

**NEW WESTERN ERA**

**REMARKABLE PROGRESS PROMISED BY IRRIGATION.**

**Fifty Million Acres in the West May Be Reclaimed—Greater Area Than is Contained in Atlantic States From Maine to Florida—Government Invites Co-Operation of the People.**

Washington, Jan. 28.—The acceptance by congress of the principle of federal aid in the construction of irrigation works in the Western states, has given a great impetus to every industry in that section of the country. The people of the Eastern states are just beginning to realize the opportunities offered in the territory to be opened up. As the proposition develops, a tide of immigration will inevitably set in and this region will become one of the most populous and prosperous in the country. With large areas of reclaimable land and plenty of available water, Oregon especially will be benefited by the measure.

The actual work of surveying, locating and constructing reservoirs and other irrigation works will be done by the geological survey. In order to obtain a better understanding of the present extent of irrigation, the location of the areas irrigated, and to gain other information useful in this work, the Fifty-seventh congress authorized by the director of the census to bring down to date the irrigation statistics obtained in 1900 by that office. Letters of inquiry and schedules are now being sent out to secure the necessary information.

All interested in irrigation should answer as fully and as promptly as possible any inquiries they may receive so that the merits of the various sections of the country may become known. Irrigators who do not receive blanks within a reasonable time should notify the census office at Washington and they will be supplied.

It is interesting to note in this connection how much it will mean to the country at large to have the arid land of the West reclaimed.

According to the census of 1900 the total improved farm area of the United States was 414,500,000 acres. It is conservatively estimated that the reclaimable area is not less than 50,000,000 acres. Its reclamation, therefore, will add nearly one-eighth to the actual crop producing area of the country and will exceed by a liberal margin the tillable land of all the states, excepting New York, on the Atlantic coast from Maine to Florida.

Allowing 40 acres, the average size of irrigated farms, this area will make 1,250,000 farms, or a little less than one-fourth the number in the United States in 1900. The occupants of these farms will add directly to the population 6,250,000, and indirectly, in the accompanying mercantile, professional, manufacturing and industrial classes at least 3,125,000 more, a total increase in the population of the United States of 9,375,000, or nearly 12 1/2 per cent.

The total value of all the farms in 1900, including all improvements ex-

cept buildings, was \$13,115,000,000. At \$42.50 per acre, the average value of irrigated land, the 50,000,000 acres to be reclaimed will add to the value of farm land \$2,125,000,000. If buildings are included, the value will be increased \$775,000,000, while the augmented wealth through railroads, cities, mills, factories, is beyond estimation.

The annual value of all the farm products in 1900 was \$4,379,000,000. The average value per acre of products of irrigated lands was \$14.81. At this rate the area to be reclaimed will add products worth \$740,500,000, an addition of nearly one-sixth of the life sustaining powers of the country.

The number of irrigating ditches and canals in operation in the United States exceeds 20,000, and their combined length is not less than 50,000 miles. If joined end to end they would reach twice around the world. Formed into one they would constitute a navigable canal, such as the Erie, 20 feet wide and five feet deep, extending from San Francisco to New York, a distance of over 3,000 miles.

The figures of the last census show that the works required to irrigate 7,265,273 acres cost \$61,281,601, an average of \$8.85 per acre. At this rate the expenditure required to reclaim the area proposed would be at least \$450,000,000.

After the government has performed its part there will be no delay by the farmers in carrying on the work. While the initial expense is enormous it is not comparable with the value of the crops which will be grown on the lands reclaimed. The total cost of all the irrigation works in use in the country is only three-fourths the value of the crops produced each year on irrigated lands.

**WEARY OF WAITING**

**HITCHCOCK MAY PASS OREGON IN IRRIGATION PLANS.**

Projects to be Undertaken Will Soon be Selected, But Unless Oregon Hurries Her Recommendations, She Must Remain Dry.

Washington, Jan. 28.—As soon as congress adjourns and senators and representatives are well away from Washington, Secretary Hitchcock will take steps looking to the apportioning among the Western states the irrigation work first to be undertaken under the general laws passed last session. Until that time no public announcement as to choice will be made, as the secretary has determined that political interference will not be tolerated with regard to this great work, but that only such projects as are, on their face, most attractive and promising, shall be considered and followed out.

The chance for Oregon securing one of the first works is fast ebbing away. Since the irrigation convention held about seven weeks ago, the geological survey has heard nothing as to local projects from the special committee, and is somewhat at a loss to understand the apparent lack of the Oregon people. Already the survey has submitted to Secretary Hitchcock the records with regard to a number of projects that are recommended more or less strongly, but none in Oregon.

The survey officials here have been waiting for the irrigation committee, which was chosen to advise the government department as to the most favored localities in Oregon, in order that the wishes of the people might be carried out as nearly as possible. If this report is not soon made the survey will not have time, before the secretary announces his choice, to inspect and report upon the sites of proposed works in Oregon, and the state will have to take second place and possibly wait for a year or more, until sufficient funds have accumulated in the treasury to cover the cost of the favored Oregon scheme.

In the meantime, nothing has been done with regard to the Deschutes withdrawal under the carry act, upon which a report was submitted some weeks ago. Unfortunately, the geological survey knows more about this locality than any other, but with private enterprise holding right of way, and there being no disposition to unroot vested rights in this vicinity, some other site must be chosen. If Oregon is not on the first list of works to be constructed, the most it can expect next summer will be detailed examination of several projects which are reported upon by the local committee, if such report is ever made.

**AUTOMOBILE HACK LINE.**

A. E. Moore Will Have One in Walla Walla in a Few Weeks—Will Carry Ten Passengers.

An innovation for transporting passengers about the city will soon be seen in Walla Walla in the shape of an automobile wagonette propelled by steam. A. E. Moore, of Pomeroy, is preparing to install such a line within a few weeks, says the Statesman. One wagonette of a capacity of 10 passengers has been ordered from the East and is expected to reach the city about the 15th of next month. If the venture proves a paying one, Mr. Moore contemplates adding more machines to the line.

The sight of an automobile for carrying passengers will be somewhat of

**RHEUMATISM**

**CANNOT BE RUBBED OUT**



But a good liniment or plaster will often give temporary relief because it produces counter irritation or reduces the inflammation and soreness. But no sort of external treatment can have any effect whatever upon the disease itself, for **Rheumatism is not a skin disease**, but is due to an over acid condition of the blood, and the deposit of irritating matter or Uric Acid salts or sediment in the muscles and joints, and no amount of rubbing or blistering can dislodge these gritty particles or change the acid blood. Rheumatism often becomes chronic, and the muscles and joints permanently stiff and useless and the nervous system almost wrecked, because so much time is lost in trying to cure a blood disease with outside applications or doctoring the skin.

Rheumatism must be treated through the blood, and no remedy brings such prompt and lasting relief as S. S. S. It attacks the disease in the blood, neutralizes the acids, and removes all irritating or poisonous substances from the system. S. S. S. strengthens and enriches the thin acid blood, and as it circulates through the body, the corroding, gnawing poisons and acid deposits are dislodged and washed out of the muscles and joints, and the sufferer is happily relieved from the discomforts and misery of Rheumatism.

Louisville, Ky., March 27, '08.  
Gentlemen—I am glad to say that S. S. S. has cured me of Rheumatism. About two years ago I suffered from Rheumatism in my knees and feet, my ankles swelling so that I could not put on my shoes. This continued for several months, during which time I was applying liniments and going by my physician's directions, but derived no benefit. I was told of S. S. S. and tried it. I immediately got relief, and continued the medicine until I was entirely well. 2108 Floyd St. D. J. DUANE.

External remedies are all right so far as they go, but they don't go far enough, and you can't depend upon them to do the work of a blood purifier, and those who pin their faith to liniments and plasters as cures are bound to meet with disappointment, and will be nursing a case of Rheumatism the greater part of their lives.

S. S. S. is a purely vegetable remedy, does not contain any Potash or mineral of any kind, and can be taken with safety by old and young.

Rheumatic sufferers who write us about their case will receive valuable aid and helpful advice from our physicians, for which no charge is made. We will mail free our special book on Rheumatism, which is the result of years of practical experience in treating this disease. It contains in a condensed form much information about Rheumatism.

**THE SWIFT SPECIFIC CO., ATLANTA, GA.**

**FOR THE INLAND EMPIRE.**

Portland Paper Diligently Working for an Open River for Eastern Oregon.

J. E. Lathrop, editor of the Portland Journal, spent yesterday in the city, the object of his trip being to visit the site of the proposed canal and look at the rapids above the city. The Journal having espoused the cause of the great Inland Empire, and proposes to do its utmost to see the matter pushed to a finish, says the Times Chronicle. In company with Mr. S. A. Soufert, Mr. Lathrop made the trip and obtained much information to add to the knowledge of the subject he has attained through research into this question. We may expect some energetic, pointed articles of interest to East Oregonians in the columns of the Journal, for Mr. Lathrop is a convincing writer, whose arguments cannot fail to have weight.

**"IL TROVATORE."**

Rose Cecilia Shay at the Frazer Tonight in Her Best Role.

What is really the most important musical event in the West since Maurice Grau hurried through with his costly foreign songbirds a couple of years ago, giving polyglot opera at trust prices, is the engagement of the Gordon-Shay grand opera company at the Frazer tonight.

In every respect the organization is the most admirable in the United States. It is perfectly equipped with a double set of principals, the best singing chorus in grand opera, a selected orchestra, a world-famous conductor, a carefully chosen repertoire, complete scenic, costume and electric effects, the most brilliant of America's prima donnas, and last but by no means least, it sings in understandable English, and with a purity of tone, a volume of voice, a richness, a clearness and a magnetism that in this one short season has placed Mr. J. Saunders Gordon's company at the very head of operatic organizations.

Miss Rose Cecilia Shay is a typical American singer. Born in the Middle West, educated in Paris and Milan, a successful debutante at La Scala, a prima donna absolute at Trieste, a season's favorite at the Grand New York, she now heads a company with her own name as did her famous predecessor Emma Abbott and Emma Juch. Miss Shay has at her command an exceptional voice, rare personal beauty, high social position, youth, earnestness and ambition. The company has been everywhere hailed as the finest grand opera aggregation since the days when Charles E. Locke exploited the American Grand Opera Company.

If you desire a good complexion, use Moki Tea, a pure herb drink. It acts on the liver and makes the skin smooth and clear. Money refunded if it does not satisfy you. Write to W. H. Hooker & Co., Buffalo, N. Y. for free sample. F. W. Schmidt & Co.

Semaphores are to be used at Woolwich arsenal to signal to the employes when it is time to leave off work.



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If so, buy a bottle of Newbro's Herpicide and stop that dandruff that is slowly but surely rendering you bald. **NEWBRO'S HERPICIDE** is the only preparation on the market that really will stop it, for it is the only one that kills the microbe at work on the hair root, thus destroying the cause and consequently removing the effect. One trial will convince you, the same as it has this "doubting Thomas".

SAN FRANCISCO, CAL., Dec. 1, '08.  
When I bought that bottle of Herpicide a few months ago, like the majority of such preparations, I thought it would prove a fake, but I am happy to state that I am well, and over now, than you claim for it. My hair is growing readily. Respectfully,  
A. L. D. KELLY, 2108 Deschutes St.  
For Sale at all First-Class Drug Stores.

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Mushes and prepared foods of all kinds.  
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**Best Maple Syrup**  
Our Tea is the very choicest on the market.

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Planing of all descriptions done to order.

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Capacity 150 barrels a day  
Flour exchanged for wheat  
Flour, Mill Feed, Chopped Feed, etc always on hand.

**HOTEL**

**HOTEL PENDLETON**

VAN DRAN BROS., Proprietors  
The Best Hotel in Pendleton and as good as any.



Headquarters for Traveling Men  
Commodious Sample Rooms.  
**Rates \$2 & \$2.50**  
Special rates by week or month.  
Excellent Cuisine.  
Prompt Diningroom Service  
Every Modern Convenience.

Bar and billiard room in connection.

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American Plan, rates \$1.25 to \$2.00 per day.  
European Plan, \$3.00, \$5.00, \$10.00  
Special rates by week or month.

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Commercial trade solicited.  
Fine sample rooms.

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American Plan, \$1 per day and over.  
Headquarters for tourists and commercial travelers. Special rates made to families and gentlemen. The management will be glad at all times to show rooms and give you the modern Turkish bath establishment in the city.  
H. C. BOWERS, Manager

**PENDLETON-UKI STAGE LINE**

STURDIVANT BROS., Proprietors  
Stage leaves Pendleton daily, except on Wednesdays, at 7 a. m., for Ukiah and intermediate points.  
Rates: To Ukiah, \$1.00; to Ukiah and return, \$1.50; to Ukiah and return, \$1.50; to Ukiah and return, \$1.50.

Office in Golden Rule Hotel, Pendleton.

The East Oregonian is Eastern Oregon's representative paper, and the people appreciate it and it by their liberal patronage. It is an advertising medium of this section.