# WATER PACKS SOIL

Deschutes Valley Shows a Change After Irrigation.

GROUND IS MADE BETTER

Irrigation Farming Requires Careful Study to Be Successful, and Newcomers Should Learn How to Manage Ditches.

BEND, Or., Sept. 1 .- (Special.) -That very marked change takesplace in the character of the soil of the Desthe character of the soil of the Des-chutes Valley after two or three years of irigation, has been shown by the reclamation work that has been carried on in this vicinity. The soil is a vol-canic ash and is naturally very light and loose. It is commonly called a sandy soil, and has many of the quali-ties of a sandy soil. It is loose at all seasons of the year and may be plowed as easily when wet as when dry. In this respect it has a very decided adas easily when wet as when dry. In this respect it has a very decided advantage over the soil of the Willamette Valley, where the plowing must be done when it is in just the right condition or not at all.

Because the soil in this part of the test as been and light it has been

Because the soil in this part of the state is so loose and light it has been believed by many that irrigation would be found impracticable on account of excessive seepage and washing of soil. But this difficulty has been experienced in few instances and then only for the first season. After the soil has been thoroughly wet and has been irrigated and cultivated for two or three scasons it becomes heavier and has more of the appearance of a clay soil. While-the ground never "bakes" as it does in many other sections, and clods does in many other sections, and clods are unknown, it loses some of that lightness and looseness that have been sked upon with disfavor.

### Grass Strengthens Ditch Walls.

Experience has shown that where irrigation ditches have been in use for two or three seasons, grass grows along the banks, the roots forming a network that holds the soil in a soild mass and prevents breaks. Redtop seems almost to be native, though the seed probably floats down the ditches from hayfields above, and thus the protecting cover of grass is started. During the first year of the operation of a large ditch there has been occasional trouble on account of breaks, but after that no difficulty of consequence is had. Many of the settlers who have taken lands in the tracts that are being reclaimed under the Carey act have be-Experience has shown that where ir-

lands in the tracts that are being re-claimed under the Carey act have be-gun their improvements with no very definite conception of the work that must be done. They have their minds set upon alfalfa and try at the very outset to get a crop started, without first thoroughly preparing their fields. Later they will have trouble, because their land is not even enough and the water does not run without interrup-tion. The better practice is to seed annual crops for a year or two, plowannual crops for a year or two, plowing each year and leveling. The leveling process is not difficult, but to do it properly in one season is expensive. By cultivating the ground a few seasons it can be brought to an even grade, and then, when alfalfa is sown, and a good start has been secured, water turned into the ditches at one end of the field will run clear to the other end without much trouble. er and more even crops will thus be secured.

### Must Learn to Use Water.

rience with irrigation can very prof. itably spend a large part of his first season working for ranchers who have already started crops, for by this means he can get many valuable lessons that will enable him to avoid costly mis-takes in laying out his fields and running his ditches. Irrigation farming is different in many respects from agri-culture in sections where moisture is supplied by rainfall. The experienced irrigationist has no difficulty whatever adapting himself to the conditions here, but those who have never before lived in an irrigation region make mistakes unless they seek information where they can from experienced neighbors and the irrigation company. The man who knows his business or

who is willing to learn is practically certain of success, for in an irrigation region crops are sure. Joseph Buch-holz, who has a 40-acre tract near this place, has shown this year what can be done by one who understands irriga-tion. He has 22 acres in cultivation and raised nearly all kinds of garden vegetables and hay. The land cost him irrigable land was as much more. year he will sell from his place \$1000 worth of produce, besides raising feed for his team. He will therefore make than the amount of his invest-

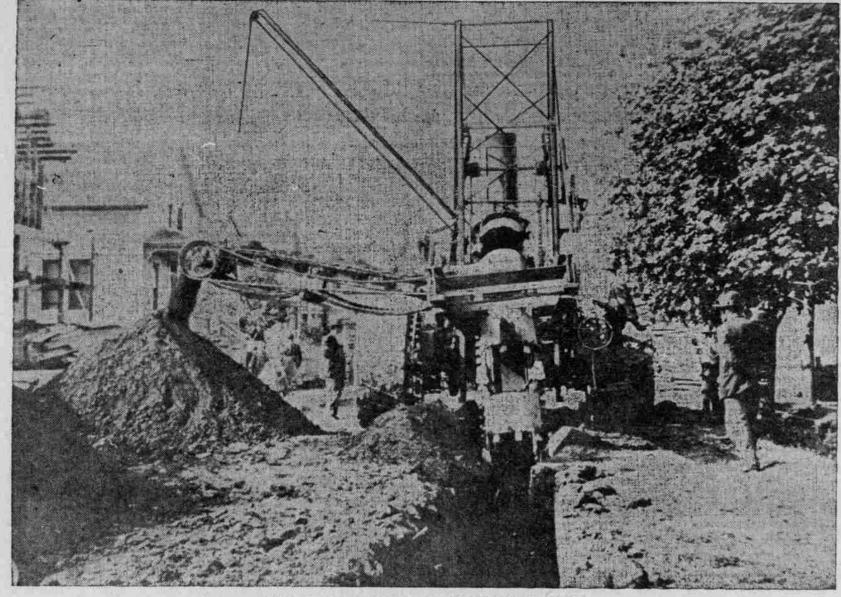
ment this one season. Few of the ranchers are keeping account of the results of their work, for most of them are cultivating their lands for the first or second time, and have not yet put their fields in condition for good crops. Though they are raising some grain, which they will cut for hay, they are really working chief-ly to get their land in shape for permanent seeding.

### La Grande Gives Object Lesson.

LA GRANDE, Or., Sept. L-(Special.)-After loss of valuable days by delay, the business men of La Grande are forging to the front in the matter of advertisin week the grounds about the depot will pass this city without first having read the story of what the valley possesses and promises. The scheme is to have a large bulletin board erected at the depot in easy view of the passenger trains which can be glanced over in a few minutes' time, and also a large fruit and agricultural display, which will be placed in a building at the east end of the depot. products will be arranged so as to minutes without difficulty. A competent man is to be given charge of the building ing all who wish to see it.

### Creamery for Woodburn.

WOODBURN, Or., Sept. 1.—(Special.)
—The Woodburn Commercial Club last night decided to have a creamery established here at some early date. is object in view, the club has sued a call for a farmers' meeting this city on Saturday afternoon. August 31. Through the efforts of the club a cannery will also be put in here by next Spring. Thousands of Woodburn leaflets have been issued and are being sent East by many women and children of Woodburn, A large prune dryer and cider mill are now being built by J. V. Alderman.



DITCH DIGGER AT WORK ON EAST FAILING STREET.

COPPER PROPERTIES THERE ARE BEING DEVELOPED.

Many Ledges in That District Are Now Good-Paying Propositions With Bright Prospects.

The Siskiyou County News says that the Blue Ledge Mining Company has planned for extensive development of its Blue Ledge copper mines, intent upon making this one of the largest copper producers in the state. Rich strikes have been made on the St. Albans, Blue Exproducers in the state. Rich strikes have been made on the St. Albans, Blue Extension and Bloomfield groups of claims. On the St. Albans a 50-foot ledge has been found carrying \$20 in gold and 4 to 8 per cent copper. More than 500 feet of development work has been done on this property. The group is owned by Portugal and the state of the sta

cess, thus effecting a saving of \$8 to \$10 near by that is probably one of the best per ton over the smelter method. This in the state. Mr. Trimble planted the company will also treble the capacity of tract to fruit about nine years ago and its stamp mill, and construct an aerial tramway to deliver its ores to its stamps, which will reduce the cost to 5 cents per ton, as compared with 75 cents to \$1 by wagon. The Champion people, on August 16, concluded the purchase of a \$75,000 copper location, covering an area more than five miles in length and 600 feet wide. was an active struggle between the Guggenhelms and the Champion managemen a property in this same district, and will inaugurate development within a few weeks. They will build a smeller here.

The new town of Eileen, half, and the growers expect a good price for all their Winter keepers. The crop of Italian prunes will be a big one this year, and the big drier west of Garfield expects to do the greatest amount of business. from the Blue Ledge camp, already has hotel and store, and application has been made to Washington for a postof-

The Seattle mining company is planning to build a smelter on Seattle Bar for the treatment of its own ores and will de ustom work as well. The Blue Ledge Company has partially arranged for the construction of a smelter on Joe Bar, to which an aerial tram will carry its ores. It is working 200 men. It is believed this district will speedily take its place among the greatest copper mining re-

ions of the country. The Luke Shaw Ledge, owned by J. H. Morrison, is starting in to make its owne It is turning out to be a splendid

The Morrison & Carlock mine is again running full blast. Station No. 8 has just been installed and drifting for the ledge on this level has been commenced. ed to strike this within two or

Five tunnels, 100 to 200 feet long with ipraises between, indicate the present de-velopment of the Overton mine in West-

There is over 4500 feet of tunnels on the Holman-Fosket mine, and its ledge, 4 to 7 feet wide, assays \$23 to \$30 to the ton. The average of the three-foot vein on the Highland mine is \$50 to the ton. Some

of its ore runs as high as \$300. C. Cope, of Portland, in Hicky Gulch, has one tunnel 225 feet in, giving a backing of 190 feet. The general formation is porphry and slate, with ledges 26 feet in width, proven by crosscuts. Assay tests give value of \$10 to \$12 per ton.

Major H. L. Ricks, of Yreka, has pur-chased the Temple & Arbuckle mine, on Sugar Creek, and changed its name to the Madalene Ricks. It has a ledge 8 feet in width that shows mill tests of \$85 to the ton. It is a very valuable property.

Nine mill tests of Champion Group ores shown sworn-to values of \$55, \$100, \$1593.32 \$140, \$860, \$198, \$768, and \$2480 to the ton This is one of the richest gold propo-sitions on the Coast.

The Hydraulic mine on McKinney Creek, owned by C. Jensen, has uncovered a 12-foot ledge that runs well up in gold. A 2-year working bond has been given to San Francisco parties for \$20,000, and they have commenced sinking a shaft. The Mabel group on the Klamath. lish syndicate. There are two long tun nels on the property, showing a colledge with values running about \$17.

### Coos Bay Will Advertise.

grown in Coos County, and has offered \$60 in cash prizes for the best fruits and vegetables. A special prize of \$55 will be given for the best box of Gravenstein apples, which is the variety best adapted to this locality. The Chamber of Com-merce is planning an extensive campaign in advertising and will get out some illustrated literature for distribution on a

RECORD YIELD IN PALOUSE

Fruit Crop Is Largest Ever Known in That District.

GARFIELD, Wash., Sept. 1 .- (Special.) -The Palouse country will have the largest fruit crop this season that it has ever known. In many old orchards there are that are completely broken down with lucious fruit. In the development work has been done on this property. The group is owned by Portland and Spokane mining men.

The Blue Ledge Company has completed its \$10,000 wagon road from Joe Bar to the Blue Ledge, enabling stages and freight wagons to run to that camp. The Champion Group Mining Company, of Portland, is arranging to install a cyanide plant at its mines. All its ores are susceptible of treatment by this proparation of the susceptible of treatment by this propagation of the susceptible of treatment of th

carefully selected the trees himself. In this orchard he has 1000 Jonathan trees and several hundred each of Baldwin Rome Beauty and other choice varieties. He also has in this orchard several hundred cherry trees that have produced in dollars and cents from \$5 to \$16 a tree for the past three years.

the Bing and Royal Ann varieties.
Fruit buyers are now coming into the country looking over the fruit situation,

WALLOWA'S NEW LIGHT PLANT

Additional Power and Wiring Is Now Being Installed.

WALLOWA, Or., Sept. 1.—(Special.)— The Wallowa Mercantile Company has a force of men at work under the direction of Thomas DeVall, putting in the pen-stock for the new wheel at its mill and electric light plant. The penstock will be 18 feet square and the flume will be 12 feet wide and carry a head of water 15 feet high. A new building will be erected for the installation of the new dynamo and switchhoard.

The transformers and switchboard arrived here yesterday and today freighters left for La Grande to bring in the machinery for the new lighting plant. Three hundred dollars' worth of rubbervered inside wire was ordered yester y and the entire town will be re wired in order to meet the demands of the insurance companies. The main lines will be double-braided, weather-proof will be double-braided, weather-proof wire; the inside wires will be rubbercovered and the old copper wire now used on the mains will be used for secondary lines. When completed the lighting system will be the most complete of any town of the size of Wallowa in the state, and by far the finest in Wallowa

The improvements which have been inaugurated here and the added ma-chinery represent an outlay of \$10,000 in addition to the plant already here

### Profit for Chehalis Farmers

HOQUIAM, Wash., Sept. 1. — (Special.)—This has been one of the most profitable years for the farmers and fruitgrowers in the history of Che-halis County, and in the different val-leys comes the word of good crops and excellent yields. The fruit trees are laden to their fullest capacity and the apple, plum and pear crop will pass all expectations. The grain has been of the best and the work of harvesting

### Poultry-Keepers Organize.

GRANT'S PASS, Or., Sept. 1.—(Special.) The Grant's Pass Poultry-Keepers' Association has become an effective or-ganization. Its objects are to promote the nterest of poultry growing in Josephine MARSHFIELD, Or., Sept. 1.—(Special.)

—The Chamber of Commerce of Marshfield will have an exhibition of fruit

COLONY OF FINNS LIVES IN NE-HALEM MOUNTAINS.

Wagons Are Unknown and Only Means of Travel Is Over Rough Trails.

HAMLET,, Or., Sept 1.—(Special.)—Perhaps to the average reader this section of the country is as little known as the wilds of Africa, and yet here on the waters of the North Nehalem is a set-timent composed, with one exception, of Finns.

Twenty years ago one of the hardy sons of Finland, looking for a location for a home, was led into the wilds of the North Netalem and took up a homestend. He was not selfish, so notified some of his

backs or human shoulders, and that every family has a cook stove and all household furniture, including sewing machines, mowing machines, hay rakes and hay forks, and that all those articles were packed from ten to 15 miles.

There is not a wagon in the settlement, hence there are no wagon roads. All their hauling is done on sleds and one horse is usually the limit. More than would be a luxury, not to be thought of for a moment. The range is good, ment, and the only hogs the children have ever seen are a few hybreds in the shape of hunters who have blown in and been entertained royally, being guided into the hunting grounds by some ly disposed resident, and who kindhave slipped away carrying all the meat they killed, not even dividing with the men who piloted them into the woods and who were with them when the game was killed. This conduct on the part of said hunters has created a prejudice against logs, which will be hard to overcome and it will work a hardship on men who are not hogs, who may come in here to

This is the paradise of elk and deer, nd some resident knows where to find them at any season of the year. lose season for elk during the created large bands of them, and within five miles of the writer's location is a lake where a band of 30, tame as cattle, were seen last week. Besides this large band there are many lesser bands whose habitat lies in a radius of five miles of Hamlet, the postoffice. All of the settlers are expecting to lay in a year's supply of elk meat after the 15th of September. These hardy people from the Czar's domain have built a commendant supplies the commendant of the commendan ommodious schoolhouse, where a good chool is maintained during eight months of the year. Miss Minnie Lewis is teach ng the last half of her second year, and giving splendid satisfaction. She walks our miles daily, and the inexperienced pedestrian cannot compete with her. The falls of the river are two miles clow Mr. Jackson's, whose house is the

last but one above the falls. After the Fall rains the river below the falls is literally alive with salmon and salmon trout, and the settlers lay in their Winter's supply of fish. Their method of capturing the salmon is unique. Instead of seines and spears, they use a dip-net nade of burlap and dip ...em out. When the first settler located on this

stream the whole country was covered with a dense forest. Gigantic firs, spruce edar and hemlock lifted their tall spires neavenward and rejoiced in magnificent Today all that is left of that trees which once flourished here, op-worm came 16 years ago, a mighty orde beyond man's computation, deuded the conferous trees of their cedles—their death and decay followed. Fifteen years ago the whole country was ripe for a fire. Some thoughtless person started the blaze which swept like a wind-driven saip through the dead for-est, destroying countless millions of the best lumber trees ever seen by man.

Some conception of the size of these monarchs of the forest may be formed when it is known that —r. Hill has a barn, 40x00 feet, which was built from the lumber sawed from a single tree, a cedar, which stood near the site of the

of deciduous trees, have never reap-peared, although an isolated specimen is found occasionally. From the chrysalis they emerged into a small butterfly, which dying in immense numbers clogged the streams and left an intolerable stench which lasted until the Fall rains raised the streams and swept them onward to

HARVEST IS WELL UNDER WAY

Grain, as Well as Fruit and Vegetables, Yields Well.

ELMA, Wash., Sept. 1—(Special.)— Harvesting in the Chehalis Valley is well under way, and a few more days of good weather will see most of the grain threshed and stored away. Grain has yielded well and is exceptionally good in quality. Roots have been growing well and a good crop of them is assured.

and a good crop of them is assured.

As this is a good stock and dairy country and farmers are all raising and keeping considerable stock, roots, such as turnips, rutabagas and carrots, are plentifully grown. Hay is the highest price now that it has been at this time of the season in many years. Very little hay will be shipped out of Elma this year; on the other hand, there will be considerable alfalfa hay shipped into this country this Fall and Winter. Stockmen have found out that alfalfa is the best feed obtainable for the dairy cow; it is the greatest milk-producing food to be had and the cow will eat it clean, there had and the cow will eat it clean, there banks and their relative position as folbeing no waste to it. Last year there was considerable alfalfa shipped in and dairymen will feed considerable of it to

their milch cows this year.

Fruit has yielded better this year than usual. The plum and prune trees are all well loaded; pears and apples are of extra good quality and there will be plenty of them. The indications are that a great many fruit trees will be set out this Fall. With each succeeding year this county is demonstrating that good fruit can be grown here, and more atten-tion is being paid to it.

The evergreen blackberry, the greates producer among berries, as well as the best keeper to be found among them, is now coming on the market; there is no best or banner year among these ever greens, for every year is alike, the bushes being loaded down with all the vunes wil being loaded down with all the vines with hold. Nowhere doe- this berry thrive better than in the Chehalis Valley, and although once considered a poor market berry, it is now being used and sold to good advantage.

NEW HARVESTERS PERFECTED

Moscow Inventors Place Machines at Work in Fields.

MOSCOW, Idaho, Sept. 1. - (Spe dal.)-Two combined harvesters and threshers made in Moscow and invented by Moscow talent are working successfully in the Palouse grain fields. One of the machines, made by Anderson & Quesnell, is now in the fields three or four miles southwest of Mos-cow, where it has been in operation since the grain reached a ripe enough stage to thresh. It requires eight to 12 horses and cuts about 20 acres a day, threshes and sacks the grain. "The operation of the machine," said

Mr. Anderson, "is successful beyond our most sangulae expectations. It is moving along satisfactorily to its promoters and to the man whose grain it is harvesting. We are satisfied with it and do not contemplate any changes in its construction. We expect to be for the trade, and hope to have many of them on the market next season No, we have not decided where ou factory for their manufacture will be ocated.

The other combined harvester and thresher was made through the ourthresher was made through the oursonal efforts of F. H. Schreiber. The
sample machine put out has been in
operation in Whitman County and has
operation in Whitman County and has
satisfactorily. It is the ininnance the work of picking, drying and
innance the work of picking, drying and
the banks having decided that the market next year.

### Farm on Logged-off Lands.

ABERDEEN, Wash., Sept. 1 - (Special.) A year or two ago a Polish colony was established on logged-off lands in Chehnlis County along the banks of the Upper Wishkah River and that they have pros-pered is evidenced by the samples of ats, rye and vegetables which are displayed in a down town store. The colony numbers several hundred. It is expected they will be joined by many others the coming Winter. Ten years ago a colony of Germans was established on lands known as Aberdeen gardens, each having The loop-worms, which were of a tons of hay and vegetables are shipped by darkish brown color, about an inch and them to this city each year.

# WORK ON THE FAIR

Grants Pass Industrial Show Is Nearly Complete.

HAS MANY ATTRACTIONS

Decorations and Booths Are Wel Along Main Streets Will Be Aglow With Myriads of Incandescent Lights.

GRANT'S PASS, Or., Sept. 1 .- (Special.) -The Rogue River Industrial Fair and Irrigation Convention is fast assuming form, and progress upon the various buildings and decorations is being pushed along as fast as brains, money and labor can give speed to the initial stage of things. A force of carpenters is finishing the pavilion. All of the ex-terior work is finished, and now remains the fixing of the interior for the display from the various sections of Southern

The premium list book will be ready for distribution-in fact, it should have been ready by this time, but the committee in charge has had a great many details to attend to and have been somewhat disap-pointed in its delay. The decorative part of the fair will receive a great deal of attention from the committee, and all of the streets will be toned up. At the principal points of view several large arches are being erected to receive a full quota of electric lights.

It is quite probable that Sixth street will be brilliantly illuminated upon both sides with electric lights during each evening. This matter is in the hands of the committee, which at the present time is fully employed in stringing wires to the exhibit-rooms.

A good interest is being manifested by the several committees appointed for each district to work up material and see that It is sent to the fair. The fruit exhibits have begun to come in and are being stored away in the cold-storage building until time to receive them at the pavillon.

All precious metals and gold-bearing rock will be returned free of charge to parties who have the same on display, and if no instructions are received in such case, then they are forwarded to the commercial rooms and made a part of the nining exhibit.

TWO BANKS ON HONOR ROLL

McMinnville Only City in Oregon Having This Prestige.

M'MINNVILLE, Or., Sept. 1.—(Special.)—The Financier, of New York City, recently presented in supplement form what it is pleased to term "roll of honor" National banks of the United States for 1997. They place on this list all National banks whose surplus and profits equal or exceed their paid in capital.

or exceed their paid in capital.

This matter is arranged in convenient form, showing the position of banks in the National system, as well as in the city and state where they are located.

According to the Financier there are 5137 banks in operation under National charters. Of these only 890 are entitled to positions on the roll. Oregon averages quite well with seven National banks on the list. the Hat

The city of McMinnville is proud of the fact that it is the only city in the state having two banks whose names appea

lows:

| National Banks-                      | Rank    | In  | Rank<br>In<br>Nat'l<br>System |
|--------------------------------------|---------|-----|-------------------------------|
| First, Pendleton                     | 1       | 1   | 46                            |
| First, Baker City<br>First, Portland | 2       | 1   | 150                           |
| First, Hoppner                       | 4       | 1   | 604                           |
| McMinnville, McMinnville             |         | 1   | 617                           |
| First, Prineville                    | me(6 B) | 1 2 | 811                           |
| Trees, accountained                  | 100     |     | 243                           |

MAY HAVE BIG FLOUR MILL

Overtures Are Being Made to Baker City Business Men.

BAKER CITY, Or., Sept. 1 .- (Special.) That Baker City is to have a flouring mill is very probable for two men have been here recently looking over the country with a view of establishing a mill. J. D. Long, of Cottage Grove, who has patent hulling process, was the first t appear on the scene and offer to but a mill if the people would subscribe \$10. furnished by himself. The people are a little skeptical about the new hulling process, but are willing to do their part toward securing the 200-barrel mill.

Fred Walters and son, of Pendleton were in the city Sunday investigating the opportunities of erecting a 500-barrel mill. They did not submit any conditions upon which they would start a mill, but the cusiness men of the town have expressed heir willingness to donate a suitable lo cation if they will locate here. Mr. Wal ters owns a 500-barrel mill at Pendleto and is familiar with the conditions whice would warrant the establishment of mill. At the present time there is no enough wheat grown in this vicinity to supply a mill, but if the farmers wer

duce, the next year would see a much larger acreage of wheat in Baker County HOP CROP WILL BE PICKED

assured of a local market for their pro-

Yaklma Growers Hope for Advance In Price.

NORTH YAKIMA, Wash., Sept. 1 .-(Special.) - According to the announce-ments of a number of leading hop-growers of this city, there will be work for all pickers who come here. While the prevailing prices may prevent some they will not advance money this year on the hop crops. Several contracts have been entered into during the past few days by growers to harvest and sell at eight cents per pound. This price will mean a loss of from 1-2 to 1 1-3 cents per pound on the season's opera tions, but as it is the growers are out wo cents, if they do not harvest. There is still much uncertainly among leading hopmen here as to future prices and some are hopeful that the market will yet pull up to 3 or 10 cents. Picking in Pool's and one or two other big yards will commence to-

If Baby Is Cutting Teeth He sure and use that old well-tried remedy, Mrs. Winslow's Soothing Syrup, for children teething. It soothes the child, softens the sums, allays pain, colic and diarrhoes.

TRAVELERS' GUIDE.

Leaves PORTLAND every Monday, S:00 P. M., from Onk-street Dock, for

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Freight Received Till 4 P. M. on Day of Salling, FARE - From Portland, 1st - class, \$10.00; 2d-class, \$7.00, including berth and meals.

Inquire City Ticket Office, Third and Washington sts., or Oak-street Dock.

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September, 3-4-5 With Stop-over Privileges.

THE BEST OF EVERYTHING. Pullman and tourist sleepers Portland to Chicago without change, via

Chicago and Northwestern Rallway

the double-track line. Address R. V. Holder, Gen. Agt., 153 Third St., Portland, Or.

### GREAT NORTHERN BULLETIN

## Jamestown Exposition Low Rates

September 11, 12, 13. Chicago and return, \$71.50. St. Louis and return, \$67.50. St. Paul, Minneapolis, Duluth, Superior, Winnipeg and Pt. Arthur and

3 TRAINS DAILY 3 For tickets, sleeping-car reserva-tions and additional information, call on or address H. Dickson, C. P. and T. A., 122 Third St., Portland, Or. Telephones Main 680, Home A 2286.

PUGET SOUND ROUTE

# S. S. "Redondo"

Sails September 3, 13 and 23, at 6 P. M. for

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Connecting at Seattle for all points in Alaska.

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Phones: Main 861; Home A 4161. SAN FRANCISCO & PORTLAND S. S. CO. Only Direct Steamers to San Francisco. Only Steamers affording daylight trip lown the Columbia River. From Ainsworth Dock, Portland, 9 A. M. 

## Columbia River Scenery

REGULATOR LINE STEAMERS. Daily service between Fortland and The Dailes, except Sunday, leaving Fortland at T A. M., arriving about 5 P. M., carrying freight and passengers. Splendid accommodations for outfits and livestock.

Dock foot of Aider st., Fortland; foot of Court st., The Dailen. Phone Main 914, Portland.

North Pacific S. S. Co's. Steamship Roanoke and Geo. W. Elder

Sail for Eureka, San Francisco and Los Angeles direct every Thursday at 8 P. M. Ticket office 132 Third St., near Alder. Both phones, M. 1314. H. Young, Agent.

### WILLAMETTE RIVER ROUTE

Steamer Oregona, for Salem and way landings, leaves Taylor-street dock Tuesday, Thursday and Saturday at 6.45 A. M. Steamer Pomona, for Newberg and way landings, daily and Sunday, 6.45 A. M.

Oregon City Transportation Company

## CANADIAN PACIFIC EMPRESS LINE OF THE ATLANTIC QUEBEC TO LIVERPOOL, Less Than Four Days at Sea.

pressee sail September 6, 20. First \$80 up; second cabin, \$45 up; third-\$28.75. ite for particulars.
F. R. JOHNSON, Pass. Agt.,
142 Third St., Pertland, Or.

Columbia River Through Line

Steamers of the "OPEN RIVER" line leave OAK-STREET DOCK every Monday, Wed-nesday and Friday at FIVE O'CLOCK A. M., for all points between Portland, the Dalles and Umatilia. Leave early and see all the river. Arrive early Low rates. Prompt Service.
Telephone Main 8201. Home, A 3527.

FAST TIME. STR. CHAS. R. SPENCER

Columbia River scenery. The only steamer making daily round trips. Cascade Locks, Stevenson. Carson's, Collins, White Salmon, Hood River, Leaves Washington-street dock 7 A. M. daily except Sunday; returns arriving Portland 9 P. M.

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for FEMALE TROUBLES AND
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days. Price \$2 per box, malled in plain
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