

Stoves and Ranges

Are You going to need a new Heating Stove or Cook Stove this fall? If you are, why put it off any longer. The cold, wet weather is here now and what is nicer than a nice warm fire in the evening.

We have some very good buys in these heaters. These stoves are made of the very best material throughout. A real lining in each heater. A Portland Product.

We carry a complete line of stove repair. Stove pipe any size or length. Dampers, Elbows, Zinc Stove Mats. Come in and get our prices.

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Municipal Terminal, Sixth and Salmon Sts.—Phone Main 7733.

ESTACADA TO PORTLAND

LINN'S INN, Estacada, Oregon—DAILY

	A.M.	P.M.	P.M.		A.M.	P.M.	(A)
Lv. Portland	2:00	6:20		Lv. Estacada	8:00	4:30	8:30
Lv. Clackamas	2:30	6:50		Lv. Eagle Creek	8:15	4:45	8:45
Lv. Carver	2:40	7:00		Lv. Barton	8:25	4:55	8:55
Lv. Barton	3:05	7:25		Lv. Carver	8:45	5:15	9:15
Lv. Eagle Creek	3:15	7:35		Lv. Clackamas	8:15	5:25	9:25
Ar. Estacada	3:30	7:50		Ar. Portland	9:30	6:00	10:00

*Daily except Sunday (A) Saturday Only.
SUNDA—Leave Portland 10 a. m. Leave Estacada 4:30 p. m.

Currinsville Store Prices

Featuring Kellogg's Foods for health, Again this week:



- Kellogg's All Bran (medium) 2 for 25c
- Kellogg's Pep 2 for 25c
- One Kellogg's All Bran 20c
- One Kellogg's New Oats 35c
- Three Kellogg's New Oats \$1.00
- Kellogg's Corn Flakes 3 for 25c
- We Expect Cabbage in Soon for Making Kraut and for Winter Use Place Your order Now
- Electric Light Bulbs 23c and 25c
- Ask for Your Red Trading Stamps they are a Cash Discount on Your Cash Purchases. Ask for Your Chances on the Rug and Set of Dishes Set of Mixing Bowls and 98 lb. Sack Crown Flour.
- We want to buy Eggs, Chickens, Chittum Bark, Cattle, Sheep and Hogs what have you to Sell, Chickens on Monday Only

J. O. TUNNELL

Apple-Growing Season Length

Every Variety Requires Definite Number of Days to Mature Fruit.

(Prepared by the United States Department of Agriculture.)

Everyone is more or less familiar with the fact that certain varieties of apples are grown in some sections of the country and other varieties in other apple-growing regions. What determines such varietal distribution? Is it the soil, the average temperature, rainfall, length of growing season, or a combination of all these factors?

Time to Mature Fruit.
From data gathered during the last four years, J. R. Magness, physiologist of the United States Department of Agriculture, concludes that every apple variety requires a definite number of days to mature its fruit after the blossoming season. Some varieties require 165 to 175 days, others 150 to 155, and still others ripen in less than 140 days from blossoming time. Apparently this time interval for maturity holds good for the different varieties regardless of other factors such as soil and climate, although these latter factors do have a bearing on quality.

Length of Season.
A careful analysis of the commercial adaptation of apple varieties in different sections of the United States indicates that this length of season required to bring any variety to maturity is the most important factor in its distribution. Varieties requiring 100 days or more, such as Winesap, Arkansas, Stayman Winesap, or Yellow Newton, are strictly limited to the South, the middle latitudes, and the Pacific coast sections where normal blossoming time is about May 1, or earlier, and first frosts occur about 100 days later. Varieties requiring 140 to 150 days to ripen, such as Jonathan, Delicious, or Baldwin, may be grown in the apple districts of the North where they are used as winter or storage apples. When grown in the South these short-season varieties are fall apples, and if held successfully must be placed at once in cold storage. Generally, winter storage varieties most suitable for any particular section of the country are those varieties which do not attain maturity until cool weather prevails.

Field Peas Valuable to Use in Rotation Scheme

Washington station not long ago put out a bulletin on field peas, reporting tests with the crop in rotations, and for hogging off in Washington. Here are the high points:

The yield of wheat following peas is less than wheat following good summer fallow, but greater than when it is preceded by corn or sunflowers.

A larger total yield of grain has been secured during equal periods of time in the rotations in which field peas have been used instead of summer fallow.

The average yield of field peas following wheat in four different rotations in which this crop, succession occurs is 22.7 bushels, while the average yield of spring wheat following wheat in four rotations in which this crop succession occurs is 21.9 bushels.

The varieties, Bangalla, Canada and Alaska, seed of which is usually readily obtained, were among the high yielders.

Pigs fed limited rations on sweet clover or alfalfa pasture made more rapid daily gains later while hogging off peas. In two of the three years' experiments, the pigs fed limited rations were marketed with these fed full rations at the same weight, age and condition. The feed cost of the pigs fed limited rations on pasture was less than that of the full-fed pigs. The pigs made average daily gains of from .94 to 1.25 pounds each while hogging off peas. The pork produced per acre of peas varied from 141 pounds with a 16-bushel crop to 244 pounds with a 32-bushel crop.

Charcoal for Turkeys
Powdered charcoal in the feed is an aid to digestion. Indigestion in turkeys is caused by irregular feeding as often as by wrong feeding. The turkey is a creature of habit; it likes the meals that are given to come at regular intervals. In the wild state it feeds often and little, working up its appetite by its own activities. If it gets the habit of irregular feeding, it is restless and either "goes past its feed," as an Irish friend used to say, or overeats.

Improvement of the Dairy Herd

Better Feeding, Rigid Culling and Intelligent Breeding Are Factors.

(Prepared by the United States Department of Agriculture.)

Three ways of improving the dairy herd—better feeding, rigid culling, and intelligent breeding—were emphasized by J. C. McDowell, dairy husbandman of the United States Department of Agriculture, in a talk at the recent farmers' week at Orono, Maine.

Ways of Improving.
"Better feeding of the cows we now have," he said, "increases average production, increases total production, and usually increases net profits. Rigid culling out of low producers increases average production, decreases total production, and nearly always increases net profits. The use of better dairy sires eventually increases average production, increases total production and, I believe I may safely say, with proper management always increases net profits."

"All dairy herd improvement due to better breeding tends to increase profits to the producer and to decrease costs to the consumer. It is one of the ways by which the world may become richer without decreasing the prosperity of any individual. Therefore, as I see it, the breeders of good pure-bred dairy cattle are among the world's greatest benefactors."

"It is a common practice to select dairy bulls on their appearance and their pedigree. The day is coming when dairy bulls will be selected on appearance, pedigree, and progeny. The production records of a large number of daughters of a dairy bull when compared with the production records of their dams determine the breeding value of the bull as certainly as the records show the producing ability of the cows themselves."

Record of Dam.
"If a sire has a high producing dam he may transmit high production to his daughters, but if he has already transmitted high production to every one of his first five or ten daughters it is a practical certainty, not that he may, but that he will transmit high production of an average to all his offspring. The record of the dam of any dairy sire is a promise, but the record of a large number of high-producing daughters is the fulfillment of that promise."

When a sow farrows she should be given only a limited amount of litter and the pen should have guard rails around the sides about eight or ten inches from the floor to protect the pigs when she lies down.

Thrills! Thrills!

The BAT

Novel from the play by Mary Roberts Rinehart and Avery Hopwood

IN THIS STORY of mystery and thrills by the most famous writer of detective stories in America, a series of amazing events is followed by the unfolding of a fascinating puzzle. As in the play from which it takes its name, the outcome of the mystery is impossible to guess.

STARTS AS A SERIAL IN

Eastern Clackamas News



Hard luck in life is nothing more; than waiting without aim For Fate to knock upon your door; Bring you wealth and fame.

Work with the construction gang; and not with the wrecking crew.

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One of the classiest Dining Rooms in the West. Some kitchen too. Doors never closed; Lights never out; Bright Cheery and Clean

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We are pleased to announce that we have received a stock of T. I. E. D. Tires and Tubes. We are offering these at the following prices.

- 30 x 3 1/2 CORD (A big tire certain to give the lowest cost per mile) \$7.35
- 29 x 4.40 BALLOON (Unsurpassed at any price) \$8.75
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If you want the right Tire and Tube for your car and COMPLETE SATISFACTION on your Tire purchases, deal with us.

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It relieves the home-maker of the continuous attention to detail that has made housekeeping of other years a round of ceaseless drudgery * uninteresting routine.

Electric ranges, refrigerators and other appliances help you to realize those happy dreams of home-making * when execution of ideas seemed as simple as their planning.

Electric refrigerators keep foods sweet and fresh for days. The dry cold makes it possible to have foods of practically all kinds in the same compartment without interchange of flavors. They insure a continuous supply of ice cubes and make new frozen or chilled desserts and salads simple to serve. Economical * efficient * convenient.

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Electric Refrigerators and Ranges of all the best standard makes installed in your home on convenient terms. May we show them to you?

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