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ATHENA, ORE. JULY 13, 1917

Umatilla county farmers are in no mood to put up with interference of any kind from agitators this season. They know that it is up to them to pay the price, but they will demand a good day's work from men who are willing to work. They realize there is too much at stake to trifle with agitators at this time, when so much depends upon the saving of the crops. Trouble breeders will find short shift in this locality, which is furnishing its full quota of blood and treasure for the trenches in Europe. There will be plenty of work here and there will be sufficient number of men of the right kind to perform the labor. It might be well for farmers to select their help as early as possible, and not wait until harvest is upon them before hiring. In this way good men may be secured at the expense of finding farm work for them until harvest starts up. A number of farmers are pursuing this method, and by so doing will have satisfactory harvest crews.

The blame for prevailing strikes is not altogether confined to the workers by any means. One of the main reasons for strikes is that wage schedules have not kept pace with the increased price of products and the corresponding high cost of living. We fail to record a single strike in industrial enterprises where owners or operators voluntarily increased the wage scale of their employees. Present day strikes are practically confined to localities where workers are forced to strike to obtain a living wage.

The newspaper boys are at Pendleton for a day or two. They are down there under the banner of the Oregon Editorial Association. But there is more to them than that. Released from the lash of daily grind, they are having the time of their lives. Pendleton is doing the grand honors to the bunch and it will all end with an excursion to Wallowa Lake, Sunday. Every mother's son of 'em will feel better and live longer for having been in Pendleton and old Umatilla county—if only for so short a time.

The regular army is still short of war strength, and the National guard is far below the strength authorized by congress. If we had held to our dependence on the volunteer method we should now find ourselves with small and weak forces going to war with the greatest military power in all history, and with poor prospects of finding the necessary reserves to keep even our small expeditionary army up to the strength it had on landing in France.

The glorious Fourth is a thing of the past, but we note that Main street is still decorated with brilliant hued totum poles. Bunting for decorative purposes, cost the committee some \$40, and it might be a source of economy to take care of it for next year's celebration—for we'll have one, and a hummer at that.

Reynolds of the Oregonian, created one of his greatest cartoons the other day, when he pictured the "Little Red School House" as the cradle of Democracy. The public school, an American institution, breeds Americanism—the roots of Democracy.

Chinese Monarchy is bottled up in its palace at Peking with republican soldiers thrusting bayonets through the walls, demanding the abdication and the surrender of the person of the baby Emperor. Would that Kaiser Bill were in like close quarters.

Not since back in the '90's when Jim Montague paraphrased a column on the Oregonian, has such a choice vintage of barbed humor been encountered than that appearing weekly in the Bulldozer.

The soil fertility of those vacant lots at the corner of Main and Second streets, gives forth striking evidence in the verdant weed crop to be seen there.

Acknowledging for the sake of argument that the mercury scored 95 in the shade; that's ten degrees less than other places we could name was stung by old Sol.

The Ross is at it hammer and tongs. If he takes Lumber without cheating it, his thrust will amount to something.

### THE MAN AND HIS JOB.

Every Worker Should Get a Chance to Exercise His Ability.

In the American Magazine Herman Schneider, dean of the school of engineering of the University of Cincinnati, who has devoted his life to a study of human ability and fitting the right job to the right man, says: "There is a new psychology of work. One of its most inspiring principles is that the man who makes a failure on one job is likely to make a success of the job of an opposite type, assuming, of course, that he falls in the face of real effort. This is the significance of failure: It points the way to an occupation which means success. Failure to a willing man is merely misplacement on his job. Failure at one job is not a calamity; it is an indication. Every failure is a guidepost to success. Fortunately some employers are beginning to understand this. When a man fails in one job they shift him to another of an opposite type. And if the worker is not lazy or dishonest he usually succeeds. No foreman should be allowed to discharge a man. He should merely report to a central office that the man is not successful on his particular kind of work. In another department he may break records. To fire a man who has failed at one job is poor business. The shifting of failures means the making of successes."

### TALE OF THE TURTLE.

Where This Stupid Animal Poses as a Student of Astronomy.

For an animal that is rated so low in the scale of intelligence as the turtle it is really amazing to note the keen sense of intuition they display. There is a tradition among the natives of Venezuela that turtles will not begin to lay their eggs until the Southern Cross, which is the characteristic object of the firmament in the southern hemisphere, is completely formed—that is, not until the four stars which form the cross have moved on through the heavens and have reached a position perpendicular to the horizon. It is reported by a member of one exploring expedition in Venezuela that at midnight, when the turtles were being watched by the naturalists, the great mass of creatures went back into the waters without laying, leaving but a few of their companions behind to act as sentinels. At half past 2 in the morning, at the moment when the Southern Cross seemed exactly perpendicular to the horizon, a great motion was perceived on the shore of the river, and the turtles came out in battalions. They scattered rapidly in all directions, dug holes in the sand, deposited their eggs and then covered up the places, taking great pains to leave the surface smooth and flat as they had found it—Argonaut.

### Saved Himself.

As to the most embarrassing moment in his life, U. R. Treat related it to the club in this way: "I had taken Gladys Harcourt to a swell cafe after the opera, and as we were both hungry I ordered without stint, while the score mounted up. When the check fell beside my plate I was astounded on discovery that I had lost my purse, doubtless at the hands of a pickpocket. The assiduous and expectant waiter stood by. I was a stranger in this city, and of course knew no one in the restaurant. Already the waiter was beckoning to some one, perhaps an officer. I was sure to be arrested. Gladys, unaware of my dilemma, was drawing on her gloves. A great clock boomed the hour. I was saved, for at the twelfth stroke I awoke."—Oakland Tribune.

### The Egg and the Shell.

Eggsells are made chiefly of carbonate of lime, and the yolk is half water, half oil and albumen, while the white of an egg, as it is called, consists of water chiefly with albumen and a little phosphorus and sulphur. The yolk always floats at the top of the white, so to be as near as possible to the hen when she sits upon it to hatch it, while two cords attached to the yolk, one at each end, prevent it from actually touching the shell.

### A CONTINENT OF MARVELS.

Some of South America's "Greatest in the World."

Bring on the superlatives! We write of South America, the continent where are the world's greatest mountain ranges, densest forests and largest rivers.

Just for instance, the Amazon river system has over 50,000 miles of navigable waterway, enough to fit the two loops around our planet. It can be navigated for 2,500 miles by ocean steamers, a greater distance than from New York to Panama.

The Rio de la Plata is 120 miles wide at its mouth!

And notwithstanding all Colonel Roosevelt's discoveries South America still has the largest unexplored area of any continent.

Almost everybody knows that Brazil is larger than Europe or the continental United States, but the size of the "little" republics is not so well known.

Texas could be lost twice in "little" Venezuela and still leave room for Kentucky and Tennessee.

Peru could comfortably swallow California, Oregon, Washington, Nevada, Arizona, Utah and Idaho.

And it is over 2,000 miles from one end of Chile to the other—almost as far as from New York to Glasgow!

Gold is found in every state of South America, and from Potosi alone, the famous "heap of silver" in Bolivia, more than \$2,000,000,000 in silver has been mined in the last three centuries.

World Outlook.

### Ironing Kills the Germs.

One need not worry about receiving infection in clothes sent to a laundry, even though they be washed with those of other families in which there may be infectious diseases. Such, in substance, is a report just issued by the United States public health service after an investigation on M. C. S. Croder and S. G. Sutherland of the New York department of health. For whatever disease germs are not killed in the washing will be killed by the ironing; in fact, the ironing kills more germs

than the washing. There is, however, danger in having clothes washed by a landlady at her own home. For, "owing to the close quarters in which the landladies live, there is possibility of reinfection of the clean linen if communicable diseases are present among the members of the landlady's family."

### SAVE THE TREES.

The White Pine Blister Rust and a Warning and an Appeal.

The American Forestry association has issued a warning and appeal for cooperation in fighting the disease known as the white pine blister rust that threatens the destruction of all the white pine and other five leaved pine trees in the United States. This disease has already appeared in Maine, New Hampshire, Vermont, Massachusetts, Connecticut, Rhode Island, New York, New Jersey, Pennsylvania, Wisconsin, Minnesota and in Quebec and Ontario.

There is no known cure for it. It kills the white pines infected, and it spreads steadily. The spores or seeds are blown from diseased pines to current and gooseberry bushes. They germinate on the leaves of these bushes. The leaves then produce millions of spores or seeds of the disease, which are blown by the wind from the bushes to the pines, and these, even those several miles distant from the nearest bushes, are infected, become diseased and die.

The white pines in New England are worth \$75,000,000, in the lake states \$50,000,000, in western states \$50,000,000 and in the national forests \$30,000,000, or a total of \$250,000,000.

Unless the ravages of the white pine blister rust are stopped these pines will be destroyed. The American Forestry association urges people in all the regions where the disease has been discovered to destroy at once all currant and gooseberry bushes, diseased pines and others exposed to infection. This will help stop the spread of the disease.

The great forests of dead and dying chestnut in Pennsylvania, New Jersey, New York, Connecticut and Massachusetts stand today mute but convincing witnesses to the fact that such diseases must be checked, if at all, in their early stages.

The pine growth of this country is far more valuable than the chestnut ever was, and the damage the blister rust may do is accordingly greater than the injury that has been or can be wrought by the chestnut blight. But experience proves that the ravages of the blister rust can be, if taken in season, stopped much easier than the chestnut blight. In a number of places where started it has been nearly or entirely eradicated. May the pine forests of America be saved and not neglected as the chestnut until it is too late!—Tree Talk.

### Musical Vibrations.

We can take the scale of vibrations, beginning with the shortest wave lengths that have been measured—the gamma rays given off by radium, which are only about one one-hundredth of a millimeter long—and ending with the longest known electromagnetic waves, 10,000 meters or more in length, and arrange them in a scale of octaves like the musical scale. In the Scientific Monthly Professor David Vance Gutterie of the Louisiana State university says they will cover just about forty-eight octaves, of which the rays that are visible to our eyes comprise but one.

### Wrens Good Insect Eaters.

The wren, according to A. A. Saunders of Norwalk, Conn., is a valuable and interesting bird. It has a cheerful song, and during the summer months it sings almost incessantly. Its food is largely insects. A pair of wrens will work from daylight to dark during long June days gathering caterpillars and other harmful insects to feed their young. I have known them to visit the nest with insects on an average of three times in five minutes. The number of insects destroyed by a pair of wrens and their young in a season is enormous.—Tree Talk.

### What Each Would Take.

Two officers on board a vessel the crew of which were part English and part Irish had a dispute respecting their capacities. The officer who favored the latter country asserted that the lower class of the English did not inherit that quickness of intellect which the Irish possessed. A bet having taken place on the subject, it was to be decided by the answer which each countryman gave to a certain question. First the English sailor was asked what he would take to go aloft blindfolded in a hard gale. "I would take a month's pay," replied he.

### Liquid Fire.

The Greek or liquid fire used in ancient times was made principally from sulphur and liquid bitumen, mixed with some sulphur and pitch extracted from green fires. Water, instead of extinguishing, quickened this powerful agent of destruction, which nothing but sand, wine or vinegar could check. For 400 years the Greeks kept the secret of its composition, but the Mohammedans at length discovered and used it. This fire is not in use today.

### Formosa's Camphor.

The camphor production of the island of Formosa is one of Japan's monopolies. The present area of camphor forestation is 10,000 acres, and some of the trees are from 200 to 1,000 years old. During the next few years the area will probably be greatly extended.

### His Comeback.

Mrs. Jawback—I suppose you consider your judgment far superior to mine. Mr. Jawback—No, my dear. We proved the contrary when we chose to marry each other.

### Chearing Him Up.

The Broker—So the tailor called again with his bill? The Man—Yes, sir, and I told him that I thought he was too.

The ancient Greeks had no standard, although they venerated the emblems on their shields as we our flag. The first flag used by the Greeks was decorated with a two headed eagle and was used in the revolt against the Turks in 1461. In the revolution of 1700 a white flag with a blue cross was raised.

In 1833, when Ali Pasha was ravaging Thessaly, John Stathous led a flotilla into Skinthos under a flag which was the same as that in use at the present day—blue with a white cross. The first flag of the great revolution was raised by Marco Botzaris on Oct. 25, 1820. It was white with an icon of St. George.

On Jan. 1, 1822, the national assembly in Epidaurus, at the foundation of the independence of Greece, defined the Greek flag as follows: On the land, nine horizontal stripes, a plain blue flag in four quarters with a white cross in the middle, to be called the "land flag." On the sea, nine horizontal stripes, five blue and four white, with a blue square in the corner in four quarters, on which is a white cross.

This is the flag known as the Greek flag today. The blue ground is very dark.—Indianapolis News.

### The Giraffe as It Feeds.

The singular shape of the giraffe is adapted to its habits of life. It feeds on the young branches and top shoots of the trees, and its long fore legs and neck enable it to browse at a far greater height than any other animal. In feeding it stretches up its neck and with its long prehensile tongue, which it can protrude to a surprising distance, hooks down the tender shoots and leaves into its mouth. But the creature's peculiar form, though enabling it to feed on what it likes best, is sometimes the cause of its destruction. The fore legs are so long that to reach the ground it has to stretch them wide apart and bend down its neck in a semi-circle, and while drinking in this defenseless attitude the lion or leopard springs upon it and overpowers it before it can recover itself.

### Making Coffee in Java.

"In Java they know how to make coffee," says a woman who has lived there many years. "It is not lotted, as is the custom here in America. The bean is roasted carefully and then ground to a fine state, not powdered, and boiling water is then poured over it. The water is allowed to filter through the coffee for several hours until the extract is highly concentrated and very strong. A spoonful of this extract is then placed in a cup of hot milk, and I may tell you that there never was a more delicious drink made."

### The Churches.

Methodist Episcopal Church. The topic of the Sunday morning sermon is "God's Seven Great I Wills." Sunday school at 10 a. m. W. C. Emmel, leader. The fourth quarterly conference will be held Thursday evening July 19. An interesting meeting is assured. The ladies of the church will serve refreshments. Every member and friend is invited to this fellowship meeting in the cool and comfortable basement. Walter S. Gleiser.

Free Methodist Services. The tent meetings being held on the school grounds are progressing with increased interest and power. Rev. W. S. Ballenger, evangelist from Jamestown, North Dakota is with us and preaching the "old fashioned religion." Services every night at 8:00. Preaching both at 11 a. m. and 8 p. m. on Sunday, July 15th. You are welcome to attend all these services. Help to make this meeting a success. Geo. T. Klein, pastor.

State of Ohio, City of Toledo, Lucas County, ss. Frank J. Cheney makes oath that he is senior partner of the firm of F. J. Cheney & Co., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of Catarrh that cannot be cured by the use of HALL'S CATARRH MEDICINE. FRANK J. CHENEY. Sworn to before me and subscribed in my presence, this 4th day of December, A. D. 1917. A. W. GLEASON, (Seal) Notary Public.

Hall's Catarrh Medicine is taken internally and acts through the Blood on the Mucous Surfaces of the System. Send for testimonials, free. F. CHENEY & CO., Toledo, O. Sold by all druggists. Hall's Family Pills for constipation.

Land for Sale. 820 acres, one and one half miles from Condon, 480 in crop, receive one half delivered at the Elevator, all fenced and crossed fenced, well improved as to buildings, new barn 50 by 64 ready to construct and good water supply. Price \$31,000, \$12,000 cash, balance reasonable terms. If interested in wheat, stock or mixed ranches in Oregon, Washington, California or Montana, let us hear from you. Condon Realty Co., Condon, Ore., Box 24.

Notice to Creditors. In the County Court of the State of Oregon for Umatilla County. In the Matter of the Estate of Myrtle S. Scott, Deceased. Notice is hereby given to all persons whom it may concern that Will M. Peterson has been appointed administrator of the estate of Myrtle S. Scott, deceased. All persons having claims against her estate are required to present them with proper vouchers as required by law to the said administrator at his law office in the Smith Crawford Building in Pendleton, Oregon, within six months from date hereof. Dated at Pendleton, Oregon, on this 25th day of May, 1917. Will M. Peterson, Administrator of the Estate of Myrtle S. Scott, deceased. Post office address: Pendleton, Oregon.

Notice to Creditors. In the County Court of the State of Oregon for Umatilla County. In the Matter of the Estate of William H. Wood, Deceased. Notice is hereby given to all persons whom it may concern that Arnold Wood has been appointed administrator of the estate of William H. Wood, deceased. All persons having claims against said estate are required to present them with vouchers as required by law to the said administrator at his residence

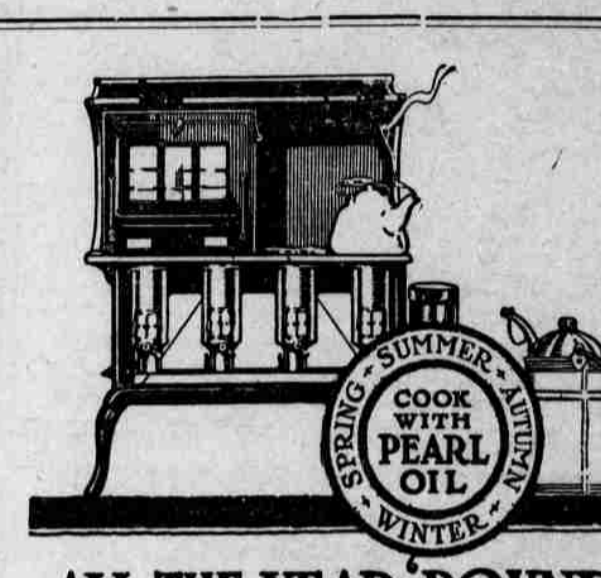
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FOR SALE BY I WILL ON THE 23rd. Day of July A. D. 1917 at the hour of 2 o'clock in the afternoon of said day at the front door of the Court House, in the City of Pendleton, Umatilla County, Oregon, sell the right, title and interest the said F. G. Lucas had in and to the above described property on the 23rd. day of December A. D. 1913 or since then has acquired, at public auction to the highest bidder for cash in hand, the proceeds to be applied in satisfaction of said execution and all costs. Dated this 19th. day of June A. D. 1917. T. D. Taylor, Sheriff. By A. C. Funk, Deputy.

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