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You no doubt have heard of **JERSEY CREAM FLOUR**. If not, ask the many who use it. Try a sack next order. Satisfaction guaranteed or money refunded

We have on hand a quantity of empty coffee cans—Just the thing for bread or flour—25c each

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**Danger in a Cold**

Because you have contracted ordinary colds and recovered from them without treatment of any kind, do not for a moment imagine that colds are not dangerous. Not only pneumonia, but also the infectious diseases such as diphtheria and scarlet fever start with a cold. The cold prepares the system for the reception and development of the germs of these diseases. Take our advice—cure your cold while you can.

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by its remarkable cures of colds has become a staple article of trade and commerce. It is prompt; it is effectual; it is reliable. Try it.

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# GOVERNMENT ADVICE ON IMPROVEMENT OF ROADS

The United States office of public roads will supply this paper with practical articles on various features of road building and maintenance, which will be published from time to time. Our subscribers are urged to give this matter careful consideration, and are requested to forward to this office for transmission to the office of public roads any practical question which they desire answered relating to road construction and maintenance. Questions and answers will be published by this paper at suitable intervals. The second article follows:

## Maintenance of Earth Roads.

We may recognize the value of hard and durable roads in all parts of the country, but still the fact remains that for a long time to come the majority of the roads will be composed of earth. Furthermore, in about nine months out of the year, the earth road if properly cared for, is reasonably satisfactory. For many agricultural districts, it is the only road at present available. Hence, these communities should set themselves seriously to work to learn the best methods of maintaining earth roads and of getting the maximum service from them. Prosperity comes to the country to a great extent through the prosperity of the farmers. This fact strongly suggests the importance of giving the earth road every possible care and attention in its location, drainage, construction and maintenance.

An earth road composed of water holding soil should be exposed to the sun and air as freely as possible, as comparison between the shaded and sunny portion of such a road will easily indicate. This should be accomplished by clearing a sufficient amount of trees and undergrowth away from the road. It must be remembered, however, that sandy and gravelly roads require moisture, and in these cases some shade should be retained. Furthermore, trees are beneficial along river banks and on steep grades subject to washing.

Drainage is one of the most important points to consider in connection with an earth road. The majority of earth roads in all mountainous and hilly districts have too much drainage. Occasionally a road will be found with five ditches, three in the middle made by horses' hoofs and by wheels of the vehicles, and two on the sides. All well-constructed earth roads are supposed to have no more than two ditches—one on each side of the traveled roadway. Keep the water out of the middle of the road by giving it a crown or elevation in

the center of 7½ inches above the top of the inner slope of the ditch for a 20-foot road, and where the hills are a little steep make the crown 10 inches. With a crown of about 1 inch to the foot from the center to the sides, the ditches which are often built across the road on steep grades to deflect the water will not be needed. Instead of carrying water across the road in open ditches, tile or concrete drains should, if possible, be provided. They should have sufficient capacity and fall to carry the maximum amount of water that is expected to flow through them at any one time. The capacity is increased in proportion to the fall or grade; for instance, 12-inch pipe laid on a one per cent grade will carry 1800 gallons per minute, while the same pipe laid on a 2 per cent grade will carry 2500 gallons per minute. Furthermore, a culvert laid flat will soon fill up, while one having a good incline will keep itself clear.

In the maintenance of an earth road, avoid the mistake of changing the natural order of things. Naturally the soil is found on top and the clay to the bottom. If this order is reversed in constructing a road, the result will be less satisfactory than if the soil be left at the top of the road, for soil makes a better surface to a road than clay. If the roadbed is largely a clay to start with, it will be well to place sandy soil or clean sand on top. A covering of 6 to 10 inches of sand upon clay that persists in breaking up into deep mudholes will usually be satisfactory, and if sand enough be added, this clay will cease to make mud. If the roadbed is composed of sand it can be improved by an application of clay.

The rule for a servicable earth road then, is as follows: Make ditches on each side and keep them open; haul sand and gravel upon sections needing this treatment; use a road machine and a split log drag judiciously (a full description of which will be contained in a later article); follow the "stitch in time" rule and give an earth road the same careful persistent attention you would give your prize acre, factory or store, and it will pay as large a profit in proportion to your individual outlay.

**For Sale.**  
 Dry 16-inch and 4-foot wood. Delivered in any quantity. Price reasonable. 2-13-11  
**CRANDALL BROS.,**  
 Phone Black 1742.

## We Want Your Wants IN Our Want Ad Column

Your want is placed before a thousand or more want-seekers every day—Can you afford to spend one cent per word of your want as where results are the keynotes?

**FOR RENT.**  
 FOR RENT—Housekeeping rooms. Inquire of Mrs. C. S. Zuber. Phone Red 1781.

FOR RENT—Rooms for light housekeeping. Inquire of Mrs. E. C. Moore, corner 4th and Q Sts.

FOR RENT—Nicely furnished east room; all modern conveniences. Inquire at J. M. Berry's store. 2-5tf

FOR RENT—Furnished room with bath and privilege of using piano. Phone Red 1381. 2-12tf

FOR RENT—Large store building, with shelving and counters; used a number of years for hardware and furniture. Also housekeeping rooms. 1417 Washington Ave. 2-19-1m

**FOR SALE.**

FOR SALE OR TRADE—640 acres in Wellows; cruises five million feet. See R. W. Logan, La Grande National bank.

FOR SALE—Barrd Plymouth Rock roosters for sale. Inquire of J. E. Reynolds. Phone Black 602. 1-131m

FOR SALE—Fresh Jersey cow and young calf. A bargain. Inquire at 1417 Wash. Ave. 2-5-6t

**WANTED.**

WANTED—To buy telephone poles. Home Independent Telephone company.

WANTED—Four apprentice girls for the millinery department of the N. K. West store, at once. Apply at the store.

**BEST COAL**  
**\$8 50**  
**--PER TON--**  
 Rock Spring Lump and Rook Spring Nut.  
**PHONE MAIN 10**  
 Prompt Delivery. Big Stock on Hand.

WANTED, GIRL—Immediately; general housework; small family; good wages. Phone Black 1032. 2-15tf

WANTED—To trade hay for wood. Stoddard Lumber Co. 2-14tf

FOUND—Child's bead purse, containing 10 cents. Owner may have same by applying at this office. 14-1

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If you have a chair or in fact any piece of furniture which is on the invalid list you can not do better than to bring it to my furniture hospital, where a speedy cure is assured. Prompt and neat work assured. Remember that I make all kinds of buggy covers. Call on me for all kinds of upholstery.

**J. H. HILLMAN.**

Shop on Fir Street, Next Door to Thorn's Grocery. Black 1511.

### HERE TO STAY

Although the present electric light famine has temporarily placed us out of business, we are not out of business by any means. When the lights are on again the public will find that we will still be here with the very best electric show in Eastern Oregon. We are taking advantage of the condition of affairs to make many improvements as the public will readily see when we again open to the public.

**ELECTRIC THEATRE CO.**  
 E. M. Sherwood, Mgr.

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