

## BRIEF NEWS OF OREGON

October 14, 15 and 16 have been set as dates for the new industrial fair to be held at Albany.

Dallas has spent more than \$19,000 this summer in the construction of macadam pavement.

The town of Halfway has voted bonds of \$20,000 for the construction of a gravity water system.

Contracts will be let this week for construction of a school at Beaverton, to cost approximately \$19,000.

Douglas county fair board has decided to employ an aviator as a feature of the annual county fair.

The Colonial Hotel, one of the landmarks of Seaside, was partially destroyed by fire, causing \$4000 damage.

Union County Taxpayers' League, to promote economy in all public affairs, was created at a meeting at La Grande.

The Apple Growers' association of Hood River will hold its annual packing school during the week of September 15-18.

The Wasco county good roads association was organized in The Dalles by nearly 100 representative citizens of the county.

One hundred fifty-five accidents, four fatal, were reported to the state industrial accident commission during the last week.

The tournament of the firemen of Oregon City, St. Johns, Camas and Corvallis was held in Oregon City on Monday and Tuesday.

After a vacation of a month the supreme court has reconvened. There are about 350 appeal cases, 170 of which are ready for hearing.

Insurance Commissioner Wells has started the distribution of a bulletin on fire prevention, which he hopes will help to decrease the losses in Oregon.

The state board of control has tentatively decided to enter into contract with farmers to grow 1000 acres of flax next year for use in the prison retting plant.

A \$60,000 steam-electric generating plant to be used as an emergency auxiliary to Eugene's municipal hydro-electric plant will be erected in Eugene this fall.

Citizens of Echo will hold a special election September 13 to vote on a \$10,000 bond issue for the construction of a new city hall and a \$3000 issue for the improvement of the city park.

The state board of control has authorized the parole of Manuel Scholley and Mary Begg from the state industrial school for girls and Rexel Shultz from the state training school for boys.

Preparatory to resuming work on the Tule Lake reclamation project, an appropriation of \$5000 having been approved by the reclamation service, a party of surveyors has gone to the site.

Portland is the center of the light and power industry of the northwest for five days this week, during the eighth annual convention of the Northwest Electric Light & Power association.

Bids are being received and will be opened September 21 for the new sewer system at Forest Grove to cost \$20,000. At an election held last week the bonds carried by a substantial majority.

The state water board rendered a decision favorable to the Portland Irrigation company in its fight with the Chawaucan Land & Cattle company regarding water rights on the Chawaucan river.

The Portland Gas & Coke company paid a 7 per cent dividend on its preferred and common stock for the year ending June 30 last, according to a report filed with the public service commission.

Through work completed last week Albany has extended its paved street area 16 blocks this summer. This city made a record of being one of the few cities in the state to pave any streets this summer.

It is proposed to span the Willamette river between Lane and Linn counties with a bridge 450 feet long, which will cost \$60,000. The state highway commission will be asked to prepare the plans.

The state tax commission holds in a ruling just made that where property bought from the state reverts to the state because of non-payment of the purchase price, the holder of a tax certificate against the property cannot recover.

Superintendent of Public Instruction Churchill has been informed by C. T. Mudge, manual training director of the Eugene schools, that his pupils had made all the furniture for the new high school of Eugene, which cost \$110,000.

President Ernest M. Welch, of the Baker Commercial club, has appointed nine Baker county mining men as delegates to the 11th annual session of the American Mining congress, which will be held in San Francisco September 20 to 23.

The Columbia river and Portland will be represented by two fast-speed boats in the big races at the Panama-Pacific exposition next October. The craft will be the Oregon Elm 3 and the Oregon Wolf IV, the two swiftest of the Pacific Northwest.

## SOIL FERTILITY.

Among the more important factors that science has contributed to agriculture for maintaining the fertility of new soil and restoring fertility to depleted soils, the following are mentioned by the O. A. C. Press Bulletin: growing surface, gathering nutrients and placing under humus forming green crops, systematic crop rotation that provides for the more nearly equal use of the various plant nutrients of the soil, lessening soil diseases, favoring beneficial soil organisms and providing time for release of unavailable plant foods; use of live stock for returning organic matter to the farm, thus getting farm products in concentrated form and removing but a minimum of fertility matter; cultivated crops for summer fallow, serving the double purpose of protecting the soil and produce a source of income; use of lime and commercial fertilizers to produce desirable soil conditions and supply needed fertility elements; and refraining from using noxious weeds that waste the energy of the soil and crowd out valuable farm plants.

## FARM NOTES

A seedling tomato of large size has been bred by an amateur horticulturist in California.

A man was trying to sell a wind-broken horse, and was trotting him around for inspection. The owner stroked the horse's back and remarked to the prospective buyer, "Haven't he a lovely coat?" But the other noticed that the horse was panting, and answered, "Ah, I like his coat all right, but I don't like his pants."

Michigan is the great pickle state of the nation as well as the foremost state in beans and potatoes. Nearly every important pickle concern in the country has its salting stations and it is estimated that there are in all about 200 stations in the state, each with an average area of 150 acres under contract. The total acreage to pickles is estimated at about 30,000 acres, with an annual product of about 2,000,000 bushels.

Harry Leslie, of Cadillac, Mich., has a hen that never takes a vacation. In her six years of life Biddy has laid over 1,350 eggs, an average of 22 eggs per year. Biddy's earnings have totaled \$8 per year and Leslie says the earning capacity of the average hen is \$2.50. Biddy, unlike most hens, sets only once a year. At present Biddy is laying at the rate of six eggs per week. "The older she gets the better she lays," said Mr. Leslie, in telling of Biddy's ability. We don't know Mr. Leslie, and we never saw this Biddy, but this is some hen and egg story.

## SWEET POTATOES

### PRODUCED HERE

(From Nehalem Times.) It is being demonstrated that sweet potatoes can be grown here. Wilson & Sellon, who are the largest gardeners in this county, conceived the idea of experimenting in the growing of sweet potatoes and sent away to procure some choice seed tubers.

The seed was planted in boxes and produced strong healthy vines, which were replanted. The result was a very

promising surprise. The other day Mr. Wilson put six boxes in a hill and extracted two very nice sweet potatoes.

It is expected that, when these potatoes attain their full growth, a month or six weeks hence, they will have attained their ordinary size.

The sandy soil in which these potatoes are planted is particularly adapted to their culture, and if this experiment proves successful, a much larger area will be planted next season.

## COW TESTING GROWS.

Preliminary work is now under way for the organization of three more cow-testing associations in Oregon. Twelve of these associations are now conducting scientific tests on the production of their herds and the addition of those now in charge of the O. A. C. dairy specialists for organization will place this state at or near the head of progressive dairy states of the Union. Oregon now leads in the number of pure bred Jerseys under official test. Some wonderful records are being made and the fame of the state as a source of high producing Jerseys is spreading throughout the country.

## FARMERS COUNT COST.

The Oregon farmer is beginning to take note of the decreasing yield of crop production and its increasing cost, says E. T. Reed, of the Agricultural College, and to keep records and count the cost. He is giving more and more attention to growing the kind and quality of products demanded by the markets and to grading them to conform to market standards. He is beginning to value the real estate at prevailing prices, to appraise his hay and grain at market rates, and to make due charges for the labor of himself and his family at current wage rates. He is taking these means to secure a reasonable income on his investments and his labor, and though he has not yet succeeded in doing so he has made a good start and should succeed on these lines, other things being properly cared for.

## FARMERS MAY SELL SEED.

Oregon farmers may sell seed of their own grown on their own premises to purchasers that buy for their own use. This notwithstanding the rigid law requiring that all seed offered for sale in quantities greater than one pound shall be labeled with the percentage of purity and viability. It is pointed out by the Agricultural College Press Bulletin that any possible inconvenience in buying seed under the new law may be overcome in this way and that not only seeds free of bad weed seed and of strong germinating power may be secured by farmers and gardeners, but that the same grown seed will also have a certain amount of acclimatization. All these factors enter largely into the problem of a good crop yield next season.

## DAIRY HERD MAKES

### GOOD SHOWING

Oregon Agricultural College, Corvallis, Sept. 13.—The first man here to complete a year's herd record keeping under the supervision of the

office of F. W. Kehrli, field dairyman with the U. S. Dairy Division and the O. A. C. Extension Service, is F. A. Baker, of Stanfield, says the Hermiston Herald. Some very interesting figures are brought out in these results. The weight of the milk of each cow was taken and recorded at each milking, and a sample taken from the morning's and evening's milking near the middle of each month was tested for butter fat. A record of the feed was also kept.

Records for the full year are not available in nine cows and these proved to be very profitable and show what can be done by systematically recording the unprofitable cows. The average milk production per cow for the year was 6,100 pounds, while the fat production for this period amounting to 300 pounds per cow. This is an excellent herd average and has been secured by keeping tabs on each cow and disposing of their inferior ones.

An average price of 30 cents per pound was received for the butterfat throughout the year, thus making the average receipt per cow amount to \$22 for the year. The average cost of the feed consumed by each cow for the year's period was estimated to be about \$35, figuring hay and grain at farm prices. This leaves an average net income of \$7 per cow. From the sale of butterfat it is generally figured that the skim milk and manure will pay for the work of taking care of the cows, thus leaving the above amount as net profit per cow.

The best cow in Mr. Baker's herd produced 8025 pounds of milk containing 410 pounds of butterfat worth \$126. Her feed was \$30 showing a net profit of \$97 for the year. This cow produced butterfat at a cost of 6.2 cents per pound.

## SCIENCE AND PROGRESS

Germany lost only 50,000 men in the Franco-Prussian war.

The use of whale flesh for meat is steadily increasing in Japan.

There are in Queensland forty million acres of unexplored forests.

The Kaiser's investment losses as a result of the war totaled \$20,000,000.

A horse will live twenty-five days without solid food, merely drinking water.

Our forests now cover 550,000,000 acres, or about one-fourth the area of the country.

The Italian government uses American machinery to manufacture shoes for its soldiers.

Falmouth is probably the oldest port in England. It was used by the Phoenicians at least 2,500 years ago.

A tuning fork unaffected by temperature, therefore accurate under all conditions, has been invented by a Frenchman.

Practically inexhaustible deposits of asphalt discovered in the Philippines two years ago will be developed commercially.

Cotton seed hulls are now being used extensively instead of hay and straw for the packing of glass ware.

Japanese are producing more than 20,000,000 tons of coal a year from mines in Japan and South Manchuria.

A Japanese scientist has discovered a simple method whereby the yield of the silkworm can be increased no less than ten fold.

Wealthy Parisians have bought an entire block of houses in that city and will tear them down to hunt for Roman and Gothic treasures.

British Columbians are making gas from coal mine refuse.

Arizona, in 1912, produced 350,000,000 pounds of copper.

The Swedish railroads are experimenting with peat for fuel.

The dollar sign was derived from the letters "U. S." in monogram.

The cabmen of Paris are forbidden to smoke pipes while driving a fare. Not a microbe exist in mountain air above the height of two thousand feet.

Prussia in normal seasons produces slightly more oats than does Canada. Birch veneer is being sought in Canada by London manufacturers of tea chests.



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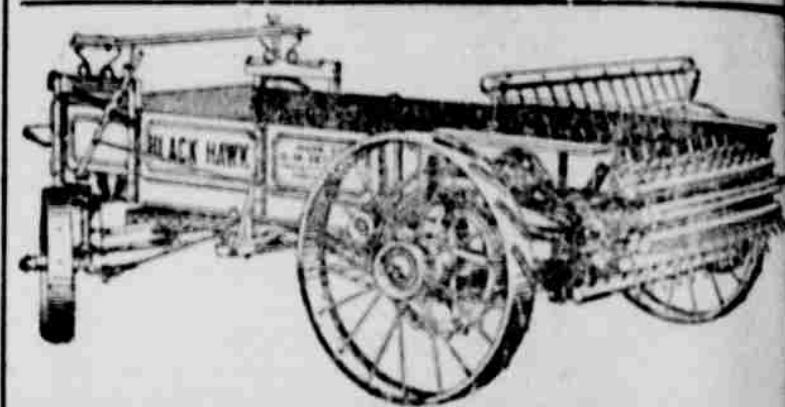
Go to the leading dealer—the one who displays the Red Ball Mark of Remington-UMC.

He'll tell you what sportsmen think about these famous cartridges—and he'll show you the Remington-UMC .22 Rifles, Single Shot, Side-action and Autoloading in a class by themselves for "feel," easy operation and consistent performance.

Sold by your home dealer and 645 other leading merchants in Oregon

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**PLASKER BROS.**  
TILLAMOOK, OREGON



**The "Greater Oregon"**

With new buildings, better equipment, enlarged grounds, and many additions to its faculty, the University of Oregon will begin its thirty-ninth year Tuesday, September 15.

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**UNIVERSITY OF OREGON**  
EUGENE, OREGON

### Notice Of Assessment

Miami Lumber Company, a corporation, having its office and principal place of business at No. 830 East First Street, in the city of Los Angeles, State of California:

Notice is hereby given that at a meeting of the Board of Directors of said Miami Lumber Company, held on the 18th day of August, 1915, an assessment of \$1.30 per share was levied upon the issued capital stock of said corporation, payable immediately to C. C. Ganahl, Secretary of said corporation, at No. 830 East First Street, in the City of Los Angeles, State of California.

Any Stock upon which this assessment shall remain unpaid on the 13th day of September, 1915, will be delinquent and advertised for sale at public auction, and unless payment is made before, will be sold on the 27th day of September, 1915, at 10 o'clock A. M. on said date, to pay the delinquent assessment, together with the cost of advertising and expenses of sale.

C. C. Ganahl,  
Secretary.

### Notice of Appointment

of Administratrix

NOTICE IS HEREBY GIVEN, that the County Court of the State of Oregon, for Tillamook County, has appointed the undersigned administratrix of the estate of George A. F. Ludtke, deceased; and all persons having claims against said estate are hereby required to present the same to me at the office of T. H. Goynes, an attorney at law, at his office in Tillamook, Ore., Oregon, together with the proper vouchers, within six months from the date of this notice.

Dated at Tillamook, Oregon, this 10th day of August, 1915.

MINERVA LUDTKE,

Administratrix of the estate

of George A. F. Ludtke, deceased.

### NOTICE TO WATER CONSUMERS

Notice is hereby given, that the hours for sprinkling are between the hours of 5 and 8 A. M., or 5 and 8 P. M.

Water will be shut off where this rule is violated.

John Archibald,  
Superintendent.

### Bids Wanted.

Bids will be received by the Board of Directors of school district No. 25, from Sept. 4th to Sept. 15, for 20 cords of wood, spruce, limbe or vine maple to be delivered at school house in said district. Specify kind and quantity of wood. "Bid to furnish wood."

Jay Baker,  
Hamlock, Ore.

### Call For Bids

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Jeff Harris,  
Dist. Clerk.

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