

GREAT RUSH FOR LAND

OCCASIONED BY PROSPECT OF CO-
LUMBIA SOUTHERN EXTENSION.Hundreds of Thousands of Acres
Taken in the Past Year by In-
dividual Entrymen.

As an indication of the way people are discounting the extension of the Columbia Southern Railroad in the Deschutes Valley, President Lytle has just obtained a statement from The Dallas land office showing that 196,900 acres of public land have been taken by individuals since the first of last November. There were 1021 homestead entries, covering 163,920 acres, and 206 timber entries, covering 33,440 acres. This does not include land selected by irrigation companies, which is land that has been secured. Most of this land lies in Crook County, but a small part of it is in Wasco.

There has also been great activity in the Lakeview land district, occasioned by the prospect that the Columbia Southern would build to Bend. Though Bend is some 25 miles north of the northern boundary of the Lakeview district, the railroad to Bend would be such an improvement over present transportation facilities for that region that there is increased demand for land clear down to the Klamath reservation. All that country will be served by the Columbia Southern when it shall get to Bend. One of the important irrigation enterprises that has just obtained a contract from the State Land Board is in Walker Basin, which is in Klamath County.

Before last November there were taken within 10 miles of the proposed extension of the Columbia Southern, in view of the extension of the road, more than 185,000 acres of Government land.

These figures show how people have been rushing in to occupy land which the railroad is likely to serve. Assurance of transportation facilities will open that country and make it rich and populous.

WEATHER IN A TIME-CARD.
Showing Made in New Issue by the
Northern Pacific.

The new time-card that has been issued by the Northern Pacific railroad, carrying the through three-train schedule, contains a feature that is of great advertising value for the Pacific Northwest, a table showing comparison of the climatic conditions here with those of Cincinnati, St. Louis and Washington, D. C. This has always been a hobby with Assistant General Passenger Agent Charlton, and when General Passenger Agent Peewee was in Portland last year they took up the matter of getting this comparative statement in the railroad's time-card, a table that is distributed in the East. This showing in the Northern Pacific folder is the most comprehensive and attractive one that has appeared in any publication of the kind.

Aside from the prominent display matter on the big double page, the following presentation is made:

No section of the West has a softer, more balmy climate than Western Oregon and the Puget Sound country—none will extend a more kindly or healthful welcome to the invalid or those seeking the rest cure. Six consecutive days in Summer, and the sea coast near Portland, and the Sound coast, near Tacoma and Seattle, with its mountain air and forest odors, mean health and life as well as recreation. Inspect these tables.

OREGON AND WASHINGTON TEMPERA-
TURES, ETC.

STATIONS.	Mean temperature			
	June	July	August	Sept.
Seattle	53.4	65.6	63.1	60.0
Tacoma	52.0	64.0	61.0	57.2
Portland	61.0	65.0	62.6	58.6

Clear days

STATIONS.	Clear days			
	June	July	August	Sept.
Seattle	10	20	11	11
Tacoma	8	17	16	8
Portland	9	25	14	6

Cloudy days

STATIONS.	Cloudy days			
	June	July	August	Sept.
Seattle	15	7	10	13
Tacoma	12	13	10	10
Portland	12	10	10	10

Precipitation—Inches

STATIONS.	Precipitation—Inches			
	June	July	August	Sept.
Seattle	1.72	.34	2.04	1.32
Tacoma	3.22	.33	.84	1.07
Portland	2.51	.06	.20	.72

COMPARATIVE TEMPERATURES.

STATIONS.	June				July				Aug.			
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
Portland	72	54	72	54	72	54	72	54	72	54	72	54
St. Louis	82	67	82	67	82	67	82	67	82	67	82	67
Cincinnati	82	67	82	67	82	67	82	67	82	67	82	67
Washington, D. C.	82	67	82	67	82	67	82	67	82	67	82	67

The maximum temperature for the year is: Portland, June and July, 90 degrees; Tacoma, June and July, 85 degrees; Seattle, June, 85 degrees. The total number of days of fog for the year ranges from fifteen to thirty-five. These figures are from the United States Weather Bureau records, for the year 1900, and there is slight variation from year to year.

July 1901, was the warmest July in New York in the history of the Weather Bureau. Mean temperature of month was 72 degrees—more than 10 degrees for July at Portland was less than 63 degrees.

This folder, which is one of the finest ever issued by the Northern Pacific, is filled with new and timely information, aside from the instructive train schedule. A fine half-tone reproduction of a North Coast limited train in motion constitutes the front-page illustration. These folders are distributed in the East by the thousands.

Big Pay for Privileges.

NEW YORK, May 29.—Negotiations between the Rapid Transit Commission and representatives of the Pennsylvania Railroad Company, with reference to compensation to the city for the use of the large surface area necessary to the construction of the proposed vast system of tunnels under North and East Rivers and across Manhattan, are bearing a complexion. It is understood that the railroad representatives have acceded to the demand that the company shall pay to the city the sum of 50 cents annually for every linear foot of single-track railroad used in Manhattan Island, for the first 10 years of the 25 in the franchise. For the remaining 15 years the company is to pay \$1 a track foot. This price will be charged for all side tracks, as well as the main line.

Washout on Northern Pacific.

TACOMA, May 29.—A disastrous washout has occurred on the line of the Northern Pacific Railroad near Bonita, Mont., and the train schedule is badly demoralized. All the overland passenger trains will have to be transferred at Bonita and Bonner until the water has subsided and the track been replaced on the washout. Just how soon the conditions will permit this to be done the officials of the company do not know. The washout occurred

COAL IN THE PHILIPPINES

ABOUT SCORE OF ISLANDS CONTAIN
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Found—Their Character and Sec-
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WASHINGTON, May 28.—George F. Becker, who gathered some very interesting geological statistics about Alaska for the United States Geological Survey, has been making a research into the conditions in the Philippines. He has prepared some data at the request of Admiral Dewey, which that officer has forwarded to the Navy Department. Some facts have already been published from the report, but it contains many more interesting features than given in the first brief synopsis. Mr. Becker says about a score of islands contain valuable minerals, but there seems to be an abundance of coal. Here are some of the details in regard to the different minerals:

Demurrage on Coal Cars.

PHILADELPHIA, May 28.—The Pennsylvania Railroad Company has notified coal shippers that after June 1, \$1 per car demurrage will be charged upon cars delayed over an average of four days.

Coal.

So far as known the coal of the Philippine Islands is all of the tertiary age, and might better be characterized as highly carbonized lignite. It is analogous to the

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WASHINGTON DEBATERS DEFEAT MONTANA UNIVERSITY TEAM.



A. L. Hooper. E. N. Hinchelliff. J. B. Cordier.

MISSOULA, Mont., May 28.—In the debate at University Hall tonight, Washington Agricultural College, represented by A. L. Hooper, E. N. Hinchelliff and J. B. Cordier, won against the State University of Montana, represented by Benjamin Stewart, Gay Sheridan and Harold Blake. The subject was: "Would It Be Sound Public Policy for Congress to Legislate, Which Shall Have Power to Abrogate Such Contracts Whenever, in Its Opinion, It Shall Be Necessary?" The affirmative was taken by Montana.

Japanese coal, and to that of Washington,

but not to the Welsh or Pennsylvania coals. Such lignites usually contain considerable combined water, 8 to 12 per cent, and bear transportation ill. They are also very brittle, and are liable to spontaneous combustion, and injurious to boiler plates. Nevertheless, when pyrites seams are avoided, the lignite is properly handled, it forms a valuable fuel, especially for local consumption. In these islands it would appear that the native coal might supplant English or Australian coal for most purposes. Lignite is widely distributed in the Archipelago, some of the seams are of excellent width and the quality of certain of them is high for fuel in this country. Lignite is also found in the island of Luzon, just south of Batan at the town of Bacun. No doubt the beds here are either identical or at least closely associated with the coal seams in the little islands.

Indicted for Pooling.

MEMPHIS, Tenn., May 28.—Six railroad men entering this city have been indicted by the Federal Grand Jury, in session here, on the charge of a "declaration" between them, constituting a pool for dividing the rate on freight shipped out of Memphis. The roads indicted are the Illinois Central, Louisville & Nashville, St. Louis, Iron Mountain & Southern, the "Frisco" Route, the Southern Railway and the Nashville, Chattanooga & St. Louis.

Orders Railway Material Abroad.

NEW YORK, May 28.—Arthur E. Stillwell, of Kansas City, president of the Kansas City, Mexico & Orient Railroad, being built from Kansas City to the west coast of Mexico, sailed today for Europe on the Fuerst Bismarck. He will, it is said, place large orders in Europe for railroad building material, over \$1,000,000 worth. It is the fact that American manufacturers have sold out.

Eight-Cent Rate on Lumber.

ST. PAUL, May 28.—The Burlington, Northwestern, Milwaukee and Great Western roads have announced for immediate application an 8-cent rate on Pacific Coast lumber from Minneapolis to Chicago. This is a reduction from the 10-cent rate so long in effect, and which some of the Minneapolis-Chicago lines repeatedly refused to cut down.

Oil to Lay Dust.

Beginning about June 1, the Oregon Short Line will sprinkle oil on its grade from Huntington eastward, in order to get away with the dust which has heretofore proved a nuisance on that line in Summer. The oil will be applied as occasion may demand, and the track will be kept dustless.

Railroad Notes.

The general offices of the O. R. & N. and the Southern Pacific will be closed today, as will also be the railroad shops and local freight offices. The city ticket office of all the lines in Portland will probably close at noon.

Vice-President Colgate Hoyt of the Missouri, Kansas & Texas Railroad, will reach Portland today from the North and tomorrow morning will be at the San Francisco. He is accompanied by a party of friends, and they are traveling in a private car.

Through sleeping-cars for Yellowstone

Park began running on the Northern Pacific yesterday. Hereafter passengers for the park will not have to leave their car in the early hours of morning at Livingston, but can leave their car at Livingston until day and Yellowstone scenery shall call them to wakefulness.

The new sleeping-cars for the Northern Pacific's crack train, the North Coast Limited, have just arrived, and the first one out of Portland will be attached to the train leaving at 2 o'clock this afternoon. These are among the finest cars in the country, having special conveniences that are particularly for the service.

Arrangements are being made for running

a through sleeping-car between Portland and Yaguna Bay during the Summer. The schedule will be so arranged that passengers may leave Portland Saturday morning, and wake up at Yaguna Sunday morning, and reverse the trip Sunday night. It is expected that this will be made a popular excursion.

SUMMER WEARINESS.

Horford's Acid Phosphate

Relieves the languor, exhaustion and nervousness of Summer. It strengthens and invigorates permanently.

The Best is a Blank—John—You say Blank has the money in New York? Did he buy a gold brick? Blank—All he can remember buying was three whiskies—Puck.

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is found in abundance. The most important deposit of argentiferous galena is said to be at Torrijos, on the small island of Mariandue. A metric ton is said to contain 38 grams of silver, 6 grams of gold and 555.5 kilograms of lead. In Camarines, a province of Luzon, lead ore occurs, but is worked only for the gold they contain.

Lead and Silver.

A lead mine has been partially developed near the town of Cebu, on the island of Luzon. The mine is said to contain a deposit of argentiferous galena is said to be at Torrijos, on the small island of Mariandue. A metric ton is said to contain 38 grams of silver, 6 grams of gold and 555.5 kilograms of lead. In Camarines, a province of Luzon, lead ore occurs, but is worked only for the gold they contain.

Iron.

There is iron ore in abundance in Luzon, Caraballo, Cebu, Panay, and elsewhere in other islands. The finest deposits are in the province of Bulacan, Luzon. A small industry exists here, wrought iron being produced in a sort of bloomery, and manufactured into plowshares. It would appear that charcoal pig-iron might be produced to some advantage in this region. The lignites of the archipelago are probably unsuitable for iron blast furnaces.

Nonmetallic Substances.

Sulphur deposits abound about the active and extinct volcanoes in the Philippines. In Luzon the principal sulphur deposits are in Davao, in the Province of Benguet and at Colina in Camarines. The finest deposit in the archipelago is said to be on the little island of Biliran, which lies to the northwest of Leyte. Marble of fine quality occurs on the small island of Romblon. It is much employed in churches in Manila for baptismal fonts and other purposes. Marbles are also quarried at Marikina, Panay, and elsewhere in the Province of Marang. There are concessions for mining kolin at Losbanos in Laguna Province. Pearl fisheries exist in the Sulu Archipelago and are said to form an important source of wealth.

Mark Twain in Missouri.

ST. LOUIS, May 28.—Samuel L. Clemens (Mark Twain), who stopped in St. Louis a part of today, was cordially welcomed by members of the Merchants' Exchange. President George J. Tansey delivered a few words of greeting, and the humorist replied in a characteristic manner. Mr. Clemens left for Hannibal this afternoon to visit relatives. At the State University the degree of LL. D. will be conferred upon Mr. Clemens before he returns East.

Creamery Butter Test.

CHICAGO, May 28.—The first exhaustive test of creamery butter taken from all parts of the United States was finished in Chicago last night by examiners appointed by the Department of Agriculture and the National Creamery Butter Makers' Association. Samples of butter from 500

We Are Cutting the Price on

All Grades of

WALL PAPER

And will make it interesting for you in Picture Framing. Keep an eye on us.

307 Washington Street Both phones.

Our...

Strawberry Ice Cream

HAS NO EQUAL. IT IS MADE DAILY FROM THE FRESH FRUIT. PUT UP IN BRICKS OR BULK.

HAZELWOOD CREAM CO.

382 WASHINGTON STREET Both Phones 154.

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