INDUSTRIAL REVIEW

Coquille is to have , $10,000 opera house.

Sparta—Grain elevator may be built here.

Taft on Siletz bay may get $5,000 wharf and warehouse.

Astoria—Large cranberry warehouse to be built here.

Canyon City—Chrome ore activity booming in this section.

Cottage Grove—Lane County Pomona Grange tabled resolution to endorse the Non-Partisan League and favored co-operative policies.

Portland stockyards last week paid cattle raisers highest price ever received for cattle on the Pacific coast, 17¼ cents a pound, which is a pretty good reason for high cost of meat.

Baker—Portland Mausoleum Co. contemplates erection of a modern mausoleum here at a cost of $40,000.

Union Meat Co.'s plant at Portland has payroll of between 600 and 700 people and an annual payroll of over $500,000.

Pendleton — Portland Mausoleum Co. is just completing a modern mausoleum here at a cost og $50,000.

Road work is on in earnest now and Pacific highway being improved at many points.

Coquille—Riving of spruce in the Coquille valley is to begin soon.

Toledo — Machinery arrives for Chesley Lbr. Co. mill to operate here.

Port Umpqua—Johnson sawmill, 50,000 capacity, nearing completion here.

Reedsport — New Sawmill here starts operations.

Echo—A 28 machine sheep-shearing plant is to operate here this season.

A railroad survey is in progress between Toledo and Newport.

Corvallis—New cheese factory is to be built on site of plant which was destroyed by fire.

Bandon—Work of graveling Bandon-Curry road to commence soon.

Port Orford—Construction of mill north of here rushed. Capacity 40,000.

Reedsport—Big fish concern is in the making. Reedsport Fish Co. will operate 80 river boats this season and will also put on deep-sea fishing boat—plant is being constantly enlargqd.

Medford—Large equipment being installed on Cinnabar deposits. Meadows district in Jackson county is a prominent quicksilver producer. The Rainier Mercury Co. is preparing for extensive operation, which promises rich development.

Marshfield—Enlarging and improving coal mine of Riverton Fuel Co. near here and actual construction work will soon begin. Enlargement is for purpose of increasing the coal output which is now selling at $4.25 per ton, the price set by the government and the highest paid in the history of coal production.

TRAINING IS TO BE MADE LONGER

Twelve Weeks Study for Teachers to Be Required in 1919.

With the announcement by the register of completed plans for the 1918 summer session of the Oregon Normal, President J. H. Ackerman is calling the attention of prospective Oregon teachers who plan to take the teachers' examination to the state law, which requires that after September 1, 1919, an elementary teachers' training course shall consist of not less than 12 weeks instead of six as at present.

After the 12 weeks training admission to an Oregon classroom as an instructor may be gained only after an examination is passed. President Ackerman points out that the task of preparation in the summer will require attendance two summer sessions instead of one in order to qualify for the examination. Qualification cannot be gained in any other way without interfering with the regular yearly work of the student in his preparatory institution.

When the six weeks' training law went into effect the summer school had the largest enrollment of any session in the school's history. As the law approaches the stage of greater requirements, the normal school believes the coming summer will see a much better attendance in contrast to the slump experienced last year.

Lectures, critiques and meetings of specialized groups of instructors are to form an important part of the 1918 session. The rural department will conduct practical discussion of problems which the teachers faced in their last year's work.

CLOVER SEED MIDGE IS IN FOR DRUBBING

Oregon Station Man Tells of Federal and State Co-operation.

O. A. C. Experiment Station, Corvallis.—The clover midge which annually causes an enormous loss to the seed crop in Oregon is due for a drubbing this year, says A. L. Lovett, entomologist at O. A. C.

"We have succeeded through the bureau at Washington in receiving the services of a number of expert entomologists who are at present making a survey of the situation in Oregon, and these men will be prepared to give first hand information on the control of the midge," he explains.

The government is very anxious that the Willamette valley produce a maximum clover seed crop this year, and growers are urged to keep in touch with their local press, their county agricultural agent and the federal experts in the field and be advised as to the proper time and measures to use to prevent injury by this pest.

NORTHWEST CUTS MORE LUMBER IN 1917

According to a preliminary report just compiled in the office of District Forester George H. Cecil, of Portland, 462 mills in the state of Washington cut 4,291,270,000 board feet in 1917, and 444 mills in Oregon cut 2,484,073,000 board feet. In 1916 the total cut reported for Washington was 4,492,997,000 board feet, cut by 444 mills; and the 1916 cue for Oregon was 2,221,854,000 by 525 mills. In Oregon the cut thus far reported for 1917 is 262,219,000 greater than the total reported cut for 1916. In Washington the cut reported to date is 201,727,000 less than the total cut for 1916. It is expected that the final figures for each state will show a decided increase over the 1916 cut. In Washington 3,688,434,000 board feet were cut by 123 mills; while in Oregon 60 mills cut 2,147,076,000 board feet. A few mills in both states have not yet reported their cut for 1917, but the forest service hopes to secure reports from these delinquent mills in time to include them in the final report of lumber cut for the two states, which will be compiled early in May.

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SUMMER SCHOOL EMPHASIS ON WAR

Special Stress on Classes in Military Training, Red Cross and Food.

University of Oregon, Eugene.—Summer school at the University of Oregon this year, beginning June 24 and closing August 2, will lay special stress on all war work. Courses will be given in military training for men, under Col. John Leader, commandant at the university. Several courses in Red Cross work will be given which are specially adapted to the teacher who wishes to make herself sufficiently familiar with this sort of work to use it in her school. Science courses will be offered under Prof F. L. Shinn, Prof. Orin F. Stafford Prof. W. P. Boynton and Prof. A. E Caswell. Miss Lilian Tingle will offer courses in food and the war, and fundamentals of food and nutrition in relation to the war. These courses have been outlined by the United States food administration.

Prof. J. H. Gilbert will give two courses in economics. A large number of educational subjects will be given, including child development, problems in secondary education, the junior high school and administration and supervision. Prof. B. W. DeBusk, Prof. Fred L. Stetson and Supt. C. C. Hughes of the schools of Sacramento will have charge of these

There will be a general assembly each morning at 11 o'clock when topics of general interest will be discussed by some speaker secured for the occasion. Courses are to be given in French and Spanish by Prof. T Cloran, and in German by Prof. F. G. G. Schmidt. Nine term hours may be earned at the university summer school which can be used at any time for university entrance or regular university credit.

RECOMMEND POTATOES AS POULTRY FOOD

Properly Mixed With Mill Feed the Tuber Makes Egg Builder.

Corvallis, Ore.—Potatoes may be liberally fed to laying hens at a profit at present prices, says Prof. James Dryden, head of the O. A. C. experiment station poultry work. One dollar will buy 133 pounds of potatoes, or more. The same dollar will buy about 30 pounds of corn. The hens will help to save loss in potatoes, and the potatoes will help the poultry-keeper to get a profit from the hens.

A hundred pounds of potatoes contains 21 pounds of dry matter, and a hundred pounds of corn 89 pounds. At 75 cents a hundred a dollar will buy 28 pounds of potatoes, minus the moisture; and at $4 a hundred for corn, a dollar will buy 22¼ pounds of corn.

The chemical composition of potatoes does not vary greatly on a dry matter basis, from corn or wheat.

The potatoes should be boiled and then mixed with bran and shorts, the whole fed as a mash once a day. After boiling, pour off most of the water and mix as much bran and shorts as the moisture will take up. This mash should be fed preferably in the evening about two hours before dark. The hens should have all they will eat. In the morning give them a light feed of coarse grain—corn, oats or barley, just what they will clean up in an hour or two when it is thrown in a litter of straw 8 or 10 inches deep. About three times as much mash by weight as of dry grain should be fed after the fowls become accustomed to the ration.

SHOOTING EXPERTS TRAIN MEN AT CAMPS

The national army and many organizations of the national guard having been equipped with the United States rifle, model of 1917 (modified Enfield), it became necessary to devise some plan whereby troops could be efficiently trained in the use of this weapon in short time.

A statement authorized by the ordnance department tells how experts in shooting, many of them members of United States teams which won international shooting matches, were commissioned and sent to various camps to instruct officers and men in shooting and in the operation and care of the rifle.

In one camp officers under instruction from these men gave a demonstration in dismounting and assembling this rifle while blindfolded, the record time being 7 minutes for dismounting and 22 minutes for assembling. There are 86 parts to the rifle. These officers in turn instruct mechanics classes, the mechanics being trained to make repairs to rifles in the field. Frequently they will have to do their work at night, when they will not be allowed to use lights, and therefore they must be thoroughly trained in taking down the rifle and putting in new parts by sense of touch.

TREAT POTATO SEED

Not one potato should be planted this spring without previous treatment with corrosive sublimate, says Prof. M. B. McKay, the potato disease investigator of the experiment station at Corvallis. Nearly all potatoes carry the spores of disease-producing fungi on the skin. The simple method of treating the seed potatoes with corrosive sublimate dissolved at the rate of two-thirds in five gallons of water will kill these spores. Do not use same solution more than four times as it weakens. Used four times, five gallons will treat about two bushels. Treat only sound uncut tubers. Treat for one and one-half hours. Treat sacks also. Do not use metal containers for the solution. Plant in disease-free soil that did not grow potatoes the previous year. With proper care and cultivation this will insure a good crop on the right sort of land.

SUMMONS

IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR COLUMBIA COUNTY.

Hilma Hedman, Plaintiff, vs. Oscar Hedman, Defendant:

To Oscar Hedman, the defendant above named:

In the name of the State of Oregon you are hereby required to appear and answer the complaint filed against you in the above entitled court and cause on or before the 25th day of May, 1918, and if you fail so to appear and answer, the plaintiff will apply to the Court for the relief prayed for in her complaint, to-wit: For a decree dissolving the bonds of matrimony heretofore existing between the plaintiff and defendant and for permission of the Court to hereafter resume her maiden name to-wit Hilma Halgren, and for such further relief as to the Court may be just in the premises.

Service of this summons is made puon you by publication thereof in pursuance of an order of the Honorable S. C. Morton, Judge of the County Court of Columbia County, State of Oregn, made and entered n the 18th day of April, 1918.

First publication April 19, 1918.
Last publication May 31, 1918.

M. J. M'MAHON,
Attorney for Plaintiff.

NOTICE TO CREDITORS

IN THE COUNTY COURT OF THE STATE OF OREGON FOR COLUMBIA COUNTY.

In the matter of the estate of Harry Moore, Deceased.

Notice is hereby given that the undersigned has been appointed administrator of the estate of Harry Moore, deceased, by the County Court of the State of Oregon, for Columbia County, and has qualified. All persons having claims against said estate are hereby notified to present same, duly verified as by law required, to the undersigned administrator, at the Columbia County Bank, St. Helens, Oregon, within six months from the date hereof.

Dated and first published April 12, 1918.

SHERMAN M. MILES,
Administrator.

J. W. DAY, Attorney. 17-5

NOTICE TO CREDITORS

IN THE COUNTY COURT OF THE STATE OF OREGON FOR THE COUNTY OF COLUMBIA.

In the Matter of the Estate of Alexander McPherson, Deceased.

Notice is hereby given that by order of the honorable County Court made on the 25th day of March, 1918, the undersigned, eGo. L. McPherson was duly appointed administrator with the Will annexed of the estate of Alexander McPherson, deceased, and has duly qualified as such.

Now, therefore, all persons having claims against said estate are hereby required to present the same duly verified to this administrator with the Will annexed at his office 1112 Spalding Building, Portland, Oregon, within six months from the date of this notice, which is dated March 26, 1918.

GEO. L. M'PHERSON,
Administrator with the Will annexed of the Estate of Alexander McPherson, Deceased.

15-5

NOTICE OF FINAL SETTLEMENT

IN THE COUNTY COURT OF THE STATE OF OREGON FOR COLUMBIA COUNTY.

In the Matter of the Estate of Christina Johnson, Deceased.

Notice is hereby given: That the undersigned Executor of the Estate of Christina Johnson, deceased, has filed his Final account and Petition for Distribution in the County Court of the State of Oregon for Columbia county, and that Saturday, the 25th day of May, 1918, at the hour of 10 o'clock A. M. of said day, at the courtroom of said Court, in the City of St. Helens, has been appointed as the time and place for hearing objections to said final account and for final settlement and distribution of said estate.

Dated and first published April 26th, 1918.

OLE BOHMAN,
Executor of the Estate of Christina Johnson, Deceased. 19-5

IN THE COUNTY COURT OF THE STATE OF OREGON, FOR COLUMBIA COUNTY.

In the matter of the application of Ole Kristofferson, for change of name.

To all persons whomsoever:

In the name of the State of Oregon, you and each of you are hereby publicly notified that Ole Kristofferson has made and filed in the above entitled Court his application for a change of name to that of Ole Wold, which will come on for hearing April 20, 1918, at 1 o'clock P. M. of said day before said Court at the Courtroom thereof in St. Helens, Columbia County, Oregon; and you are further notified to appear at said time and place and show cause, if any you have, why said change of name should not be granted.

Witness the Hon. S. C. Morton, Judge of said Court, with the seal of said Court affixed this 21st day of March, A. D. 1918.

(Seal of the County Court)

Attest: R. R. HALL,
Clerk of said Court.

NOTICE TO CREDITORS

IN THE COUNTY COURT OF THE STATE OF OREGON FOR COLUMBIA COUNTY.

In the matter of the estate of Andreas Anderson, Deceased.

Notice is hereby given that the undersigned has been appointed administrator of the estate of Andreas Anderson, deceased, by the County Court of the State of Oregon, for Columbia County, and has qualified. All persons having claims against said estate are hereby notified to present same, duly verified as by law required, to the undersigned administrator at his residence at Goble, Oregon, within six months from the date hereof.

Dated and first published April 12, 1918

F. B. HOLBROOK,
Administrator.

J W. DAY, Attorney. 17-5

NOTICE is hereby given, that the County Court of the State of Oregon, for Columbia County, on April 20, 1918, ordered that the name of Ole Kristofferson be changed to Ole Wold, in accordance with his petition heretofore filed in said Court.

Dated April 20, 1918.

J. W. DAY,
Attorney for Petitioner.

H. M. TERRY

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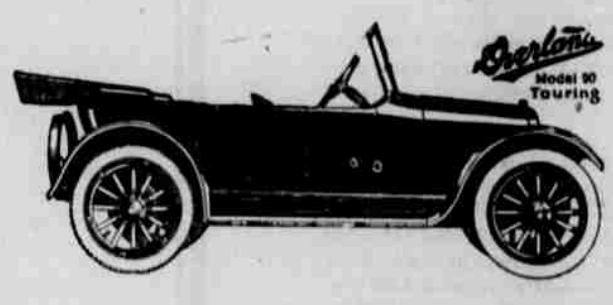

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