

## NORTH BEND HAS A QUARTER MILLION ROLL

Portland Lands a Ten Million Dollar Spruce Contract

MAY RUN FIFTEEN MILLION

All Sawmills Have Promise of a Great Year in 1918

The Grant-Smith-Porter Co., of Portland, has been awarded a contract to cut 100 million feet of spruce for the government, the contract involving between and fifteen million dollars. Five thousand men will be employed.

Salem—A \$22,000 Colosseum, seating capacity 5000, to be erected at the state fair grounds.

North Bend has 2300 men on payroll of \$240,000 a month. North Bend mill being enlarged at expense of \$100,000 to operate by Feb. 1.

Portland Railway, Light & Power Co. to increase street car fares from 5 to 6 cents. Public Service Commission recognizes necessity due to changed conditions.

Helix—Machinery being installed in new flour mill here.

Lane County votes \$30,000 appropriation for addition to the court house.

Shaniko—\$200,000 realty deal closed here.

A \$393,000 contract awarded for South Jetty at Newport.

Salem—Salem Fruit Union announces sale of 1,700,000 lbs of prunes to government, at approximately \$125,000.

Florence—Contract signed for Siuslaw road. Government and State will expend \$46,000 each. Lane county to expend \$30,000.

Coquille—Contract is awarded for macadamizing 3 miles of Empire-South Inlet road.

St. Helens—Milton Creek Logging Co. resumes operations.

Astoria—McGregor-Malone Co. sold its logging camp in Upper Youngs River district to the Crown Willamette Pulp & Paper Co.

Toledo—Logging camp will start here. Logging railroad may be built to tidewater on Siletz river soon.

Prosper—Shingle mill here to re-open.

### AUCTION SALE

The undersigned will sell at public sale on his farm, known as the old Dickerson place, 2 1/2 miles south of Riverview cemetery, on the Boone Ferry road, and 2 1/2 miles west of Oswego, on

SATURDAY, JAN. 19

the following property, to-wit: 3 cows, 2 just fresh and 1 coming fresh soon; 4 calves, 6 and 7 months old; 1 team work horses, weight 2500 lbs., well broke; 1 mare, 9 years old, weight 1500; 1 colt, 18 months old; 30 chickens; 1 set work harness; 50 cedar fence posts; 1 12-roll disc, 16-in.; bran new; 3/4 wagon; one wood rack; one gravel bed; buggy; 3 14-in. plows; steel lever harrow; cultivator; shovels, axes, forks; 2 log chains; about 3 tons of baled straw; 3 tons of oats; and other articles too numerous to mention. Lunch at noon.

Terms of Sale—Under \$20, cash; over \$20, 3 months' time at 8 per cent, bankable note; 2 per cent off on all sums over \$20.

Fred Boss, Owner, J. C. Kurath, Auctioneer.

Dance at Moose Hall, Saturday evening, Jan. 19. Walker's orchestra. All are invited.

**EXECUTORS, Administrators, Guardians, Public Custodians and others having public and private trusts to perform can render proper service by depositing with us.**

**We Have One of the Best Safe Deposit Systems in the State**

A proper place for valuable papers.

We invite inspection of this department in conjunction with the others.

An excellent bank for handling all branches of bank business.

**SHUTE SAVINGS BANK**

PROMPT : CONSERVATIVE : SAVE

Dr. G. W. Via, of Buxton, was down to Hillsboro the first of the week.

Chas. Davis, of beyond North Plains, was in the city Saturday afternoon.

William Feldt, of Buxton, has brought foreclosure suit against J. H. Rinck, on money loaned a few years ago.

Fred B. Clark, of Farmington, was in town Monday. His son, George, now in the U. S. Navy, was last at San Diego, where he was assigned to ship.

For Sale—Two brood sows; one has 8 pigs, 5 weeks old and other has 3 pigs, 5 weeks old.—F. T. VanDoncken, Gaston, Ore. R. 3. Phone, Gaston 555. 45

Andrew Heckmann, of Bethany, was up to the city Monday morning. He says that he saw flowers blooming along the road on his trip in to the county seat.

Wanted—Beef, pork, mutton, veal, etc., and will pay the highest market price for same. Will call any place.—T. A. Miller, Beaverton, Route 4; telephone, Beaverton 3, on line 3. 40-7

Fred Schomburg, who is at present visiting at Mountaineer and North Plains, was in the city Monday. Fred is putting his dairy ranch on the market, as he is soon to locate in the Idaho section.

Driver Koontz had a run for nothing Saturday morning, the siren whistling him out to a false alarm down in the High School section, where some workman on the wires tangled up with the alarm system.

E. A. Eddy, of Tualatin, and E. Klingler, who runs the Cook quarry, were up to the city the first of the week. E. A. reports winter sown grain down his way looking too fine for the stage of the season.

Chas. Williams, of Patton Valley, was down to Hillsboro Friday. He has built two silos on the ranch this season for his herd of 40 dairy cows, and says this, so far has been an easy winter on stock. He has some steers running out all winter that are still good beef. Chas. says that the dairy outlook is good, the prices being away up, and above the averages of feed increase.

A Bargain—To any one wanting a first-class dairy farm; because of leaving this county, placing on the market my well developed dairy farm, two miles from North Plains, and one mile north of Davis station, on the United. A complete, up-to-date dairy farm, with a fine barn and equipment, water works, and running water on place; well kept up, and soil fertile; has always paid from start. Anyone wanting a place in which there is good money may telephone for further information to North Plains, 10F14. Here is a splendid chance to get hold of a money making dairy. 46

Roy Walters, last Saturday, while driving his traction engine above the Tom Sain place, in the Scoggin Valley, broke through a bridge. The engine and its driver had a fall of about eight feet, and the big steamer turned on its side. There was no explosion and Walters was not injured. He procured a stump puller, righted the engine on its wheels, and then pulled it up the incline with block and tackle from the power. Mr. Walters has sold the engine to a Portland party, and barring two or three dollars damages it was not injured in the least. Judge Rensoner and Commissioner Rodell Matteson went to the bridge Monday morning to look over the necessity of repairs.

## MAY TAKE UP STARCH FACTORY FOR THIS CITY

Washington County Offers Fine Inducement for Industry

OPERATING AT BEAVERTON

J. E. Griffith, of the Company, in Town Recently, Talks

J. E. Griffith, of the Pacific Coast Potato Starch Co., having a factory at Beaverton, was in the city the other day. He will, in the not distant future, take up the matter of a factory for Hillsboro. His company takes all the cull potatoes and pays the top price for them, giving a farmer more than he would realize on them in stock food values. In talking over the potato starch industry, Mr. Griffith says:

"In the State of Oregon, and especially in the Willamette Valley, we are at present mostly interested in the potato industry.

Taking the world over, the common or so-called Irish potato is probably eaten by a greater proportion of the earth's inhabitants than any other crop, except rice.

The general use of potatoes in the average family, and the better customs prevailing in many homes in preparing the tubers for food are based on sound economic and dietetic reasons.

Potatoes, however, while a valuable addition to a mixed diet, alone are not suitable to meet the needs of the body because of their poverty in protein and fat, which is lost in the peeling for boiling or frying. Theoretically speaking, the skin is the only refuse matter in the potato; but in the peeling about 9 to 13 per cent of the flesh is removed with it. While the skin itself has little food value, the part lying next to it, varying from one-twelfth to one-fifth of an inch in thickness, contains a high percentage of mineral matter, such as Soluble Carbohydrates, Soluble Nitrogenous matter and acid substance.

The waste in preparing is more important than is generally realized, and can be overcome by converting the potato through a method of evaporation into potato starch, potato flour and potato meal.

The benefits derived through this method retains sufficient starch in a ready form and contains mineral substance of importance to the body. A fact less generally known that tends to make the tissues of the body alkaline. So counteracting the tendency of meats, eggs, fish and like foods to create acid conditions.

Since the body does its work best when its condition is either natural or slightly alkaline, it is very important that we retain those lost values so far as possible through the utilization of the culls or unmarketable potatoes. Within a radius of Portland there is a potato acreage of approximately 8,000 acres, with an estimated yield of 5 tons to the acre, making a supply of 40,000. It has been estimated by the farmers, that in harvesting of this crop for the market, 25 percent or 10,000 tons are discarded and known as culls. These culls contain starch contents of 18 to 20 per cent.

There is a Potato Starch Mfg. Co. now organized and preparing to take care of these culls; also other by-products of the farm, such as vegetables, fruits, etc. The present consumption of starch and glucose in the cities of Portland, Seattle and Spokane may be conservatively estimated at 6,000 tons per year. The future consumption will be in accordance with the growth of these cities.

The factory will be equipped and capable of taking care of at least 20 tons of potatoes per day, which would equal 4 tons of the finished starch, including other valuable by-products.

In addition to the marketable potato starch, there will be available about 203 tons of dried pulp per season. This pulp having a starch contents of from 50 to 60 per cent in the concentrated and dried state, will carry all the other valuable food qualities. This alone as a cattle and hog food should not be underestimated.

This factory will work in cooperation with the farmer and enable him to realize for his waste and unused potatoes to the extent of approximately \$400,000 annually, and will encourage him to clear more land for cultivation, thus bringing about better conditions for both the consumer and producer."

### THRIFT STAMPS

Clatsop still leads in the sale of Thrift Stamps and War Savings Stamps in the state outside of Multnomah County. Clatsop's total for January to date is \$1062 with grand total sales of \$7095.47. Marion County is next, with a grand total of \$5738.92, and total for January to date of \$1037.50. Yamhill County leads in the January sales so far, with sales amounting to \$1699, being in the third place with total sales reaching \$5410.54. Clackamas is second for the month with \$1615.94 and a grand total of \$5162.08. Other counties are reported as follows for January sales and total sales, respectively: Baker, \$833, \$2963; Umatilla, \$615.30, \$3504.70; Douglas, \$526.40, \$4345.97; Jackson, \$502.73, \$2734.36; Josephine, \$638.86, \$1960.62; Lane, total \$130.18, Washington, \$1307.35, \$4540.83. Multnomah's total for the month is \$20,092.12, with a grand total of \$141,412.42.

### FOR THE HOUSEWIFE

At the last Coffee Club meeting, Mrs. Hyde gave a very interesting talk on the Home Makers' Course at O. A. C., and Mrs. A. M. Humphreys gave a talk on "Substitutes for White Flour," and a demonstration. Mrs. Humphreys was the demonstrator at the Land Show and at the State State Fair. Some of her recipes are given below. Try them.

Oatmeal Biscuit—1 cup white flour, 3 cups ground oatmeal, 1/2 teaspoonful salt, 1/2 teaspoonful sugar, 3 level teaspoonful baking powder. Mix with milk or water, roll thin, and bake in a hot oven.

Liberty Cake—2 cups brown sugar, 2 cups hot water, 2 table-spoons lard, 1 package raisins, 1 teaspoon salt, 1 teaspoon each of ground cinnamon and cloves. Boil all of these ingredients for five minutes after they begin to bubble. When cold add three cups of whole wheat flour, one teaspoon soda dissolved in one teaspoon of hot water. Bake in two loaves for 45 minutes in a slow oven. This cake is better at the end of a week.

Cornmeal Pie Crust—Grease a pie plate well. Cover with raw cornmeal, giving the plate a rotating motion so that an even layer of the meal will stick to the plate about 1-16 of an inch in thickness. Fill the plate with pumpkin pie mixture. Bake in a hot oven.

Miss Edna Mills, of O. A. C., will give an address and demonstration on "Substitutes for Fats" at the February meeting.

### AUCTION SALE

I will sell at the old Mary Barrett place, between the Canyon and Cornell roads, north of the H. W. E. Schlattman place, about 2 1/2 miles from Oreoco, about same distance from Beaverton, at ten o'clock A. M., on

THURSDAY, JAN. 24,

Team horses, about 2800, good work animals; Jersey grade cow, 2 gallons; Jersey-Guernsey cow, 2 1/2 gallons milk, will be fresh in April; cow, 2-year-old, fresh in April; 2 yearling heifers, Holstein-Jersey; 30 chickens, thoroughbred White Orpington rooster, set heavy harness, set light hack harness, set plow harness, heavy 3/4 wagon, with box; light wagon, 2-seat hack; 12-inch John Deere steel plow; 12-inch chilled plow, 24-inch disc; 50-tooth harrow, cultivator, 200-egg incubator and brooder, roll of 28-inch hog-wire; 2 10-gal milk cans, 2 5-gal milk cans, onion seeder and attachments, some seed potatoes, 2 chains, 30-gallon feed cooker, stove and kettle combined; hay-rack; several barrels, cross-cut saw, 5 1/2 ft cut; wheelbarrow; 25 lbs clover and timothy seed mixed; several bundles grain sacks; 2 horse covers, forks, spades, garden tools, and numerous other articles.

Lunch at noon, and shelter if it rains.

Terms of Sale—\$20 and under, cash; over, six months' time, bankable note, at 8 per cent, interest. Two per cent off on cash over \$20.

R. Kirby, Owner, J. W. Hughes, Auctioneer.

### Ripe Raspberries

Ben Hecstacker, the supervisor of north of Forest Grove, was in the city Saturday. He reports ripe and green raspberries on his vines—pretty good for an Oregon January. Who wouldn't live in Oregon?

Theodore Bernards, of North Forest Grove, was a city caller Saturday morning.

## LOCAL INSURANCE MEN IN ANNUAL CONVENTION

Met in Hillsboro, Monday, in Annual Session, at Krebs Hall

TWENTY DOLLARS LOSS, '17

Local Fire Association Has Fine Record for Year Just Closed

The German Mutual Fire Insurance Association of Washington County met here in its annual session, at Krebs Hall, Monday, Jan. 14, 1918, and the report of Secretary Erwin Ritter disclosed a most remarkable condition of affairs from a financial standpoint. Carrying over one million fire insurance the association has paid out but \$20 for actual fire losses during the year. President Samuel Graf, of Bethany, presided over the meeting. Secretary Ritter read his report, which not only covered the past year, but gave the statistics since the foundation of the system of insurance that has meant so much to the farmers of the county. Mr. Erwin's report:

Paid officers, appraisers, per diem, etc.	\$ 723
Paid fire losses, 1917.	20
Fire losses since organization	27,918
Total premiums received, since organized	38,802
Insurance in force Jan. 1, 1916	1,330,579
Written, 1917	109,875
Cancelled or withdrawn during year	12,302
Total ins. in force Jan. 1, 1918	1,428,152
Net gain, 1917	97,523
Members at end of previous year	880
Admitted, 1917	51
Lost by cancellation or withdrawal	6
No. members, Jan. 1, 1918	925
Policies issued 1917	169
Per cent losses to \$1000 insurance	\$.014
Per cent expenses to \$1,000 ins. in force	0.615
Total cost per \$1,000 ins. in force	0.63
Total cost per \$1,000 ins. in 1916	\$3.15
Average cost per \$1,000 ins. last 10 yrs	\$2.18

The following directors were elected for the terms following their names:

Erwin Ritter, Bethany, 3 years.  
Sam Graf, Bethany, 4 years.  
W. F. Haase, South Tualatin, 3 years.  
Alfred Guerber, Helvetia, 2 years.  
Gerrhardt Goetze, Blooming, 1 year.

A. L. Crooni, of Bethany, was elected auditor for 2 years. J. J. Wismer, of Cedar Mill, is the holdover.

On motion of Andrew Eggiman the outgoing officers were given a rising vote of thanks for their services.

Directors, under the new law and vote, will fix the salaries of officials.

The Board of Directors organized after the adjournment of the session, and the officers elected were:

President, Samuel Graf, Bethany.  
Vice President, Alfred Guerber, Helvetia.  
Secretary, Erwin Ritter, Bethany.  
Treasurer, Fred Schultz, Bethany.

President Guerber and Secretary Ritter were named as an executive committee to take care of minor affairs in lieu of a called meeting of the board.

The annual meeting\* turned down a resolution that keeping of an auto in a barn would nullify insurance.

From statistics it was shown that this Mutual is the first organized west of the Rocky Mountains. It was formed April 1, 1883.

These were appointed as appraisers: Julius Asbahr, Cornelius, R. 2; John Aden, Sherwood, R. 1; Harry Asbahr, Corvallis, R. 1; F. C. Burgholzer, Buxton; J. D. Goffrier, McMinnville, R. 1; H. Grebe, Grebe; Peter Grossen, Hillsboro, R. 1; W. F. Heberlein, Friend; H. P. Karstens, Albany, R. 1; Ferd Langer Sr., Sherwood, R. 1; John A. Mullenhoff, Boring, R. 2; Julius Paulsen, George; John Schifferer, Turner, R. 1; G. Schroeder, Dallas, R. 1; O. M. Thompson, Shedd, R. 2.

A. L. Crooni, of Bethany, was in Monday. He reports a larger acreage of winter wheat than ever down his way, and says it is looking fine.

## C. B. BUCHANAN & CO., Inc.

Hillsboro, Cornelius and North Plains

Wholesale and Retail Dealers in

Grain, Hay, Flour, Feed and Grain Bags

Car-lot shipper of POTATOES and ONIONS. Grain chopped or rolled at any time

Lumber, Shingles and Lath

At Cornelius

## Beaver State Flour

The Best Flour at the Lowest Prices.

Telephones; Hillsboro, Main 14, Cornelius, City 1515, North Plain, Main 263.

## HARD SURFACE ROADS

Will soon lead from Portland to the splendid

## Beaverton - Reedville

## Acreage...

Many choice small tracts on sale. Splendid train service morning and evening into the city. Buy your little home before the big raise comes.

## SHAW-FEAR COMPANY

102 Fourth Street PORTLAND, OREGON

We wish all our Patrons and all Hillsboro a

## HAPPY NEW YEAR

By Prompt Work and Proper Prices we will help to make it Prosperous.

Come In and Look Around

See What We Have to Offer

## HOFFMAN

Jeweler and Optician

Main Street : Hillsboro, Oregon

## Pay \$85 in Twelve Months

(or with 10-in. Double-Faced Records, \$92.50)

## And Have This Victrola at Your Home

There isn't anything else you can buy for \$5 a month that will give you the enjoyment to be had out of this instrument.

This Model X Victrola is wonderfully satisfactory. It is the most popular of all the Victor Models, and with good reasons.

## The Delta Drug Store