

New Feed Store

Beaverton Feed & Produce Co.
RELIABLE DEALERS FOR YOU

Stock Feeds of all kinds, Poultry Feeds and Supplies, Flour etc.

Warehouse:
Formerly Starch Building

Phone 25 Line 24

Beaverton, Ore.

WE DELIVER



Cut down the Fuel Bill

Fill a good oil heater with Pearl Oil. At the touch of a match you have a cheery, friendly heat for very little cost. And you can easily carry this comfortable warmth from room to room—wherever it is wanted—with no heat wasted in unused rooms.

Pearl Oil is economical. Every drop delivers real heat when and where it is needed. Pearl Oil is refined and re-refined by our special process, making it clean burning—no dirt—no smoke—no odor.

Sold in cans and in bulk by dealers everywhere. For your own protection order by name—Pearl Oil.

PEARL OIL
(KEROSENE)
HEAT AND LIGHT
STANDARD OIL COMPANY (California)

A Kraftbilt Chair or Rocker

Strong, durable, dependable, and with more built-in comfort than you have ever enjoyed in a chair, would make

An Ideal Christmas Present

We make all the standard designs and can build any special design that can be made of willow. The Kraftbilt Line includes tables, desks, settees, stools, lamps, fern boxes, jardinières, trays and baskets of all kinds.

The Kraftsman Willow Shop

Baseline, Near Sixth Street

Hillsboro, Oregon

CHRISTMAS ANNOUNCEMENT

We have just received a nice stock of toys and Christmas goods, and all are invited to come in, look over our goods and make your selections. After you have selected what the children want old Santa Claus to bring them, why not make yourself or the Mrs. a present of a new piece of furniture or a new rug or maybe you are in need of a new range or heating stove.

Selfridge Furniture Store

1132 Third Street, Hillsboro, Oregon

OREGON INDUSTRIAL NEWS

Portland—Excavation contract is let for Shrinie hospital.

Harrisburg cheese plant resumes operations after shut-down of one year.

Portland will have 42 ocean liners in 1923.

While Oregon's assessed valuation shows decline in values, public utilities show increasing valuation.

Eugene business men planning \$300,000 hotel.

Clatsop county will spend \$107,000 on three highways.

Nehalem—Sixty cars logs daily brought in by P. A. P. railway.

Portland Artisans to build a \$75,000 lodge.

Portland to have \$5,000,000 spent on warehouses.

Salmon to have new 2-story \$30,000 warehouse.

Beaverton to build \$8,000 school.

Hood River planning a \$10,000 community house.

Baker—Forty men employed on new Thief Valley irrigation project.

Tillamook—Coast Power Co. to spend \$150,000 improving plant.

Astoria to get \$150,000 fraternal hospital.

Canby—Lutheran church to make \$8,000 improvements.

Oregon City—Contract let for building Pacific highway through south end of city.

St. Helens ships 7,000,000 ft. lumber in week; 6 cargoes go to California and one to the Orient.

Walton—New mill of Penn Lumber Co. starts operations.

North Bend plans \$25,000 community building.

Klamath Falls—\$175,000 contract for grading Stralhorn railroad from Helderbrand to Sprague river.

Albany—Alco Wood Products Co. lets contract for addition to plant.

Sheridan—966,500 pounds of prunes shipped out.

Hood River—\$14,000 electric pump installed at new reservoir.

Oregon produced 1,000,000 bushels more potatoes this year than last.

Clackamas county has plans for 28 additional miles of paved roads.

Pendleton to let street improvement contracts.

Three transcontinental railroads announce that they will spend \$1,000,000 advertising resources of western states.

After a thorough trial of two years in Washington and four years in Idaho, cabinet or department form of state government will be retained.

The citizen sleeping peacefully in his bed at home gets a great bank of enjoyment knowing that he has fire protection and insurance.

COUNTY AGENT NOTES

The majority of our codling moth worms spend the winter under the scaly bark of the trees. Take a dull hoe or have the blacksmith fashion you a handier scraper and carefully remove the rough scaly bark from the trunk and limbs. Pay particular attention to the crotches of the trees.

Clover seed yields per acre have fallen off seriously in Oregon in the last decade. The work of the clover root borer—tunneling out the tap root and crown and thus devitalizing the plant—has been a material factor in these reduced seed and hay fields.

Rotation is the only satisfactory method of combatting the clover root borer. Do not attempt to grow clover more than two years. Be sure there are no old run down clover fields serving as a breeding ground for the borers. If a community would adopt this program of control the yields would soon show a marked upward trend.

Cull potatoes, either raw or cooked, make an excellent feed for swine. Cooking greatly increases the food value. It is always desirable to feed grain with the potatoes—one pound to every four pounds of cooked potatoes, or one pound of grain to two pounds of raw potatoes. At this season of the year, and particularly this year, there are considerable quantities of cull potatoes which may be readily turned into money by feeding to swine. If the grain and potatoes are the only feed given a small self-feeder containing tankage or fresh fish meal will be found a profitable investment if placed where the swine may have free access to it.

Mixing wood ashes or any form of hydrated lime with poultry droppings is not advisable as it liberates the plant food nitrogen in the form of ammonia, which is lost. The best procedure is to add superphosphate, which prevents the loss of ammonia and in addition increases the phosphorus content of the droppings. Where superphosphate is not available land plaster can be used

to prevent the loss of ammonia.

The bulletin on winter short courses at the Oregon Agricultural college is now off the press, and those interested may obtain copies by writing to the registrar of the college, Corvallis, Oregon.

These courses are arranged to give the largest amount of practical training possible in a short time, and have been arranged to come at a time when the work on the farm is least pressing.

The only admission requirements are that the applicant must be at least 18 years of age, and must have completed the eighth grade of public schools, or by practical experience have acquired the ability to carry the work successfully.

Courses offered are as follows: Tractor mechanics, January 2 to March 17, 1923; General agriculture, January 2 to March 17; Dairy herdsman's course, January 2 to 27 and January 28 to February 24; Short course in horticultural products, February 2 to 24; Bee culture, March 19 to 24.

PROTECTING SALMON

The Salmon Protective League of Oregon and Washington will, at the coming sessions of legislatures endeavor to pass legislation that will protect salmon in the Columbia river above the Sandy, so they may reach the headwaters of the Columbia and tributaries to spawn. Dr. Ross, Chairman of the League, says:

"There used to be a hatchery at Ontario, Ore., and during its first year it took some 4500 females with about 20,000,000 eggs. These were the finest quality of salmon in the world. Five years later the fishwheels and their loads spread across the Columbia near Celilo and this hatchery was abandoned, because they were able to get only 182 females."

For Sale, cheap—Registered Duroc Jersey brood sow; registered Duroc Jersey pigs, 3 months old, both sex. Also stock pigs, two weeks old.—Frank Beall, half mile west of Milkspat station, on Oregon Electric Railway. 59-41

For Sale—Three-seated spring wagon, with top, in good condition. Price reasonable.—John Meier, Hillsboro, Oregon, R. 4. Phone 29RX1. 59-41

A Summer Clime for your Winter Outing that's-- California

Like many others at this season of the year you are thinking of a trip to a warmer climate.

California is just the place for your winter outing. Here the days are flooded with bright warm sunshine. You may enjoy all outdoor recreations or simply relax and rest in comfort under sunlit skies.

There are noted golf courses, polo fields, tennis courts, miles of splendid highways and countless places of scenic and romantic charm.

Go now and take advantage of Excellent Train Service and Through Sleeping Cars to San Francisco and Los Angeles.

LOW ROUND TRIP TICKETS

Now on Sale

For fares, train schedule, sleeping car reservations or descriptive folders, ask local railroad ticket agents, or write

JOHN M. SCOTT,
General Passenger Agent
Portland, Oregon.



ANNOUNCEMENT

I am now in new quarters in Percy Long's Annex, east of County Court House, Hillsboro, and am handling the Willys Knight and Overland Fours, samples of which

are on display.

Am in position to handle your old car and grant reasonable terms to responsible parties.

Your inspection cordially invited.

40 E. L. Perkins.

HILLSBORO COMMERCIAL BANK

Edw. Schulmerich, President, Geo. Schulmerich, Vice President, F. J. Sewell, Cashier.

SURPLUS, \$20,000.00

CAPITAL, \$20,000.00

If you want a safe place to deposit your savings, deposit in the Savings Department of this bank, as every dollar deposited is absolutely guaranteed, and the United States Government is not a preferred creditor.

Call on us and we will explain.

DODGE BROTHERS MOTOR CAR

This car has been an important factor in establishing the present day tendency to drive all winter.

The close fitting curtains provide ample protection against wind and cold. The safety-tread cord tires minimize skidding and reduce tire trouble to its simplest terms.

And every owner appreciates the remarkable dependability of the starter. It responds quickly and quietly in the coldest weather.

The price is \$1065 delivered

M. P. CADY
Hillsboro, Ore.



Cause and Effect

Taste is a matter of tobacco quality

We state it as our honest belief that the tobacco used in Chesterfield are of finer quality (and hence of better taste) than in any other cigarette at the price.

Ligon & Myron Tobacco Co.

Chesterfield
CIGARETTES
They Satisfy

7 billion!

Over 7 billion Chesterfields are smoked every year—20 million every day

Chesterfield
CIGARETTES
They Satisfy