

Local Happenings

Chas. Cox and wife and Mrs. Gay M. Anderson motored to Portland Sunday. Mr. Cox was called to Portland to attend a meeting in promotion of the export commission bill, held in that city to aid the Portland Chamber of Commerce in getting behind the McNary-Haugen measure. Mrs. Anderson expected to visit with relatives at Vancouver, Wash. They returned home yesterday.

Pat Connell, sheep man of Morrow county, runs sheep on the Timatilla national forest and was here today from Heppner to confer with J. C. Kuna on range matters. He joins the chorus of sheepmen in praise of weather conditions during the past fall and winter season.—East Oregonian of Friday.

Joe Batty was in the city from Eight Mile on Saturday. At the present time it is much too wet to do successful plowing out his way, but he hoped to get at the job some time this week, provided it did not storm again. The ground is well filled with moisture.

Healthy baby chicks from my record laying strain of W. Leghorns and Barred Rocks; all awards; commercial class; eggs for hatching and stock for sale. Postal brings price list. R. Wooley, Capital Poultry Farm, Salem, Ore. 10t.

Mrs. L. V. Gentry who has been very sick for the past several weeks, a victim of the flu, is now reported to be slowly recovering. Mrs. Gentry suffered from a relapse and her condition was quite grave for a week or more.

Cashier Gussel of the Bank of Ione was in Heppner Monday, accompanied by Chas. Allinger. They drove here by way of Eight Mile and encountered a small amount of mud, resulting from the big rain of Sunday night.

Mrs. Lena Snell Shurte attended the meeting of the Eastern Oregon Superintendents and Principals association at La Grande on Saturday, returning home on Sunday. She reports a very fine educational meeting.

E. J. Merrill was down from Hardman on Monday, remaining over until Tuesday to look after business. He reports that so far this winter he has not fed a bit of hay, and cattle on the range are in prime shape.

Nels Magnusen has been much under the weather of late, suffering an attack of flu. He is able to be on the streets again, however, and thinks that he is improving slowly.

LOST—Bull-terrier dog, dark tan and white, bearing 1923 Morrow county license tag, rabies vaccine cross on collar. Reward. Address Jack Howard, Heppner.

Wanted—Dressmaking work done promptly, satisfaction guaranteed. Prices reasonable. One block north, two west, of Farmers Bank. Mrs. W. C. Isom.

LOST—A span of bay geldings weight about 1300 each; age 6; both roach mane. Strayed from my place about Jan. 1, 1924. RAY YOUNG.

Thoroughbred Barred Rock Cockerels—Famous Holterman and Klein-smith strain, at a bargain. Getraid A. White, Lexington, Ore. 1t.

FOR SALE—Good oats and two varieties of barley—seed stuff. B. F. Swaggart, Eastern Oregon Jack Farm, Lexington, Ore.

W. P. Mahoney, who suffered a setback with the flu during the past week, is now improving and able to be up about the house.

For Sale—Pure bred S. C. Rhode Island Red cockerels and S. C. White Leghorn roosters, at \$2.50 apiece. J. O. Turner, Heppner.

For Sale—No. 1 seed barley—bearded variety, \$35 per ton at ranch northeast of Lexington. Harvey Miller. 4tp.

For good, wholesome, home cooking get your meals at Mrs. Kinney's, next door to Central Market, Gilman Bldg.

Paul Webb is down from Walla Walla for a few days, looking after business matters here.

Experienced girl will do house work. Address Box 193, Heppner.

Murderer of Four



Frank McDowell, 20, of St. Petersburg, Fla., claims his subconscious mind prompted the murder by shooting of his mother and father this year and burning to death of his sisters in 1923.

CHEST COLDS may mean weak lungs and need more thorough treatment than mere syrups, physics or stimulants.

SCOTT'S EMULSION helps chest colds by giving strength to the blood and heat to the body. It is famous with physicians for hard coughs and weak lungs, throat and bronchial troubles.

Owners of Harding Newspaper



Roy D. Moore and Louis H. Brush, who bought the Marion (O.) Star from the late President Harding, appeared before the Senate Committee to deny the charge that an excessive price was paid for the property.

PROPER CANNING PROTECTS HEALTH

From State Board of Health.

Preserved foods have been employed by man since early times, when it was necessary to carry foods from times of superabundance to those of scarcity. Certain processes of food preservation have been practiced on a small scale for hundreds of years. It is within the last hundred years that these processes have been increased and improved to the extent of having an important bearing on our food supply. The preservation of food by canning, that is enclosing in hermetically sealed containers, and then subjecting to the action of heat sufficient to destroy the organisms of fermentation, putrefaction, or decay, dates from the early years of the nineteenth century. It is not surprising that in view of the ignorance of microbial life, of spores, and of the significance of bacteria that grew without air, there should have been many failures and much spoilage.

In the last twenty-five years science has replaced guesswork, and exact knowledge is taking place of ignorance and superstition. Scientific control of canning has made the product clean, wholesome, sterile, and safe from contamination. Canning is therefore a direct aid to public health.

But the principles of safe canning are not well understood by the public. Specific directions for canning have not been taken into consideration the thermal death point of certain bacterial spores that are found on fruit and

vegetables in many parts of this country. It is also true that definite experiments have not been made to determine the heat penetration of the various packs used in home canning. This is a service that the home economic department of our state educational institutions and the U. S. Department of Agriculture should develop in order to safeguard home canning.

Canned foods should be made from sound material, and should be prepared in a cleanly, sanitary manner.

1. Wash thoroughly with pure water.
2. Cook all vegetables such as string beans, corn, spinach, etc., at a minimum temperature of 240 degrees Fahrenheit. This temperature can be obtained only under pressure. The spore of B. botulinus is decidedly heat resistant, such temperatures as 248 degrees for 4 minutes; 230 degrees F. for 10 minutes; 230 degrees F. for 36 minutes; 221 degrees F. for 110 minutes; 212 degrees F. for 360 minutes have been demonstrated as the minimum time which the most resistant strains of B. botulinus have not withstood.
3. Vegetables that are preserved at water bath or boiling temperature should never be tasted but reheated and boiled at least 25 or 30 minutes before using. The toxin or poison is destroyed at boiling temperature, but the time necessary for such destruction is not known.

Watch the chicks more than the thermometer. They will show you if the temperature is right—no matter what the thermometer reads. Watch them constantly during the first week as this is the critical period.

With the present price of butter-fat it is not advisable to churn at home with the idea of selling the butter. Butter for home use may be secured by trading one pound of butter-fat for one pound of butter at your local creamery, and this saves the work of churning. Dairy butter usually sells from 5 to 10 cents cheaper than creamery butter, therefore you can get as much for the fat as you can for the butter. The regular trade for the butter made is an exceptional case.

If you did not select hills of potatoes in the field last fall now is a good time to pick out especially good tubers for the special seed plot this spring. Medium sized potatoes well filled out at the ends, free from knobs, not misshapen, and without any tendency toward being spindle are best. Potatoes with rather deep eyes for the variety are often more free of disease. Those with the stem end discolored are not suitable.

tion depends upon the size of the container and the consistency of the food.

4. Canning powders are substances supposed to prevent spoilage in canned foods. There is no necessity for the use of chemical preservatives in home canning. Sterility by heat is the only requirement of good canning. Canning powders do not prevent botulinus spoilage.

Next week the bulletin will resume its outlined course.

FARM POINTERS.

(From O. A. C. Experiment Station.)

Look out for larkspur and water parsnips. Both these plants may be found in the pastures now and are poisonous to stock. Where stock has died from poisoning before, pasture land should be carefully watched for these plants. Preventive methods rather than treatment of the trouble are the best means of controlling the poison.

Watch the chicks more than the thermometer. They will show you if the temperature is right—no matter what the thermometer reads. Watch them constantly during the first week as this is the critical period.

With the present price of butter-fat it is not advisable to churn at home with the idea of selling the butter. Butter for home use may be secured by trading one pound of butter-fat for one pound of butter at your local creamery, and this saves the work of churning. Dairy butter usually sells from 5 to 10 cents cheaper than creamery butter, therefore you can get as much for the fat as you can for the butter. The regular trade for the butter made is an exceptional case.

If you did not select hills of potatoes in the field last fall now is a good time to pick out especially good tubers for the special seed plot this spring. Medium sized potatoes well filled out at the ends, free from knobs, not misshapen, and without any tendency toward being spindle are best. Potatoes with rather deep eyes for the variety are often more free of disease. Those with the stem end discolored are not suitable.

For Sale—Nine head good mules, 4-year olds this spring; all broke. Harvey Young. 1t.

For Sale—Thoroughbred Silver Laced Wyandotte cockerels. Write Mrs. W. E. Tompkins, Ione, Oregon. 3t.

"Mr. Bob," Junior Class play, March 20th. It will be good.

For Sale—New residence property on Court street. Mrs. Guy Boyer.

"Mr. Bob," Junior Class play, March 20th. It will be good.

Reduced Prices on STANDARD MAZDA LAMPS at Case Furniture Company



There's a rich beauty to a painted floor that appeals to all. Then it is a remarkably easy floor to clean and keep clean. Acme Quality Floor Paint (Granite) seals the wood against moisture and dirt. It protects it against wear. And it is so easy to put on. Dries quickly, too. The Acme Quality label tells you that it is the best paint for the purpose. Ask us for color cards, prices, etc.

ACME QUALITY FLOOR PAINT
Peoples Hardware Co.

What Is the Value of the Railroads?

400,000 Miles of Track at only \$25,000 a Mile	\$10,000,000,000
69,000 Locomotives at only \$30,000 each	1,380,000,000
2,400,000 Freight Cars at only \$1,000 each	2,400,000,000
57,000 Passenger-Train Cars at only \$10,000 each	570,000,000
Material and Supplies	500,000,000
Working Capital	500,000,000
50,000 Stations and Terminals, Yards, Signals, Roundhouses, Shops, Machine, Water Supply, Power Plants, Elevators, Docks, Coal Pits, and all other items, including administration	7,000,000,000
This Totals	\$22,350,000,000

And a valuation recognizing all the elements of value assured to the ordinary property-owner would be far in excess of this amount.

The tentative minimum valuation of the railroads at the end of 1919 was found by the Interstate Commerce Commission to be \$18,900,000,000. This valuation was based mainly on cost of labor, materials, equipment, etc., on June 30, 1914. The subsequent investment from January 1, 1920, to December 31, 1923, brings the Interstate Commerce Commission valuation for rate-making purposes as of December 31, 1923, up to about \$21,200,000,000.

Each reader can judge for himself the fairness of the contention that the Interstate Commerce Commission valuation should be reduced by from \$7,000,000,000 to \$10,000,000,000. Such a confiscation of values would in effect be a denial to the railroads of their chief means of keeping pace with the development of the country.

Fair recognition of railroad property values is essential for adequate earning power and credit for further expansion.

C. R. GRAY, President.
Omaha, Nebraska, March 1, 1924.
UNION PACIFIC SYSTEM



EARLY LESSONS ARE EASILY LEARNED

And hard to forget. The habit of saving is easy to acquire. Teach your children to save while they are young. The habit is a good possession and will be the means of "laying up" something for the future.

First National Bank
HEPPNER, OREGON

Charley Vaughn returned on Sunday from Portland. He was called to the city by the illness of Mrs. Vaughn, whom he reports much improved when he left for home.

Mr. and Mrs. C. A. Miller departed on Friday for Albany with their little grandson, whom they were taking to a specialist for treatment.

ELKHORN RESTAURANT
Come in and look over our new location in the Odd Fellows Building, where you will find one of the best equipped dining rooms in Eastern Oregon.

And when you have inspected the front, come back and take a look at our sanitary kitchen.

You will be able to get quick service at our lunch counter.
GOOD MEALS AND SERVICE AT POPULAR RATES
ED. CHINN, Prop.



To you—he's worth \$2,500 in Prizes
THE du Pont Company is offering \$2,500 in merchandise prizes for team and individual scores in an International Crow-Shooting Contest. Sportsmen in the United States and Canada are eligible.

DU PONT SPORTSMAN'S SERVICE

It's Seed Time Now
Spring Rye
Beardless Barley
Bearded Barley
Hard Federation Wheat
Early Baart Wheat
BROWN & LOWRY

Big Sale on Coats
1-4 Off
OREGON CITY WOOLEN MILL, ALL WOOL MEN'S OVERCOATS
1-4 Off
PALMER COATS IN LADIES' AND CHILDREN'S
1-4 Off
Thomson Brothers

Ford

Starter and Demountable Rims, \$85 extra

\$295 F.O.B. DETROIT

BUY NOW!

Every spring the demand for Ford Cars is several hundred thousand greater than the available supply. Place your order immediately, to avoid delay in delivery.

Ford Motor Company
Detroit, Michigan

NOTE: A small payment down puts your name on the preferred delivery list.

See the Nearest Authorized Ford Dealer

Ford
CARS · TRUCKS · TRACTORS