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# Grounds and Buildings Approach Finishing Stage 

Director of Works Oskar Huber Issues a Report showing Status of Completion February 25th.

With a view to insuring its promise to the public to be open on time, June I, the management of the Lewis and Clark Exposition is making extraordinary efforts to stimulate the general contractors to rush the finishing work on the main buildings. The Exposition has bound itself to pay a premium of $\$ 40$ per day for each and every day up to May I-one month from the opening-for a state of completeness of the new Manufacturers and Varied Industries building that will permit of the safe and convenient installation of exhibits, fully protected from the elements. This is the only main building not under roof. The entire floor space of the building will be covered with exhibits by the time the last coat of paint is on the staff.

The contractor, from present indications, will earn a goodly premium in addition to his contract.

Director of Works Huber issued an official report February 25 , upon the percentage of completion of the grounds and buildings of the Lewis and Clark Exposition, as follows:

| Landscaping on mainland | 98 per cent |
| :---: | :---: |
| Buildings on mainland. | 95 per cent |
| U. S. Government Island and buildings. | 70 per cent |
| Bridge of nations. | 8o per cent |
| Decorations and statuary | 90 per cent |
| Electrical illumination | 60 per cent |
| State buildings | 07 per cent |
| American inn | 30 per cent |
| Grand esplanade and | 8 o per cent |



[^0]THE TRAIL AND BRIDGE OF NATIONS FROM LAKE VIEW TERRACE

## NEW YORK'S BUILDING SITE

In the midst of a large and enthusiastic crowd of officials and spectators, the site for the New York State Building was dedicated March I. The first spadeful of earth was turned by Mrs. H. W. Goode, wife of the President of the Exposition. Among those present at the ceremonies were: President and Mrs. H. W. Goode, T. B. Wilcox, Ion Lewis, Oskar Huber, Director of Works, Senator W. H. Fairbank of the Massachusetts Commission, Mrs. C. E. S. Wood, Mrs. S. M. Mears, Mrs. Fred Page, Mrs. Walter F. Burrell and Mr. Clarence Luce, of the New York State Commission, also, A. J. Morey, the contractor for the building. At the request of President Greene of the New York State Commission, Mrs. Goode performed the ceremony of turning the sod.

The party went to the grounds in a tally-ho. The weather was a perfect sample of an ideal day in May. President Goode presented the site to Commissioner Luce, who accepted it in a neat speech of thanks. The ladies of the party all wore violets tied with ribbons of orange and blue, the colors of the Empire State. "New York" in gold was lettered upon the ribbons. After a trip around the grounds the party returned to the Portland for luncheon.

The State of New York will erect a magnificent structure for its headquarters and for displays of exhibits. Commissioner Luce stated that the governor and a large party of prominent guests of New York would come out to the dedication and also that several thousand of wellknown New York globe-trotters have planned to change their itinerary of traveling this season and will visit Portland and tour the Coast and Alaska instead of European watering places.

The state building stands upon a commanding terrace immediately north of the Mining and Agricultural Buildings, and from the piazza a wide view is had of the government Island and Guild's Lake. The structure is to be 122 feet by 78, and is of Italian design. New York has appropriated $\$ 35,000$ for the Centennial, of which $\$ 15,000$ approximately will be invested in the building. The New York Chamber of Commerce has asked for an additional appropriation of $\$ 65,000$ by the legislature. New York merchants are vitally interested in the Exposition from a commercial, as well as a sentimental, standpoint, and the participation of the Empire State will be on a great scale.

## * * *

## MACHINERY HALL INCREASED

In order to keep pace with the pressing demands for more floor space in the Machinery, Electricity and Transportation Building the Executive Board approved, February I, the plans for two additional wings of the building. The committee on buildings and grounds, Mr. Pau! Wessinger, chairman; Messrs. Ainsworth, Bates, Connell and C. Allen Lewis, voted to expend $\$ 10,000$ on the additions, increasing the floor space by 25,000 square feet. The main part of the Machinery Hall is now completed, and is receiving exhibits. The wings are to be finished by April I.


VIRGINIA AVENUE AT EXPOSITION GROUNDS, MARCH 1, 1905, SHOWING EUROPEAN AND ORIENTAL Official Photo Co. EXHIBIT BUILDINGS.

## PENNSYLVANIA GIVES $\$ 60,000$

On February 28 Exposition headquarters received the pleasing information that a bill, carrying $\$ 60,000$ for state participation at the Lewis and Clark Exposition, passed the legislature of Pennsylvania. A $\$ 30,000$ building is to be erected, leaving a handsome balance for entertainment of commissioners and in connection with displays of products. Secretary Reed wired the congratulations and thanks of the Exposition directorate for the handsome appropriation and incidentally referred to the fact that 65,000 Pennsylvanians on the Pacific Coast were glad of the success of the bill. The following reply was received:

$$
\begin{aligned}
& \text { "Harrisburg, Pa., March I, I905.--Henry E. Reed: Your } \\
& \text { message read in the House of Representatives and many speeches } \\
& \text { were made extoling the Pacific Coast and } 65,000 \text { of the best } \\
& \text { people the country produces and commending their judgment in } \\
& \text { using } \$ 35,000,000 \text { worth of the products of Pennsylvania. I } \\
& \text { cannot make any promise of the Liberty Bell being sent to the } \\
& \text { Lewis and Clark Centennial, as that matter is entirely in the } \\
& \text { hands of the City Council of Philadelphia." }
\end{aligned}
$$

## THE EXPOSITION GUARD

The Centennial grounds are policed and patrolled by companies of the Oregon National Guard, and Major Charles E. McDonell has been appointed commandant. The appointment was made February i. The arrangement was made possible through the co-operation of Adju-tant-General Finzer, of the O. N. G., who is co-operating with the Exposition management to the end that the guard organization may be perfected to a degree tha will not only afford satisfactory protection for the crowds on the grounds, but reflect credit upon the Exposition and the state. The first detachment of guards has assumed its duties and will gradually be recruited up to the opening date, when about 150 men will be enlisted. A military camp, under strict military discipline, will be considered. There are some three thousand applications on file for positions as guards, but the recruits are to be made through the channel of the O.N. G. The organization will consist of two provisional companies, as follows: One major, two captains, two lieutenants, one first sergeant, one quartermaster-sergeant, one duty sergeant,
three corporals, two musicians, 140 privates, two cooks. The companies will be divided into three reliefs of eight hours each, and the ceremony of guard mount will be held each afternoon for the benefit of visitors. The guard will be camped at a suitable place on the grounds. It has been decided that the uniforms will consist of dark blue blouses with light blue facings and aguilette; light blue trousers, bell-shaped caps, with full dress band, web belt, with bayonet and scabbard, white collars and gloves and black shoes.

## * *

## DATES OF EXCURSION RATES

$\Phi$HE Southern Pacific lines in Oregon have announced that a modification of the excursion rate from Eastern points has been arranged whereby visitors at the Lewis and Clark Exposition may now travel to Portland either coming or going via California, including San Francisco and Los Angeles. This arrangement has been much desired by intending tourists to the Fair because with a small sum, in addition to their excursion tickets, they can extend their journey so as to see the entire Pacific Coast. It is stated that with the added rate of \$II passengers may have their choice of routes.
Easterners will have nearly twice as many chances to buy tickets to the Centennial as was first intended. This

move is due to a late decision of the Transcontinental Passenger Association. Twenty additional selling dates have been added to the list of 30 previously announced. For the first time these dates are here given to readers of The Lewis and Clark Journal. They are:

May, 23, 24 and 25.
June, 13, 14, 15, 27, 28, 29.
July, 6, 7, 8, 11, 12, 13, 25, 26, 27.
August, 15, 16, 17, 29, 30, 31.
September, 12, 13, 14, 26, 27 and 28.
The 20 additional dates will be, in all probability, scattered throughout this time and will be made to fit a large number of conventions which have been secured by cities other than Portland. Denver has secured the annual convention of the Grand Army of the Republic, of the Epworth League and of the Eagles, and the rates will be made effective for the opening days of these conventions in order that those who wish to come to the Exposition will be able to attend the convention in Denver and come to Portland on their return from the meetings. This same plan holds good in regard to conventions which have been secured by San Francisco, the delegates to which will, in the majority of cases, wish to stop in Portland after the adjournment to attend the Lewis and Clark Centennial. Los Angeles is another city which has some notable gatherings scheduled for the coming summer, and it is for the benefit of the people who attend these as well as for the rest that the dates have been made.

Official Photo Co.
A SCENE ON THE PENINSULA WITH GOVERNMENT BUILDING IN THE BACKGROUND.

# "Carnival of Venice" on the Trail 

A Gorgeous Spectacle with over Five Hundred People in the Cast to be produced by Bolossy Kiralfy



OLOSSY KIRALFY, the king of the ballet and spectacle show of this country, has closed a deal with the Lewis and Clark Centennial Exposition, to produce the "Carnival of Venice." This is one of the greatest cards that will be advertised from The Trail. As an open-air production there are few spectacles that exceed it in magnificence. The cast requires about 500 people. The frontage required by Kiralfy for his show is 450 feet on the amusement street. A company has been incornorated, the articles being filed by George Jabour, Bolossy Kiralfy and Calvin Heilig. Kiralfy spent but a week in Portland, but in that time he had prepared all the preliminaries for the theater which his company is to construct on the grounds. He returned to New York on the 24th of February. Kiralfy will return to Portland by May I to complete the staging of the great piece. As a dpesigner and organizer of spectacles Kiralfy's name is a household word the world over.
Genius, it is said, is but the strict observance of detail. Kiralfy is at his greatest in detail. Not a light or shade; not a grouping or pose; not a step in the ballet or the simplest turn in a march that he has not studied in all their elementary parts before the formation of a tableau or the construction of one of his bewildering divertisements. No general ever planned a campaign with more caution and comprehension than does Kiralfy plan the causes that lead to the gorgeous effects he produces. Hence his successes. And they have been many.
Coming to America in 1869 he was the first to educate the public of the United States in the beauties of the ballet. He was then the leading maitre de ballet of his day. We had never before seen in the United States the wonders and possibilities of the classic ballet and our impression of it as derived from Kiralfy's productions have been lasting. It was a new form of amusement and its novelty has not yet been exhausted. Kiralfy's early successes in the United States that ran through several New York seasons successively to be repeated for years throughout the country at large, were the Black Crook, Sieba or the Seven Ravens, Dolores, Enchantment, Around the World in Eighty Days, the Water Queen, The Deluge, Trip to the Moon, and Excelsior.

From these successes, great enough to establish any man's fame, Mr. Kiralfy moved into higher realms. National affairs demanding amusements on a gigantic scale, Kiralfy was selected by the various nations holding World's Fairs to design and produce spectacles worthy of the occasions. In the United States, Chicago and Buffalo, and now Portland, have followed the example of European countries and chosen K ralfy as the only man capable of the organization and production of historical allegory on the grandest possible scale conceivable. His national works as the results of these engagements have been King Solomon, the Orient, the Carnival in Venice, America and Constantinople. Numerous as is the list of his total triumphs, in not one of his works does Mr. Kiralfy repeat himself. Every effect in each is novel. Originality seems never exhausted in the man.

It is safe to say that nothing of a magnitude similar to "The Carnival of Venice" has ever been attempted on the Pacific Coast. That so experienced a showman as Kiralfy came to a favorable conclusion to come to the Lewis and Clark Exposition establishes the fact that he reposes confidence in the attractiveness of the exposition. Only the reasonably safe indications of a large attendance would justify such undertaking.
In "The Carnival of Venice" Kiralfy will be seen at his best. It is impossible to imagine a grander stage conception. Its wealth of harmonious effects and bewildering tableaux seems to the spectator like a fairy dream instead of a tangible reality. There are moments in the production when, as the hundreds of players move across the stage, it makes one think that the pages of some old book of fairy tales have been turned to life. Guild's Lake, on which the theater will be built, is especially adapted to such spectacular performance.

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The Exposition Company will cause to be reissued from the Philadelphia mint 25,000 of Lewis and Clark souvenir gold dollars bearing the date 1905. These coins-are in great demand by collectors and are sold by the Exposition Company at $\$ 2$ each or six for $\$ 10$. The special issue was authorized by act of Congress in commemoration of the Exposition.


KIRALFY'S "CARNIVAL OF VENICE" AT THE CENTENNIAL. 500 PEOPLE IN THE CAST.
Official Photo Co.

## CONCESSIONS RECENTLY LET

John A. Wakefield, director of concessions, has announced a few of the concessions for the Trail in so far as they have been approved by the executive committee. There are scores of concessionaries still awaiting action on their projects, but the following have been accepted and will be in effect on the opening day of the Fair:
Clare Chamberlain of this city-The advertising rocker, a rocking chair fitted with a glass box arm, in which advertisements appear, changing each time the chair is rocked, either forward or backward. Chairs to be placed at intervals on the Trail for public use.

Gaston Akoun-Streets of Cairo and Oriental village, covering 30,500 square feet of floor space, showing typical scenes of the Orient, camels, donkeys, Turkish theatre, Mohammedan wedding ceremonies, etc.
Oregon Amusement Company, Port Townsend, Wash. -The haunted swing, giving patrons illusions of making complete overhead turn in swing.

Fernand Akoun-Temple of Mirth, fitted with mirror maze, rolling and thunder floors, cave of the winds, etc.

Harry L. Wilson, Port Townsend, Wash.-Concession for sale of toy balloons and rubber novelties.
Bolossy Kiralfy Venice Company-The spectacle, "Carnival in Venice."
Ed. M. Bayliss, St. Louis-"Land of the Midnight Sun," embracing trip from Portland to Dawson, storm at sea, northern lights, electric snowstorm and burning of Dawson in 1900.

Ed. M. Bayliss, St. Louis-Sale of hot roast beef sandwiches.

Ed. M. Bayliss, St. Louis-"Darkness and Dawn," taking patrons on mysterious pilgrimage, showing hades and heaven.

George E. Ames, Portland-Klondike mining exhibit; a reproduction of a section of the gold mining region, showing a sluicing process, with a cleanup of $\$ 10,000$ each performance.

Goddard \& Hull, Salt Lake City-Sale of Utah souvenirs and Mormon church publications.
W. H. Barnes, Sioux City, Ia.-Highdiving elks and trained horse, "Princess Trixie," including wild boar chase.

## * * *

## LIVE STOCK SECTION ORGANIZING

M. D. Wisdom, editor of the Rural Spirit, Portland, has received the appointment of Superintendent of the Livestock Department for the Centennial. Mr. Wisdom has long been identified with the livestock interests of the Pacific Northwest, particularly horses. He is widely acquainted among breeders of fine blooded stock and it was demonstrated during last year at St. Louis that in the matter of stock of a superior grade Oregon produces surprising results. Mr. Wisdom enters at once upon his duties and will arrange the dates for the shows, and complete the premium list under the supervision of Messrs. William M. Ladd and Richard Scott, the committee on this section. Correspondence is on hand from owners of blue ribbon stock in all parts of the country who wish the details regarding the show in connection with the Centennial at an early a date as possible. The premium lists aggregate $\$ 55,000$ as follows: Horses, $\$ 12,000$; cattle, $\$ 16,500$; sheep and goats, $\$ 6,500$; swine, $\$ 3,500$; poultry and pets, \$1,500.


## AIRSHIPS COMING

Captain T. S. Baldwin, who invented the only dirigible balloon which was tried at St. Louis, is anxious to bring it here this summer. He also inquires about the hydrogen gas concessions at the Fair and says he has a machine which has proved efficient for his purpose which he would like to place in operation on the grounds. The "California Arrow" has made a number of successful flights. The management expects to furnish sufficient inducements to attract a general tourney of airships.


GOVERNOR MEAD AND STAFF AND WASHINGTON COMMISSION TO CENTENNIAL, BREAKING GROUND FEBRUARY 4TH. PRESIDENT GOODE AND GOVERNOR MEAD ON THE RIGHT.

## WASHINGTON CELEBRATES THE BREAKING OF GROUND

$\frac{\square 0 V^{1}}{\frac{V}{V}}$ITH ceremonies befitting the important occasion the site of the Washington building for the Centennial was dedicated Saturday, Fejruary 4. The final arrangements for construction were made by Executive Commissioner Johnson and Commissioner Blaker, on February 2 Ist. Architect Heide, of Seattle, designed the plans.

The building is Ionic in style of architecture, and harmonizes splendidly with the other buildings on the grounds. Columns and conventional decorations form the basis of ornamentation. The dimensions of the building, $130 \times 150$ feet, permit of a total floor space of 26,100 feet, of which 20,200 will be occupied by exhibits, 2,700 by interior galleries, 1,600 by parlors, and 1,600 by balconies.
As the visitor enters the building he finds himself in a spacious lobby, to the right of which will be the postoffice, at which all residents of Washington visiting the Fair may get their mail; while to the left is the Commissioners' office. In the building proper the visitor finds, in addition to the exhibits of a general nature in the center of the floor, the right wing of the building, affording 6,100 square feet of floor space, devoted to agricultural exhibits, while a similar space to the left will be allotted to horticulture. A spacious alcove in the rear wall will allow 1,500 square feet for the forest and fish exhibit.
The view from the building will include the main exposition picture, with the rows of exhibit palaces to the south and west, and the government peninsula, with its magnificent government buildings, across the lake. In the distance rise the lofty peaks of the Cascade 'range, Mt. Hood, Mt. St. Helens, Mt. Rainier and Mt. Adams being plainly visible.

Governor Mead and his official staff and the Washington commission were the guests of the exposition February 3,4 and 5 . The visit signalized the close and friendly feelings between the people of Washington and Oregon in connection with the centennial. The party was escorted from Olympia to Portland in a private car by the Secretary to President Freeman. On Friday evening, February 3 , the visitors were given a luncheon by

President Goode at the Arlington Club, and afterwards were entertained at the Marquam Grand Theatre. After the ceremonies at the ground-breaking Governor Mead and his staff were the guests of Governor Chamberlain at luncheon. In the evening a formal dinner was given the guests by the Exposition Executive Board at the Portland. In the party of visitors were Governor Mead, A. N. Brown, private secretary ; J. J. Smith, president of Commission; Huber Rasher, Carey L. Stewart, T. B. Sumner, W. H. Hare, W. H. Miller, Col. A. G. Cagwin, A. M. Blake and E. E. Johnston, Executive Commissioner.
Governor Mead and party were driven to the Exposition grounds in a four-horse tally-ho coach, arriving at the grounds shortly after II o'clock.
President Goode, of the Exposition, welcomed the Washington officials, and in a few words presented the site to Governor Mead.
"It has been the desire of the people of Oregon, and especially the directors of the Lewis and Clark Exposition, that Washington might feel that the Exposition was as much her fair as Oregon's," he said. "Washington has shown her willingness to take this view of the matter, and has made a magnificent appropriation. We are, indeed, glad to welcome our sister state to participation in the exposition, and it is a pleasure to present this site to the state which has come so generously to our assistance."
Governor Mead said that he felt, with the people of Washington, that Washington must take part in the fair, and he was glad to accept the site.
"I am glad to see the spirit of friendliness, "the fraternal feeling, being engendered in this way," he said. "We expect that the fair will attract thousands of people to the great Pacific Northwest, and Washington realizes the importance of being properly represented at the fair which Oregon people are to hold. We have come to call the Fair 'our' Exporition."
President Goode then handed the governor a spade, and Mr. Mead, with the remark that he was accustomed to the implement, turned the first spadeful of earth, while the crowd enthusiastically applauded. This concluded the ceremony.

## CALIFORNIA IS BUILDING

The ground for the erection of the Mission Palace which is to typify the Golden State-California-was broken on February 23. Governor George Pardee was represented in the functions by A. W. Burrell, of Oakland, who is directing the erection of the building. California's building will be a very unique type. It will be suggestive in its architectural lines of the four types of the ancient missions which mark the early trail of Spanish civilization in that state. There will be four wings in the shape of a huge cross. The building will overlook Guild's Lake from one of the most conspicuous points of the Centennial Park.

## * * *

## MISSOURI READY TO BUILD

E. C. Garber, Executive Commissioner for Missouri to the Centennial, arrived in Portland on the 17th of February for the purpose of selecting the site for a state building. Coincident with his arrival a telegram from Special Commissioner McIsaac and Mrs. Mary Phelps Montgomery, who are representing the Exposition at Jefferson City, announced that the appropriation committees of the Missouri Assembly had agreed upon the sum of $\$ 35,000$ with which to prepare a state building in which to have headquarters and arrange a display from that state. Commissioner Garber says that a very friendly interest is manifested among the people of the South in the West Coast World's Fair. He has the plans for a Missouri building ready to invite bids upon whenever he shall be notified by the Governor to proceed.

## * * *

## MASSACHUSETTS BREAKS GROUND

Senator Wilson H. Fairbank, of Massachusetts, who arrived February 20th with the approved plans in his pocket for the handsome Colonial structure that will represent the Bay State, says that undoubtedly the Lewis and Clark Centennial will break all Exposition records by being ready on time. He further stated that the grounds
and buildings are in better shape than any Exposition in which he has ever officially been interested. Commissioner Fairbank was accompanied by C. Dudley Perkins, the Executive Commisioner for the Board of Managers. Mr. Perkins will have active charge of all details of Massachusetts' exhibit and will remain here. No time was lost upon their arrival in calling for bids for the construction of the Massachusetts building. Within six hours after they had finally examined the site they were in consultation with contractors. Assisted by Director of Architecture Lewis the plans were gone over and bids were called for to be opened Thursday, February 20th. The building is to be ready for acceptance April 20th. The Massachusetts Commission is issuing a 32 -page folder on the Centennial. The pamphlet will do much to instruct prospective visitors in the East in regard to the attractive character of the World's Fair in the Western Coast. It is so elaborately illustrated that it will, no doubt, accomplish much good. There are now $\$ 30,000$ worth of Massachusetts exhibits on the grounds. Commissioner Fairbank enthusiastically predicts a large attendance from the Bay State.

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## EXHIBITS IN STATE BUILDINGS

By a decision which has just been reached by Colonel Henry E. Dosch, Director of Exhibits, states participating in the Exposition will be permitted to display their exhibits in their individual buildings if they so desire. California, Washington and Connecticut have already decided to take advantage of this opportunity. The decision marks an innovation in Exposition history, and is expected to be generally pleasing to exhibiting states. At former Expositions states displays have been exhibited in the various buildings, the state building being used merely as a club house for the accommodation of visitors from the state at the Fair. The new ruling will make it possible for each state to congregate its exhibits so that they may be displayed to the best advantage. Visitors may examine a state's resources, as shown in its exhibits, without having to search for the displays arranged in groups in the various buildings.


A TRAIL ELECTRICAL ILLUMINATION OF GUILD'S LAKE-SKETCHED BY C. CAUGHEY.
Official Photo Co.


## NORTH DAKOTA'S APPROPRIATION

The Legislative Assembly of North Dakota on February 18th, passed the appropriation for $\$ 10,000$ authorizing a fine display from the state at the Centennial. A letter from the officials says that a splendid display is being arranged and will be shipped to Portland within the near future. The Executive Commissioner for North Dakota will be W. N. Steele, of Rolla.

## \% \% \% <br> UTAH DELEGATION VISITS GROUNDS

A committee from the Legislature of Utah, composed of Thomas Hull, Speaker of the House of Representatives, W. M. Merrill, Chairman of the Ways and Means Committee of the House, Judge C. S. Kinney and B. J. Goddard, visited Portland on February 18th and 19th for the purpose of inspecting the Centennial grounds, inquiring further into the plan and scope of the enterprise with a view to participating on a greater scale than was at first contemplated. Utah wants to erect a state house headquarters, second to none other here. The committee was highly pleased with the results of the inspection. The concensus of opinion of the committee that notwithstanding the shortness of time the great Intermountain Empire should be liberally represented. "We shall make a convincing report to the Legislature on your Exposition," assured Mr. Hull, "and the bill under consideration, which sets aside $\$ 30,000$, will be passed without a doubt." The bill passed the Senate February 2oth. The Utah Commissioners were entertained at dinner at the Portland by President Goode, Director of Works Huber and Mr. Frank Merrick, manager of the General Press Bureau.

## \% \% \% <br> HAWAII TO EXHIBIT

From far away Hawaii, one of Uncle Sam's newest and least known territories, word comes to the Exposition that the territory will have a comprehensive exhibit at the Western World's Fair. The exhibit will not be made by the territorial government, but by an association of merchants, which will erect a beautiful pavilion for the housing of the territorial display. The pavilion will be con-
structed of native woods. Hawaii has, since the acquisition of the Philippines, lost prestige in the minds of Americans. The territory is, however, possessed of many natural resources which entitle it to recognition as a coming country. Already there is a large and enthusiastic American colony at Honolulu, the capital, and small bodies of Americans are scattered throughout the islands. The exhibit which will be made by the Hawaiian merchants will show the progress of the territory under American rule. Exhibits will be displayed showing the condition of affairs when the territory was adopted, and contrasting displays showing present conditions. One interior wall will be devoted to kaleidoscopic views of scenes in the islands of the Hawaiian group.
The Royal Hawaiian band, which is famous for its music, has been engaged to play an engagement the last week in August and the first week of September.

## * * * <br> WILL HATCH OUT SALMON

At the meeting of the Fish, Game and Forestry Committee of the State Lewis and Clark Fair Commission it was decided to erect a fish hatchery at the Exposition, where visitors will be shown the processes of artificial propagation of salmon and trout. Three hatchings will be had during the life of the Exposition, and the various sizes of the fish at different stages of development, from tiny fry to full-sized fish, will be shown by this unique exhibit. In tanks connected with the hatchery, the tiny fish will swim about where they can be viewed by visitors, each size having separate compartments so that the big fish will not devour the little ones.. The entire exhibit will be under the direction of Master Fish Warden H. G. Van Dusen. It is believed that the hatchery here next year will be one of the most popular of all the vast number of exhibits of every kind maintained on the grounds. The State Commission expects in making this display that the simplicity of hatching fish artificially will be impressed upon the visitors from other states, as well as being an object-lesson of the valuable work that is being done with the money appropriated yearly for the hatcheries of the state, and the further possibilities of the fish-hatchery business.


MAIN SECTION OF UNITED STATES EXHIBIT BUILDING SHOWING SKELETON FRAME OF TWO 260-FOOT TOWERS Official Photo Co.

# Report on Congresses and Sunday Opening 

By THE COMMITTEE ON CONGRESSES

.HE Committee on Congresses and Conferences of the Lewis \& Clark Exposition have permanently organized the Executive Board which will direct the Sunday programmes and week-day conferences during the summer months. Membership on the Board includes representative ministers and laymen of various denominations. Plans for the work have been laid out and the Board is working in complete harmony with the Exposition management. The following announcement has been made: The Exposition will be closed in the mornings until 12 o'clock, and open in the afternoon until II P. M. During these hours the buildings and all exhibits will be open. Amusement features on the Trail will be closed. Restaurants will be open. Boats will sail and bands play, and whatever else in the way of recreative sports that is entirely proper in a public park will be permitted. The educational values of the Fair will be emphasized on Sundays, and in this the Committee on Congresses and Conferences will co-operate. This committee has been appointed by President Goode and is composed of the following gentlemen: Dr. J. R. Wilson, Chairman; W. G. Eliot, Jr., Secretary ; W. L. Brewster, W. W. Cotton, Dr. E. P. Hill, Richard W. Montague, Dr. Stephen S. Wise. This committee has three distinct functions.

First-To arrange for certain congresses and conferences, to be held under the auspices of this committee, and to be held consecutively or nearly so, beginning in the latter part of August and lasting through September. These meetings will be held on week-days.
Second-To co-operate with our local organizations and needs such national or other large conferences of a similar character as may have chosen Portland and the period of the Exposition as their place and time of meeting. The conferences under this second head will also meet on week days.

Third-To arrange for religious services to be held in the Auditorium at the Exposition on Sunday afternoons during the period of the Exposition. It is hoped that some great oratorio will be rendered on one Sunday afternoon of each month, under the auspices of this committee. For the regular Sunday afternoon service, this committee will endeavor to secure the most distinguished preachers of the country.

The Committee on Congresses expects to report progress, from time to time, through the daily press, but is ready now to outline its general plan. Of the national or other large conferences which this committee proposes to co-ordinate in some measure with our local needs, mav be mentioned: The National Conference of Charities and Corrections, National Library Association, The American Medical Association, The Pacific Coast Branch of the American Historical Society in conjunction with the Oregon Historical Society, the Oregon State Bar Association, and the Pacific Coast Indian Institute.

Of those conferences which will be more comoletely under the auspices and control of this committee, the following are being arranged for:
$\begin{array}{ll}\text { I-Educational. } & \text { 3-Science. } \\ \text { 2-Civics. } & \text { 4-Labor and Capital. }\end{array}$

The plans for the Educational Conference is now well advanced. A general meeting of Oregon educators was called by this committee, through a circular letter, at which meeting there was a considerable attendance. At that meeting, a committee was appointed to select a committee of seventeen educators, who in turn were empowered to select from their number an executive committee of seven. The committee of seventeen is constituted as follows:

County Superintendents-C. L. Starr, of Polk County ; J. C. Zinser, of Clackamas County ; J. H. Copeland, of Columbia County; E. E. Brag, of Union County.

Representing Colleges-President P. L. Campbell, of the State University, and President W. N. Ferrin, of Pacific University.

Representing Public Schools-Frank Rigler and D. A. Grout, of Multnomah County.

Representing the Executive Boards of the Eastern and Western Divisions of the State Teachers' AssociationE. E. Churchill, of Baker City, and B. F. Mulkey, of Ashland.

State Superintendents-J. H. Ackerman, of Oregon; Honorable R. B. Bryan, of Washington; Miss Mae E. Scott, of Idaho; and the State Superintendent of Montana; also, the Presidents of the State Teachers' Associations of Washington, Idaho and Montana.

The Executive Committee of seven, chosen from the committee of seventeen just named, is composed as follows: J. H. Ackerman, Chairman; J. C. Zinser, Secretary; W. N. Ferrin, Treasurer; R. B. Bryan, Miss Mae E. Scott, D. A. Grout, and the State Superintendent of Montana.
The work of the Educational Conference will be divided into a number of departments, the principal ones of which are as follows:

I, Kindergarten; 2, Elementary Education; 3, Secondary Education ; 4, Colleges and Universities; 5, Normal Schools; 6, Industrial Education; 7, Art in the Schools; 8, The Teaching of Ethics in the Schools; 9, The Rural High School and the Grouping of Rural Schools; io, The Pacific Coast in Relation to Education in Trans-Pacific Countries ; 11, Libraries in Schools; 12, The Rights of Teachers ; 13, General Educational Problems.
The Educational Conference will be participated in by the teachers of Oregon, Washington, Idaho and Montana, and will probably be attended by from two thousand to three thousand teachers. For this Educational Conference, with its various departments, as well as for all other of those conferences which shall be held under the direct auspices of this committee, an attempt will be made to procure from Eastern states and from California distinguished leaders in their respective departments of thought and work. For this purpose the committee sent Dr. E. P. Hill East for a month, visiting Chicago, Washington, D. C., New York, Boston and other Eastern cities, to secure the attendance of those whom the committee has decided to invite.

## CHIEF OF THE FINE ARTS

Frank Vincent Dumond, one of the best-known art critics of this country was on February 15 appointed Chief of the Fine Arts of the Lewis and Clark Centennial Exposition. President H. W. Goode made the appointment which was confirmed. Mr. Dumond will at once take full charge of the collections of pictures, both of Europe and America, which are to be exhibited at Portland during the season from June I till October. He will arrive here May I, to superintend the installation. Mr. Dumond's selection for this important post gives the highest satisfaction. He is a New Yorker and has been identified with the development of art on this section of the Pacific Coast. He is identified with the Art Students' League of New York City. There is probably no better known critic in the United States. Mr. Dumond organized the Portland Sketch Club some years ago and is universally liked in the Pacific Northwest. He was married to Miss Helen Savier, a well-known Portland girl while studying art in Europe some years ago. Many farrous artists have volunteered to send their best known works for exhibition. These will be shipped from Chicago about April I, a carload of paintings and statuary. The Fine Arts building will be thoroughly modern in equipment. It is being constructed of cement and brick and is absolutely fire proof.

## * * *

## PANSIES, AS LARGE AS SUNFLOWERS

Did you ever see a pansy as big as a sunflower? If you come to the Lewis and Clark Exposition next year you will see thousands as large. The pansy will, for the first time in Exposition history, form an important part of the decorative scheme of the Fair. Experience has shown that the climate of Oregon, which grows wheat and other farm products in wonderful prodigality, is equally well adapted to the more ornamental, if less valuable, flowers. Roses bloom in riotous profusion the year round in Oregon, and Portland has gained the name of the Rose City on this account. But the development of the pansy is more recent. An energetic Portland florist, thinking that the climate and soil conditions should favor the development of the plant, imported from all parts of the world the choicest specimens of the flower. , These different varieties were improved by artificial cultivation, and it was found that some few were especially adapted to life in Portland. The florist has devoted his attention to the choicest of these for several years, and the pansy has improved wonderfully under his care. Last summer there were any number of
blossoms four inches across, and even better results are expected for the Exposition year. There will be 5000 pansy plants set out in beds in various parts of the Exposition grounds, to compete in popularity with the everpopular Oregon rose.

## \# * * <br> WATER SOLVED THE PROBLEM <br> By H. J. NEELY <br> Mgr. Spokane Valley Land \& Water Co.

Much has been said and written in recent years regarding the wonderful "Inland Empire" of Eastern Washington. Of all that has been printed, however, very little has been told of the Spokane Valley, which, in a very few years, is destined to play an important part from a productive standpoint. The Spokane Valley, which is a level prairie two to five miles wide and about thirty miles long, is heavy, rich, black loam soil mixed with a small gravel. It has been farmed in a very unsatisfactory manner for twenty years and the results so poor that Spokane was actually ashamed to mentioned it in connection with other sections of farm country. Years when the rains came just right very good results were obtained, but in the main, people farming it stayed and starved. During the past three years, however, water has been brought out onto the prairie and the results have been so satisfactory as to astonish almost everyone. It was at first thought that water could not be conveyed over and onto the gravelly soil, but experience has proven that it conveys water as well as any soil. Old orchards that had been dwarfed and stunted for years, under the magic touch of water were brought out in fine shape and are now big producers, where formerly practically nothing was harvested. All kinds of garden truck, including sweet and field corn, tomatoes, melons, cantelopes, cucumbers, etc., do exceptionally well. As a result of the prolific growth and excellent product of the latter item alone three large pickling works have been established in Spokane, and all are doing a big business. As much as \$1i70 was secured last season from two acres of tomatoes. Cantelopes made one grower as much as $\$ 800$ from one acre of ground. And so on could the story be strung out indefinitely. If Eastern people who contemplate visiting the coast this year do not "stop off" at Spokane, they will have missed a most interesting part of their trip. There is no more beautiful valley in the world than the Spokane. Electric and steam cars traverse it on both sides of the river, and it is checkered with the best wagon roads in the world.


# The Lewis and Clark Journal the official bulletin of the lewis and clark centennial exposition <br> ISSUED MONTHLY BY <br> The Lewis and Clark Publishing Company 200-208 Alder Street, Portland, Oregon 

J. D. M. ABBOTT, Manager

Edited by D. CURTIS FREEMAN

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|  | wis and Clark Journal is issued each calendar month. Its purpose is to illustrate the progress of the 1905 Exposition and exploit its interests and those of the Pacific Coast and the Orient. Correspondence invited. |
| Vol. III | Portland, Ore., March, 1905 No. |

The Idaho Posts of the G. A. R. will hold their annual Encampment at Cœur d'Alene June 21 and adjourn two days later to come to Portland to meet with the general Encampment here.

## \% \%

The general convention of Bible students has agreed to meet in Portland some time during the Exposition. The date is to be agreed upon later. The convention will bring 400 students to Portland.

## \% \%

Among the exhibits already on the Exposition grounds is the Lucios collection of world-famous crowns, which attracted great attention at St. Louis. Each crown in the collection represents some noted ruler in history. The exhibit is carefully guarded while in storage.

## * * *

Theodore Hardee, who promoted the participation of foreign governments at the Centennial was commissioned to represent the Fair at the inaugural ceremonies at Washington this month. Mr. Hardee is to arrive in Portland March 18 to become permanently connected with the Exploitation Department in the special line of promoting excursions and special days.

## \% \% \%

Superintendent R. F. Robinson, of the Educational Department of the State Commission, is receiving communications from instructors throughout the state which show that great interest is being taken in the work of preparing the educational exhibits. Instructors are anxious to put up a showing that will compare favorably with the elaborate educational exhibits of the more populous Eastern divisions.
*

A gift of timely interest has been made the University Library of Philadelphia, by Julius F. Sachse, the wellknown photographer and painter. This is a collection of the portraits of the members of the Lewis and Clark Expedition. They are reproductions of a set of original paintings which are now in the State House of Pennsylvania. The original manuscript of the Lewis and Clark journals is in the possession of the American Philosophical Society. An effort will be made by the Exposition management to secure these relics for exhibition at the Exposition.

## CONVENTIONS AT PORTLAND IN 1905

Revised to and including February 10 , by Henry E. Reed, Director of Exploitation.

Order of Railway Conductors. Grand Chief Contductor, E. E. Clark, of Cedar Rapids, Ia. Grand Secretary, W. J. Maxwell, of Cedar Rapids, Ia. Will meet from May 9th to 16 th.

Independent Order of Odd Fellows. Reunion of the Grand Lodges of Oregon and Washington, June 9th.

United Commercial Travelers of Oregon and Washington. Grand Councillor, J. H. Temple, Portland. Grand Secretary, George H. Cook, Seattle. Will meet June pth.

National Association of State Dairy and Food Departments. President, W. W. P. McConnell, St. Paul, Minn. Secretary, R. M. Allen, Lexington, Ky. Will meet June zoth. H W. Goode, Portland Secretary, George A.iation. President, cisco. Will meet June 20th and 21st.
National W. C. T. U. conferences under the jurisdiction of the W. C. T. U. of Oregon. President, Mrs. Lucia Faxon Additon, Lents, Oregon. Secretary, Mrs. Henrietta Brown, Albany, Oreegon. Will meet June 27 th and 28th.
National American Woman Suffrage Association. Honorary President, Susan B. Anthony, Rochester, N. Y. President, Rev,
Anna H. Shaw, Philadelphia, Pa. Corresponding Secretary, Kate Gordon, New Orleans, La. Will meet from June 29th to July $5^{\text {th. }}$

American Library Association. President, Dr. E. C. Richardson, Princeton, N. J. Secretaty, J. I. Wyer, Lincoln, Nebraska. Will meet July 2 nd to 7 th.

American Medical Asseciation. President, Dr. Lewis S. McMurtry, Louisville, Ky. Secretary, Dr. Ggorge H. Simmons Chicago, Ill. Will meet July Irth and x 4 th.

International Anti-Cigarette League, quadriennial convention. President, Charles Bulkley Hubbell. New York City. Secretary, Wallace R. Struble, Chicago. Will meet July 15 th to 1 tht. Wallace R. Struble, Chicago. Will meet July 15 th to 17 th.

National
Samuel G. Smith, St. Paul, Minn. Serection. President, Johnson, New York City. Will meet from July 15 th to 22 nd.
Nebraska Lumber Dealers' Association. President, E. S. Clarke, Gretna. Secretary, Bird Litchfield, Lincoln. Excursion will be in Portland July 1yth to roth.

Western Classification Committee. Will meet July 18 th.
Gamma Eta Kappa Fraternity. Secretary, Warren S. Manley, San Francisco. Will meet July 2oth to 2 nnd.

North Pacific Sangerbund. President. Paul Wessinger, Portland. Secretary, Fred Topken, Portland. Will meet July 2ist
Associated Fraternities of America and its allied sections. President. W. R. Eidson, St. Louis, Mo. Secretary, Edmund Jackson, Fulton, Il1. Will meet from July 24th to 28th.

Lewis Loval Legion. Supreme Chancellor. Frank P. Lewis, Seattle. Wash. Supreme Herald, N. B. Lewis, West Kingston, R. I. Will meet August 12 th.

National Association of Railroad Commissioners. Secretary, Martin S. Decker. Washington, D. C. Excursion expected to leave Deadwood, N. D., August 16 th.
Keller, Cleveland, Ohio. Secretary, Edward T. Cantwell, Washington, D. C. Will meet September 4th to 1 Ith.
Concatenated Order of Hoo Hoo. Snark of the Universe, C. D. Rourke. Petersburg, III. Scrivenoter, J. H. Baird, Nashville, Tenn. Will meet September 9th.

Masonic Veteran Association of the Pacific Coast. Right Venerable Grand Secretary, Edwin A. Sherman, Oakland, Cal. Will meet Sentember 17 th.
Grand Lodge Knights of Pythias of Oregon. Grand Chancellor, L. M. Curl, Albany. Grand Keeper of Records and

## MEETINGS NOT YET FIXED

American Association of Traveling Passenger Agents. President, Jay W. Adams, Sar Francisco, Cal. Secretary, L. W. Landman, Detroit, Mich.
Lewis and Clark Dental Congress. Chairman of Executive Committee, Dr. Norris R. Cox, of Portland. Secretary, Dr.
Arthur W. Chance, Portland. Will meet in July, on date to be fixed later.

National Editorial Association. President, W. W. Screws, Montgomery, Ala. Secretary, William A. Ashbrook, Youngstown, O. Excursion expected to arrive in Portland between June 20 and 25

National Good Roads Association. President, W. H. Moore, St. Louis, Mo. Secretary, R. W. Richardson, Omaha, Neb. Will meet about the middle of June. ${ }_{\text {National Ir }}$ Irrigation Congress. George C. Pardee, Sacranento, Cal. Secretary, Tom Richardson, Portland. Oregon State Press Association. President, R. J. Hendricks, Salem. Secretary, Albert Tozier, Portland.
Pacific Coast Fire Chiefs' Association. Prestdent, J. H. Carlisle, Vancouver, B. C. Secretary, W. C. Yoran, Eugene,
Oregon.
Photographers' Association of California. President, Louis Thors, San Francisco. Secretary, Jacob Fowzer, San Francisco. Photographers' Association of the Pacific Northwest. Presi dent, H. D. Trover, Salem, Ore. Secretary, Charles Butserworth, Portland.
Trins-Mississippi Commercial Congress. President, Theo. B. Wilcox, Portland. Secretary, Arthur F. Francis, Cripple Creek, colo.


## The Quadrennial Convention of Anti-Cigarette Leaguers

Among the unique attractions of the Lewis and Clark Centennial for the month of July is the Quadrennial Convention of the Anti-Cigarette Workers of the World. The convention will be composed of two sections, the junior part embracing representatives of the League's great membership of over r,500,000 boys and girls in the United States, Great Britain and Canada; the senior part including men and women of prominence who by voice and influence have helped to make the Anti-Cigarette League what it is today, to quote the language of United States Senator Henry M. Teller, of Colorado, "the most important and successful reform movement in this country."

This organization had its beginning in a campaign of education and organization in the City of New York some ten years ago under the personal direction of Hon. Chas. Bulkley Hubbell, at that time chairman of the Board of Education of that city. This campaign resulted in the enlistment of upwards of 25,000 boys of the city as members of the first Anti-Cigarette League in the world. Thence the work spread sporadically till the entire nation was aroused to interest in the subject. In the City of Chicago about five years ago the work was incorporated, with Hon. Jonathan Merriam, United States pension commissioner, as president, and Miss Lucy Page Gaston, a woman of rare organizing and executive ability, as superintendent. Dr. Wallace R. Struble, then leader of the great Willard Hall noon meetings in Chicago, was one of the incorporators of the League and was chosen the first chaplain and lecturer. Under this incorporation the work extended to Topeka, Kan., Kansas City, Mo., Washington, D. C., and later, under the auspices of the American League, of which Dr. Struble has been the international lecturer since its inception, the movement reached to the principal cities of the United States and Canada. About two years ago, active work against the cigarette was inaugurated in London by Rev. Frank Johnson, editor of the "Sunday School Chronicle," who has been untiring in his efforts for the eradication of the evil from England. Dr. Johnson's work has enlisted the interest of peers,
judges, bishops, the leading head masters of colleges and medical men. Such prominent business men as James Swan, the celebrated manufacturer of fountain pens, is an outspoken advocate of the League in Birmingham.

The conventicn to be held in Portland in July will bring to the city many prominent leaders of thought who will take part in its deliberations, and will undoubtedly be attended by a great body of young people from far and near. The International League will be the host of the occasion, and as the executive management of this body is located in Portland the details will be carefully worked out under the personal oversight of the directors.

Among the League's prominent members and supporters are Marshall Field, Montgomery Ward, Luther Laflin Mills, John V. Farwell, Dr. Frank W. Gunsaulus, Mrs. Gustavus F. Swift, Dr. N. S. Davis (late deceased), Frederick L. Chapman, editor of "The Ram's Horn," Chicago; Ex-Governor James H. Peabody, U. S. Senators Teller and Patterson, Mrs. Sarah PlattDecker, Mrs. James D. Whitmore, Mrs. Ida L. Gregory, Mrs. Helen L. Grenfell, Mayor Robert W. Speer, Rev. Dr. R. F. Coyle, Dr. B. B. Tyler, Chancellor H. A. Buchtel, BrigadierGeneral Frank D. Baldwin, Brigadier-General and AdjutantGeneral Sherman M. Bell, Judge Ben. B. Lindsey, of Denver; Dr. R. W. Corwin, of Pueblo; Dr. Charles M. Sheldon, of Topeka, author of "In His Steps;" General O. O. Howard, of Vermont; Rev. F. E. Clark, of Boston; Marion Lawrence, of Toledo; Dr. Dudley S. Reynolds, of Louisville, and many others. Some of these distinguished gentlemen will undoubtedly be present, as well as the principal officers of the League, both junior and senior.

Special features, embracing athletic sports, oratorical contests, prize essays, beauty contests, musical numbers, etc., are under consideration by the directors, due announcement of which will be made. Preliminary to the convention a general campaign of the Pacific Coast will be made under the personal oversight of Dr. Cullen Ewing Cline, general field secretary, and Rey. Wallace R. Struble, who has just completed remarkable campaigns in Portland, Salem, and The Dalles, Oregon, and throughout the state of Colorado.


## WILLAMETTE VALLEY HOP GROWING

By JEFFERSON MYERS<br>President State Commission



JEFFERSON MYERS.

After some years of experience and of investments in this industry, I desire to state that there are many erroneous ideas among people not familiar with the hop industry as to its vast profits. It is, beyond doubt, one of the most speculative crops, and I might say, one of the most uncertain, that is grown from Mother Earth. The history of the hop industry during the past has been one of uncertainty. Producers have made large fortunes and in a very few years have become absolutely destitute from the lack of substantial and settled prices.

The cost of growing hops is much larger than the average person anticipates, and about the only successful ones are the persons who have means sufficient to overcome heavy losses. In the Willamette Valley, in the State of Oregon, are at this time some of the finest hopyards in the world. There are two kinds of soil in the Valley on which hops are grown: the river bottom, which usually overflows in the high water, and the uplands or benches, where there is no overflow. The production of hops on the river bottom land I think may be fairly estimated for each year at 1500 pounds per acre; and the uplands will produce about 800 to 1000 pounds. It requires a great deal more care and attention by spraying on the river bottom as the hop louse or pests are very much more dangerous and the crop may be ruined by pests or mold when the bench lands or uplands will produce a first-class crop with probably no danger from any of these causes. However, it is unsafe to let any crop go during the season without spraying two or three market.

The cost of a hopyard from the river bottom land is about $\$ 50$ per acre for the land; the cost of planting and wiring and cultivating for two years is about $\$ 50$ per acre; the expense of buildings and other miscellaneous items will amount to $\$ 50$ per acre more. The total cost of a hopyard on the river bottom land is about \$150 per acre when ready for crops. The cost of an upland hopyard would be reduced about $\$ 25$ per acre and should be placed in good bearing condition for about $\$ 125$ per acre. After the hopyard is ready for the production of a crop it will cost about two cents per pound for the cultivation and other miscellaneous expenses of preparing the crop ready for harvest or picking. The cost of picking, hauling and drying should be about four and one-half cents per pound.
One of the important things in the production of hops is to have them picked perfectly clean, free from leaves and other trash. Then another important matter is to have your hops well dried. This, in all probability, is one of the most important stages in the care of the hop crop, for the entire expense is practically ended when they go into the dry-house and are being prepared for the markt.

It requires a person who is very skillful and who understands when the commodity is in the right condition
to remove from the kiln. He must understand how much sulphur is necessary to bleach the product. Another important thing is to be careful not to break the burr of the hop, as the most valuable hop is the one which is broken the least.

After the hop is dried and placed in bulk in the warehouse it is better to wait about ten days before baling that there may be a slight sweat or dampness which will prevent the breakage of the burr in the baling process. As the use of the hop is entirely for the flavoring of the beer produce and other similar purposes, and as this flavoring comes entirely from the lupulin, a bright golden substance within the hop, the breaking of the burr causes a great deal of annoyance and trouble in extracting this product and will reduce the price considerably at the time of sale.

I do not believe that the hop product should be cursed


A WILLAMETTE VALLEY HOP VINE.
with as many sins for its mission on earth as perhaps it sometimes is, for if there is any part of the product in which it is used which add to the health, it is this part.

From the observation I would not recommend the hop business as a safe business for the average investor, especially on a large scale. The small yards of from five to ten acres have as a rule suffered very small losses compared to the large yards where we have seen many heavy faitures. And I would advise the planting out, if any, of small yards, and not the yards of 50 to 100 acres.

This product has produced a very large income in the past five years in the Willamette Valley, where no doubt one of the best qualities now grown in the whole world is produced.

[^1]

CAPE HORN ON THE COLUMBIA RIVER NEAR PORTLAND

Some Gelebrated Scenes in (5regon


CRATER LAKE IN NATIONAL PARK, SOUTHERN OREGON

# The Dalles, Wasco County, Oregon 

A Prosperous City in the Cascade Mountains which offers Unparalleled Commercial Advantages to the Prospective Settler

There are few cities in the Northwest better known than is The Dalles, the county seat of Wasco countyone of the leading counties of the great State of Oregon. Situated at the head of Navigation on the Middle Columbia, 210 miles from the Pacific ocean, and 88 miles from Portland, it enjoys a most enviable reputation on account of its prominence as a trade center and for its general commercial importance. Located on the direct line of the O. R. \& N. Ry. Co.'s lines it has a through continental railway to the Atlantic seaboard-is the terminal of the Great Southern Railway lines, and with two transportation companies operating on the Columbia River, The Dalles is in possession of transportation facilities not to be excelled by any city of like importance in the Northwest.
The early pioneers who founded this historical little city certainly had an eye for the beautiful in nature, as well as the commercial advantages offered by this site. It is situated on the south side of the majestic Columbia River and just at the foothills of the Cascade Mountains -a range noted for its rugged and picturesque beauty. The scenic attractions are many and varied, and the fact that this spot was for many years a trading center for all Indian tribes who gathered from the headwaters of the Missouri River on the east to the Colorado on the south to have friendly intercourse and to barter their robes and wampum for Chinook salmon and like Indian commodities, and that later one of the first military posts of the Old Oregon Country was established here, there lingers round The Dalles a historic association which adds largely to its interest to the older inhabitants of the state as well as the newcomers. In the early days The Dalles was the key to the whole of the "Upper Country," as Eastern Oregon is familiarly termed, as all the products of the entire section had to be teamed to this point to be sold or exchanged for other commodities. More money has prob-
ably changed hands at this point than at any like point on the entire Coast. The Eastern Oregon country raises immense quantities of wool, mutton, cattle and grain and the money derived from these and li ke resources ran into millions of dollars. When it is remembered that The Dalles was the clearing house for all the products mentioned it is easy to see why she attained her commercial importance.

The city has suffered many vicissitudes. With the openinp up of the different roads into the interior much of the trade was diverted to nearer points, thus causing a falling off in commercial transactions. Through an unfortunate controversy some years ago, the O. R. \& N. carshopswhere some of the finest cars in use had been built-were moved away. This was a severe blow, but worse was to follow. In 1891, 19 blocks of the main business and residence portion of the city was swept out of existence by fire. For a time it seemed that The Dalles had received a mortal stroke, but her citizens, true to the hardy pioneers who had struggled and suffered to make the little city prosperous, soon rallied and, Phoenix-like, The Dalles rose from the ashes brighter and better than before, and today she stands a thriving city of 5,000 inhabitants; a good, steadily growing business center, possessed of most excellent schools, ranging from the kindergarten to the advanced high school, unexcelled banking facilities, many manufacturing interests-among them the second largest flouring mill in the Northwest, an electric plant, which generates a motive power at White River Falls, 27 miles away, sufficient to supply the mills and light plants at The Dalles and the neighboring town of Dufur, and still has in reserve a surplus for enterprises that may need power in the future ; churches, lodges and all lines of general business flourish here.

Few places of like size can boast of as many beautiful homes as can The Dalles, as the mild climate and health-


giving qualities of the pine-laden breezes that sweep in from the near-by forests, make it a most desirable spot in which to build a home. This fact has long been recognized and handsome homes are plentiful.

The region contiguous to The Dalles abound in resources and possibilities for the further development are legion. The resources of Wasco County, that is what it produces, are as varied as the desire of the producer, limited only by the climatic conditions of the temperate zone. Principal among the products are wheat and other cereals, fruits and vegetables of all classes that can be grown outside the tropics, livestock, wool, lumber and fish.

The average yield of wheat and other grains is 25 bushels per acre, while under high cultivation and the methods of farming now adopted (summer fallowing and fall seeding) much greater yields are often produced, and not unfrequently double that amount.

Wasco County challenges the world in the production of fruit (quality and quantity both being considered). The fruits most successfully grown are apples, pears, peaches, apricots, prunes, plums, cherries, grapes, strawberries and other small fruits. The yield is prolific and it excells on account of its delicious flavor and superior shipping qualities. The most delicate fruits-strawberries, prunes and peaches, are shipped as far East as New York and arrive there in so perfect condition as to command the highest price.

All the fruits and vegetables raised here produce standard brands of canned products. Our winter apples command a higher price in Eastern markets than Riverside oranges, our strawberries are not to be excelled in the whole world, and the most delicious melons are raised here on high ground without irrigation.

Land values here vary according to locality (that is convenience to transportation lines), productiveness and the state of cultivation and improvements thereon. Highly cultivated fruit lands with producing orchards range from $\$ 100$ to $\$ 500$ an acre, and are giving good returns on that amount of investment. Lands of equal producing quality, though in a wild state, can be had at from \$1o to $\$ 50$ an acre. Farm and wheat lands under cultivation, and producing from 20 to 50 bushels to the acre, are valued at $\$ 10$ to $\$ 40$ an acre; uncultivated lands of equal quality at $\$ 5$ to $\$$ io per acre, rough, uncultivated lands, producing natural grass for range purposes, from $\$ 2.50$ to $\$ 5$ an acre.

One of the leading sources of profit is the timber interests of this region. There are several mills located along the Columbia, and the forests of the Cascade Mountains, lying in Wasco County, are destined to afford a source of wealth that cannot be estimated, so vast is it, and much attention is now being attracted to these interests. The mountains are covered with a dense growth of the finest red and white fir, yellow pine, hemlock and spruce which is converted into lumber and similar products which command the highest prices in the Eastern markets. Over a million feet of lumber is turned out every day in this vicinity. Another feature of importance to those interested in this line is the fact that the climate here has no equal for its seasoning qualities, and lumber dried here attains a perfection found in no other lumbering district.
No finer country can be found anywhere for stock raising and dairying. Indeed the whole of the Upper Country might be said to be one vast stock range.
In the limited space allotted to us we cannot hope to mention all of the possibilities of this favored region, but we would say to the homeseeker as well as the capitalist, investigate the possibilities of The Dalles and the contiguous territory; fastidious indeed, must be the person who cannot find here the requirement he seeks.

Wasco County can offer to the small farmer who is industrious and thrifty, cheap lands in the most delightful climate in the world-land on which he can raise everything he needs for home consumption and a surplus for market.
It can offer to the large farmer or stock raiser tracts of land any size he may desire, abundance of well watered summer range on Government land. Splendid grain and stock farms of 1,000 to 10,000 acres can be had at reasonable prices.
To the fine stock breeder it offers locations with an abundance of outrange for summer, and alfalfa lands that produce three crops of hay a year and from which six to seven tons are harvested annually, locations where animals are raised that rival the best on earth.
It can offer to the poultryman ideal locations and a market that is 20 per cent. better than any market east of the Rocky Mountains.
The Dalles wants investors with large capital to inaugurate and operate woolen mills, agricultural implement factories, buggy and carriage factories, flouring


Photo by Gifford.
A HARVEST SCENE IN WASCO COUNTY.
mills, chair and furniture factories, broom factories, boot and shoe factories, men and women of means, who are seeking safe investments, artisans willing to work for reasonable wages, girls seeking employment in households, and men seeking employment as day laborers.

To the manufacturer it offers cheap grounds on which to build, cheap and durable building material, electric power in unlimited quantity at reasonable rental, wool direct from the backs of the sheep, or the finished product of the scouring mill, a climate where all woods are sea-
soned without artificial heat and a market that is worldwide. The farming and mining regions that surround us, the Orient that is at our very door, are our market. And further The Dalles can offer transportation facilities so favorable that the manufacturer here would be on an equal footing with the manufacturer at the seaboard. To the homeseeker, the man with a family, it offers good free schools, any church he may desire to attend, a comfortable home at a reasonable cost, a delightful and healthful climate,

## More About Moscow, Idaho and the Palouse Country

The Palouse country proper covers the west part of Latah County, Idaho, and the east part of Whitman County, Washington, being an area of about thirty by sixty-five miles. Ninety-five per cent of the land in thi; territory is in actual cultivation, the land generally consisting of deep, rich, black soil with clay subsoil, and while the territory seems somewhat limited, it is capable of supporting a dense rural population as well as numerous cities and towns. The country is well watered with streams and springs, and, owing to abundant rainfall during the winter and spring months, irrigation is not required, the moisture absorbed by the soil supplies the growing crops until harvested in the fall, resulting in the garnering of abundant crops each year without being endangered by the harvest rainfall so frequent in other states. All of the small grains, tame grasses, clovers, vegetables, apples, pears, cherries, prunes and berries yield abundantly. All farmers turn off more or less livestock each year, at present (February, 1905) fat hogs are bringing, in the local markets, five cents per pound on foot; fat sheep, four cents; fat cattle, four cents; good twelve to fifteen hundred pound horses, $\$ 100$ to $\$ 150$; milch cows, $\$ 25$ to $\$ 35$.

In the midst of this marvelous farming country lies the beautiful town of Moscow, Idaho, the county seat of Latah County, with a population of 5500 , according to the last census, the population having more than doubled
since the federal census of 1900. A prospective railroad from Moscow to the white pine timber district, about fifty miles east ; an electric road to Spokane, about ninety miles north; the establishment of a large manufacturing industry and many other projected enterprises of less importance, will without doubt double the population of Moscow within the next two years. During the year 1904 over one hundred new buildings were erected, including several residences costing over $\$ 10,000$ each, and building operations have continued during the winter months. Moscow is the seat of the Idaho State University, School of Mines, Agricultural Experiment Station and farm, where hundreds of the young men and women of the state ar enrolled annually to fit themselves for advanced citizenship and to become leaders in the development of literature, science, art, music, mechanics, horticulture, agriculture, in fact everything pertaining to higher education. This popular institution of learning being located contiguous to the great mining districts of Idaho, Montana, Washington and Oregon, and being provided with modern apparatus and appliances, enables it to offer special advantages in civil, mechanical, mining and electrical engineering courses with the further advantage of practical experience in the mines during the summer vacations. The university is provided with modern buildings, and appropriations for other buildings will probably be made by the state legislature now in session. Moscow
boasts of her public schools with an enrollment of 1050 pupils and an active corps of 21 teachers; the enumeration of children of school age is about 1400 , which number includes advanced resident pupils attending the university. Moscow also has a well managed business college with a good attendance, in fact Moscow is an educational center and is noted for its institutions of learning. The religious denominations represented are Presbyterian, Methodist, Christian, Baptist, Episcopal, Catholic, Adventist, Swedish Lutheran, and Norwegian Methodist. Secret orders include Blue Lodge Masons, Royal Arch Masons, Knights Templar, Eastern Star, Odd Fellows, Encampment, Rebekahs, Elks (with $\$ 25,000$ temple), Knights of Pythias, Modern Woodmen, Woodmen of the World, A. O. U. W., Artisans, Forresters, Red Men, and others. The various branches of business are represented by two good hotels and numerous boarding and lodging houses, three banks, three hardware stores, four large implement houses, four drug stores, five general stores carrying stocks of $\$ 25,000$ to $\$ 100,000$ each, three jewelers, five large grain warehouses, two flour mills, two livery stables, two bakeries, steam laundry, foundry and machine shop, and numerous dealers in groceries, furniture, boots and shoes, gents' furnishings, harness, meats, cigars and tobacco, millinery, etc., etc.
A well equipped and widely known private hospital is one of the features of the town. One daily and twô weekly newspapers furnish the news and are important factors in the development of the town and surrounding country.

Free mail delivery in town is supplemented by several rural mail routes. Moscow has twelve miles of sewerage, the only septic tank system west of the Rocky Mountains. The water system, owned by the city, is supplied with pure soft water from artesian wells. A well equipped electric plant furnishes both power and light. A cream station is well supported by the farmers, and an independent creamery will be in operation the coming spring. There are excellent openings in Moscow for manufacturing industries, especially such as can use white pine, fir, cedar and tamarack at the low price prevailing for lumber. There is a demand for a cold storage and ice plant. Every visitor from the East to the Lewis and Clark Exposition at Portland, Oregon, this year, will desire to see the Palouse country, which is unlike any ôther farming section in the United States. They cannot afford to miss it. If they come via. the Union Pacific railroad they can stop over at Pendleton, Oregon, and make a side trip to Moscow; if they come via. either the Northern Pacific or Great Northern railroads they can stop over at Spokane, Washington, and reach Moscow from there in a few hours, over two different routes.
In view of the very cold weather prevailing in the Middle and Eastern states at the present time, it may be of interest to the people of those states to know that the coldest weather experienced at Moscow during the winter of 1903-4 was eleven degrees above zero, and during the past winter (1904-5), five degrees above zero.

## 5,000 acres irrigated land


for sale near Prosser, Wash., under the new extension of the Sunnyside Canal in the famous Yakima valley in tracts and on terms to suit buyer.
c. G. BAKER beal estate \& immicration agent
Representing also large tracts of best wheat lands, both raw and im-
proved, to be found in the state, proved, to in price from $\$ 5.00$ to $\$ 15.00$ per acre.

PROSSER, WASH.
Write for descriptive circular
> W. R. Belvail, President J. H. Davis, Secretary PALOUSE The Geographical Center of the Famous Palouse Country Finest farming lands, and the best opportunities for manufacturing in Eastern ies, and Brickyards in operation, and PLENTY OF ROOM FOR MORE 30,000 acres land listed at prices ranging from $\$ 10$ to $\$ 60$ per acres. Several fine business blocks for sale that will net a fine income on the investment. you us your wants and we will put you on the right track.
> INTERSTATE LAND COMPANY PALOUSE, WASHINGTON

## Here is a Chance to Buy

 a Fertile Farm in the Palouse Country8o acres all good land close to railway station, good orchard, spring water, fair buildings. Price $\$ 35$ per acre.

160 acres all under cultivation, fine orchard, spring water, 6 room painted house and barns, I mile from railway station. Price $\$ 37.50$ per acre.

320 acres all under cultivation. spring water, orchard, fair buildings, I mile to railway station. \$30 per acre.

I have for sale many more such farms close to the college towns of Pullman and Albion, Whitman County. Washington If you are interested write me today for particulars.
W. A. STANDARD, Albion, Wash.

## Roseburg Brewing $\mathcal{E}$ Ice Co. <br> Brewers and Bottlers of PURE BEER <br> פManufacturers of ICE <br> Roseburg, Oregon



Corner Morrison and West Park

Newly Erected. European. Strictly Modern. Hot and cold water and private telephone in every room. Private baths. Newest appointments. Special attention given to commercial travelers. ROOMS $\$ 1.50$ TO $\$ 5.00$

## SOME INTERESTING INFORMATION CONCERNING KENNEWICK

During the time of the extreme low temperature in the Eastern states and higher altitudes this winter, the weather was exceedingly moderate in the low altitude of Kennewick, Yakima County, Washington. Eastern people who stopped at Kennewick, prospective settlers and business men looking for investments, were greatly impressed with the warm weather found there; this was more noticeable from the fact they had just come from


STREET SCENE IN KENNEWICK.
countries and had just passed through states where very severe weather was experienced. The climate in the Kennewick Valley differs from any other point in the state. The altitude is only 362 feet, and when snow can be seen on the hills surrounding the town the valley lands lying along the Columbia River are enjoying the warm sunshine. At this point, settlers are clearing their land and plowing every month in the year. Kennewick land is now being prepared for gardens, where other section: only a hundred miles distant are still in the bands of winter. Farmers are rapidly learning that there is little or no profit in raising stock in countries where it is necessary to feed and house stock six to eight months each year. In the irrigated valley around Kennewick, stock runs out all during the winter and feeds on the alfalfa pasture. At the large alfalfa ranch owned by Mr. H. A. Hover over one hundred head of horses have been pastured all winter and no shelter provided. The stock looks in good condition and the cost of keeping is very slight.

The town of Kennewick is only two years old, and has a large number of beautiful residences and fine business houses. The people are very loyal and proud of their town and country, and take great pride in showing the improvements being made, and the beautiful places redeemed from the sagebrush. It seems marvelous that a country that was only a desert covered with sagebrush could have been in so short a time transformed into gardens and orchards. There are a large number of beautiful places where the owner has a neat house and well cultivated land planted to strawberries, fruit and grapes. These small tracts average less than thirteen acres in extent. It seems strange to a man not acquainted with the condition in a rich irrigated country that a five or sixacre tract will support a family, providing an income of from $\$ 1,200$ to $\$ 2,000$, when so many are cultivating from

160 to 300 acres in the Eastern states and scarcely make a living.

Kennewick has certainly some very decided advantages over other irrigated points. First and foremost is the early season. The fruit and berries are placed on the market at such time that the price is controlled by the Kennewick fruit. No other points in the state or in the West outside of California can compare with the Kennewick fruit in earliness. It is stated by actual growers that the Kennewick strawberries last year were marketed before any other fruit of like kind were even ripe in other points in the state and brought $\$ 5.00$ per crate. Two weeks after berries at Kennewick were picked and shipped, berries were just in from other points not over 100 miles distant, and sold at Kennewick for \$1.25 per crate.

A second decided advantage this section has over other irrigated points is the mild winters. This has been appreciated fully by the residents of the Kennewick Valley during the present winter. When such cold weather prevailed all over the country, the climate at this place was delightful, with just enough cold to give energy, push and snap to the human frame.

The third advantage is the excellent water supply for drinking purposes. The water from the Columbia River is absolutely pure, being melted snow from the mountains, and is always pure, clear and cold.

Taking it all round, we know of no better country than the Kennewick Valley for the business man, farmer, stock-raiser, and the man of moderate means who desires a home.

Prospective settlers desiring more information can write to Kennewick Land Co., Kennewick, Yakima County, Wash., for their handsome booklet of scenes in and around Kennewick.

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Director of Exhibits H. E. Dosch has appointed J. H. Kerns, formerly of the O. R. \& N. Railway, Traffic Manager of the Centennial grounds. Mr. Kerns is looking after all consignments of exhibits which, as received, are stored in the Liberal Arts and Foreign Exhibits Buildings. The volume of incoming traffic is increasing daily and from ten to twenty-five freight cars are run in on the York street siding every day.

*     * 

Colonel David T. Day, of Washington, D. C., has been appointed Mining Commissioner for the Lewis and Clark Fair and will bring to Portland the great mineralogical collection at the World's Fair which, at the close of that Exposition, was donated to the Geological Museum.

## COME TO KENNEWICK

The California of the Northwest
All Fruits ripen from 15 to 20 days earlier than in any other section of the Northwest
First crop of Strawberries yielded $\$ 400$ to the acre last year. Apricot trees yielded $\$ 22.50$ per tree. A good living in a delightful climate on $21 / 2$ acres. I have some most attractive places for sale in $2 \frac{1}{2}, 5,10,20$ and 40 acre tracts on easy terms. Write for descriptive list.
H. C. MITCHAM, Kennewick, Wash.

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Yakima Co., Wash.

## Land of Sunshine and Flowers

Big Red April Strawberries
We have very cheap lands under the Kennewick Canal on easy terms. We have 10,000 acres of Washington's best wheat land at $\$ 8.00$ to $\$ 10.00$ per acre. The only point in the State where desirable cheap Wheat Land can be had. Our town has grown in two years from 9 people to 900 inhabitants. If you want a home that is a home, midst green lawns, flowers and abundance of fruit, come to Kennewick. Write for book describing Kennewick Valley.

KENNEWICK LAND CO., Kennewick, Yakima County, Washington

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And buy a 5, 10, 20 or 40 acre irrigated farm in the famous Yakima Valley at Prosser, Wash., where you can make from $50 \%$ to $100 \%$ annually upon investment by raising fruit, hops, vegetables and alfalfa.

Terms, one-fifth Cash
Balance annual payments
WHEAT LANDS in the Yakima Wheat belt near Prosser at from $\$ 7$ to $\$ 20$ an acre. Homestead Relinquishments for sale at from $\$ 200$ to $\$ 700$ cash.

ADDRESS
L. D. LAPE, Prosser, Wash.


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## My Customers are distributed throughout

 nearly every state in the union, and in every instance my clients have made Wheat Lands near Lind, Wash. There are still splendid opportunities here for the speculator or for the practical farmer who would seek a home in the great state of Washington. 4 For fuller information write to the above address.
## THE GRAND OLD "PALOUSE"

 has got'em all "skinned"No other agricultural country of the Northwest can compare with it.
No irrigation, plenty of rain, grand climate, diversified interests and CROPS! CROPS!! CROPS!!! You have heard of it, but don't you want to know more about it?
Send for my descriptive list of the choicest farms in the heart of the Palouse.
TEKOA is the gateway to the Coeur D'Alene Indian Reservation which will be opened to settlement in 1905. Take in the Portland World's Fair and get a Palouse farm or piece of reservation land-all on the same trip. Address

Lands, Loans, Insurance
T. J. MAHONEY
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## HOMESTEADS

in Wheat Lands are nearly all gone. But you can buy homestead relinquishments, with some improvements for $\$ 300$ to $\$ 1200$. You then file on the land, have no taxes to pay for 5 to 7 years, and by residing on same acquire title to 160 acres of good wheat land.

WHERE CAN YOU DO BETTER?
I live upon my homestead in the heart of this region. Write me for full information.
J. B. EARLY, MABTON, WASH.

## IF YOU WANT GOOD INVESTMENTS

Consult one who has had 17 years experience in growing Wheat in Washington RAW LANDS
9600 acres of good farming and grazing land in Douglas County, Washington. Price $\$ 4$ per acre.
Eight sections at $\$ 5.00$ per acre.
Five sections at $\$ 5.00$ per acre.
5740 acres of wheat and grazing land. Price $\$ 6.00$ per acre. This is good wheat land and will bring $\$ 15$ to $\$ 25$
per acre when brought under cultivation.
Fine meadow ranch of 600 acres, close to town. Price $\$ 331-3$ per acre.
160 acres near Spokane, 30 acres orchard, balance good wheat land. Price $\$ 50.00$ per acre
320 acres in timothy, 5 -room house, 200 fruit trees, other buildings, good spring water, $1,000,000$ feet of saw
timber. Price, $\$ 85.00$ per acre. 160 acres, good wheat land, small orchard, house and barn. Price, $\$ 16$ per acre.
160 acres, 25 acres in cultivation, good house and harn and chicken house. 18.000 feet saw timber, 7 miles from railroad. Price $\$ 1200.00$.
160 acres, 9 miles from Moscow, all under eultivation.
Price $\$ 35.00$ per acre.
520 acres, 240 acres in timothy. all level, all good soil, soring and trout stream. 3 head of horses. 45 head of cattle. and all farming implements go with place. Price
170 acres well improved, close to market. Price $\$ 39.00$ per acre.
240 acres, 8 miles from Moscow, 320 acres in timber, good improvements. Price $\$ 37.00$ per acre.
160 acres timber land. 25 acres cleared, 100 young fruit trees, good snrings. black soil. 18 miles from Spokane, 700.000 feet of saw timber. Price $\$ 1400.00$.

170 acres, all timothy land. alfalfa or vegetables. Good imnrovements, four miles from town: Price $\$ 4000.00$. nd level. 30 acres cleared. 20 acres more easily cleared: well watered. Price $\$ 1600.00$.
160 acres. all timothy land. 100 acres seeded in timothy; 5 miles to railroad; 7 miles to county seat; well watered;
no improvements. Price $\$ 1300.00$.

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Basement Granite Block. Riverside \& Washington Sts., SPOKANE


## Connell," Washington

At present on the very frontier of Wheat agriculture in Wa hington, offers the best opportunity to the Farm Home-
seeker to be found in the state. There are 25,000 acres tributary to Connell that will come under the Government Palouse Ditch, work upon which begins this year.

200,000 acres wheat land is tributary to here. I can sell you improved wheat farms that produced from 20 to 35 bu . per acre last year at from $\$ 12$ to $\$ 20$ per acre.
Raw wheat lands from $\$ 4$ to $\$ 10.50$ per acre. These lands will double in value during next three years.

For further information write to
C. W. CRABILL
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Choice Improved Farms in

## Palouse and

 Big Bend CountryIf you are interested in Farm Lands, or are thinking of making investments in Spokane Realty, be sure and see us. We have some rare bargains in city realty and are headquarters for Farms. For further information, address
Dore-Mitchell Real Estate Company 102-103 Jamison block SPOKANE, WASH.

## Have you heard of the Wealthy Farmers of Eastern Oregon and Northern



A harvesting scene in the inland empire

## Idaho? Do you want to be one?

We can sell you wheat farms now, in the Inland Empire at a price that paid $50 \%$ on investment last year. We make a specialty of choice improved farms in the famous Palouse and Big Bend countries. We have had 10 men out during past month listing for us the very best farms for sale in the Inland Empire. Our list covers every description of farm that you may have in mind. Send for it.
REALTY COMPANY of SPOKANE, WASH., H. D. MERRITT, MANAGER

## Wurster Construction Company GENERAL CONTRACTORS PORTLAND <br> ST. LOUIS

We have done some of the largest and most important work in the country of late years. Notably, at the St. Louis Exposition we built the "Machinery Hall, The Inside Inn, The North Pole, The Battle Abbey, The Galveston*Flood, and The Scranton School of Correspondence. O i r contracts altogether at St. Louis, amounting to over $\$ 2,000,000.00$. At the Pan-American Exposition at Buffalo, we built the famous Statler Hotel, the largest hotel at that time in the world. We have the most extensive experience in all lines of construction.

CORREASPONDENCE SOLICITEED

For the Lewis and Clark Exposition we are constructing the American Inn, which for architectural beauty, superb appointment, and grand scenic location is unrivaled on the Pa cific coast. Situated on a knoll, overlooking beautiful Guild's lake, commanding an entire view of the whole Exposition grounds, with all that grand mountain scenery in the distance, which has made the location of the Lewis and Clark Exposition so ideal. The American Inn has accommodation for 3000 guests and is modernly appointed throughout. Its management will be under the personal supervision of Mrs. J. T. McCreedy, whe has a national reputation as a caterer to the public.
F. H. WURSTER, Manager, Portland, Oregon

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> MANUFACTURERS OF
> Oregon Fir and Larch Lumber

# The Gateway from the Inland Empire 

Lewiston, Idaho, and Clarkston, Washington, the Natural Pass between the Rocky Mountains and Pacific Ocean

 FTER traveling for months through the frozen wilderness of the middle west, a feeling of the deepest gratitude must have filled the hearts of those bold explorers, Lewis and Clark, when they entered upon the mild and beautiful valley wherein now stands the cities which bear their name. From their reports it is evident that they were greatly impressed with the advantages with which this valley was endowed, its natural resources, its fertile soil, and its superior location at the junction of the two mighty rivers.
After the departure of the explorers, the Indians and a few lone trappers were the only inhabitants of the peaceful valley until the year 1858 , when a multitude of gold seekers poured into the Clearwater placer-fields in their wild pursuit of gold. It was only natural that these prosp ectors
should select as a townsite the o. 1 d camping grounds of the first explorers, at the junction of the Snake and Clearwater Rivers.

By 1861 a small mining town of tents and shacks, ap propriately bearing the name of Lewiston, was flour ishing with all the inflated prosperity of a mining camp. The same year the steamer Colonel Wright sailed up the
 Snake River, making $\$ 30,000$ profit the first trip, so great was the influx of people.

The first riches of the placer mines were soon exhausted, and the fortunes of the infant settlement dwindled as it is only possible for a mining camp to do. The restless prospectors "pulled out" for other lands, but those who were not frenzied by their search for the precious metal, realized that in the broad fertile acres lay a greater wealth than gold. Permanent settlers gradually took the place of restless prospectors, and the future prosperity of the town was assured. The growth, however, was at first very slow, and it was not until 1895, when the rich lands of the Nez Perce Indian reservation were thrown open to the public that Lewiston really gained its feet.

This was accountable for the construction of the

Northern Pacific branch line into Lewiston in 1898, which gave new life to the town and attracted the attention of the outside world. Since that time the city has enjoyed a steady, healthful, permanent growth, and bids fair to become a place of prominence in the future.

It was not until 1898 that any serious thought was given to the land immediately opposite Lewiston on the Washington side of the Snake River. Here were some three thousand level acres of extremely rich soil going to waste for want of water. Seeing the possibilities which lay in the fertile soil, a party of Eastern capitalists organized the Lewiston Water \& Power Company for the purpose of irrigating and developing the sage-brush prairie. The town site was laid out and given the name of Clarkston, and a great steel bridge, 1450 feet in length, was built, connecting the new town with its sister city across the river, making the whole valley practically one. By a series of ditches and flumes the lifegiving water of Asotin Creek, twelve miles away, was brought to the barren plain, and in an increditably short time flourishing orchards of the finest fruit in the Northwest had replaced the worthless sage brush. Homes sprung up like magic, and Clarkston grew from nothing to a bustling, prosperous town of two thousand five hundred inhabitants in eight years' time. Land under irrigation that had at first sold for $\$ 100$ per acre, increased rapidly in price until today it is worth $\$ 600$ to $\$ 1500$ per acre, the highest priced and most productive irrigated land in the Northwest.

The company then extended their operations by enlarging their irrigation system, by constructing the Clarkston water works under pressure pipe service, by purchasing the Lewiston light plant, and by extending their power service to several near-by towns.

In 1904 the company was reorganized under the name of the Lewiston-Clarkston Company, with capital increased to $\$ 2,000,000$, and extensive developments on a larger scale were immediately begun. A steam auxiliary


STEEL BRIDGE CONNECTING LEWISTON-CLAR
Lewiston, Idaho, is one of the oldest and richest towns on the Pacific Coast, and has been built up wholly by the trade of the great territory of which Lewiston-Clarkston is the natural commercial center, by reason of its location at the junction of the rivers. The opening of the great Nez Perce Indian reservation nine years ago, and local enterprises have made it an important city. Lewiston has three banks, a trust company, two newspapers, United States land office, state supreme court, county seat, state normal school, handsome new theater, public library, hospital, ete.; flour mill, sawmills, foundry, machine shops, etc.; electric light and power, a fine city waterworks, etc. So great are the natural advantages of the location, that Lewiston-Clarkston is certain to become an important railroad center. Ninety per cent of the merchandise, banking, mining and shipping business of all this region is handled here. The banking resources are now over $\$ 3,000,000$. Address for further particulars

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## CLARKSTON

## WASHINGTON

## E PACIFIC NORTHWEST BETWEEN THE D THE PACIFIC OCEAN

the Rocky Mountains to the Pacific Ocean through the vast, irregular inter-mountain plateau, at the only broadgateway to the ocean from the mountainous plateaus of the interior.
dey and oats country that now yields $10,000,000$ bushels and will soon yield $20,000,000$ bushels per year; a dozen tas the richest of Michigan's best days in that industry; fat stock ranges and fertile lands of vast extent. dready has rail and water routes radiating in five directions.
ifurniture, house-finish, doors, sash, boxes, etc.; of woolen goods ; of paper and paper goods; of meat products; heap and quick transportation, and abundant markets? thin a generation?


KSTON, 1,450 FEET LONG. COST $\$ 110,000.00$
Clarkston, Washington, is the prosperous town in the Vineland district, opposite Lewiston, and forming with it the twin city of Lewiston-Clarkston. There is a newspaper, two banks, a sanitarium, several general stores, two large department stores, four grocery stores; also hardware, dry goods, furniture, builders' supply, harness, grain, feed and meat stores; bakery, hotel, livery stables, blacksmith shops, wood-working factory, ice factory, cannery, lumber yards, plumbing shop, electric lights and power, plank sidewalks, telephone line, office buildings, free library, and seven churches. There are numerous residences, some of them handsome cottages. The Central schoolhouse, costing $\$ 13,500$, is just outside the town limits, to make it more central for all Vineland. Park reserves have been set aside for public use and benefit. A pressure waterworks system (200 feet head) supplies the town with pure water from the Blue Mountains. For further information, address

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Situated in a deep, broad valley at the junction of important rivers, on the only water-grade route fro ening of the canyons for hundreds of miles, Lewiston-Clarkston is the logical "Key to the Pacific Northwest,"

It is the necessary distributing center for 25,000 square miles of tributary territory; a rich new wheat, ba different thrifty and still new gold, copper and silver mining camps of great promise; a lumbering region as rich

Rocky Mountains to the Pacific Ocean through the vast, irregular inter-mountain plateau, at the only broadgateway to the ocean from the mountainous plateaus of the interior
y and oats country that now yields $10,000,000$ bushels and will soon yield $20,000,000$ bushels per year; a dozen sthe richest of Michigan's best days in that industry; fat stock ranges and fertile lands of vast extent
It shll be the an-the-year, open water route to the cean, it being the head of all-year navigation, and ready has rail and water routes radiating in five directions.
 With a population of 10,000 , increasing 20 per cent a year, why not 20,000 by 1909 ? Why not 100,000 wthin a generation?

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Lewiston, Idaho, is one of the oldest and richest towns on the Pacific Coast, and has been built up wholly by the trade of the great territory of which Lewiston-Clarkston is the natural commercial cener, by reason of its location at the junction of the rivers. The opening of the great Nez Perce Indian reservation nine years ago, and local enterprises have made it an important city. Lewiston has three
banks, a trust company, two newspapers, United States land office, state supreme court, county seat, state normal school, handsome new theater, public library, hospital, etc.; flour mill, sawmills, foundry, machine shops, etc.; electric light and power, a fine city waterworks, etc. So great are the natural advantages of the location, that Lewiston-Clarkston is certain to become an important railroad center. Ninety per cent of the merchandise, banking, mining and shipping business of all this region is handled
here. The banking resources are now over $\$ 3,000,000$. Address for further particulars

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& \text { Leeper \& Dowd, J. B. MCGrain \& Co.. The Reed Real Estate co..S. Rodegers, Lewiston Real } \\
& \text { Estate Co., Empire Land Co., Williams \& Williams. }
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the Blue Mountains. For further information, address

LEWISTON-CLARKSTON COMPANY
or Holbrook, Randolph \& Willison, C. W. Hunton \& Co., Brown \& Miller, A. S. Burnett, or
thousand horse-power plant was constructed, and electric transmission lines are now on the way to four near-by towns. The near future will see the rebuilding of the major portion of their water system, the construction of a storage reservoir for the Clarkston water works, and further irrigation development on some 2000 acres on the outskirts of Clarkston.

The delightful climate, the richness and variety of the natural resources of the country, and the conveniences of modern life which the twin cities now afford, have been the cause of a remarkably rapid growth in the last few years. In 1895 the population of Lewiston was about nine hundred, and that of Clarkston, one lone bachelor living in a tumble-down shack. Today the population of Lewiston-Clarkston exceeds 10,000 , and is capable of supporting several millions. The towns are provided with all the improvements of modern civilization, electric light, electric power, pressure water service, superior schools, a dozen churches, an opera house, hospital, two libraries, four banks and three trust companies with resources above $\$ 2,500,000$, and several wholesale houses, mills and machine shops, foundries, etc.

The key to the prosperity of Lewiston-Clarkston is undoubtedly its location at the Snake and Clearwater Rivers, at the head of an all-year navigation to the Pacific Coast. The valley in which these cities lie is the only broadening of the canyon-valley of either river for hundreds of miles, and the surrounding country has been so singularly arranged by nature that the traffic of 25,000 square miles of as rich a country as can be found in all America is forced through its gateway, virtually in the control of the merchants and bankers of the twin cities.

The territory immediately surrounding LewistonClarkston is a veritable empire of wealth, abounding in a multitude of natural resources which has no equal in the United States. A succession of mining districts contain untold wealth in gold, silver, lead, coal, and a variety of lesser minerals; the Clearwater contains countless millions of feet of valuable pine, cedar, fir and tamerack; feeding on the open ranges along the breaks of the rivers are some 15,000 head of cattle and horses, and thousands of head of sheep, which yield over $2,000,000$ pounds of wool annually.

But the greatest wealth of this district lies in agriculture. The soil, a dark rich composite of volcanic-alluvial products, the result of volcanic deposits and disintegration, is unrivaled in its fertility. The yield per acre of grain in this locality is truly remarkable, and almost increditable. The immediate vicinity of Lewiston-Clarkston this year produced over $10,000,000$ bushels of wheat, and, according to government estimates, it is capable of yielding fully three times as much. The yields of wheat averages from 20 to 60 bushels per acre, and barley has produced as high as 80 bushels. One rancher in this vicinity this year received $\$ 60,000$ for his wheat crop alone.

Both soil and climate are admirably adapted to the raising of fruit, and under the careful supervision of the Lewiston-Clarkston Company the district known as "Vineland" has developed into an ideal fruit district, which is said to be one of the finest examples of irrigation development on the Pacific Coast. The once arid plain is now a series of healthy, prosperous orchards of cherry and peach trees. The cherries raised here are said to be the finest in America, and in size they are often the diameter of a silver half-dollar. Grapes, plums and berries of all kinds are highly profitable, the early product
ranging in value from $\$ 400$ to $\$ 600$ per acre. The smaller fruits are often planted between the rows of fruit trees, thus making it possible for the orchards to pay a good revenue on an investment of $\$ 2,000$ per acre.
Owing to the historical significance at this time of the twin cities which bear the names of the great explorers who first opened the way to the Northwest, it is expected that during the coming year many home and pleasure seekers will journey down the Clearwater and Snake Rivers along the same trail over which the hearty explorers traveled 100 years ago. For those who are simply pleasure bent, the grandeur of the scenery along the deep, high-walled canyons of the rivers and the wild magnificence of surrounding mountains will well repay them for their visit. Those who are looking for homes amid delightful surroundings which a mild and almost perfect climate provides, will be much impressed by the peaceful rural beauty of the little town which nestles so snugly under the sheltering walls of the beautiful hills. But it is the man of energy, the thinker, the organizer, who will be most impressed by this remarkable country. The unlimited natural resources to be developed, the mighty rivers to be utilized, the virgin forests to be lumbered, and all the vast opportunities which present themselves on every hand, cannot help but quicken the blood in an active man's veins, and make him long to play a part in the development of a land destined to yield a wealth which no country has ever yet produced.

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352 Io acres Fine Fruit Land, three and one-half miles from North Yakima for $\$ 1600$. One-half cash. 1-2-3 years on balance.

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Room 10 Yakima National Bank Building NORTH YAKIMA, WASH.

IT IS with pleasure that we present a short description of Oakland, Douglas County, Oregon, and the advantages, resources and opportunities to those who contemplate visiting the Lewis and Clark Centennial Exposition, with the view of making their home in the great Northwest. Oakland is the second largest city in Douglas County, located on the main line of the Southern Pacific Railroad, 180 miles south of Portland. It is the most substantially built and cleanest kept town of its size on the coast. The country surrounding Oakland is the most healthful and productive in the state. All kinds of live stock, poultry, grain, fruits, hops, and, in fact, every kind of produce that grows in the temperate zone is raised here in abundance. Besides being rich in all these products, Douglas County contains 35 ,$000,000,000$ feet of standing timber, the largest amount of timber contained in any county in the state.
The country tributary to Oakland is rolling, giving it perfect drainage, as well as an abundant supply of pure water. The hills are used very profitably for fruit raising and grazing purposes. The land along the streams-of which there are many-is a rich, sandy loam, on which is grown all kinds of grains, fruits, hops, alfalfa, etc. Usually three crops of clover and alfalfa are grown in one season without irrigation. Crop failures are unknown in this locality.

Oakland is well supplied with schools, churches and social and fraternal associations, as well as all kinds of business institutions, which are in a flourishing condition. The city has an electric light plant, and contemplates installing a telephone exchange for the town, which will have direct connection with adjacent farms.

Within the past year the Commercial Bank of Oakland was organized and incorporated under the laws of Oregon, with a capital stock of $\$ 15,000$. The founders are composed of the wealthiest people in Oakland, and to them is due the credit for the prosperous condition of the town and surrounding community. The financial statement of the bank made at the close of the year 1904 speaks well for the management.

For further information regarding Oakland and Douglas County, address

## THE COMMERCIAL BANK

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[^1]:    *(Mr. Myers, the author of this article, is a thoroughly posted hop-grower owning some very prolific acreage near Salem. The Journal is pleased to say that expressions relative to this industry may be fully relied upon, as there is probably no better authority on hop production. Mr. Myers has realized some handsome profits from his yards.) -THE EDITOR.

[^2]:    Branch Offices: No. 3 Washington Street, Spokane Wilson Creek, Wash.

