THE COMMERCIAL WORLD

POTATO MARKET AGAIN WEAKER

Too Much California Stock in Market.

Arizona Jobbers Say Oregon Burbanks Are Too High---California Stock Suit.

The potato market shows continued weakness with no prospect of an early change. Local shipping men are expecting a decline in the price of Oregon Burbanks on account of the lack of orders from the outside. California still has a large supply of fair quality on hand and until these are cleaned up, there will be very little demand for the Oregon product.

The potato market has gone to pieces and there is very little hope for its recovery during the present season. Dealers here are alarmed and are making frantic efforts to unload some of their surplus stock. The following letter to one of the prominent local jobbers from a large Arizona house explains the situation as far as shipping orders are concerned:

No Demand for Shipping.

"Replying to your favor of the 10th inst., we note the price you quote on choice Oregon Burbanks, No. 1, selected stock, at 55 cents and onions at 75 cents. Doubtless these prices are all right for Oregon stock, but we are able to buy potatoes from Stockton and Sacramento, Cal., at 45 cents, which so far has proven perfectly satisfactory to our trade and we order a car about every 10 days. So long as they prove to be good stock, we cannot pay the difference between the Oregon and Califfornias."

Another Arizona letter to the same jobber says:

"In reply to your quotations of the 15th inst. on five cars of Oregon potatoes at 55 cents f. o. b. Portland, we will state that as yet the difference in price between the California and Oregon stock is too great to warrant us in buying the Oregon stock."

A few orders are being received in this city from California for Oregon stocks which will be used for seed. No changes appear in local prices today.

The Hop Situation.

The hop situation continues extra strong, with plenty of orders being received at prices ranging from 27 to 27½ cents a pound. Very few sales are reported at these figures as most of the large growers refuse to sell under a 30-cent market. There are still nearly 10,000 bales in the hands of the Oregon growers and about 7,000 bales yet in the Washington growers' hands. California growers still have about 15,000 bales in the hands of its growers. The German market is bare and prices are advancing. English brewers are making additional buys and the markets of the entire country show stiffness. It was reported on the street this morning that a sale of some choice stock had been made up the valley at 28 cents a pound.

Hams Up, Lard Down.

The Union Meat Company announces an advance of ½ cent a pound on its various grades and sizes of hams. A decline of ¼ cent was made this morning by the Hammond Packing Company on lard.

Local fresh meats are in large receipt, but the demand continues good. No changes in quotations.

Today's quotations, as revised, are as follows:

PORTLAND WHOLESALE PRICES.

Grain, Flour and Feed.

Wheat—Walla Walla, 75c; bluestem, 87c; Valley, 77½@78c.

Barley—Feed, $23.00; rolled, $24.00.

Oats—No. 1 white, $1.15@1.75½; gray, 1.12½@1.15.

Flour—Eastern Oregon: Patents, $4.65@4.85; Diamond W., $4.60; straights, $4.15@4.40; Valley, $3.75; graham, $3.75.

Millstuffs—Bran, $19.00 per ton; middlings, $24.00; shorts, $20.00; chop, $20.00.

Hay—New timothy, $12.00@14.00; clover, $10.00@11.00.

Hops, Wool and Hides.

Hops—27@27½c for choice; 1903 contracts, 14@15c.

Wool—Nominal; Valley, 15@15½c; Eastern Oregon, 10@14c.

Sheepskins—Shearings, 14½@19½c; short wool, 25@35c; medium wool, 30c; long wool, 60c@$1.44 each.

Tallow—Prime, per lb., 3½@4c; No. 2, and grease, 2@2½c.

Hides—Dry hides, No. 1, 16 pounds and up, 15@15½c per pound; dry kip, No. 1, 5 to 15 pounds, 12c; dry calf, No. 1, under 5 pounds, 15½c; dry salted, bulls and stags, 1-3 less than dry flint; salted hides, steer, sound, 60 pounds or over, 7½@8½c; 50 to 60 pounds, 7½@8c; under 50 pounds and cows, 7c; stags and bulls, sound, 5@5½c; kip, sound, 15 to 30 pounds, 7c; veal, sound, 10 to 14 pounds, 7c; calf, sound, under 10 pounds, 8c; green (unsalted), 1c per pound less; culls, 1c per pound less; horse hides, salted, each, $1.25@1.75; dry, each, $1.00@1.50; colts' hides, each, 25@50c; goat skins, common, each, 10@15c; Angora, with wool on, each, 25c@$1.00.

Butter, Eggs and Poultry.

Butter—Creamery, 32½c; dairy, 20@22½c; store, 17½@20c.

Eggs—Oregon fresh, 25@26c; Eastern, 20c.

Cheese—Full cream, twins, 17½c; Young America, 18@18½c; Wisconsin, 16@16½c.

Poultry—Chickens, mixed, $4.00@4.50 per doz. 11@11½c lb.; hens, 4.50@5.00 per doz.; broilers, $3.00@3.50; springs, $3.50@4.00; ducks, $7.00@7.50 per doz.; turkeys, live, 17@18c; dressed, 19@20c per lb.; geese, $7.00@8.00 per doz.

Groceries, Nuts, Etc.

Sugar—"Sack Basis," cube, $5.15; powdered, $5.00; dry granulated, $4.90; milk C., $4.40; golden C., $4.30; barrels, 10c; ½ barrels, 25c; boxes 50c advance on sack basis; less 25c per cwt. for cash; maple, 14@16c per pound.

Honey—15@16c per frame.

Coffee—Green Mocha, 21@28c; Java, fancy, 26@32; Java, good, 20@24c; Java, ordinary, 18@20c; Costa Rica, fancy, 19@20c; Costa Rica, good, 16@18c; Costa Rica, ordinary, 10@12c per lb.; Columbia roast, $10.65; Arbuckles', $11.25 list; Lion, $10.75 list; Cordova, $11.25.

Teas—Oolong, different grades, 25@65c; Gunpowder, 28, 32 to 35c; English Breakfast, different grades, 12½@65c; Spider Legs, uncolored Japan, 30@60c; green Japan, very scarce, 30@60c.

Salt—Bales, 2s, 3s, 4s, 5s, 10s, $2.00; fine table, dairy, 50s, 38c; 100s, 74c; imported Liverpool, 50s, 45c.

Salt—Worcester salt, bulk, bbls., 320s, $5.00; Worcester, 140 2s, $5.50; Worcester, 100 3s, $5.50; Worcester, 60 5s, $5.25; 30 10s, $5.00; linen sacks, 50s, 80c.

Salt—Coarse, half-ground, 100s, per ton, $14.00; 50s, per ton, $14.50; Liverpool, lump, rock, $20.00 per ton; 50-lb rock, $14.00; 100s, $13.50.

Grain Bags—Calcutta, $6.50 per 100.

Nuts—Peanuts, 6@7c per lb. for raw, 9@10c for roasted; cocoanuts, $5@$6.00 per doz.; walnuts, 14½@15c per lb., plus nuts, 10@12½c per lb.; hickory nuts, 16c per lb.; chestnuts, Eastern, 15@16c per lb.; Brazil nuts, 16c per lb.; filberts, 15@16c per lb.; fancy pecans, 14@15c per lb.; almonds, 14@15c per lb.

Rice—Imperial Japan, No. 1, 5½c; No. 2, 5c; New Orleans, head, 7½c.

Breakfast Food—Premium, 36-2½s, $2.00; Force $4.50; H-O oats, $3.15.

Salmon—Columbia River, 1-lb. tails, $1.70; 2-lb. tails, $2.40; fancy, 1-lb flats, $1.85; ½-lb. fancy flats, $1.20; Alaska tails, pink, 80c; red, $1.25; 2-lb. tails, $2.00.

Coal Oil—Cases, 23c per gal.; tanks, Water White, 10½c net; tanks, Headlight, 18½c net.

Beans—Small white, $4.35; large white, $4.10; pink, $3.75; bayou, $4.00; Limas, 5½c.

Tobacco—Plug cut smoking, 1, 2, 3-oz packages: Seal of North Carolina, 71c per lb; Mastiff, 68c per lb.; Dixie Queen, 41c per lb.; Red Bell, 39c per lb.; Pedro, 50c per lb.; Golden Scepter, $1.15 per lb.; fine cut, Cameo, 41c per lb.; Capstan, $1.35 per lb.; Duke's Mixture, 40c per lb.; Bull Durham, 66c per lb.; Old English Curve Cut, 74c per lb.; Maryland Club, 71c per lb.; Mail Pouch, 38c per lb.; Yale Mixture, $1.40 per lb. Plug tobacco: Drummond's Natural Leaf, 58c per lb.; Piper Heidsieck, 66c per lb; Something Good, 45c per lb.; Standard Navy, 38c per lb.; T. & B., 53c per lb.; Spear Head, 43c per lb.; Star, 41c per lb. Fine cut chewing: Golden Thread, 66c per lb.; Fast Mail, 70c per lb.

Fruits and Vegetables.

Potatoes—55@65c; sweets, $2.25 cwt.

Onions—Oregon, 75@90c; garlic, 6c per lb.;

Fresh Fruits—Apples: Fancy Oregon, 75c@$1.50; cooking, 50@75c per box. Oranges: Navals, $2.75@3.00 per box; California tangerines, $1.00@1.25. Bananas, $2.00@2.75 per bunch; fall pears, 85c@1.25 per box; pomegranates, $1.50@2.00 per box; cranberries, Jersey, $11.00 barrel; huckleberries, 10c per lb.

Vegetables—Tomatoes, $1.10@1.25 per box; turnips, 75c sack; carrots, $1.00@1.10 sack; beets, $1.00 sack; radishes, 15@25c per doz.; cabbages, California, $1.25@1.50 cwt.; lettuce, head, per doz., 12½@15c; green peppers, 15c per lb.; squash, $1.50 cwt.; pumpkins, $1.50 cwt; horseradish, 8c per lb.; celery, 65@85c per doz.; hothouse lettuce, $2.25@2.00 per box; sprouts, 8c per lb.; peas, 9@10c per lb.

Dried Fruits—Apples, evaporated, 7@7½c per lb.; apricots, 7@7½c per lb.; peaches, 7½@9c per lb.; pears, 8½c per lb.; prunes, Italian, 4½@5½c per lb.; French, 3½@4½c per lb.; figs, California blacks, 6@6½c; do. white, 7½@8c per lb.; plums, pitted, 5@6c; raisins, seeded, fancy, 1-lb. cartons, 50 packages to case, 8½c pkg.; seeded, choice, 12-oz. cartons, 7½c; loose Muscatelles, 50-lb. boxes, 6½@7½c per lb; London layers, $1.75@3.00.

Meats and Provisions.

Fresh Meats—Beef, prime, 7@7½c; bulls, 3@4½c; cows, 4½@6c; pork, 6½@7½c; veal, 8@8½c; mutton, 3½@8½c, gross; dressed, 7@7½c; lambs, 7@7½c per lb.

Hams, Bacon, etc.—Portland pack (local) hams, 14c; picnic, 14c; breakfast bacon, 15@17½c; light sides, 13c; backs, 12½c; dry salted sides, 12½c per lb.; butts, salted, 9c per lb., smoked, 10c per lb.

Eastern-packed Hams—Under 18 lbs., 14½c; over 18 lbs., 14c; fancy, 15c; picnic, 11½c; shoulders, 11½c; dry salted sides, unsmoked, 12½c; breakfast bacon, 15½c; fancy, 17½c; butts, 12@12c.

Local Lard—Kettle leaf, 5s, 13½c; 10s, 13½c; 5s, 13½c; 50-lb. tins, 13½c; steam rendered, 10s, 12½c; 5s, 12½c; 50s, 12½c per lb.

Eastern Lard—Kettle leaf, 10-lb tins, 13½c; 5s, 13½c; 50-lb tins, 13c; steam rendered, 10s, 12½c; 5s, 12½c; 50s, 12½c.

Above packing house prices are net cash, 15 days.

Fish—Rock cod, 8c; flounders, 5c; halibut, 7c; ling cod, 7c; crabs, per doz., $1.50; razor clams, 10c per doz.; red snappers, 8@9c; black cod, 7c; striped bass, 10@12½c; salmon, 8c; Chinook, 15c; soles, 8c; smelt, 1½c; lobsters, 12½c; shrimps, Puget Sound, 15c, sturgeon, 7c per lb.

ASTORIA FAVORS THE PORTAGE

H. G. Van Dusen Says It Would Receive a Hearty Support.

H. G. Van Dusen, Master Fish Warden of Oregon, en route to Wallowa County upon official business, was asked by The Journal if the people of Astoria, where he lives, would in his opinion support the project for a state portage road around the obstructions in the Columbia River at Celilo. Mr. Van Dusen replied:

"You may be sure that with almost unanimity Astoria and other towns on the Columbia below Portland will give the plan hearty support. We are for an open river, and I believe that there will be a general acquiescence in the demand of Eastern Oregon for the passage of the Johnston bill for the appropriation of $165,000 to build the road.

"Oregon has conducted one successful experiment with portage roads. At the Cascades a portage road was constructed, and it operated to effect saving to the producers and probably to force action by the federal government in the construction of the Cascades canal and locks.

"It is time Oregon did something to secure for herself the benefits of an open river. Year by year, the endless discussion goes on involving this and that plan for this and that manner of proceeding. And yet there are no results. The canal and locks at Celilo are not built. And today they appear to be far in the distance, almost as far as they were 20 years ago.

"Indeed, all of the arguments are in favor of the building of the portage road. It would effect a saving to the producers of an immense region, and pay for itself several times over before the federal government gets around to complete the work proposed years ago and which is not yet even begun.

"Depend upon the Clatsop County people for strong support for the bill. I believe that they will back it to a man. I believe that Columbia County and others will support it. And I believe that it will pass. Certainly it should pass. It is a very meritorious measure, and will accomplish about as much for the people of the state as any measure that has been proposed at this session of the Legislature."

Mr. Van Dusen was on his way to look after the establishment of a fish hatchery on Wallowa River in Wallowa County.

MANY WOMEN WILL BE THERE

(Journal Special Service.)

FRESNO, Cal., Jan. 29.—The local club women in charge of the arrangements for the annual convention of the California Federation of Women's Clubs, which is to be held here next week, have received advices indicating that the attendance will far exceed that of previous conventions of the organization. Delegates have been appointed by clubs throughout the state and other visitors will also be numerous.

The preparations for the reception and entertainment of the visitors are going on apace. The homes of leading citizens will be thrown open for the entertainment of the fair delegates, and in fact Fresno will keep the latch-string hanging on the outside in every sense of the word. Preparations are already being made for the decoration of Armory Hall, where the sessions of the convention will be had. Other public and private edifices will be decorated in honor of the convention delegates. With a large attendance and an excellent program there is every reason to believe that the convention will be the most interesting and successful in the history of the state organization.

Every Woman

is interested and should know about the wonderful

MARVEL Whirling Spray

The new Vaginal Syringe. *Injection and Suction.* Best—Safest—Most Convenient. It Cleanses Instantly.

Ask your druggist for it. If he cannot supply the MARVEL, accept no other, but send stamp for illustrated book—sealed. It gives full particulars and directions invaluable to ladies. MARVEL CO., Room 16 H, Times Bldg., New York. For sale by WOODARD, CLARKE & CO.

ARMOUR STILL SELLING WHEAT

His Liquidation Has a Great Effect.

Merger and Canadian Northern Try to Block Grand Trunk Pacific.

From special wires and cables to Bolton, de Buyter & Co.

CHICAGO, Jan. 29.—The Record-Herald says: Doubt as to the Armour attitude on wheat was lessened yesterday by continued selling by that interest. Yesterday looked small compared with the enormous liquidation of Tuesday. But there was probably 3,000,000 bushels or more sold by this interest. At one time it looked as if there were unlimited selling orders at 78 cents or better for May. This additional proof that Armour people were no longer disposed to continue holders was the principal market motive. It affected different operators in different ways.

"The corn market," says W. H. Bartlett, "is not getting the pressure on the May from hedging sales some expected. Owners of western corn are timid about making sales for May. There is no prospect the contract stock will soon be much increased. My own estimate is there will not be much over 3,000,000 bushels here in the spring. That would mean not over 1,000,000 bushels in addition to the present supply. There is no contract corn coming, and it is not profitbale at present prices to make any. The country would ship if it had any, for the January is a cent over the May and has commanded much more."

The car blockade shows no signs of relief. The Eastern roads, the Lake Shore, Michigan Central and others, which expected to begin accepting grain this week, have extended their embargo.

Railroads Intrigue.

NEW YORK, Jan. 29.—The question of St. Paul under consideration to utilize new stock authorized. Best exchange authorities consider our foreign indebtedness almost liquidated. Minneapolis reports J. J. Hill large buyer of iron ore properties. Northern Securities influence co-operating with Canadian Northern to defeat Grand Trunk Pacific scheme. Canadian Pacific December net increase $103,750. Rights on St. Paul expected some time this spring. St. Paul directors' meeting today; routine business only expected. Some demand for Pennsylvania in loan crowd. Banks gained from sub treasury since Friday $211,000. Reading December earnings all companies increase $480,000.

Chicago Cash Business.

CHICAGO, Jan. 29.—Cash business yesterday was 100,000 bushels of corn. There were inquiries for No. 1 northern from Liverpool equal to 2⅞ under May in store here, or about ½ better than the price Tuesday. Seaboard reported 336,000 bushels of wheat and 160,000 bushels of corn taken for export.

Cattle and Hogs.

CHICAGO, Jan. 29.—Union Stock Yards:

	Hogs.	Cattle.	Sheep.
Chicago	28,000	13,000	12,000

No wire from Kansas City or Omaha.

Hogs—Opened strong, 5,000 left over yesterday; receipts one year ago, 24,000. Mixed and butchers', $6.15@6.80; good heavy, $6.65@6.85; rough heavy, $6.20@6.60; light, $5.95@6.50.

Cattle—10c lower.

Sheep—Slow.

Liverpool Markets.

LIVERPOOL, Jan. 29.—Close: Wheat—March, 6-4, ⅜ up; May, 6-2½, ⅜ up.

Corn—March, 4-5¼, ⅛ up; May, 4⅞, ⅜ up.

PLANS OF GREAT WESTERN

(Journal Special Service.)

CHICAGO, Ill., Jan. 29.—It is reported on seemingly good authority that the Chicago Great Western Railroad intends to acquire a road through Nebraska and a portion of Wyoming to a connection with the Southern Pacific at Ogden. It is further said the company has an agreement with James J. Hill by which it can acquire within the next two years a line extending west from Sioux City to O'Neil, 135 miles, known as the Pacific Short Line. The understanding is that the Chicago Great Western is ambitious for an outlet of its own to the West that it may maintain its position and not be dependent upon the Harriman system west of the Missouri River gateways. With a line of its own to Ogden it would be in a position to take other business which it cannot now hope to get.

OHIO EDITORS ORGANIZE.

(Journal Special Service.)

COLUMBUS, O., Jan. 29.—For the first time in the history of Ohio journalism the editors and publishers of all the newspapers of the state are meeting in one great convention. Some time since it was decided to federate all of the various district press associations into one large state organization. This was accomplished at a meeting begun here today. The various organizations merged into the state association include the Ohio Editorial Association, the Associated Ohio Dailies, the Hocking and Ohio Valley Editorial Association, and the Ohio Publishers' Association.

AYRSHIRE BREEDERS MEET

(Journal Special Service.)

NEW YORK, Jan. 29.—The Ayrshire Breeders' Association held its twenty-eighth annual meeting today at the Fifth Avenue Hotel. George H. Yeaton of Dover, N. H., presided, and C. M. Winslow of Brandon, Vt., acted as secretary of the convention. Among the matters considered was the advisability of making a creditable exhibit at the St. Louis Exposition.

PRESENTED TO MRS. M'KINLEY

CANTON, O., Jan. 29.—Prominent members of the Society of the Sons of the American Revolution of Cleveland came to Canton today and presented to Mrs. McKinley an elaborate memorial of her husband, who was a member of the society.

SAWMILLS MAY HAVE TO CLOSE

Supply of Logs Becoming Shorter Each Day.

The high water bids fair to limit the lumber production very perceptibly at Portland. On account of a shortage of logs the Inman-Poulsen mill has shut down temporarily. At the present stage of the river it is impossible to tow rafts up stream, and the supply of logs on hand has about been exhausted at several of the mills.

During the past few days the Portland Manufacturing Company has lost five rafts, which broke away from their moorings at the mill. An attempt was made to save them, but the current was so strong that no headway could be made. A general scramble joined in by representatives of all the mills gives one an idea of the value attached to the lost timbers. Some of the logs are said to be worth $150 each. Very few of them were recovered.

Unless the river begins to fall rapidly soon it is believed that other mills will be forced to cease operations until their supply of logs can be replenished.

MORE VESSELS ARE CHARTERED

The Scottish Minstrel Engaged for Australia Loading.

The British ship Scottish Minstrel, which arrived in port on January 11, was chartered yesterday to load for Freemantle, Australia, the rate not being made public. She will be loaded with wheat, flour, oats and barley. The vessel is still at Coloma dock discharging her Antwerp cargo. The Bidston Hill, Hutton Hall and Musselcrag are the only disengaged vessels now in port.

The Segura, reported chartered yesterday, was also taken by Y. M. Stevens & Co. at 25 shillings to load grain at Puget Sound for Algoa Bay, South Africa. The British ship Galgate, which has been on the Sound since early in November, has been engaged by G. W. McNear to carry wheat to Melbourne, the rate being 18s 9d. There are now only two ships on the Sound on the disengaged list.

VESSELS CHARTERED.

The Segura, now on the Sound, has been chartered at 25 shillings to load grain for Algoa Bay, South Africa. It is also locally reported that the British ship Irby, now at Los Angeles, has been engaged to load for Europe.

The rate given the Segura indicates that the outlook for shipowners is improving. Heretofore 23 shillings have been about the ruling quotation for that kind of business. During the past week nothing has been done in the charter line at Portland.

MADE MONEY EASY.

Paddy Lynch, proprietor of the sailor boarding house at Astoria, successfully engineered a deal yesterday by which he realized $100 with little effort on his part. Two men had deserted a few days previously from the French bark Surcout, and Lynch gave them food and shelter. The master of the vessel went in search of and found the deserters. He then gave Lynch $100 to return them aboard the ship, which was done.

DOCK CROWDED.

Space is becoming valuable at the Alaska dock, where the Indrasamha is discharging her cargo. The lower floor is flooded and cannot be utilized, and the upper dock is being closely packed with the Oriental goods. Teamsters are busy hauling them away, but they are unable to keep up with the longshoremen who are discharging the vessel.

MARINE NOTES.

The Albina ferryboat has been tied up since Sunday on acount of the flood, much to the disgust of those who have been accustomed to crossing the river at that point.

The Ning Chow of the China Mutual Line, arrived at Tacoma Tuesday evening. She has a carrying capacity of 19,800 tons, the largest vessel that ever came to the Pacific Coast.

Anderson & Crowe have been awarded a contract for repairing the Bidston Hill, which was damaged by running on a submerged rock in the Lower Columbia.

NOTICE TO MARINERS.

Swan Island Bar Upper Post Light, Willamette River, Oregon—Notice is hereby given that on January 26, 1903, the three-pile beacon from which this fixed red light was shown, on the easterly side of the channel near the entrance to dry dock at Albina, Oregon, was carried away and the light extinguished. The beacon and light will be re-established as soon as practicable.

This notice affects the List of Lights and Fog Signals, Pacific Coast, 1902, No. 152, page 34; also the List of Beacons and Buoys, Pacific Coast, 1903, page 66.

By order of the Light House Board.

C. G. CALKINS,
Commander, U. S. N., Light House Inspector.

Office of Inspector Thirteenth Light House District.
Portland, Oregon, January 28, 1903.

Dull Finish for Dressy People.

Is the proper thing in laundry. We have special facilities for this finish. Our prices are no higher for this superior work, but your linen lasts twice as long. Telephone East 13. Oregon Laundry & Toilet Supply Company, 364-368 East Oak street.

Mothers! Mothers!! Mothers!!!

Mrs. Winslow's Soothing Syrup

has been used for over SIXTY YEARS by MILLIONS of MOTHERS for their CHILDREN while TEETHING, with PERFECT SUCCESS. It SOOTHES the CHILD, SOFTENS the GUMS, ALLAYS all PAIN; CURES WIND COLIC, and is the best remedy for DIARRHŒA. Sold by Druggists in every part of the world. Be sure and ask for "Mrs. Winslow's Soothing Syrup," and take no other kind. Twenty-five cts. a bottle.

NEW ENTERPRISE AT HOT LAKE, OR.

Mineral Waters of Wonderful Quality.

Bids Fair to Rival Hot Springs of Arkansas--New Hotel to Cost $100,000.

At a distance of 314 miles east of Portland and 12 miles east of La Grande, on the line of the O. R. & N. Co., lies what is known as Hot Lake. In a sort of a way the place has been known as a health resort for the past four or five years. The location and virtues of these waters were originally discovered and partly utilized by two Germans. They had some differences with the government in regard to the survey and the property has passed from their hands into that of a syndicate.

A year or so ago, Walter Pierce of Pendleton and Dr. G. W. Tape, formerly of Sumpter, became interested in the place. Dr. Tape sent a severe case of blood poisoning to the place and the waters effected a cure. This led Dr. Tape to organize a syndicate.

Hot Lake is not a natural formation, although the springs which feed it are. These springs are close together. An excavation was made which forms the "lake," 100x50 feet in dimensions. It lies between the track house and the new hotel which has been erected. The steam arising from the lake is plainly visible from all passing trains. The waters of Hot Lake are of a mineral character, in which sulphur predominates, although they also contain a certain percentage of salt and iron. The highest temperature recorded is 180 degress. Although the waters are conducive to health, they are decidedly unpleasant to the taste.

Made Improvements.

After Mr. Pierce and Dr. Tape took control of the place they immediately set about to improve it. The former proprietors had only a common, everyday sort of a hotel. The new proprietors have already expended $100,000 in the purchase of another spring and the erection of the new hotel opened two weeks ago.

M. J. Roche, traveling passenger agent for the Denver & Rio Grande system, who recently visited the place, declares:

"Without any question, this is the finest hotel in Oregon outside the Portland. It contains 64 rooms, and is furnished newly throughout. It is three stories high, is lighted by electricity and heated by water from the spring, which is forced through pipes and radiators by an invention of one of the proprietors.

"Dr. Tape recently paid a visit to Hot Springs, Ark. He took with him an architect to ascertain what is necessary to establish a complete and up-to-date bathhouse. The bathhouse is now crude in its appointments."

Dr. Tape intends to expend $15,000 on the bath-house alons, which will be 100 feet long with accommodations for 200 bathers and include everything needed to make it first-class. It is his intention to make Hot Lake the finest resort on the Pacific Coast. He has secured the services of Dr. Hepburn, one of the leading physicians of Hot Springs, Ark., who will arrive April 1, and bring with him six or seven masseurs. It is the testimony of the latter that the waters of Hot Lake, Oregon, are vastly superior to those of the famous Hot Springs of Arkansas. Oregon will thus become famous in a new direction.

Oregonians at Hot Springs.

There are at present at the Arkansas resort some 20 Oregonians of varying degrees of decrepitude. One of these in particular is disgruntled because he went to another state for treatment. While at the Oregon resort, he was able to walk about easily. At the Hot Springs of Arkansas he is compelled to use crutches.

Mr. Roche says that the new hotel has been filled constantly ever since it was opened, and an annex is already contemplated that will accommodate 100 guests. It will be connected with the main building by a conservatory.

The O. R. & N. Co. may make of Hot Lake an eating station. Should this be done, the Hot Lake syndicate will build a greenhouse between the hotel and the railroad tracks 300 feet long to protect its patrons passing to and fro from trains from the high winds which sometimes prevail in that vicinity. In this greenhouse it is proposed to grow flowers and vegetables the year around for use in the hotel, the warmth being derived from the heated waters.

On Monday a new electric plant was installed, with a 15 horse-power dynamo. This will afford plenty of light.

WEATHER STATISTICS.

The following data, covering a number of years, have been compiled from the Weather Bureau records at Portland, Or., for the month of February, during the past 31 years:

Temperature.

Mean or normal temperature, 42 degrees.

The warmest month was that of 1885, with an average of 47 degrees.

The coldest month was that of 1887, with an average of 32 degrees.

The highest temperature was 68 degrees on the 28th, 1901.

The lowest temperature was 7 degrees on the 5th, 1883.

Average date on which the first "killing" frost occurred in autumn, November 15.

Average date on which last "killing" frost occurred in spring, March 17.

PRECIPITATION.

(Rain and Melted Snow.)

Average for the month, 5.95 inches.

Average number of days with .01 of an inch or more, 18.

The greatest monthly precipitation was 1.01 inches in 1895.

The greatest amount of precipitation recorded in any 24 consecutive hours was 3.81 inches on the 1st and 2d, 1890.

The greatest amount of snowfall recorded in any 24 consecutive hours (record extending to winter of 1884-85 only) was 8.5 inches on the 3d, 1893.

Clouds and Weather.

Average number of clear days, 3; partly cloudy days, 7; cloudy days, 18.

Wind.

The prevailing winds have been from the south.

The highest velocity of wind was 47 miles from the southwest on the 6th, 1894.

Station at Portland, Or. Date of issue January 28, 1903.

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OLD ACTRESS IS HONORED

Ristori Remembered on Her Eighty-First Birthday.

(Journal Special Service.)

ROME, Jan. 29.—This is the eighty-first birthday of the Marquise del Grillo (Adelaide Ristori), the famous Italian tragic actress, and she has been receiving congratulations personally, by telegraph and by mail, since early morning, and in large numbers, from all parts of the world. Presents and felicitations were received from King Victor Emmanuel and Queen Helena, and congratulatory messages came from monarchs and other distinguished personages throughout Europe. In Rome, Milan, Florence and other cities of the kingdom the theaters give commemorative performances tonight.

Ristori was born at Cividale, Italy. On her appearance in Paris in 1855, she was harshly criticized for posing as the rival of Rachel, then at the height of her fame. Ristori won popular favor, however, and her receptions in other countries, especially in the United States, were enthusiastic. Among her leading parts were Francesca da Rimini, Maria Stuart, Pia del Tolomei, Myrrha, Phoedra, Judith and Lady Macbeth. The last character she played in America was with Edwin Booth. She retired from the English stage in 1873, but has since appeared before the footlights in her native land occasionally.

RAILROAD NOTES.

A recent folder issued by the Chicago & Northwestern states that the company carried 21,425,357 passengers during the last fiscal year. This number of passengers is equivalent to 687,508,118 carried one mile, or over eight and one half times the total population of the entire United States.

The O. R. & N. Company's freight department has issued a new tariff applicable between Portland, East Portland, Albina and St. Johns and points in Oregon, Washington and Idaho. It is effective February 2. It is really not a new tariff, but rather a compilation and harmonizing of the original tariff, and about 100 supplements that have been issued from time to time. Some 200 copies will be mailed to local shippers and in all 3,000 copies will be sent out.

A new joint tariff on lumber has also been issued by the O. R. & N. Company, the Southern Pacific, Corvallis & Eastern and the Astoria & Columbia River in connection with the Rock Island, Oregon Short Line and the Union Pacific. This opens up a new territory in Texas, the Indian Territory, Arkansas, Louisiana, Missouri, Kansas and Texas.

The Northern Pacific freight department has issued an amendment to its green fruit and vegetable tariff, effective February 2, as follows: Rates named on apples, carloads, minimum weight 25,000 pounds, are extended to May 1, 1903.

FIGHTING TOBACCO TRUST

(Journal Special Service.)

LOUISVILLE, Ky., Jan. 29.—Reports made public today show rapid progress in the movement of the tobacco growers of the White Burley District towards the formation of a strong organization to fight the tobacco trust. Forty thousand growers have become interested in the movement and organizations have been formed in all of the tobacco-growing counties of Kentucky, Ohio and Indiana. The association is to be incorporated with a capital stock of $1,000,000.

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