

The Observer.

MORO, OREGON.

Official Paper for Sherman County.

FRIDAY, November 8, 1918

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C. L. IRELAND, Manager.



We will not be responsible for the neglect of subscribers to notify us of changes in their address. Nor will the circulation of a Postmaster that the subscriber has "Removed" settle the bill of a delinquent.

No orders whatever have been issued by the state fuel administration regarding the non-sale of gasoline and oil between the hours of 6 p. m. and 6 a. m. and on Sundays, regardless of the fact that dealers throughout the state have been receiving such orders purporting to come from the fuel administration. "Until such orders are issued," said Fred J. Holmes, state fuel administrator, "dealers are free to do as they choose in the matter."

It is not known who is responsible for the notices. In some instances they appear to be purely local, in other cases dealers for a certain company receive notices while others do not. Sometimes, closing stations may release man power, but often it only works a hardship upon the dealer, who may do his biggest business in the evening, according to Mr. Holmes, who advises dealers to use their own discretion in the matter.

Recently we heard E. E. Barzee say that this harvest he received \$6,000 worth of wheat from a quarter section of 160 acres that two years ago cost him \$6400. This goes to prove that some people in Sherman county can make money farming.

The Grasshopper Pest

The aphid pests which attack the grain fields of Oregon and Washington each drought season and cause serious loss are to be routed next year by an army of lady-bugs recruited from the mountains and canyons of the national forests. If a plan now on foot is successfully carried out.

Diaking the relatively limited areas in which grasshopper egg deposits are massed is one of the most effective control measures for hoppers practiced by Oregon farmers.

"Right now is the time when most effective work is being done in routing out the vast quantities of eggs and exposing them to attacks of bad weather, birds, and other enemies," says B. G. Thompson, federal and agricultural college insect field specialist.

"The grasshoppers that will damage the crops next season are now in the egg stage and great masses of them may be destroyed by diaking.

"The eggs are relatively large and straw colored, and are deposited in bean-shaped capsules with 25 to 30 eggs each. The capsules are half an inch long and covered with earth. They are found around grass roots, along fence rows, and in waste places where they are protected from the weather.

"The egg areas seldom exceed two or three acres in extent and frequently are no larger than a table top. Within this space the egg masses are crowded thick. They are mostly within the two inches of surface soil, which should be thoroughly stirred to that depth. The areas may again be harrowed or disked next March or April, to expose the eggs that escaped the fall diaking.

"Grasshoppers do an immense amount of damage each year in eastern and southern Oregon and indications are that they will appear in great numbers next spring."

"Fields in Sherman county are beginning to have that deep, rich, healthy green look farmers like to see at this time of year. The rainfall this fall amounts to date to 3.05 inches; of this amount September had 1.03, October 1.53, and to November 5th, 44. The heaviest rain was last Sunday afternoon, from 3 p. m. to 5 o'clock when .41 inches of rain fell.

The country over, our wheat production this year is better than last year, our products of other cereals less. We have had severe losses through drought in many sections. On the balance our resources are no larger than last year. However, we can give the increase in food supplies of 5,730,000 tons of food needed over last year and still have a margin over the amount necessary to maintain our health and strength. We must secure a reduction in consumption and waste in two great groups, bread stuffs, and meats and fats. The average consumption of bread stuffs amounts to about six pounds per week and of meats and fats to four pounds per person per week. A reduction in consumption of less than one-half pound per person per week in each of these two great groups of foods would accomplish the purpose.

Forest rangers will furnish the data for accurate road logs of all the important automobile roads through the national forests of Oregon and Washington, in compliance with instructions which have just been sent out from the office of the district forester at Portland. The information is being gathered at the suggestion of the head of the touring bureau of the American Automobile association, who desires especially to get logs of the through roads in the national forests. From this data road maps will be compiled and brief reports of the character and condition of the roads will be prepared for the use of tourists.

The need was never so great as now for a continuing stream of relief to the Belgian children, through the milk-bottle collections. The work at Moro is under the direction of Mrs. V. J. J. Ornduff, and to the end of last week the result at Moro was \$66.90. Now that the Germans have been forced to liberate so many towns and their residents and the possibility that an even larger number will be also liberated, the need for funds for their relief is increasing rapidly. A little systematic help each day, through the milk bottle fund, will do an immense amount of good.

Little Baby Phenomenon.
A two-year-old baby girl holds the world's record in mental development. The infant prodigy is Martha Springer, twenty-six months old, daughter of Mr. and Mrs. John E. Springer of Mountain View, Cal.

The child can read like an eight-year-old. The father says the child has a normal mind which simply has been developed by persistent training. At a recent meeting of college professors and experts in pedagogy and psychology the child for forty minutes read, counted and told the time by the clock and talked with the men who were observing her. Her baby brain did not sag and she appeared to enjoy the long interview.

The child reads and speaks with a vocabulary of about two thousand words. She is large for her age and eats and sleeps well.

New Idea in Butter Making.
An emulsor, now being widely introduced, produces pasteurized milk or cream from their component parts with the aid of centrifugal force. The machine, which is shown in Popular Mechanics Magazine, is built somewhat like a cream separator. Milk powder, butter and water, which have been mixed and heated in a steam-jacketed vat, are fed at pasteurizing temperature into the revolving chamber, producing a perfect emulsion from which all foreign matter is eliminated.

OREGON NEWS NOTES OF GENERAL INTEREST

Principal Events of the Week Briefly Sketched for Information of Our Readers.

Salem's school census increased 998 from last year.

Fire completely destroyed the saw-mill of Frank Crusan, near Dexter, 13 miles east of Eugene, entailing a loss of \$4400.

Date of the Pacific International livestock show, annually held in Portland, have been announced as December 9 to 15.

All of the schools of Linn county were closed Monday by orders issued by Mrs. Cummings, county school superintendent.

Fire prevention day in Oregon as a day of observations, mass meetings and parades was indefinitely postponed from November 2.

The farmers of the Union section are nearly through their fall plowing and seeding and the apple crop, which was very light, is practically all gathered.

Superintendents of all state institutions will receive increases in salaries if the legislature adopts a recommendation decided upon by the state board of control.

Thomas Jefferson Hayer, one of the oldest surviving pioneers of Polk county, passed away at his home in Dallas after an illness of several months due to old age.

Being his figures on a census taken of 857 homes in the city, W. R. Rutherford, superintendent of schools, estimated that there are 600 cases of influenza in Eugene.

James Oscar Rich, of Eugene, who suffered a fractured skull when a speeder from which he fell ran over him near Mapleton, died from the injuries he received.

Recent heavy rains, coupled with rigid enforcement of health regulations, have produced a marked improvement in the Spanish influenza situation in North Bend.

Through Mayor Magnus Saxon, the city of St. Helens has presented to Mrs. J. H. McKie a silver service set bearing four stars, representing her four years in the service.

Senator Chamberlain appointed Sister Maudie Miller, 28 years old, of Roseburg, as his candidate from the state at large for the United States military academy at West Point.

Heavy onion losses, such as occurred last year in Oregon, may be prevented or to a large extent minimized by providing for adequate ventilation, says H. P. Barss, plant pathologist at the Oregon Agricultural college.

Miss Lillian Flinch of the Department of home economics at the University of Oregon, has been appointed vice-president of the National Council of Executive and Administrative Women in Education for the state of Oregon.

The average daily population for the biennium at the Soldiers' home has been 158, according to the report of Commandant Markey, just issued. Of these 147 were engaged in the Civil war, 91 in World War and 56 in the Spanish war.

While the tug Pioneer was attempting to enter Coos bay, towing the lumber-laden barge Walcott, with a crew of six men, the tug broke and the barge was carried on the south spit. The sea was rough and the barge lost her mast and rigging.

Representative Sinnott has designated as his appointees to West Point, Charles O. Canham, of Nyssa, principal, and Walter Marshall, of Yontela, alternate. To Annapolis he designated Robert Smallness, La Grande principal, and Joseph B. Weller, Mosier, alternate.

Lack of accommodation for emergency cases and pressing need of more rooms, accentuated by the exigencies of war, are pointed out in the biennial report of Dr. G. C. Bellinger, superintendent of the state tuberculosis hospital, filed with the state board of control.

An order authorizing the sale of 1,348,000 feet of Port Orford cedar on the Coos Bay wagon grant lands at a price of not less than \$8 a thousand feet was signed by United States District Judge Wolbreton. Timber cut from the tract will be used for airplanes stock.

A recent indictment charging him with robbing \$100 from Fred A. Nelson, a former prisoner, caused the arrest of Charles S. Sheridan, a former guard at the state penitentiary. Sheridan is the first person to be taken into custody as a result of the prison parole investigation.

The great decrease of the dairy industry in Oregon and the butchering of large numbers of milk cows during the past year, which has been reported in a number of press articles recently, is not indicated in the biennial report of the Miller of W. F. Johnson, of the Klamath Falls creamery. Mr. Johnson states that while a slight decrease is noted in the amount of cream received over a corresponding date last year, the difference is not appreciable.

Regardless of the fact that some of the fruit pits have been saved by the gas-tight division of the United States army, another general waste in the business through government witherings that division has continued saving of materials needed for gas mask production, and the government asks the people of the state to respond.

Loaded with evaporated pitted cherries, blackcaps and loganberries worth \$19,500, a car has just been sent out by the Salem Fruit union for Canada.

At the 4,000,000 pounds of grapes sold by the Salem Fruit union shipping orders have been received for 300,000 pounds. From one to two carloads of grapes are being sent out daily.

The Oregon public service commission received a telegram from O. O. Calderhead, at Washington, D. C., saying that the convention of the National Association of Utility Commissioners will not be postponed on account of the influenza epidemic, but will meet as scheduled, on November 11. A representative of the Oregon commission probably will attend the session.

The picking of Hood River apples is practically completed, and forces of growers will be concentrated the coming week on packing the fruit and getting it to storage plants and shipping warehouses. The fruit continues to roll to eastern distribution points at the rate of an average of 15 carloads daily. While shippers are temporarily delayed at times, no shortage of refrigerator cars has been noted.

The 15 home guard companies placed in the recently formed Second regiment of the Oregon volunteer guard, were officially designated as units of the regiment and given the letters by which they will be known, in an order made by Willard L. Marks, of Albany, who was selected as colonel of the regiment. This regiment includes the home guard organizations of Linn, Benton, Polk, Yamhill and Tillamook counties.

Stealing seems to be one of the great weaknesses of wayward boys. Nineteen of the youths committed to the state training school during the last biennium were sent there for that offense, 18 of them for stealing automobiles, according to the biennial report of Superintendent Gilbert. Fifty-nine are in for delinquency, 23 for truancy and 14 for burglary. Thirty-one of the boys are in for larceny, 34 for incorrigibility and 15 for immorality. Two violated the game laws; the rest are for scattering offenses.

Spanish influenza has taken a new hold at the state penitentiary, where 10 prisoners are ill with the disease.

A 25 per cent increase in freight rates was granted by the public service commission to the Sumpter Valley railroad, the commission declaring that an emergency existed. This increase corresponds to the one granted while the road was under federal control. Threats of a strike and the necessity for added revenue by the road caused quick action on the part of the commission.

Reception boards of Clatsop and Klamath counties have lagged in the work of classifying new registrars and are charged with holding the state selective service department back in the nation-wide competition. Fourteen boards of Oregon have completed all work outlined for them in the competitive race and are credited with having checked into "colium seven." The divisions which have made this record are: Baker, Coos, Deschutes, Gilliam, Grant, Malheur, Lake, Lane, Lincoln, Morrow, Yamhill and Portland No. 3, No. 7 and No. 8.

The dam of the Ochoo Irrigation project is now about one-fourth completed. The main unit, now under construction, is daily rising toward its maximum height. During the past six weeks 120,000 cubic yards of materials have been placed in the fill of the main dam. The work on the main canal and laterals has been brought to a close. The tunnel, which is drilled through solid rock, and which forms an important link in the main canal, has recently been completed. The Jupiter Cove lateral is now completed.

All public service commissions on the coast will be asked to join with the Oregon commission in a protest against the 10 per cent rise granted the American Railway Express company, according to a letter sent to the Nevada commission by the Oregon commission. The Oregon commission protested against the increase before it was granted on the ground that relief could be obtained for the express company by making a split of 45 per cent of the gross receipts to the railroads and 55 to the express company, instead of the 50-50 basis now used.

The removal of the differential from the transcontinental freight rate on Willamette valley lumber by the interstate commerce commission affects the marketing of 45,500,000 feet of timber from national forests alone. As the differential varied from 6 to 18 cents a thousand feet and was in addition to the coast rate, it made competing with Portland, Columbia river and Puget sound lumber interests impossible. All lumber south of Portland to Lewell, just south of Eugene, is now accessible to the market, at the same rate of freight into territory west of the Rocky mountains as lumber originating at or north of Portland.

New Generator Finds Favor.

An astyrene generator supplying fuel for propelling motorboats is the device of a Norwegian captain and is reported to be in great demand, although the average cost is 21 cents per horse power hour. The gas given off as water is dropped upon calcium carbide, is led to the carburetor, where it is purified and fed to the motor. Though this apparatus is adapted only for the ordinary gasoline motor a modification is being worked out that is expected to serve for engines designed to burn kerosene.

"Fishing From Edge of Fight"

Things were stirring along the front lines away we could hear the battery heavies thundering and drumming and, once in a while we detected the hammering staccato of a machine gun tacking down the loose edges of a light that will never be recorded in history, with the earnestness and briskness of a man laying a carpet in a hurry.—Irvin S. Cobb in the Saturday Evening Post.



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