

**Nature's Method.**  
Nature imitates herself. A grain thrown into good ground brings forth fruit; a principle thrown into a good mind brings forth fruit. Everything is created and conducted by the same master; the root, the branch, the fruit—the principles, the consequences—Pascal.

**Borrowed Dignity.**  
She—"Doesn't Charles look distinguished in that full-dress suit?" He—"How could he help it? That outfit in its day has been on the backs of three football captains, two editors and the leading man in our last college production."—Stanford Chaparral.

Read the Herald classified ads.

Don't overlook the classified ads.

## Seeding Time Is Here

You'll need a new Grain Drill. We have the BEST. Call and see them

**Superior Grain Drills**  
"The Name Tells a True Story"

Also see our line of PLOWS  
**Oliver and John Deere**  
Nothing Their Equal in the Plow line

**Peoples Hardware Company**

## Under New Management

Having just purchased the Cleaning and Pressing establishment formerly owned and operated by A. J. Wilkes, I am now prepared to do Cleaning and Pressing of all kinds in the quickest and most satisfactory way.

Especially attention will be given LADIES DRESSES, FURS AND COATS.

**G. H. McFerrin**

In Rear of The Herald Office

## Heppner Tailoring and Pressing Shop

(FORMERLY CARL SWANSON)

MERCHANT TAILORS

We carry an extensive line of strictly first-class Suitings for your inspection, from which you are invited to make an early selection. We employ only strictly first-class workmen and can guarantee complete satisfaction in quality, style and workmanship. We advise that you make your selection and give your order at once as our wholesalers inform us that prices on all the better grades of woollens will make material advances after January 1, 1920.

### Cleaning and Pressing

We have installed a modern Dry Cleaning plant and can guarantee complete satisfaction in all pressing and cleaning orders entrusted to us.

We make a specialty of cleaning and pressing ladies' garments.

Don't send your work to Pendleton or Portland when you can have equal service and at no greater cost in Heppner.

We solicit the Patronage of all Morrow County People.  
Main Street, One Door North of Wilson Hotel

### Cochran's Orchestra

Having secured first-class musicians who are located permanently in Heppner I am prepared to supply high-class music suitable for all occasions.

Why send your money away when you can secure equal talent and satisfaction at home?

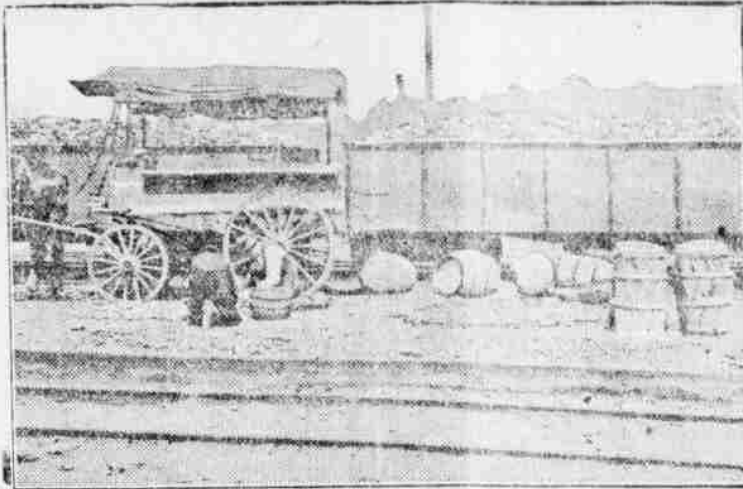
For full information write or call

ROY T. COCHRAN

HEPPNER

OREGON

## GOOD LOADING IN CARS AND PRECAUTIONS AGAINST DEVELOPMENT OF DISEASE URGED



Hucksters Salvaging Damaged Potatoes in Freight Yard.

(Prepared by the United States Department of Agriculture.)

Cars of fruit and vegetables are often dumped at large market terminals but persons who witness this proceeding should not conclude that this practice is uneconomical or done to keep up prices, according to men in the bureau of markets, United States department of agriculture. The wholesale dealer is not in a position to resort and repack damaged produce and often enough decay is present to render the produce unsalable in its original container or bulk shipment.

Sometimes hucksters do go over the damaged cars and salvage a limited amount of food. More often, however, the labor cost of such salvage work is greater than the value of the products saved.

**Losses May Start on Farm.**

There are many causes for loss of perishable foods between the farm field and the market. Some of these causes go back to the time crops are harvested. Take potatoes, for instance, which are injured in digging. Unless these injured potatoes are sorted out and not packed with the good potatoes, rot may develop in the shipment and spread rapidly to other potatoes, especially if the temperature in the car is favorable for rot to develop.

Another source of great loss in perishables is found in lack of care in loading. The packages must be spaced to permit air circulation and also braced to prevent shifting. Temperature can not be controlled in loads packed solid without any air spaces between the containers, while bracing must be carefully done or packages arrive containing only a part of their original contents.

Although care in packing, loading,

and bracing cars of potatoes, cabbage, and the less perishable fruits and vegetables is necessary to prevent damage in ordinary freight cars, it is far more necessary for highly perishable products that move to market in refrigerator cars, such as strawberries, peaches, pears, grapes, lettuce, and celery. Such products, even with the best of care, may arrive at city terminals in damaged condition caused by delay in transportation, overripeness, or disease developed in transit because temperatures were not under control while the cars were en route.

**Disease in Shipped Products.**

In the case of plant diseases developed in transit, there may not have been any indication that the disease was present when the car was loaded, and perhaps the shipper thought that his crop was free from disease. Proper refrigeration—plenty of ice and air circulation—holds diseases in check and unless long delays in transit occur such perishable produce might arrive in good condition. Such shipments, however, often deteriorate rapidly after being unloaded and must be handled quickly and consumed before rot develops.

Through the food products inspection service of the department of agriculture, the facts concerning losses through plant diseases developed in transit are being studied and laboratories have been established at New York and Chicago to work on these diseases. Plant pathologists now report on shipments that develop disease and this information is made available to producers and shippers where the fruit and vegetables were grown, in order that prevention may begin in the field and packing house

hogs, or a calf now and then, a lamb, etc.

Where there is a year-round requirement for labor it is also possible to utilize to better advantage the services of married men, and their wives and children can often be useful. Where laborers are not needed on the farm the year around there is not the advantage of this preference for married men.

### SECURING LABOR IS DIFFICULT PROBLEM

Maintenance of Steady Supply Worries Stock Farmer.

He Is Compelled to Use Temporary Help at Harvest Time Which, in Many Cases, Is Unreliable and Quite Expensive.

(Prepared by the United States Department of Agriculture.)

One of the most serious phases of the farm labor problem is the maintenance of a steady supply of labor and the interest of the laborer in farm operations. In both of these matters the farmer who has little or no live stock has a much more difficult problem to solve than the one who maintains the maximum amount of live stock consistent with his farm operations. For example, the farmer who devotes his entire effort to grain production or cotton production is confronted with a keen demand for labor at the most critical period in the crop year. He has the rush during the planting season, which shortly is followed by the tremendous demands of harvest. Between times, especially during the winter, this demand is not so urgent and he is, therefore, compelled to use temporary help (especially at harvest time), which, in many cases, is unreliable and expensive.

The farmer whose operations make possible the distribution of the maximum amount of labor throughout the year is in a much stronger position from every standpoint than the one who is compelled to call in large numbers of temporary helpers at critical times.

Live stock production is a year-round proposition and therefore makes possible such a distribution of labor. Furthermore, live stock are interesting to nearly all human beings. There is much more to interest the average man in watching the growth of the young animals or the fattening of feeders, and much less drudgery, even in feeding operations, than there is in the tilling of the soil and the cultivation of the crops. Beautiful as growing crops unquestionably are, and necessary as they are to the maintenance of live stock, the farm which only has growing crops lacks for most people the vital thing which is necessary to make country life attractive.

Many farmers recognize the appeal which animals have for the average man and enter to this in handling their employees. For example, there are cases where the farm owner gives the laborer a share in the animal produce of the farm, such, for example, as every tenth pig, which becomes the property of the man who takes care of the

### THRASHING TO SAVE WHEAT

Farmers of Minnesota County Prevented Loss of \$77,000 by Using Clean Methods.

(Prepared by the United States Department of Agriculture.)

Members of the farm bureau of Kittson county, Minnesota, saved \$77,000, or about \$500 to each thrashing machine, by using tight-bottom racks, canvas under the feeder, cleaning up when required after each setting of the machine during the thrashing season. A conservative estimate of the saving by clean thrashing by this county was 27,500 bushels of wheat, 20,400 bushels of oats, and 10,000 bushels of barley.

### GENERAL FARM NOTES

The wise use of cover crops will conserve the fertility of the soil and better its physical condition in many cases.

In purchasing commercial fertilizers consider the cost of the crop to be grown as well as the price of the fertilizer.

A good dog is like a good son—he stays at home at night. Kept in good habits, he is a guardian rather than a murderer of sheep.

Few animals like rye as a steady diet as they do oats or corn. When rye is crushed and mixed with ground oats or corn it makes good horse feed.

Drain the set over each celery plant blanches it nicely. Paper or boards may be used in cool weather, but are apt to decay the plants in warm weather.

Clover will contain the proper amount of dry matter to make good silage if allowed to stand until somewhat more than one-half of the blossoms are brown.

It is said that exposure to weather causes greater destruction to farm implements than using them. Avoid this loss by storing all machinery and tools properly under shelter before winter sets in.

# APPLEES

by the box

Hood River--Bellflower, Baldwins, Ortleys, Spitz

Irrigon--Yellow Newtons

Rhea Creek--Black Twigs

priced at

\$2.00 \$2.50

\$2.75

**Phelps Grocery Company**

When you think of Good Eats, think of us

### Smoking in Church.

Sir Walter Scott records how farmers in the country districts of Scotland were accustomed to light up as soon as the minister announced the text. Isaac Barrow called tobacco pan-purification, or cure-all. Bishop Burnett was so loath to part with his pipe that he cut a hole in his hat to support it. Doctor Parr used regularly to smoke in the vestry before his sermon while the congregation was singing. "My people like long hymns," he said, "but I prefer long clays."

### No Place for Him to Die.

Daniel Webster, taken ill one day in a town of decided Democratic leanings, begged his friends to take him home at once. "I was born a Federalist," he pleaded. "I have lived a Federalist, and I can't die in a Democratic town."

### Looking for a Bargain.

Elizabeth was thrifty. She had her picture taken, and her mother sent her for the proofs. "How much are they, please?" asked Elizabeth, and the photographer announced: "One dollar and a half for the original and 50 cents each for duplicates. Elizabeth pondered a moment, then said: "I think we'll take six duplicates, please."

### The Zuyder Zee.

The Zuyder zee, or Southern sea, was formerly a lake surrounded by marshes. Its present extent being the result of floods in the thirteenth century. Its area is about 2,000 square miles, and the average depth from 10 to 15 feet. The Hollanders have reclaimed a million acres from sea, lake and river since the sixteenth century.

Read the Herald classified ads.

## The Hardeman



We announce the arrival of a complete line of the famous HARDEMAN HATS which we carry in all shapes, colors and sizes.

**\$4.00 to \$6.00**

We also carry the HARDEMAN CAPS in many sizes and patterns.

**\$1.00 to \$2.50**

If you need a new lid and want a strictly good article at an honest price call and look this line over.

**SAM HUGHES CO.**