

WASHINGTON PHONE INCREASE IS DENIED

Olympia, Wash.—Telephone rates in the state of Washington will not be raised, but will be maintained at the present schedule by a decision and order of the department of public works, signed by the director, Judge Kuykendall, and Supervisor Spinning of the department. Supervisor Cleland filed a minority decision which would have ordered a raise in the rates.

The department decision finds that the existing rates are fair, just and sufficient, and the company's proposed rates unjust, unfair and unreasonable and more than sufficient. The evidence does not justify any reduction in rates at the present time, the board holds.

Supervisor Cleland would have increased rates. The company asked for an average increase of 32.73 per cent. Cleland's order granted an increase of 16.09 per cent on exchange service.

TIME LIMIT ON BONUS EXTENDED, RED X LEARNS

A special letter today from State Bonus Commission to the Red Cross, contains new legislation relative to the Bonus Law of special interest to Oregon ex-service men. The present Legislature has extended the time limit for filing applications for the cash bonus to December 31, 1923.

Loan application blanks for city and farm property may be completed as late as June 30, 1923, although the first application for a loan must be filed by December 21, 1923.

"Any person who has taken the cash bonus and who at the time desired the loan but accepted the cash bonus by reason of misapprehension as to his right to elect for a loan may upon refunding the cash bonus with interest thereon at 5 per cent, obtain the loan; provided, that the applicant can satisfy the commissioner that he desired the loan at the time of receiving the cash bonus."

The local Red Cross is now handling from 12 to 15 bonus claims a month, and is prepared to take care of transfers from cash bonus to loan as well as new claims to be filed under the extended time limit.

RADIO IN LIFE OF RURAL COMMUNITIES

In Morrow county, according to Jacob Jordan, instructor in physics at O. A. C., radio will have a definite place.

Conditions arising from the big storm recently when some of the sections of the state were completely isolated for three or four weeks, according to Mr. Jordan, brings to mind that Alsea had a radio station, news reports of the world's activities, helpful lectures and entertainments could have been enjoyed when all other means of communication failed.

Farmers, said Mr. Jordan, comprise the majority of residents living in isolated communities. Radio will be an invaluable asset to farmers because of the vast amount of educational matter broadcasted by the larger and more important broadcasting stations. This is material that the farmer would not have opportunity to obtain if it were not for the radio.

There is a radio station at O. A. C., which is the property of the college. It is available for every department to use for lectures, speeches and any matter that will be of interest to the public, said Mr. Jordan. Those in charge of the radio station state that they will appreciate any suggestions from those who desire certain programs and lectures that will be helpful to the farmers of their locality.

GRANGE INITIATES MEMBERS

Among those initiated into the Grange last Saturday night, were Mr. and Mrs. Lee Mad, Mr. and Mrs. P. J. Mulkey, Mrs. Blanche Watkins, Mac Watkins, Dale Watkins, Gladys Watkins, Mrs. Gladys Gibbons, Mr. and Mrs. Royal Rands, Wahnona Keyes, Victor Hango, Catherine Brown and many others. About 33 were initiated.

War Referendum is Defeated.

Lincoln, Neb.—The lower house of the legislature by a vote of 40 to 24 defeated the proposition to submit the question of future wars to a referendum vote of the people. Six American Legion members favored killing the bill and two were in favor of it.

Highway and Civil Service

Roy Kiela, secretary of the highway commission has been temporarily appointed chief engineer of the department by the commission. This action was taken following the acceptance of the resignation of Herbert Nunn who has had charge of the engineering since the commission was created in 1917.

Civil service examinations have been requested by the postoffice department to select postmasters for the following cities and towns: Ashland, Athena, Aurora, Banks, Beaverton, Brownsville, Canyon City, Fossil, Gervais, Hillsboro, John Day, Lakeview, Madras, Mount Angel, Newport, North Bend, Toledo, Warrenton and Yamhill.

FARM POINTERS

(Farm Notes from O. A. C. Experiment Station.)

Early gardens are subject to severe injury by slimy, slow moving repulsive slug. The plants may be protected with a repellent spray of Bordeaux mixture. For the home garden probably the commercial Bordeaux mixture diluted as recommended on the container will give good results. In addition, prepare a poison bait of calcium-arsenate used at the rate of one ounce to one pound of chopped lettuce leaves. Mix these thoroughly and place in small heaps near the plants and frames to be protected. Kale, clover, or other succulent leaves may be substituted for the lettuce.

Disease organisms are apt to be found on ground where old poultry stock has been recently run. It is desirable to rear chicks on ground which has not held stock for some time.

Chicks of different ages seldom or never grow to advantage for either group if run together.

Fruit worms and bud moths are becoming active on the opening tender buds of apples and pears. Where they appear in sufficient numbers to attract attention, add lead arsenate to the regular delayed dormant or to the pink spray at the rate of two pounds to 100 gallons of the solution.

HOME POINTERS

From O. A. C. Home Demonstration Department.)

Eat a variety of foods. If you live in one article of food, you'll soon become like it in appearance.

Too many sweets make sour children. If you are ever weight, eat less food. Eat green vegetables freely, avoid sweets, fats, and starchy foods.

If you are under weight, eat more food. Take a quart of milk in some form every day.

If you are constipated eat freely of green vegetables, fruits, and whole grain breads and cereals. Have a regular hour each day for bowel movement. Don't take drugs.

REGON SCHOOL CHILDREN TO HELP ERADICATE RUST

State and Nation Unite to Clean Out Out Black Currants and Head Off White Pine Disease.

A campaign against white pine blight rust will be launched through the public schools of Oregon for this week in April, reports H. P. Bars, plant pathologist at the state college experiment station. The children in Clatsop, Columbia, Multnomah, Washington, Clackamas, Hood River and Yamhill counties will be asked to help locate the black currant, which is a host of the parasite causing the blight.

Campaign headquarters will be at the college, but the work will be financed by the state through the state board of horticulture, and the United States, I. N. Gooding, representing the federal government, will work at the Forest Service.

Mr. Gooding expects to get in touch with 800 grade and high school officials—teachers and superintendents in specimens of any black currant. Children will be asked to send in specimens of any black currant leaves they find, or envelopes filled out by a collector, the exact place where the plant grew may be determined. Owners of the land will then be asked to destroy the plants.

"Laws against permitting black currants to grow on one's premises were passed at the latest session of the legislature," says Professor Bars. "The white pine blight rust is a serious disease and threatens the white pine and sugar pine forests of the northwest."

The danger zone for spread of the blight from Washington to these counties named. The reports of the school children will be followed by a campaign to eradicate all black currants located, and thus remove a grave danger to the white and sugar pine forests of the country's leading lumber state.

When Subscriptions Expire

The Post Office Ruling: The right of publishers to extend in good faith credit on subscriptions is recognized and will not be abridged, and although all subscriptions are regarded as expiring with the period for which they were obtained, nevertheless, in order to give an opportunity to secure renewals, copies of their publications will be accepted for mailing as to subscribers at the usual second-class rates of postage for a period of one year from the date of expiration, but copies sent to persons after one year from the date of the expiration of their subscriptions, unless such subscriptions be expressly renewed for a definite time, together with an actual payment of subscription or a bona fide promise of payment, will not be accepted at the pound rate but will be accepted at the transient second class rate of one cent for each four ounces, or fraction thereof, prepaid by stamps affixed.

BIG DAM IS NEARLY COMPLETED

The tallest dam in the world has just been built near Modesto, Cal., by the farmers of two California districts.

Where walk the ghosts of the old gold-diggers of Bret Harie tales a crew of 500 engineers and laborers under the direction of D. H. Duncan are now completing this monument to "white gold."

How did the farmers do it? The landowners of Turlock and Yuba counties got together and voted. They bonded themselves for \$5,000,000. And a year ago they started pouring concrete.

The result is a dam 3 feet high, 1,050 feet across and 10 feet through at the base.

In this feat farmers the nation over have a lesson in how they may cooperatively band together to free themselves from the private water-supply magnates.

"Public ownership of water? We'll say so," say the California farmers who doubtless will be known as America's greatest pioneers of self-owned energy.

The Don Pedro project, as this undertaking is called, means the impounding of 30,000 acre feet of water to feed the alfalfa fields and melon patches when the dry days of late summer come.

And it also will mean 50,000 acres of reclaimed land in the prosperous Turlock district.

And farmers will gain from it not only water for their lands but also their own electric energy pooled down to their power houses, lighting their homes and dairies, turning their

LAMBS PAY GOOD RETURNS FOR HAY

The Umatilla experiment station at Hermiston during the winter fed lambs to determine primarily the feasibility of marketing alfalfa hay by using it to fatten lambs and secondarily to determine the relative value of the various grains as supplements to alfalfa for fattening.

Two hundred fourteen head of Hampshire and Cotswold lambs used for the experiments were divided into four lots of 50 head each and 14 head of culis were placed in a lot by themselves. Grain was fed at the rate of one pound a day per head when on full feed. One lot each received corn, wheat, oats and barley and the culis lot received barley. All lots received all the hay they could eat. The lambs were started on feed Dec. 1, and fed until March 10, a period of 99 days.

Half the grain was fed in the morning and half in the evening and hay was kept before them at all times. The tests were conducted in open lots without shelter. The hay was fed through panels and the grain in troughs. The lambs had continuous access to fresh water and salt.

The average weight per lamb at the beginning of the test was 51.2 pounds except the culis which weighed 49.7. The average gain per head was 33.9 pounds which was at the rate of 343 pounds per head per day. The corn fed lambs gained the most by 2.3 pounds per head above the average and the oats least by one pound less than the average. The gains of the wheat and barley fed lambs were practically equal to the average with the wheat slightly higher than the barley.

The average amount of hay offered was 3.1 pounds per day per head. The corn lot ate the largest amount with wheat, barley and oats following in the order mentioned. The average amount of hay refused was 25.7 per cent. It is believed that the refuse was cleaned up too close.

UMATILLA EXPERIMENT STATION—LAMB FEEDING EXPERIMENTS

	Lot 1	Lot 2	Lot 3	Lot 4	Lot 5
	Corn	Wheat	Oats	Barley	Barley
Weight per Head Record.					
Average initial weight.....	52.4	51.4	52.1	48.9	49.7
Average final weight.....	88.6	85.0	85.0	82.9	79.4
Average gain.....	36.2	33.6	32.9	33.1	30.8
Average gain per day.....	.366	.339	.332	.334	.311
Hay Per Day Record.					
Hay offered per day.....	3.22	3.19	2.92	3.00	3.09
Hay refused per day.....	.90	.81	.79	.83	.83
Hay refused per cent.....	26.9	25.4	26.9	27.6	26.7
Hay consumed per day.....	2.32	2.38	2.13	2.13	2.26
Costs per 100 Pounds Gain.					
Hay offered per cwt. gain.....	\$95.3	\$98.7	\$79.0	\$97.9	\$92.2
Grain per cwt. gain.....	\$28.7	\$28.7	\$24.9	\$28.2	\$30.4
Hay costs per cwt. gain.....	\$ 4.58	\$ 4.69	\$ 4.39	\$ 4.49	\$ 4.96
Grain costs per cwt. gain.....	\$ 4.85	\$ 5.67	\$ 5.34	\$ 4.96	\$ 5.33
Feed costs per cwt. gain.....	\$ 9.43	\$ 10.26	\$ 9.73	\$ 9.45	\$ 10.67

churns and putting back into their pockets the money expended on the dam.

Down through a power house developing 16,000 horsepower of electricity the chained waters will flow and then will go on to turn valley and into the richest dairy and melon land of the country.

For several weeks the big power house at the foot of the dam, developing 16,000 horsepower of electricity, has been completed and "juice" is being delivered to the districts in competition with the power companies.

Enthusiasts see at no distant date the delivery of cheap power that will aid the farmer in solving the drainage problem and be an incentive to manufacturers to locate there.

Don Pedro dam is the greatest impounding bulwark ever built. It is greater than the famous Roosevelt dam, although it has never received an iota of the advertising given that big structure. Practically unknown, still it stands ready to insure its district against loss of crops.

Oil Stock Promoters Are Arrested.

Fort Worth, Tex.—With the surrender of Dr. Frederick A. Cook, Arctic explorer and oil promoter, to federal authorities, a total of twenty oil men have either been taken into custody or surrendered and have been arraigned before United States Commissioner George Parker on charges of fraudulent use of the mail. Cook is president and sole trustee of the Petroleum Producers' association.

NOTICE FOR PUBLICATION

Department of the Interior, United States Land Office at The Dalles, Ore., March 15, 1923.

Notice is hereby given that Claude White, of Boardman, Ore., who, on Aug. 1, 1917, made Homestead Entry No. 019112, for E 1/2 SW 1/4 NE 1/4, E 1/2 NW 1/4 SE 1/4, being Unit "C", Umatilla Project, Section 24, Township 4 North, Range 24 East, Willamette Meridian, has filed notice of intention to make three year Proof, to establish claim to the land above described, before C. G. Blayden, United States Commissioner, at Boardman, Ore., on the 25th day of April, 1923.

Claimant names as witnesses: Homer J. Cason, Eugene Cumins, S. H. Boardman, Chas. Nizer, all of Boardman, Ore.

J. M. DONNELLY, Register

7-11

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