry will be sought at the tenth annual congress of the National Safety Council meeting at the state house here September 25 to 30.

Health of Industrial Workers and the Public Welfare will be the subject of a paper by Brigadier-General Charles E. Sawyer, medical reserve corps, United States army.

WOMAN SLATED FOR JOB

Mrs. Emma Bryant Seeks to Become School Superintendent. HILLSBORO, Or., Sept. 25.—(Special.)—Mrs. Emma Bryant of Forest Grove is to become superintendent of Washington county schools, if a tentative agreement reached by the county court in filling the vacancy left by the resignation of N. A. Frost is carried out.

NEW FACTORY COMING HERE

Company to Specialize on Making Popular-Priced Blouses. The establishment of a new manufacturing industry in Portland, devoted exclusively to making women's blouses, was announced yesterday by Joseph R. Menin of Portland and A. S. Menin of San Francisco.

BOND ISSUE PLANNED

EUGENE, Or., Sept. 25.—(Special.)—The University of Oregon Holding company, an organization of Eugene business men who built the new home of the school of music at the university just opened, has announced that it will float another bond issue for the completion of the auditorium and the installation of a pipe organ.

LEWIS TAX LEVY FIXED.

CENTRALIA, Wash., Sept. 25.—(Special.)—Lewis county's state tax levy next year will be 14.54 mills, it was announced yesterday. The county will pay \$420,658 into the coffers of the state.

ASSOCIATED INDUSTRIES MEET

175 MEMBERS EXPECTED TOMORROW NIGHT IN COMMERCE CHAMBER. The September meeting of the Associated Industries of Oregon will be held tomorrow night in the dining room of the Chamber of Commerce.

Don't Overlook Any Diamonds. Kimberley was going back. The farmers were disgruntled. They said they couldn't eke a living from the rocky soil.

But the farmers didn't know. Many of them died poor. They thought the priceless gems were pebbles. Some folks are just like those Kimberley farmers. They seek opportunity in some distant place and overlook the wealth that is daily within their grasp.

Advertising is a diamond mine of opportunity. It tells of values you would probably overlook if it was not there to guide you. Don't miss the advertisements in The Oregonian.

They save money --- and make it for you!

Improper Conduct Charged. ABERDEEN, Wash., Sept. 25.—(Special.)—Two men were bound over to superior court by Justice W. M. Baumert yesterday on charges of improper conduct with young girls.

\$2500 IS GIVEN CHURCH

HAWLEY MEMORIAL FUND IS ESTABLISHED AT MONMOUTH. MONMOUTH, Or., Sept. 25.—(Special.)—The Christian church of this city was recently the recipient of a gift of \$2500, donated by Mrs. Blind Hawley on behalf of herself and husband, the late J. H. Hawley.

HOFF TO NAME HELPER

CHIEF DEPUTY PROBABLY WILL BE SELECTED NEXT WEEK. SALEM, Or., Sept. 25.—(Special.)—O. P. Hoff, state treasurer, probably will name a successor to James Crawford, deputy treasurer, some time next week.

WINTER FAIR IS PLANNED

ASHLAND TO SHOW PLACE USED BY JACKSON COUNTY FARMERS. ASHLAND, Or., Sept. 25.—(Special.)—The winter fair planned here as a show place for Jackson county farmers will be held in Ashland December 1 to 10, inclusive, according to a decision made yesterday evening at a community meeting under the direction of the chamber of commerce.

TRAVELER'S GUIDE

Table with columns for EASTBOUND, WESTBOUND, and FRENCH LINE schedules. Includes destinations like Portland, Astoria, and Seattle.

OREGON STATE FAIR. September 26th to October 1st. Corresponding special fares from all other stations in Oregon. SPECIAL TRAIN. Portland, to Fair Grounds and Salem Tuesday, Wednesday, Thursday, Friday and Saturday—September 27th to October 1st.