

## BEST FEED FOR LAYING HENS

Object Should Be to Repair Waste and Furnish Heat to Body and Supply Egg Materials.

(Prepared by the United States Department of Agriculture.)

The nutriment in the feed of laying hens serves a twofold purpose—to repair waste and furnish heat to the body and to supply the egg-making materials. As only the surplus over what is needed for the body is available for egg production, the proper feeds should be fed in sufficient quantities to induce this production.

In supplying feed to fowls there are three kinds of constituents which



It Pays to Feed Hens Regularly and Well.

should be present in certain fairly well-fixed proportions if the desired results are to be obtained most economically. These constituents are mineral, nitrogenous, and carbonaceous, all of which are contained in corn, wheat, oats and barley, but not in the right proportions to give the greatest egg yield. In addition some animal feed and green feed should be supplied.

In feeding poultry a valuable lesson may be learned from nature. In the spring the production of eggs on the farm is an easy matter. Fowls which are at liberty to roam find an abundance of green and animal feed on their range, which with grain furnishes a perfect ration for laying hens. In addition to this they get plenty of exercise and fresh air. So far as lies within his power, then, the feeder should aim to make the winter conditions springlike.

### Victories of Every Day.

There are great victories and struggles and noble acts of heroism done every day—in bookshelves and corners, and in little households, and in men's and women's hearts—any one of which might reconcile the sternest man to such a world, and fill him with belief and hope in it.—Dickens.



## Town Topics

Mail your drug orders to Aurora Drug Store, Woodburn.

Zeno Schwab and family spent Christmas with relatives at Gervais.

Arnold Christian has rented his farm near Hubbard and will go south after selling his goods at public auction at Hubbard, Jan. 9.

Jim Stewart, of Fossil and Corvallis, the man who put over the market Road bonds in Marion county, has accepted the chairmanship of the Hiram Johnson campaign in Oregon.

W. H. Asquith is home from Astoria for the holidays. He expects to return in a day or two, to his work there. Painters—good ones, like Bill—receive \$8 a day in Astoria.

Miss Orletta Kraus, who has been attending Columbia University at New York for several weeks, is on her way home to Oregon—to resume her work in the Portland schools.

Mr. and Mrs. Fred Kerr were here Christmas Day to visit Mr. Kerr's relatives. They spent Christmas Eve at the home of Mrs. Kerr's parents, Mr. and Mrs. Henry Becke.

Edgar Pierce and family spent the holidays with Mrs. Pierce's parents, Mr. and Mrs. Chas. Becke. Mr. Pierce has returned to Aumsville where he is cashier of the Aumsville State Bank.

Wm. Esch, ex-sheriff of Marion county, has declined an offer of the deputy wardenship of the state penitentiary, under Warden Steiner. He gave no reason for not accepting the offer.

Hubbard onion-set growers are said to have found that the cold weather has not caused a total loss. The Australian Browns are reported to have withstood the zero weather better than other varieties.

Mr. and Mrs. Henry Hunt and children of Broadacres spent Christmas here at the home of Mr. and Mrs. Wm. Kraus, Mrs. Hunt's parents. Other family guests were Dr. and Mrs. B. F. Giesy and children, and Mr. and Mrs. P. J. Hunt and children.

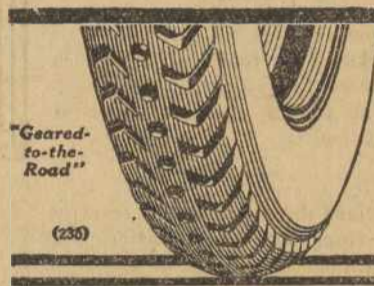


## Mistakes Men Make In Buying Tires

Perhaps the greatest mistake is trusting to luck. For who can tell when he looks at a tire whether it will run 10,000 miles or fail at 1,000?

Take the safe course as proved by thousands of others—come here for the Miller that is built by uniform workmen to a championship standard. They are the only tires *Geared-to-the-Road*. If you will try Millers once they will win you forever.

**Shimmin Bros.**  
Aurora, Oregon  
Phone No. 37



Among those transacting business here yesterday were Chris Trost of Meridian, D. A. Keil and Hugo of Route 3, and Frank Albee of Meridian.

Street Commissioner Smucker has a crew of men at work cutting down the bank from the Pacific Highway to Liberty street, and making fills on Main street near the depot.

Edgar White writes from San Antonio, Texas, that he has had an operation for some nasal trouble. He and his wife were expecting to visit Oregon this holiday season, but the operation prevented the visit at this time.

M. H. Hostetler has returned from a seven week's trip to Missouri, Illinois, Indiana, and Pennsylvania. He visited his parents in Indiana. His father is 89 and his mother 84 years of age. Both are in good health. They have been married 67 years.

B. F. Giesy, L. I. Snyder and Zeno Schwab have appraised the estate of the late Ernest Mader to the value of \$1986.92, which is all personal property. The report of the three appraisers appointed by the county court was filed with the clerk of the court Friday.

Marriage licenses were granted last Wednesday at Salem to John Weminger of Aurora, 31, and Mrs. Minnie Hopper, 26, of Silverton. They were married at Salem Christmas Day. Also to Pierce Wright, 32, of Aurora and Hilda Lents, 18, of Route 5; the marriage taking place at the home of the bride Christmas Day.

### REPAIR SHOP QUITE USEFUL

Time and Money Saved When Tractor or Other Machinery Happens to Get Out of Order.

A shop that need not be equipped with expensive tools, but will be found almost indispensable when installed, is a demand of modern farming. Should a tractor or other farm machine or implement need repair, both time and money can be saved if a repair shop is on the place.

A forge, anvil, tongs and hammer will make welds and straighten and bend rods. Chisels, wrenches and a press drill are needed in this shop. Old files can be made into useful tools. The farm junk heap can be raided and will produce wonderful results by the outfit, and a trip to the blacksmith shop in town and vexatious delays can be avoided.

### GOOD FEED FOR LIVE STOCK

Properly Made Silage is Excellent for Horses, Cattle and Sheep—Increases the Flow of Milk Greatly.

Silage properly made is a good feed for horses, cattle and sheep. It increases the flow of milk in winter when prices are highest, thus lowering the cost of production and increasing the profits.

## MARKET REPORT

Egg per dozen 53c  
Butter, 2-lb. roll \$1.20  
Spring Broilers 25  
Ducks, 25c to 30c  
Turkeys, old, 30c  
Jeese 20c  
Old Roosters, 14c  
Hens, 25c to 28  
Cascara, 10c  
Lard, 32c  
Potatoes, 4c  
Mohair 45c  
Wool 37c to 55c

## WORK WORK WORK

Remember, able-bodied boys 18 years old and under 60, the Crown Willamette Pulp Mills at Oregon City and West Linn will need men for the winter season. Just keep them in mind when arranging your winter work schedule. They have a fine hotel just for employees, at low rates.

Miss Tillie Fry was a Portland visitor Tuesday.

One fat hog for sale.—Chas. Beck, R. 3, Aurora, Oregon. (Phone 1114.)

Mrs. E. E. Bradt was a passenger on the north bound train yesterday.

Wm. Bents and John Bower were over from Fargo yesterday on business.

Messrs. Gladney and Brown were here Wednesday from their home near Boone's Ferry.

A. E. Adams, former publisher of the Observer, was in town yesterday for a short time.

Archibald Atkinson, 8, and President Wilson, 68, each celebrated their birthday, Sunday, December 28.

George Clester who was here for the holidays returned to Molalla Tuesday. Mr. and Mrs. Clester expect to move away soon.

W. H. Asquith, who has been here from Astoria for a few days, has been painting the interior of the Albert Ehlen barber shop.

Mrs. A. A. McDaniels and little grandson of Portland are holiday guests at the home of Mrs. McDaniels' daughter, Mrs. C. C. Oldfield at Meridian.

The annual meeting of the stockholders of the Aurora Mutual Telephone Co. will be held at the I. O. O. Hall next Monday at 1 p. m., for the election of three directors.

A number of Pythians went to Hubbard one evening this week to attend a meeting of Aron Lodge. They took a candidate, Leo Keil, along with them to initiate into the mysteries of the rank of Knight.

Miss Helen Kubler, who was principal of the Aurora High School last year, but who is now teaching in Seattle, is here for the Christmas vacation, a guest at the homes of Mrs. J. F. Kerr and Mrs. Albert Ehlen.

A meeting of the directors of the Aurora State Bank was held Tuesday, to check up the business of the year. The directors at the meeting were J. H. Miley, I. A. Miley, Grant B. Dimick, Dr. B. F. Giesy, Chas. Kraxberger, Zeno Schwab and R. H. Crisell.

No direct word has been received from Clarence Bents, Co. D, 31st Infantry, with the U. S. forces in Siberia, since last July. From men who have returned from Siberia, it has been learned that he has seen some hard fighting and that he has been in the army hospital some time. It is hoped that he will soon be home, as it is reported that all those who were sent to Siberia early have been ordered home.

Apiary Adjunct of the Hospital.  
The curious idea of making the apiary an adjunct of the hospital has been suggested. The sting of the bee has long been popularly regarded as a cure for rheumatism, and a British beekeeper has now announced that it is an almost infallible test of the safety of administering anesthetics. The keeping of the bees, therefore, may become necessary as a means of deciding whether surgical operations in certain cases may be performed. If a patient suffers from nervous weakness, a bee sting on the hand may cause a large swelling and affect the glands of the body, and operation is then unsafe.

For cold in the head and Grippe which is so prevalent at this season of the year take

## Laxacold Tablets

Syrup of White Pine Tar when combined with

## Menthol and Tar

is an ideal remedy to cure that cough  
It contains no opiates or injurious drugs

For Sale at the

## AURORA DRUG STORE

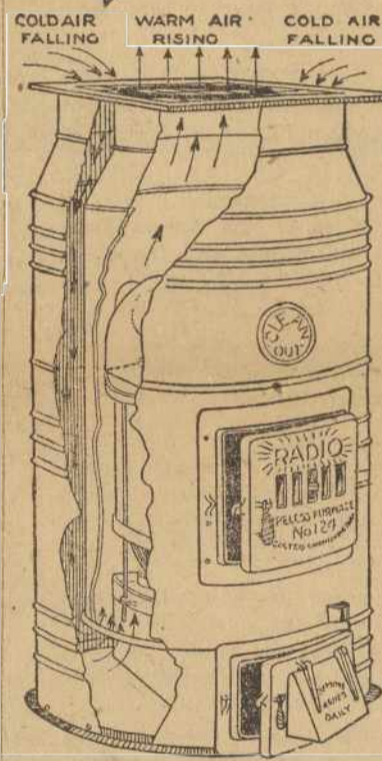
Aurora, Oregon

## ASK

## G. A. Ehlen Hardware Co.

How to Easily, Economically, Comfortably and Healthfully Heat your Home this Winter.

and he will say, "by



## RADIO

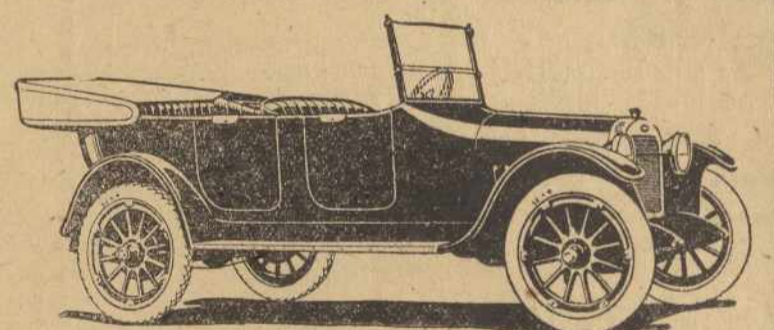
### Pipeless Heat "Nature's Way"

—heats one or as many rooms as desired without any long, expensive pipes—AT LESS FIRST COST and with

40 or 50 Per Cent Less Fuel

Made in the West to fit Western Conditions.

Call, phone or write for literature and see it demonstrated.



## The Oakland Sensible Six

The lightest Six on the market. Weight 2150 pounds, 44 horse power. The Oakland Sensible Six cars cost LESS TO OWN, OPERATE AND MAINTAIN than any other automobile built.

Owners of Oakland Sensible Sixes constantly report getting 18 to 25 miles to the gallon of gasoline.

Mileages of 8000 per set on tires are usual, while records of 12,000 are not infrequent.

The easy-riding qualities of these cars are the result mainly of the combination of long, slow acting, under slung rear springs and large 32x4 tires.

Price \$1275 F. O. B. Aurora

## The New Improved Dort

1920 MODEL

Has several new features. Another car of reliability and quality.

## Frank L. Miller

AURORA

OREGON

The old year, 1919, has gone as all years must go, and 1920 now occupies the center of the stage. In the past the Observer has tried to play fair, to deal square and to hit straight. The evils of 1919 have gone with it into oblivion the good that it brought will remain with us. For the past there should be no regrets; the future is in our own hands. It will be good or evil as we make it. Making the most of the present is the best way to assure a beneficent future.

Get ready to answer the questions of the census enumerator. He begins work tomorrow, and will visit you soon. It is a serious offense to refuse to answer his questions, so brush up on chief events of your career, and answer with a smile.

Governor Olcott will have the approval of the average citizen, in his effort to eliminate turmoil and strife that existed in the fish and game commission for years. No matter who is at fault, it is time to solve the problem, so far as such a thing is possible, now and for the future. Neither the game commission nor Finley is the only pebble on the beach.

Sam A. Kozar, deputy secretary of state, says that from February 26 to November 30, 1919, over 30,000,000 gallons of gasoline have been sold to Oregon motorists. To transport this quantity of fuel would require 3000 oil tanks of 10,000 gallons capacity, which would make a solid train of freight cars from Aurora to Salem. There was also sold in Oregon 4,500,000 gallons of distillate. The tax on these fuels amounted to more than \$300,000.00. Upon the basis of 15 miles to the gallon, enough "gas" has been sold to run every automobile in Oregon 5400 miles.