

Application for entrance as 2nd class matter made on July 2, 1907 at the postoffice at Athena, Oregon Under an Act of Congress of March 3, 1879  
ATHENA, ORE., JAN. 20, 1911

Uppermost in the minds of the wage earners for the months past has been the solution of the problem of high cost of living. If appearances are to be taken into account it would seem that the thousands of tons of produce and provisions that have been held in cold storage by Chicago commission merchants—some of it for as long a period as five years—to be thrown upon the market will go a long way toward cheapening the necessities of life especially in the congested districts of the middle west and the east. Dispatches state that the commission men have been forced to let go their hold on the corner of high prices for living commodities the result being that in one day the price of butter per pound decreased 10 cents and eggs followed with a like shrinkage per dozen. Three firms failed last week in the windy city as a result of the profligate production of the soil for the year 1910 and the mildness of the winter conspired greatly in the assistance of economy practiced by the consumer. Everything is on the decline except meat and the packers look for no slump in prices with them, the capacity of their cold storage warehouses having as yet not been overtaxed. The mills of the gods grind slowly, but they may yet engulf the meat baron, and when they do, he will follow in the wake of the greedy commission merchant.

The best weekly newspaper that comes to the Press exchange table, is the Eagle, published at Milton by Bruce Shangle and Otto Didion. Week in and week out, the Eagle outclasses papers published in towns many times the size of Milton. Carefully edited, newsworthy and with an editorial page booming its home town to the front, typographically excellent, here is a paper that holds the attention of the reader from the front page to the last, and there are eight of them seven columns wide. But there is one feature about the Milton Eagle that we don't understand. A paper of its class, so it seems to us, should have more advertising patronage from the merchants and business men in its home town. In inches the Eagle's home patronage but little exceeds that of the Press, and there are many more firms doing business in Milton than there are in Athena. In order to make the Eagle a financial success its owners seem to be forced to solicit business of Walla Walla merchants, with the result that there are almost as many ads. from that place as is represented by local firms—all of which leads us to believe that the Eagle is not appreciated in Milton as it deserves to be.

In these days when people talk loudly of warlike preparations and the need of spending many millions of dollars for new battleships and fortifications it may be well to keep in

mind that vast sums of money are spent by the nation and the states for projects that make for peace and the prosperity and progress of the people. We hear a great deal of talk about guns and ships but little heed is paid, except by those directly interested, in the great irrigation works that convert lifeless deserts into fertile tracts where thousands of families make their happy homes. Much is said about a large increase in the army, but too many overlook the agricultural course of study and farmers' institutes that benefit directly the immense and ever increasing army of farmers, and indirectly the whole country.

James J. Hill condemns Americans for their extravagant way of living. "History," he said, in an interview in Minneapolis, "shows that the high price of living is the beginning of every national decline. Extravagant living and the desire for luxury," continued the railroad magnate, "cause much trouble and pain. They also cause, unfortunately, mercenary marriages. I am reminded of the story of a St. Paul heiress. The girl's experience with fortune hunters was very unpleasant and her answer to the burglar is most illuminating. One night, awakening to find a masked man in her bedroom, who covered her with a pistol, she heard a stern voice say: 'I do not want your life, but your money, lady.' The St. Paul heiress sighed wearily, 'Oh, go away,' she answered. 'You are just like the rest of them.'"

The editor of the Stanfield Standard was until recently a resident of North Dakota. He loosens up and says: "Just to think that we spent so many years in the cold and the blizzards of winters in the Dakotas when this country was here all the time with its balmy climate that permits out-of-doors work every month of the year. Plowing has been in progress in this vicinity every day of the winter as well as other work. When the thermometer gets down to forty above freezing, it is remarked as being chilly."

According to the city attorney of Tacoma, a woman does not need to tell her age when she registers. This will doubtless be received with pleasure by many of the fair sex, for most women object to telling their age, even though it may be apparent. —Chehalis Bee Nugget.

Salem shows up rather better, nearer expectations, in the census returns than most other towns. Well, the census supervisor for the first congressional district lives at Salem. No bad insinuations intended, says the Journal.

Though the great Harriman is dead, his name is yet in common use in mentioning a great railroad system, and may long continue to be so. We shall not soon, if ever, see his like again.

The Saturday Review says that it heard a man say the other day, that he "could give his automobile away, and make money." Has it really come to this?

**THE ANGLE OF REPOSE.**

Depends Wholly on the Friction of the Material in Contact.

The angle of repose is a well known term in the science of mechanics, but, besides being used in purely theoretical problems, is taken into account by railroad and other engineers. Suppose that we take a brick and lay it on a board and then gradually raise one end of the board. There will be a certain angle reached in time where the brick will not remain at rest on the board, but will start to slide down.

This is termed the angle of repose of the brick on the board. It is at that point where the component of force due to gravity overcomes the resistance due to friction between the two surfaces. Therefore the angle depends entirely on the friction. Friction varies with the materials in contact. So the angle of repose of a brick on a pine board would be different than its angle of repose on an iron board, say.

Now for the application of this in ordinary life. When a railroad cut has to be made the sides have to be sufficiently slanting to keep the earth or clay from caving in. The same applies when a ditch is dug or when fortifications are built in time of war. The angle necessary for this is of course the angle of repose of the particular kind of material through which the cut is made as measured by itself on itself, as it contains millions of individual particles in contact. The angle in this instance is determined with utmost ease and simplicity. A pile of the material is put into an open cylinder, packed down slightly, and the cylinder is then removed. Of course the pile immediately slumps down into a mound with slanting sides, the angle of which is the one wanted. This angle is somewhat smaller than the one that would be taken by compact earth and therefore allows a good margin of safety.

There are tables got out for the engineer to refer to, but it is always wiser to make a trial for every particular condition of the soil, for there are hardly two cuts made through exactly the same kinds of material in exactly the same condition.—Chicago Record-Herald.

**BAIT FOR SARDINES.**

Bretons Coax the Tiny Fish With Salted Eggs of the Cod.

Sardine fishing forms the chief industry of Brittany. In an average season the Brittany sardine fishermen catch 100,000,000 to 150,000,000 pounds of sardines, for which they receive anything from £300,000 to £600,000, while the shore industries dependent upon this fishery give employment to 20,000 other persons, mostly women and girls. So important is the sardine that in many communities in Brittany every person is directly or indirectly supported by it, and the failure of the fish to come means ruin, starvation and death to many people in the more isolated places.

Sardines are found on the coast of Brittany throughout the year, but flourish in greater abundance in summer and autumn. As many as 100,000 have been taken at one time in one net from one school. One remarkable feature of sardine fishing in Brittany is the enormous amount of bait which is used. The bait in general use is the salted eggs of the codfish, and it is estimated that the Breton fishermen pay £70,000 every year to Norway for cod roe for use as bait.

The casting of the bait, on the proper use of which a great deal of the success of the fishing depends, is always done by the captain of the boat, who stands on a little platform in the stern and while directing the movements of the boat and the manipulation of the net throws the bait to attract the fish to the surface and around the boat. When the fish are on one side of the net or on the other his next move is to cast the bait in such a way as to cause them to rush against the net and thus become gilled.—London Tit-Bits.

**Deaf as an Adder.**

The expression "deaf as an adder" is from the Psalms of David, where it appears in the following form: "Their poison is like the poison of serpents. They are like the deaf adder that stoppeth her ear, which will not hearken to the voice of charmers, charming ever so wisely." East Indian travelers tell us that there is a widely prevailing superstition in the east to the effect that both the viper and the asp stop their ears when the charmer is uttering his incantations or playing his music by turning one ear to the ground and twisting the point of the tail into the other.

**His Favorite.**

"Which is your favorite Wagnerian opera?" asked the musician. "Lemme see," said Mr. Cumrox, appealing to his wife. "There are several that I never heard yet, aren't there?" "Yes." "Well, I reckon it's one of them."—Washington Star.

**Poor Little Goose!**

"Seems as if I can never find a decent quill in the house," growled the eighteenth century author. "I think it would pay you to keep a goose," sharply retorted his wife. "You mean one that would be of some help to me, don't you?" chortled the brute.—Detroit Free Press.

**Vulgar Ostentation.**

Little Willie Say, pa, what is vulgar ostentation? Pa—Vulgar ostentation, my son, is the display made by people who have more money to make it with than we have.—Chicago News.

Miller's  
Big Furniture  
Store



South  
Side Main St.  
Athena

**Given Away Free**

I have 200 fine Pictures, framed and worth \$2.00 each. I am going to give one free with every \$25.00 cash purchase made at my store. I have the largest stock of goods I have ever carried. Come in and see what I have. The picture offer is good for 30 days, only.

UNEQUALLED AS A CURE FOR BAD COLDS

UNEQUALLED AS A PREVENTIVE OF PNEUMONIA

Prompt Relief

SAFE

CHAMBERLAIN'S COUGH REMEDY

CURES Coughs, Colds, CROUP, WHOOPING COUGH, HOARSENESS, BRONCHITIS, SORE THROAT, INFLUENZA, INCIPENT CONSUMPTION AND ALL DISEASES OF THE THROAT AND LUNGS.

Manufactured only by Chamberlain Medicine Co. MANUFACTURING PHARMACEUTS, Des Moines, Iowa, U.S.A.

PRICE, TWENTY-FIVE CENTS.

UNEQUALLED AS A PREVENTIVE AND CURE FOR CROUP

UNEQUALLED AS A PLEASANT AND SAFE MEDICINE FOR CHILDREN

EVERY BOTTLE GUARANTEED.

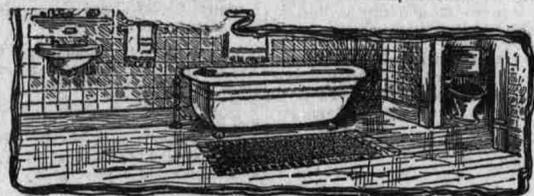
**KILL THE COUGH AND CURE THE LUNGS**

WITH **Dr. King's New Discovery**

FOR COUGHS, COLDS, AND ALL THROAT AND LUNG TROUBLES.

PRICE 50c & \$1.00. Total Bottle Free.

GUARANTEED SATISFACTORY OR MONEY REFUNDED.



**THE SHERWIN-WILLIAMS BATH ENAMEL**

is just right for the purpose. Withstands the effects of hot and cold water. Makes old bath tubs look like new—often better than new.

S-W Bath Enamel wears well and is most economical. Put up in large or small cans. Colors most suitable for the purpose.

**BANNER SALVE**  
the most healing salve in the world.

**KING OF THROAT AND LUNG REMEDIES**

**DR. KING'S NEW DISCOVERY**

FOR COUGHS AND COLDS

**CURES ALL THROAT AND LUNG DISEASES**

SAVED HER SON'S LIFE

My son Rex was taken down a year ago with lung trouble. We doctored some months without improvement. Then I began giving Dr. King's New Discovery, and I soon noticed a change for the better. I kept this treatment up for a few weeks and now my son is perfectly well and works every day.

MRS. SAMP. RIPPEE, Ava, Mo.

50c AND \$1.00

An ounce of Prevention is worth a pound of Cure.

**HERBINE**

is worth more to ones health than any other medicine known. Do not fill your stomach with arsenic, calomel, quinine and debilitate the system, leaving symptoms that it takes years to obliterate. **Herbine** is purely vegetable containing nothing injurious, and is a gentle harmless purgative.

**CURES CONSTIPATION, CHILLS AND FEVER, DYSPEPSIA, MALARIA AND ALL LIVER COMPLAINTS.**

**Does More Than We Claim.**

Don C. Morrison, Kissimmee, Fla. writes: "I have used several bottles of **Herbine** myself and have advised several of my friends to use same. I have found it to be the best medicine for the liver I ever used. It acts gently at the same time thoroughly."

**PLEASING — PRICE 50c. — HARMLESS**

**Ballard Snow Liniment Co.**  
500-502 North Second Street. ST. LOUIS, MO.

Sold and Recommended by **BYRON N. HAWKS.**