

The exhibit is designed to serve a double purpose; to show present-day methods of handling the mails, and to call attention to the wonderful strides that have been made in the development of the postal service since its inauguration.

on a very small scale. Most of the models measure eight to ten feet in length, and cost the Government all the way from \$25,000 to \$15,000 apiece. This array of models will include reproductions of the battleship Oregon, the old Maine, which was sunk in Havana harbor; the Brooklyn (Schley's flagship at Santiago), the Olympia (Dewey's flagship at Manila), besides the New York, Missouri, Columbia, Kearsarge, Iowa, Newark, St. Louis, Texas, Arkansas, Nashville, Chesapeake, Helena, Tacoma and Annapolis, and probably several newer models which were not shown at St. Louis.

diminutive models of all the ships of the Navy. These models will be moved about from day to day, so that at a glance a visitor can tell the location of every ship in the service.

FORESTS AND IRRIGATION.
Lifelike Forest Scenes and Models of Irrigation Works.

OREGONIAN NEWS BUREAU, Washington, Dec. 31.—Because of the intimate relation that exists between the Bureau of Forestry and the Irrigation Service, these two bureaus will combine their exhibits. In a way they will demonstrate the various kinds of work which the Government has lately undertaken, looking not only to the preservation and care of its forests, but the protection of the water supply throughout the West, and the application of surplus or waste

the Government building. Light will strike the picture from the outside, and the public will view the forest scenes from the interior of the arcade, which will be darkened. The views will show all sorts of forest conditions in the United States, as well as the cutting of timber forests, their renewal, damage done by fire, insects, over-grazing and torments. Forest-planting will be shown, along with plantations in treeless regions and where forests have been destroyed. Various instruments used by foresters in field work, and in making timber tests, together with charts, maps, etc., will complete the indoor exhibit.

single-case 75 feet long and five feet high. It will include samples of ore, largely gold and copper, from all the more prominent mines. The Treadwell mine will have an individual exhibit showing that this mine alone in 23 years has produced over \$22,000,000 worth of gold, more than three times the original cost of the whole of Alaska.

the Alaska towns, in native villages and among the mines. Due attention will be paid to the natives, and liberal displays will be made of their handiwork, such as baskets, bead-work, canoes and totem poles. There will also be evidence of what education is doing for the natives.

DEPARTMENT OF INTERIOR.
Great Inventions, Geological Survey Work, National Parks and Indians.

OREGONIAN NEWS BUREAU, Washington, D. C., Dec. 31.—The Alaska and Irrigation exhibits really form a part of the exhibit of the Interior Department, but there are other interesting details

sort of an exhibit in the Government building. The department will show the results of its work in showing the value of the land, and the results of the work of the Department of Agriculture. The exhibit will show the results of the work of the Department of Agriculture, and the results of the work of the Department of the Interior.



UNITED STATES GOVERNMENT BUILDINGS. SMALL BUILDING ON LEFT FOR FISHERIES EXHIBIT, THAT ON THE RIGHT FOR FOREST AND IRRIGATION EXHIBITS. BUILT BY J. E. BENNETT.

ceiling machine, now used in every large postoffice in the United States. These machines easily do the work of 20 men, canceling 1000 letters or postals a minute, or 60,000 in an hour. A machine in actual operation will be exhibited at Portland.

the Navy, some of the ship models being used for illustration. A part of the space allotted to the Naval exhibit will be partitioned off and darkened, and there a pleasing and instructive exhibit of the Navy will be given in a series of 50 biograph motion scenes, principally scenes aboard ship.

FACTS ABOUT OREGON'S HOP CROP.

Acreage	18,000 to 19,000
Crop per acre, 1904, pounds	850
Crop per acre, average of ten years, pounds	850
Price per pound, 1904, 10c to 12c; average	10c
Cost of production, per pound, 8c to 10c	9c
Profit per pound, 1904	1c
Total production in 1904, bales, 22,500	22,500
Total value	\$4,000,000
Total profit	2,500,000

small scale. Aside from working models, there will be models of various dams, reservoirs, etc., and actual instruments used

garden vegetables that are now raised in many parts of Alaska with great success. Native fruits, berries, etc., many of them unknown outside of Alaska, will be on display, along with fruits which have been introduced into the territory.

INTERPRETING THE LAW.
Documents From Court Files and Management of Prisons.

OREGONIAN NEWS BUREAU, Washington, Dec. 31.—The Department of Justice, charged with the conduct of the legal business of the Government, has very limited resources for making an exhibit of material objects intrinsically attractive to the average exposition visitor. The most important feature of its exhibit will be a collection of rare and curious documents from the files of the Supreme Court and other courts, showing the growth and development of their business, curious legal proceedings, and documents relating to cases of National importance and interest.

WARSHIPS AND DOCKS.
Models of Great Sea-Fighters and Biographs of Naval Life.

OREGONIAN NEWS BUREAU, Washington, Dec. 31.—The Naval exhibit at Portland will surpass anything the Navy Department has ever before attempted at expositions. This display will give an excellent idea of what the Navy really is, how it is conducted, and how it is scattered to the four corners of the world. In addition to its exhibit in the Government building, it is the intention of the Navy Department to station several warships in the Willamette River, adjoining the Fair grounds. These vessels will be open to the public for stated periods each day, and visitors will be carried to and from the ships on launches, in order that they may see for themselves what modern warships look like, and how they are constructed and armed.



TOWER OF MAIN GOVERNMENT BUILDING.

in determining the amount of water that can be utilized from any given stream. If the funds allotted for the forestry and irrigation exhibit hold out, there will be a practical illustration of irrigation methods on the grounds back of the Government building, while distributed over the irrigated area the Forestry Bureau will lay off small tracks with specimens of different trees that do, or can be made to, grow under various conditions and in various climates. If there is no outdoor irrigation exhibit, it is at least probable the Forestry Bureau will demonstrate tree-planting methods, by means of young trees which will be collected in all parts of the country and sent to Portland.

WATCHES OVER COMMERCE.
Lighthouses and Coast Surveys Are Features of Commerce Exhibit.

OREGONIAN NEWS BUREAU, Washington, Dec. 31.—Interest in the exhibit of the Department of Commerce and Labor will center around the display made by the Lighthouse Board, which is to include all manner of lights and lenses used for lighting our coasts and navigable rivers, models of various types of lighthouses, and a full array of fog signals.

GOLDEN NORTHLAND.
Rich and Varied Resources of Alaska Thoroughly Exploited.

ALASKA never made so complete and comprehensive an exhibit as has been planned for Portland. Its exhibit at the Lewis and Clark Exposition, which will fill half of one of the smaller Government buildings, is designed primarily to convey an intelligent idea of the varied character and great extent of the resources of the territory, including its mines, its fisheries, its furs and its agricultural possibilities. Every part of Alaska will be represented, from the islands along the southeastern coast to the remote regions along the international boundary and extreme western Alaska, back of Nome. Many of these remote regions were not represented at the St. Louis Exposition and will make their first display at Portland.

which this department of many ramifications has to offer. The Patent Office presents quite an array of models of various interesting inventions which have been patented, many of them of well-known contrivances, now in common use.

The Bureau of Education has little to show, beyond statistics and photographs, but it will be represented.

To Western people the display of the Geological Survey will be of interest. It will illustrate the various kinds of work that this bureau is doing.

The Secretary of the Interior has direct supervision over the various national parks in the West—Crater Lake, Mount Rainier, the Yellowstone, Yosemite and Grand Grant. Very attractive exhibits, mainly photographic views of these various parks, will form a feature of the department's exhibit.

It has not been fully determined what

ing means that are being taken to mitigate contagious diseases among horses, cattle, sheep and other stock, and the cautions that are taken to protect the public against infected, infected and whole-some meats.

For several years the Bureau of Industry has been studying the plants of the Western States. This has been a complete exhibit of all plants that this department is studying, and giving a remedy. The bureau will illustrate the various diseases of all

evated crops and what has been done to destroy crops, and destroying the various pests which are used in recording weather maps.

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NATURAL INCREASE OF POPULATION.
Number of Births in Portland Far Exceeds That of Deaths.

Number of births in 1903	1,329
Number of births in 1904 (December estimated)	1,329
Increase, 22.5 per cent.	
Number of deaths in 1903	168
Number of deaths in 1904 (December estimated)	168
Increase, 8.76 per cent.	
Marriage licenses issued in 1903	329
Marriage licenses issued in 1904 (December estimated)	491
Increase, 7.96 per cent.	

DAIRY PRODUCTION OF OREGON IN 1904.

Product	Quantity	Value
Creamery butter, pounds	1,150,000	\$1,725,000
Cheese, pounds	2,250,000	217,500
Milk, gallons	2,250,000	225,000
Cream butter, gallons	2,250,000	225,000
Condensed milk, cases	150,000	150,000
Total		\$2,542,500

Inventions. This exhibit is owned and operated by the De Forest people. The General Land Office will show maps and statistical matter, along with historic records of the office.

In the files of the Pension Office are many curious papers and documents. A machine in actual operation will be exhibited at Portland, together with various pension blanks, etc., showing how Uncle Sam does out his pension money to the survivors of various wars. This exhibit will particularly interest the Indian War Veterans.

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