

Spray's Column

White River Flour is made in Oregon out of Eastern Oregon wheat. It is manufactured at The Dalles by the Wasco Warehouse and Milling Co., handled by Allen & Lewis, one of the oldest reliable wholesale grocery houses in Portland, shipped to Cottage Grove in carload lots by J. F. Spray and furnished to all grocers at the very lowest price that can be made on a high class flour. Ask your grocer for it. If he don't carry it, phone 162. Every sack guaranteed.

Two Jersey cows for sale. See Spray.

Improved Oregon strawberry plants for sale. See J. A. Prophet, the man who sells berries all summer.

Grain rolled at Spray's 10c per hundred.

Three year old horse for sale. See Spray.

Eugene Miller has for sale, Brown Leghorn and black pullets, one Empire Cream Separator, one buggy. Phone 22F11.

W. A. Hemenway has for sale cows, horses, hogs and farm tools.

C. E. Black wants to buy one dozen Indian Runner ducks.

Try a sack of White River Flour. Ask your grocer for it. If he hasn't it, call Spray, phone 162.

Farmers, come in and see our manure spreader. Something new.

I have room in my brick store building for several carloads. Grade your potatoes and store them where they can be shipped at any time, and I think before spring you will be able to sell them at a fair price.

J. V. Thornton has a good brood sow for sale.

Five-horse-power Fairbanks - Morse gas engine and drag saw for sale cheap. Call 23, Sentinel.

I have one 10-acre tract and one 18-acre tract yet unsold, two miles east of Cottage Grove, under irrigation ditch, also near city pipe line. If you want something that will make a nice home, come and see me. J. F. Spray.

F. M. Gibler has for sale India Runner and white Pekin ducks; also hard wood; Saginaw Oregon.

Buy a fanning mill. It is a money saver. All the crushed and small grain is only a detriment to sow, but it is all right to feed. Every weed takes up room and lessens your grain yield. Then why sow them when you can buy a good fanning mill of Spray for \$30.00.

Vetch seed at Spray's. Archie Thompson has nice sandy loam dirt to sell at 75c per yard delivered any place in town. Just the thing for parking, lawns and garden.

Two yearling buck sheep for sale, a cross of Cotswold and Dalone Moreno. Phone 162.

Page field fence is a spring steel, best by every test. Phone 162.

Lime and cement at Spray's. John Deere and Oliver plows at Spray's.

Hood River Niagara Sprays, the best by every test at Spray's.

Buy your feed and flour of Spray. Phone 162.

Shingles and posts. Phone 162. I deliver free to all parts of town. Spray, phone 162.

Second-hand light wagon for sale at Spray's.

Tell Spray what you need to buy, also what you have for sale. Get it into Spray's column and do business. Remember this column is free—don't cost you anything.

Salt by the carload. Salt your hay when you think salt. Come and see Spray.

The New Way gas engine goes and goes right.

If you need an engine see our engine and get our price before you buy.

Good second hand roller feed mill for sale.

Wagons, buggies, plows, harrows, cultivators, discs, binders, mowers and rakes at the big hole in the wall.

Remember the goat. He will kill the brush and make the grass grow while you sleep.

I pay cash for chickens, eggs, h' des, grain.

New Newspaper for Florence.

R. S. Huston has been in the city the past few days boxing up the Cottrell drum cylinder press which has served the Register faithfully and well the past several years and will ship it to Florence to be used in the publication of a new paper for that promising city. The paper will be published by a company and Mr. Huston will be editor and manager. If the balance of the equipment for the paper serves the purpose as well as the Cottrell press it will be a well appointed office and equal to the needs of Florence for many years to come. Mr. Huston is an experienced newspaper man and will no doubt succeed in his new venture.—Eugene Register.

More Hop Deals Closed.

Two hop deals were closed up last week by Frank Hyer, agent for H. L. Hart & Co. of Portland. In this instance W. H. Hunt's yield of 49 bales and R. R. Harbit's crop of 55 bales figured in the transactions. The price paid was 18 cents. Today Mr. Hyer will consign two cars of hops to the markets. One carload goes to New York; the other will be shipped to London.—Register.

See Window
for Grocery
Specials
Saturday

UMPHREY & MACKIN

THE CASH ECONOMY STORE

Quality
Guaranteed
Merchandise
PRICES MOST
REASONABLE

New Dress Silks



McCall Patterns
4991, Waist 4987, Skirt
Price, 15 cents each
LADIES' DRESS

Just displayed at this store a beautiful line of the newest in dress and waist silks. These new silks are shown in the 27-inch widths and you will find a decided cash saving on them at this store.

27-inch soft, unbreakable taffeta in the new changeable shades of tan, cream, champagne, turquoise blue and browns. Price, a yard **95c**

27-inch messaline silk in same changeable shades as in the taffeta. Price, a yard **90c**

27-inch waist silks, cut in 2 to 3 1/2 yd. patterns. Shown in all the new patterns. Regular \$1.25 values. Cash Price, a yard **95c**

36-inch black messaline or taffeta in good firm weights. Cash price, a yard **\$1.00**

36-inch black Peau De Soie silk. One of the best wearing silks made. Price a yd. **\$1.15**

Are You a Judge of Shirts?

THEN, come in and try our brand new line of the greatest shirt values ever offered at the price—



HALLMARK
SHIRTS

Plain, Fancy or Pleated Negligees.

Let's have your verdict.

Cash Price, each **95c**



The New
"Fine Weave"
Forest Mills
KNIT UNDERWEAR
Hand Finished

is so dainty, fits the figure with such firm smoothness that it stands unqualifiedly as the most perfect underwear a dainty woman can buy. Cash saving in every garment.

PRICES

Ladies' cotton long sleeve Vests	Each 25c to	65c
Ladies' long sleeve wool Vests	Each 85c to	\$1.15
Ladies' cotton Union Suits	Each 50c to	\$1.25
Ladies' wool Union Suits	Each \$1.05 to	\$2.25
Children's cotton Vests	Each 10c to	35c
Children's wool Garment	Each 40c to	95c
Union Suits 30c to		\$1.25

REASONABLE PRICES

New 1912 canned goods—2 1/2-lb. can Apricots, Pears, Crawford and Lemon Cling Peaches, 40% syrup, a can 15c; 2 1/2-lb. can Diamond "W" Sliced Pineapple, Pears, Muir and Lemon Cling Peaches, Apricots and Cherries, 60% syrup, a can 23c; Tillamook Full Cream Cheese, a lb. 25c; Condensed Milk, a

can 9c; Peaberry Blend Coffee, a lb. 27c; Standard Tomatoes, a can 10c; Solid Pack Tomatoes, a can 13c; 3 cans Standard Corn 25c; 2 cans Solid Pack Corn 25c; 3 boxes new crop Seeded raisins 25c; Dried Peaches, a lb. 10c; Dried Apricots, a lb. 14c; 3 lbs. Italian Prunes 25c; Petite Prunes, a lb. 6c; Dried Apples, a lb. 10c.

See Window for Saturday Grocery Specials

Phone 33

UMPHREY & MACKIN

Where Cash
Discounts Credit

OREGON MAN IS CHAMPION DRY FARMER OF THE WORLD

Oregon beats the world as a dry farming country, according to awards given exhibits from this state at the International Dry Farming Congress which closed at Lethbridge, Alberta, Oct. 27th, and Tillman Reuter, of Madras, Ore., is the man who put his state so prominently upon the dry farming map. He crossed the line into the Canadian country taking a carload of what experts pronounced to be the finest dry farming products they had ever seen.

Reuter was awarded the sweepstakes in the following classes:
Best sheaf of barley.
Best individual exhibit of all kinds of grains.
Best grasses and forage.
Best ninety-day corn.
Largest potato.
Three first prizes were awarded him besides, as follows:
For the best six-rowed barley.
Best spring rye.
Best three years' growth of alfalfa and sandvetch.

This is not the first time Tillman Reuter has won a "world series" in the dry farming field. He first appeared in the limelight in 1910 at the First International Dry Farming Congress, which was held in Spokane, Wash. Reuter at that time had been a resident of Crook County, Ore., about three years. He went there as a homesteader, and quickly saw the great possibilities of the volcanic soil as a producer. "You see, my father was a chemist before me and I took to it naturally." That is the secret of his success in dry farming. He analyzed the soil and found out what it would produce best. Thus he went to work farming his land and when the first dry farming congress opened in Spokane, Reuter was on hand with an exhibit that surprised the dry farming world. At that time there was not any railway running south from the Columbia river into Central Oregon. Reuter hauled his wagon load of products fifty miles to the nearest railway and in that way got his prize-winning products into the Spokane exposition. He took down twenty-three prizes at that congress. Last year, at the International Dry Farming Congress held in Colorado Springs, Reuter carried off thirty-

four prizes, of which eleven were first prizes. Reuter is prouder than ever of his accomplishment this year because, as he says, he backed Canada off the boards. Reuter is a thorough American and feels that he has done something for the Stars and Stripes in making Canadian dry farmers take a back seat.

100 Years Old, Arrested for Attack.

Mrs. Mary Hart, 100 years old, was arraigned in the Chicago police court recently charged with assault and battery. The centenarian prisoner, a negress who had been employed as caretaker of a negro church, was charged by the Rev. D. J. Clemmons, the pastor, with assault upon him when he endeavored to discharge her. Mrs. Hart conducted her own case.

"I refused to allow that man to remove me from the premises without two weeks' notice," she declared. "I am an old woman and I should be treated with respect. If not there will be trouble."

Mrs. Hart made a gesture toward the minister, who stepped aside. She was held for trial.

HOW TO SAMPLE SOIL

To Have Oregon Agricultural College Test Land, Samples Must Be Properly Taken.

Do you know absolutely what the soil of your farm or orchard contains? If not, how do you know, except by guess work, what fertilizer it needs, and what crops will grow best there?

The man who does not know these things is unlikely to make the maximum success of his farming. His only excuse is that he does not know how to find out these things. For this reason the department of agronomy has prepared printed directions for soil sampling at the Oregon Agricultural College, and any farmer who will send samples, taken according to these directions, to Prof. H. D. Scudder, soils specialist of the experiment station, will receive a report containing information of vital importance to his farm.

"Take samples from an open field and avoid paths, gopher holes, etc., from which modified and not typical samples are likely to be obtained," says Prof. Scudder. "Select an average spot, pull up the plants growing in it, brush aside half decayed vegetable matter and bore or dig a verticle

hole to where the soil changes tint, or, if no change is seen, to the depth of cultivation. Get a sample of the soil to this depth from several places in the field, mix well on cloth or coarse paper (avoid jute label). Then dry it, put a quart in a clean canvas bag or a box and label. This represents the surface soil.

"In the same manner get an average sample of the subsoil, taken below the surface sample to the depth of approximately two feet. Put it in a separate bag and label that also. Dig or bore to a depth of three or four feet and if hard pan or any other peculiarity in structure is noted, send a properly labeled sample. If solid rock is found, state at what average depth it occurs and send in a small sample.

"Send a letter by mail with as complete a history of the field as possible, the name of the nearest town, the probable selling price of the land, the elevation above the nearest river, the direction and grade of slopes. Tell how long it has been cropped and what has been raised on the land, what the yields were and whether fertilizers have been applied. If there are any peculiarities which may have a bearing on the agricultural qualities of the soil they should be mentioned in the letter. The samples should be expressed, prepaid, to the experiment station soils department."

Proposes Municipal Garden.

Mayor Robert G. Smith of Grants Pass has proposed the establishment of a municipal experiment garden in the city of Grants Pass. His plan is for the city to set aside a few acres of the public park on the banks of the Rogue river and plant different varieties of trees and shrubs and keep note of their growth and fruiting in that locality.

SOME EXCELLENT ADVICE TO ORCHARDISTS

Fruit Inspector Beebe Wants Them to Spray for Disease and Prescribes Medicine.

Permit me space in your paper to say a few words urging the spraying of apple tree anthracnose and peach trees for peach twig blight. While it is fungi affecting both the apple and peach tree, yet it is not the same fungus.

Both are controlled in the fall with

nearly the same treatment, the only difference being where there is a bad case of anthracnose there should be one spraying in September and then immediately after the fruit is picked and at the same time the peach tree should be sprayed, using Bordeaux mixture, winter strength, made of six pounds unslaked lime to 50 gallons of water.

There are some men who have been doing the fall spraying and are getting results, while others say they will, but never have time.

Now it's not the man that it always going to do something and don't, but the man who makes time and does things that make success. Now if you haven't already done your spraying let me urge that you get the material ready and the first opportunity that presents itself get in and do it before it is too late to get best results.

J. BEEBE.

DEFENDS FRUIT GROWERS

Congressman Hawley Protests Against Issuance of Bulletin by Department.

Having learned that the issuance of a bulletin that might prove hurtful to the fruit industry of the country was contemplated by the Department of Agriculture, Congressman Hawley, under date of Oct. 25, sent the following letter to Secretary Wilson:

"The Oregon Apple Company of Corvallis, Oregon, the Medford Commercial Club of Medford, Oregon, and a number of horticulturalists have called my attention to an article published recently in the Washington Post from which it appears that your department contemplates issuing a bulletin for the purpose of warning the general public against placing confidence in the statements of those engaged in fruit growing development.

"I hope that your department will issue no such bulletin as our growers seem to think is proposed, for I believe that such a publication would do much more harm than good to an industry that has been very successful and profitable in Oregon. Returns from our orchards show that the raising of apples, pears, peaches, prunes, cherries and walnuts has been exceedingly profitable to those engaged in this industry and that the excellent quality of fruit has probably done more to advertise Oregon than any other of

our resources, not excepting even our mines and timber. Much money has been invested in the clearing of our rich agricultural lands and the setting out of orchards and much more will be invested if this natural industry is permitted to grow on its merits as a revenue producer.

"There may be instances where speculators have abused the confidence of prospective investors and have sold them worthless lands which may have been represented as being very valuable orchard lands. Although I have known of no such practices I can see that such representations may have been made. And supposing they have been made, could not such practices be reduced to a minimum by prosecuting the offenders under the Fraud Order Law or other Federal statutes against fraudulent practices? It appears to me that this would be the proper way to proceed rather than to issue a general warning that may tend to blight the industry.

"I earnestly request that this matter be given your further consideration and hope that before any action is taken by your department that I may be given a further opportunity to present that matter in behalf of our horticulturalists."

A Really, Truly Santa Claus.

There are many people who doubt if there is a really, truly Santa Claus, but we have no doubts on the question. He called to see us in person recently and asked us to urge on the citizens of Cottage Grove the appropriateness of our pictures for Christmas presents. In fact he informed us that the increase in population has been so great that he will be unable to supply all, and this method will prevent disappointment. He stated that the fame of "Armstrong's Art Photos" has reached him even in his home in the great ice-bound north, and the comment was so favorable that it gave him the solution of the Christmas gift proposition. Old Santa's endorsement goes with each picture. o31-n7.

Big Fire at Halsey.

The McWilliams general store at Halsey was completely destroyed by fire Wednesday night, involving a total loss. It is not known how it caught. Only by the fact that there was no wind and there were no buildings very near it, was a greater fire prevented. The loss is considerable over the insurance carried.