

Advertisers

The Athena Press circulates in the homes of readers who reside in the heart of the Great Umatilla Wheat Belt, and they have money to spend

The Athena Press

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VOLUME XXIX.

ATHENA, UMATILLA COUNTY, OREGON, FRIDAY, NOVEMBER 9, 1917.

NUMBER 40

The Juicy Roasted Turkey or the Succulent Pumpkin Pie

Once more the American Housekeeper will prepare for Thanksgiving Day, with an eagerness and anticipation that is justified by the many new helps and conveniences that have been provided to make the cooking and serving of the Dinner a greater success than ever.

- Make your Dinner a Bigger Success**
- and that will make the work of preparation easier—
- Aladdin Aluminum Roasters, with tray—\$1.50 \$7.50
 - Lik Light Blue Enameled Roasters—\$3.25
 - White Enameled steel Roasters—\$3.90
 - Grey Enameled Roasters—\$2.75 up ward
 - Sheet Iron Roasters, 75c up
- You will also be interested in the Universal Cake Mixer, \$3.50—The Universal Bread Mixer, \$4.75—our splendid line of Food Choppers, Chopping Bowls—Mining Knives—Yellow Mixing Bowls—Aluminum Pie Tins, Cake Pans, etc.

The Davis-Kaser Co.

Home Furnishing Department Store

Complete Furnishers of Homes, Offices and Schools—10-20 Alder St. Walla Walla Wash.



For three Weeks we have pleaded payment of notes and acct's.

If you have paid—the Ad. doesn't plague. If you have not paid—Better hustle, lest we raid. We will take your Liberty Bond for that account, note or goods. Some choice Photographs, \$4 up to \$75. Sewing machines, \$20 to \$45 for the wonderful two-spool machine. Silverware and Cutlery galore.

WATTS & ROGERS
Farm Outfitters
Just Over the Hill

The **First National Bank** of Athena
Conducts a General Banking Business
Capital and Surplus, \$100,000
We are always prepared to care for the proper needs of our Customers.

ESTABLISHED 1865
Preston-Shaffer Milling Co.
AMERICAN BEAUTY FLOUR

Is made in Athena, by Athena labor, in one of the very best equipped mills in the Northwest, of the best selected Bluestem wheat grown anywhere. Patronize home industry. Your grocer sells the famous American Beauty Flour

Merchant Millers & Grain Buyers
Athena, Oregon. — — — Waitsburg, Wash.

We carry the best **MEATS** That Money Buys Our Market is Clean and Cool Insuring Wholesome Meats. **LOGSDEN & MYRICK** Main Street, Athena, Oregon

SEED TREATMENT FOR OREGON GRAIN

The Oregon Agricultural College, through its agent, J. C. Hawkins, who visited Athena last week, gives for publication the following relative to seed treatment for cereals:

The smuts and other diseases of cereals which are carried by microscopic spores on the seed are so common throughout Oregon as well as elsewhere in the United States, that cross free from disease cannot be expected unless the seed is treated to kill the diseases before planting. Where the treatment is properly given the crop will be practically free from smut.

Soil infection is practically unknown in Western Oregon and is of little importance in most of the Columbia Basin. Where it does not occur it may result in a smutty wheat crop in spite of proper seed treatment. In regions where soil infections are frequent it is reported that much of the danger from this source may be avoided by very early or late planting.

1. Do not soak seed longer than recommended.
2. Spread out to dry at once.
3. In the bluestone treatment use the lime bath at once before drying.
4. In the formaldehyde treatment, if grain is not to be planted at once, wash in pure water before drying and then dry thoroughly before sacking up.
5. Never allow grain to stand around in sacks any length of time with the grain wet or moist.
6. Where injury to germination is suspected, germination tests with treated grain are recommended and the drill should be set to sow more heavily according to the results of the tests.

The "loose" smuts of wheat and barley are not controlled by either of the above methods of treatment. These smuts, however, are not ordinarily serious in Oregon.

Sprinkling method.

1. Run grain through fanning mill.
2. Spread grain out on a clean floor or tarpaulin a few inches thick.
3. Sprinkle with the 1 pint to 40 gallons solution of formaldehyde, using a sprinkling can or sprayer.
4. Shovel or hoe the grain till every kernel is wet.
5. Then shovel up into a pile and cover with sacks or tarpaulin previously moistened with the solution.
6. Leave for two hours or more.
7. Uncover and spread out till dry enough to run through drill and plant at once or if the grain is not to be seeded immediately dry thoroughly before storing away.

The sprinkling method should not be used for wheat that has not been cleaned of smut balls as this method does not kill the spores contained in unbroken balls and when run through the drill the smut balls are broken and the living smut spores are then sown on the seed. Such grain should therefore be treated loose in an open tank and the smut balls allowed to float to the top of the solution where they can be removed by skimming.

Drill should be set to allow for swelling of seed when damp grain is planted.

Bluestone, Copper sulfate solution.

A good many growers use the bluestone method in place of formaldehyde with good results. It is more expensive and probably no more effective than the formaldehyde. It must not be used with barley as it injures germination severely. It is not advised for oats. Bluestone as well as formaldehyde may under certain conditions cause some injury to the germination of wheat. The following directions will give maximum effectiveness and minimum injury if followed carefully in using the bluestone solution.

Formula

Bluestone copper sulfate - 1 pound
Common salt - 1 pound
Water - 5 gallons

Milk of Lime.

Slake some quick lime and dilute with water in a barrel or other suitable container to be used as a neutralizer for the bluestone after treatment.

Directions.

1. Remove all smut balls by fanning.
2. Place wheat in loose sack and put into the solution, being sure to get all kernels thoroughly wet.
3. Leave for 5 or 6 minutes.
4. Remove, drain quickly and dip at once into barrel containing milk of lime to neutralize the copper. This reduces somewhat the possible injury to germination.
5. Spread out and dry at once.

The soft wheats grown in Oregon ripen with an exceedingly low water content and the kernels are very brittle. When threshed with an ordinary separator running at usual speed a large percentage of the kernels are often broken, cracked or scratched. Running the machine at a lowered speed has been shown by the Washington Experiment Station to reduce the amount of this kind of in-

jury to some extent, while flailed grain will have very much less of the injury.

In using the formaldehyde and bluestone methods of treatment, a considerable loss in germination of seed or failure to make a good stand of grain are often reported. Experiment has been shown that perfectly uninjured wheat suffers little or no injury to germination from either method of treatment.

Grain that is cracked or kernels that are scratched, especially over the germ end so as to break through seed coats, are liable to have their powers of germination destroyed or their vitality injured because the chemical used in treating is able to get into the interior through these injuries. The loss in germination in this way is, when proper precautions are observed in treating, not so severe in most cases as would have been the loss from smut. No grower would be justified in discontinuing treatment on this account.

In order that injury to seed vitality may be reduced to the minimum particular attention should be given to the following points:

1. Do not soak seed longer than recommended.
2. Spread out to dry at once.
3. In the bluestone treatment use the lime bath at once before drying.
4. In the formaldehyde treatment, if grain is not to be planted at once, wash in pure water before drying and then dry thoroughly before sacking up.
5. Never allow grain to stand around in sacks any length of time with the grain wet or moist.
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REBEKAH DISTRICT CONVENTION LARGELY ATTENDED HERE

The District Convention of Rebekah lodges, held in Athena Saturday was largely attended by the county membership. Surrounding towns sent numbers of delegates to the convention, which was called to order in the I. O. O. F. K. of P. Hall at 10 a. m. by Mrs. M. L. Watts.

Distinguished visitors included State Assembly President, Mrs. Mary A. Lankaster and Past President, Mrs. Nellie Wattenberger, and Past Grand Master Henry J. Taylor of Oregon Grand Lodge, I. O. O. F.

M. L. Watts gave the address of welcome, which was responded to by Past President Nellie Wattenberger of Pendleton.

Certificates of Perfection were given members in recognition of merit in the unwritten work, in which members of the local lodge excelled.

The afternoon session opened at 1:30 with election of next year's convention officers. Weston was chosen as the next meeting place. At 8:30 a banquet supper was served to which 150 persons, including 100 visitors, did ample justice.

ATHENA \$800 FOR Y. M. C. A. FUND

Of the \$10,000 Umatilla county is to raise for the Y. M. C. A. war fund, Athena's apportionment is \$800. Mayor Watts and B. B. Richards have been named as local committeemen to raise the money here by subscription. The drive will be made in the county next week, November 12 to 17, inclusive, although some of the towns in the county have already a considerable amount of the quota raised. Umatilla, for instance has its entire amount of \$300 in hand.

The county executive committee is the same that handled the raising of the first fund some months ago. At that time Athena's apportionment was \$240. The cause is recognized as one most worthy the support of all patriotic citizens, for the good the Y. M. C. A. is doing for the soldiers in camp and on battlefield is not to be measured in dollars and cents. A Pendleton boy at the front, writing home, says:

"I am in the Y. M. C. A. now. This is one organization I sure think lots of. Anything given in not wasted. There are thousands but of course we never see them all. The Red Cross is good but the 'Y' is the one that gets to business. They have big free writing rooms at every post and furnish all writing materials free. They give moving pictures free, have pianos and all the athletics one wants free. I am writing this in the Y. M. C. A. I never thought much of this organization until I enlisted. They are the ones that keep their mouths shut and go ahead and do something practical for a soldier."

DIRT AND DISEASE

Man Alone Has Typhoid Fever, and He Gets It From Fifth.

To be the consort of a queen and yet to die of a disease that is caused by filth!

That was the fate of Prince Albert, consort of Queen Victoria, who died at the prime age of forty-two from typhoid fever, a disease that is wholly preventable.

Typhoid fever is found only in man. It is caused by a short rod shaped microscopic vegetable which enters the body through the mouth and leaves it in human discharges to enter another human mouth, to which it is carried by fingers, flies, fluids and food.

It is essentially a disease of young adult life. Older people are less apt to have it, probably because they have suffered from an attack of the disease in their youth.

Typhoid fever is known by various names—"slow fever," "low fever"—but, whatever name it is called by, it kills about 8 per cent of those whom it attacks.

Carriers are largely responsible for the perpetuation of typhoid fever, but the installation of proper sewer systems, the abolition of flies, cockroaches and other filth insects, the maintenance of a pure food supply and the intelligent care of the victim of the disease are the measures which if rigidly enforced will rid the country of the disease.—New York Mail.

Oriental Justice.

A young man going on a journey entrusted a hundred dollars to an old man. When he came back the old man denied having had any money deposited with him, and he was had up before the court. "Where were you, young man, when you delivered this money?" "Under a tree." "Take my seal and smother that tree," said the judge. "Go, young man, and tell the tree to come hither, and the tree will obey you when you show it my seal." The young man went in wonder. After he had been gone some time the cad said to the old man: "He is long. Do you think he has got there yet?" "No," said the old man. "It is no sense at all."

Funeral of A. W. Nye

The funeral of the late A. W. Nye, Pendleton pioneer who died last week in Portland was held Sunday afternoon at the Finlay chapel in Portland. The Masons conducted the ceremonies. Interment was made in the city cemetery of Vancouver where the body of Mrs. Nye rests. The pall bearers were Pendletonians or former residents of this county. They were: Dr. C. J. Smith, John M. Bentley, Dr. E. A. Vaughn, T. C. Taylor, Richard Deich and Dr. J. W. Morrow.

Mr. Nye was a brother of Mrs. Martha Mays of this city, and was well known and loved in this vicinity.

WHEAT EMBARGO NOW IN EFFECT

The effect of the wheat embargo on the farmer is set forth by the East Oregonian, as follows:

Making worse a situation which they had already been complaining, was an order announced Saturday to local warehouse operators by Max Houser, northwest grain administrator, to the effect that an embargo is to prevent the accumulation of grain at Portland, Tacoma, Seattle or Astoria in such amounts that some German spy could start a destructive fire such as Baltimore had recently. The order was promulgated from Washington.

The order permits the movement of grain to terminal and interior mills, and to eastern basic terminals. In other words the purpose is to permit grain to move no faster than it can be consumed in milling operations.

The grain grower who has been waiting more or less impatiently to sell his wheat is confronted with a new cause of delay. Mills have now full supplies. One authority said that he does not believe there is a mill in this territory which could take an additional carload of wheat.

With the wheat movement governed by what the mills can grind, it will apparently be a long time yet before the grower will get his money unless he accepts advances on the wheat in his possession and pays interest on those advances.

The grower has the privilege of sending his wheat to eastern terminals but that means that he must take eastern terminal prices.

While expressing a desire to cooperate with the government, local farmers believe that the government regulations are unnecessarily severe upon them. They do not believe they should be made to suffer financial loss for a condition over which they have no control. Their wheat has been ready for shipment for weeks, yet they have been unable to convert it into money for the reason that transportation could not be had. The embargo increases the difficulty of realizing on their grain.

Meanwhile, if they accept a government advance of \$1.50 a bushel, they are obliged to pay six per cent interest until the grain is graded and accepted. If they do not they must go on paying interest on borrowed money which could be repaid could they sell their wheat. Also they must pay storage charges and insurance.

They believe that the government should at least assume storage charges after January 1, should pay all insurance until the grain is shipped and should pay interest on the market value of the grain from Nov. 1, until the grain is shipped. In fact a petition to this effect was being prepared for circulation at the time the order was made. The embargo may result in the granting of relief to the farmers in the matter of carrying the grain.

Taylor Tells of Fight

"Tim" Taylor, sheriff of Umatilla county, in federal court in Portland Saturday identified George Pellissier as one of the two men he trailed after the robbery of the Harbison postoffice last spring. Sheriff Taylor's testimony, says the Tribune, brought out incidents of the wild, cross country chase which ended in the capture and confession of Frank Mason now serving a four year term in state prison for having participated in the robbery. By means of footprint measurements the sheriff said he tracked the culprits from Umatilla, where they had traveled on a hand car. The men were found near the O.-W. railroad right of way and a battle with six-shooters ensued. Mason was captured, but the other man now asserted to have been Pellissier, escaped.

N. A. Miller represents the Berry Monument Works of Walla Walla. See advertisement in today's Press.

LUKE READ CALLED BY DEATH WEDNESDAY EVENING

Luke Read, one of Athena's well known and prosperous young farmers answered the summons of death at the home of his father-in-law, G. W. Gross, in this city, Wednesday evening, as the result of a protracted illness from tuberculosis.

The young man's illness apparently began with a throat affliction, two years ago, when he had his tonsils removed. Gradually his condition became worse until a short time ago he went to Portland to confer with specialists. Returning home he declined rapidly.

SHOES - SHOES - SHOES

We have never had a more complete stock of Shoes than we are showing this Fall. Our wonderful shoe business is positive proof that we give better values

We carry a complete line of childrens, Misses and Ladies staple and fancy

also complete stock for men and boys in Dress and work shoes. See our line of Hi Top shoes for men and boys.

Boys Hi Tops \$2.98 to \$3.98
Mens Hi Tops \$5.90 to \$7.50

Shoes as above Cut for winter wear \$2.98 to \$5.50

We can supply your needs in Rubbers and Overshoes.

J. C. Penney Co.
THE GOLDEN RULE
175 BUSY STORES

