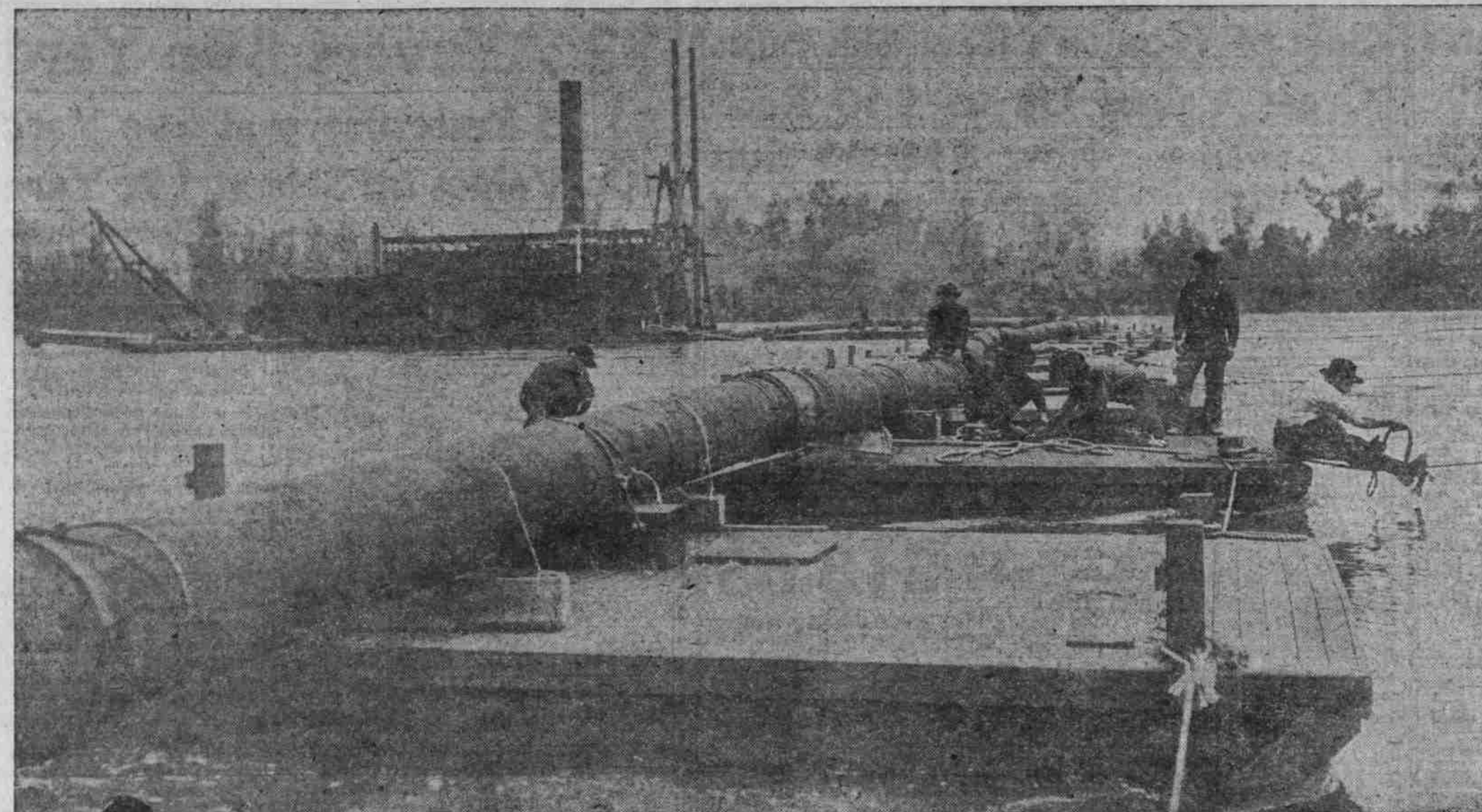


INDUSTRIAL GROWTH IN THE STATE OF OREGON



SWIFT PACKING COMPANY DREDGE IN OPERATION ON SITE FOR GREAT PLANT TO BE BUILT ON PENINSULA.

PROFIT IN ALFALFA

Experiment Shows Value of Plant for Hog Feed.

BOON TO STOCKGROWERS

Oregon Agricultural College Demonstrates Success With Which Hogs Can Be Raised on This Kind of Pasture.

CORVALLIS, Or., July 7.—(Special)—

A profit of \$7.51 an acre for pasturage on alfalfa for three months has been proved to be a possibility by an experiment on the college farm. There will remain yet during the season three or four months more of pasturage on the same alfalfa field, and Dr. Withycombe, who is directing the experiment, is confident that more than \$50 an acre will be realized from pasturage on the same alfalfa field during the summer. The showing is considered to be of great value in that it is believed an almost equally favorable demonstration can be made on clover, rape, or vetch. The alfalfa is a striking value in illustrating the possibilities of Western Oregon in the field, as the profit to be gained by the plan is more per acre than lands on which it can be done sometimes sell for.

In the experiment hogs were used. Thirty-two of the animals were put on a two-acre field of alfalfa April 1. All but five of the pigs were picked up in the open market, and were of ordinary grade as to breeding. Up to July 7 they had made a net gain of 1200 pounds. The sides alfalfa, they had consumed during the three months period 11,800 pounds of wheat, and 1400 pounds of chopped chaff. For the chopped wheat, also grown on the farm, the cents per pound was allowed, aggregating \$21.30, making the total cost of food, aside from alfalfa pasturage, \$60.52. At 64 cents live weight, the present market price of hogs, the value of the increase in weight is \$106.55, leaving a net balance for the alfalfa pasturage of \$46.03, or \$7.51 per acre.

Meantime the large profit obtained from the alfalfa pasturage has been in that, yet to be realized during the next four months in which the pigs will remain on the field, is not the only profit in the demonstration. In addition, the skim milk produced on the farm went at 25 cents per 100 pounds, and did not have to be hauled off the premises. The wheat, the only consume brought 50 cents a bushel, instead of the 50 cents that has been the market price until recently. Above and beyond all, however, is the process of restoration of the land to its originality by the growing of leguminous crops and the presence of livestock on the field with its fertilizing influence. The alfalfa field has never had a pound of commercial fertilizer on it, is ordinary wheat ground on the upland, and has been subjected to no treatment that is not easily possible on any Western Oregon farm.

WHEAT HARVESTING BEGUN

Southern Washington Crops Will Be Large This Year.

KIONA, Wash., July 7.—(Special)—The harvest is now quite far advanced in the section of Benton County. In the Iowa settlement on Rattlesnake Mountain, about nine miles from Kiona, the grain is ripe and harvesting will begin Monday. In fact C. H. Corbett, who has about 400 acres in wheat, has his header already at work. On the south side of the mountain the grain is not quite so far advanced, but work will begin probably within a week. The yield, it is estimated, will run from 15 to 25 bushels to the acre.

In Horse Heaven harvesting will commence about the 20th of July. Prospects there are good. L. C. Rolph, who has been a Horse Heaven wheat grower for many years, says that it is difficult to estimate the average yield per acre, as there is a large acreage of volunteer wheat which will not yield heavily. The growers are counting on about 15 bushels an acre, but some fields will yield nearly twice that amount. It is now believed

SAWS MAKE MERRY MUSIC

MILLS OF LINN COUNTY TURN OUT MUCH LUMBER.

YIELD UP TO LAST YEAR

Grain Crops in Columbia County About Ready to Harvest.

DAYTON, Wash., July 7.—(Special)—The prospects for fine crops in Columbia County are now looking much better than was expected on account of cold weather, and the yield will be about the same as preceding years. Fall sown wheat will yield from 30 to 40 bushels to the acre and will be ready for harvesting by the last of July. Spring wheat is very late and at present it is hard to predict anything about the crop. Harvesting will commence about the usual time, July 20. The spring grain, which is nearly all barley, varies greatly, and is short and thin, but with exceedingly well-filled heads. The yield will be between 30 and 40 bushels to the acre, and on summer fallowed ground it will yield between 50 and 60 bushels to the acre. With the straw so short harvesting will be made much cheaper and the grain will be easier to handle.

Owing to the scarcity of labor a large number of farmers have, this year, purchased combined harvesters, with which five men can do the work that would be expected, especially as a force of 20. More horses, however, will have to be used. Wages this year will be about the same as last, when a raise was made, \$2.50 to \$5.00 per day.

LUMBER TRADE WILL PICK UP

Manager of Aberdeen Mill Believes Situation Will Improve.

ABERDEEN, Wash., July 7.—(Special)—W. B. Mack, manager of the big Slide Mills, is more optimistic than most of the millmen as to the future of the lumber market. Although the Slide Mill is running about half a crew and other mills likewise, he says that he does not expect a general shutdown, and that an improvement in conditions within the next 60 days will be noted.

As to foreign trade, Mr. Mack says he does not think it amounts to more than 4 per cent of the entire output on Gray's Harbor, and that the millmen are not looking to it for any prospective relief. Gray's Harbor has been a pretty big seller for some time and a falling off was to be expected, especially as the many new mills have added largely to the output.

BUY DEPOSIT OF LIMESTONE

Syndicate Will Develop Valuable Southern Oregon Property.

ROSEBURG, Or., July 7.—(Special)—About 30 acres of land lying eight miles south of Roseburg, known to contain a valuable deposit of limestone, was today sold to a syndicate composed of Mr. E. H. Gifford, of Portland; Mr. Moore, of Ogden, and C. W. Nibley, of the Oregon Short Line. It is the announced intention of the company to develop the property, and to employ hundreds of laborers will be employed.

The plans as laid out include building a spur from Green's Station, five miles south of Roseburg, to the property, and to enter upon the burning of lime and the making of cement. This property was developed some years ago sufficiently to test its merits and its opening up at this time means much to this immediate section.

BETTER STREETS FOR SOUTH BEND.

SOUTH BEND, Wash., July 7.—(Special)—About \$50,000 worth of street grading is now being done in South Bend and this is to be followed by a sewer system which will cost over \$30,000 for the district already planned, work on which will be begun within 30 days.

WILL BUILD BIG POWER PLANT

San Francisco Capitalists Plan Development in Lewis County.

CHEHALIS, Wash., July 7.—(Special)—Many tons of supplies have been freighted to Packwood lake, a mountain lake southwest of Mount Rainier, a few miles distant from Cora, by the employees of a San Francisco syndicate of capitalists which proposes to develop an immense water power at the lake. The engineer in charge of the work is H. K. Green, and he has a number of men with him, and is intended to construct an electric

PROGRAMME FOR CHERRY FAIR

Good List of Addresses for Salem Fruit Show.

LAST RAIL LAID AT COLFAX

Work on Inland Railway to Spokane Being Pushed Forward.

HORNET SHOWS GOOD SPEED

Steamer Completes First Round Trip to Alaska in Fast Time.

INCORPORATE TOWN OF RAYMOND.

SOUTH BEND, Wash., July 7.—(Special)—The County Commissioners, in session yesterday, granted the petition of certain citizens of the town of Raymond, and will call an election to decide whether or not the town shall be incorporated as a city of the third class. There is no doubt that the proposition will carry, and that the settlement will be incorporated.

FRUITGROWERS ENCOURAGED

Fine Cherry Crop and Good Prices Bring Prosperity.

ALBANY, Or., June 30.—(Special)—Fifty tons of Royal Ann cherries were grown this season on a two-acre orchard owned by Cyrus H. Walker, near this city. Walker has contracted to sell the entire crop at 5 cents per pound, realizing an income of \$500 on the two acres. This is but one instance of the remarkably large cherry yield in this vicinity and the exportation of cherries from this section of the country will mean quite an item financially for this city.

CLUB FORMED AT LITTLE FALLS

Business Men of Washington Town Work for Development.

LITTLE FALLS, Wash., July 7.—(Special)—To assist in the development of the resources of the city and community the Little Falls Commercial Club has been organized with the following officers: President, Mayor W. R. Dilley; vice president, J. M. T. Williams; secretary, Treasurer, C. H. Eyerly. The club begins its existence under auspicious circumstances, with a large and enthusiastic membership, which assures substantial assistance in the upbuilding of this city.

A special feature of the organization of the Commercial Club at a recent mass meeting was the presentation, by the Mayor, of a beautiful silver medal to D. P. Smith, a citizen of Little Falls. This medal, with certificate of award from the United States Volunteer Life Saving Corps of New York, was presented to Mr. Smith for the timely rescue from drowning of O. T. Cook, who was accidentally swept by high water over a dam in Oloqua creek, December 6, 1904, and badly injured. Mr. Smith, at the risk of his own life, rescued Cook from drowning and the case came to the notice of the United States Volunteer Life Saving Corps, which recognized Mr. Smith's bravery. The medal is suitably engraved, and is highly appreciated by the recipient.

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THRILLING SCENES WHEN STEAMER MOUNT ROYAL IS WRECKED.

SEATTLE, July 7.—Six lives were lost Saturday afternoon when the Hudson Bay steamer Mount Royal was wrecked on the rocks in Kitsulas Canyon, on the Skeena River, sinking in less than five minutes after leaving Seattle. The vessel met continuous fog.

PASSENGERS JUMP TO ROCKS

The Olympia was eight days and 15 hours from Nome. To within 10 miles of Seattle the vessel met continuous fog.

TRAVELERS' GUIDE

Alaska 1907 EXCURSIONS 5 TRIPS

STEAMER INTELLIGENCE

Due to Arrive

Scheduled to Depart

Notice to Mariners

OHIO PREPARED TO SAIL

STEAMERS FROM NOME BRING NEWS OF VESSEL

STEAMER VIO REACHES DESTINATION WITH PUMPS FOR WRECKED CRAFT

BARK TELLS CLEARS

ARRIVALS AND DEPARTURES

VICTOR MANGANESE STEEL BANK SAFE NEVER BURGLARIZED

TWENTY COLLIERIES EN ROUTE

VESSELS CARRYING 60,000 TONS OF COAL COMING TO PORTLAND

FOR WOMEN ONLY

GLASS & PRUDHOMME CO. AGTS., PORTLAND, ORE.

STR. CHAS. R. SPENCER

WRECK OF MOUNT ROYAL

where the strong current carries river boats three-quarters of a mile in a minute and a half. The port quarter crashed against the rocky wall and the stern swung round and was battered against the opposite wall. The big vessel heeled over with the weight of water and sank rapidly. Some of the passengers jumped from the boat to the island. Others took to the water and some of them floated down the canyon on debris to be picked up by Indians in canoes.

The Mount Royal was built at Victoria, B. C., in 1902. She was 130 feet long, 25 feet wide and drew 18 inches of water. She was commanded by Captain Stewart B. Johnson.

On her first voyage to Puget Sound, the British steamer Cape Breton reached port last evening to take bunker coal before proceeding to a down-sound port to load lumber.

Officers of the United States Hydrographic Service have issued notices to mariners regarding an uncharted rock between the breakwater and the wharf at San Luis Obispo. The notice was issued today. The notices sent out are as follows:

California—San Luis Obispo Bay—Port Harbor—Rock located. Captain W. C. Robinson, U. S. S. Albatross, reports a date of June 12, 1907, that a rock, marked by kelp, with 10 feet of water over it at low tide and 24 feet under, lies about 3/4 mile S. 74 degrees 30 minutes E. true (East mag.) from the small islet (53 feet) on the western shore of San Luis Obispo Bay, California, between the breakwater and the wharf.

Vessels should give this locality a good berth when proceeding to or from the wharf. Washington—Puget Sound—Murray Island Light Station—Temporary change in fog signal. The 12-inch steam fog whistle at Robinson Point Light Station, located on Robinson Point, eastern extremity of Murray Island, western side of Puget Sound, will be temporarily discontinued from July 8, 1907, to July 18, 1907, during which period a bell will be rung by hand during thick or foggy weather.

Approximate position: Latitude 47 degrees 23 minutes 20 seconds N. Longitude 122 degrees 22 minutes 20 seconds W.

ASTORIA, Or., July 7.—(Special)—The German bark Tellus cleared at the Custom House yesterday for Sydney, with a cargo of 1,223,322 feet of lumber, loaded at Knappton.

ASTORIA, July 7.—Condition of the bar at 5 P. M. smooth; wind, northwest; waves, cloudy by the British Columbia Marine Railway at Esquimalt, at a cost of \$270,000, was turned over to the railroad company today and will sail July 28 for Skagway to alternate in a weekly service with the steamer Princess May. The steamer is 1900 tons gross, 801 net, and has accommodations for 150 first-class passengers. She will be equipped with wireless telegraph apparatus. Captain W. L. Hughes has been given command.

A statement issued by an agent of the Pacific Coast Company gives the number of colliers headed or loading for the Columbia River as 20. Of this number 15 will come from Newacatis, one from Swanes and one from Moji. The entire fleet will bring upwards of 60,000 tons. The first is due to arrive in the river August 1.

In the fleet are three steamships. Out of the total of 60,000 tons scheduled for this port, 40,000 tons will be for domestic purposes and the balance will be for export. Eleven of the colliers are consigned to the Pacific Coast Company, five to the O. R. & N. Co., two to the Independent Coal Company and two are split cargoes.

Seattle Marine News. SEATTLE, July 7.—The steamer Redondo arrived this morning from Portland with 450 tons of general merchandise for this city. The Redondo inaugurates a service between this city and Portland, making frequent trips, taking freight only. The vessel also

ALASKA 1907 EXCURSIONS

5 TRIPS

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GREAT NORTHERN BULLETIN

Jamestown Exposition Low Rates

3 TRAINS DAILY

PORTLAND AND PUGET SOUND ROUTE

S. S. "Redondo"

HO! FOR ASTORIA

FAST STEAMER TELEGRAPH

CANADIAN PACIFIC

ANCHOR LINE STEAMSHIPS

NORTH PACIFIC S. S. CO'S STEAMSHIP

WILLAMETTE RIVER ROUTE

COLUMBIA RIVER SCENERY

REGULATOR LINE STEAMERS

STR. CHAS. R. SPENCER