

## Dry Land Farming By Prof. Shaw

Dry Land Farming is the subject of the latest publication by Professor Thomas Shaw, who was formerly connected with the Agricultural College of the University of Minnesota. It was placed on the market yesterday.

What is termed "the dry land area" embracing five hundred million acres in the United States and Canada, all of which may be successfully tilled, comes in for consideration by Prof. Shaw. A detailed description of the most successful way of farming such particular section is given.



**SYNOPSIS OF CHAPTERS.**

In nineteen chapters, covering 460 pages, it discusses the following:

- What is Meant by Dry Land Farming.
- The Origin and History of Dry Farming.
- The Domain for Dry Farming Soils in Dry Farming.
- Soil Moisture and Dry Farming.
- Plant Growth in Dry Areas.
- Plowing in Dry Areas.
- Cultivation in Dry Areas.
- Sowing and Planting in Dry Areas.
- Crops That May Be Grown in Dry Areas.
- Growing Grain Crops in Dry Areas.
- Growing Cultivated Crops in Dry Areas.
- Growing Legumes in Dry Areas.
- Growing Hay and Pasture Crops in Dry Areas.
- Growing Trees and Fruit in Dry Areas.
- Rotation in Dry Areas.
- Maintaining Fertility and Humus in Dry Areas.
- Live Stock in Dry Areas.
- The Water Supply in Dry Areas.

The book is handsomely bound and beautifully illustrated, and is sold at the low price of \$2.00.

It is published by the author who lives at 1253 Knapp St. St. Paul, Minnesota.

Prof. Shaw's book represents 50 years of agricultural work, and experience in the Northwest.

It is one of the most valuable books ever published and every farmer and business man should have a copy. Commercial clubs should interest the leading farmers of their community in this book.

"Dry land" is defined as any section where the rainfall is less than 25 inches per annum.

Prof. Shaw's book will be read with more interest than the most thrilling of the "six best seller" by the farmers in the "dry land" areas and by thousands of Easterners who are planning to come to the Northwest. It is the opinion of Prof. Shaw and other agricultural experts that a modified sort of "dry farming" will eventually be used on all lands not artificially watered or irrigated where the rainfall is less than 30 inches per annum. Even where there is a heavy rainfall there occur dry periods in the late summer—when if the soil moisture was conserved—the failure of crops would be almost unknown. In the Northwest the "dry land" area extends from a point west of the Missouri River to the Cascade Mountains, which

## Construction Men Visit Prineville

Geo. A. Kyle, Ralph Amables and E. C. Harris arrived in Prineville the first of the week. Mr. Kyle is the manager of the L. M. Rice Railway Construction Company of Seattle. These gentlemen were looking over the recent right-of-way route selected by their lieutenants Heckman and Osborn. While here the construction men were interviewed by the committee appointed by the Commercial Club to see about rail connection for Prineville. We understand that the committee secured some sort of a proposition from Mr. Kyle but the nature of it was not divulged. The committee have two weeks in which to think the matter over.

are barely 100 miles from the Pacific Ocean.

The "dry land" area extends from the heart to Canada south to the interior of Mexico and from the Cascade and Sierra Nevada Mountains east almost to the Mississippi River.

Prof. Shaw's book is the first comprehensive book ever written on "dry farming," and is written in a plain and simple manner, readily understood by any one. The publication of this work will be of special interest to farmers along the line of the Great Northern Railway who for years have read Prof. Shaw's articles on "dry farming," which have been published in the local newspapers. This work, carried on by the Great Northern Railway with the co-operation of newspapers, has resulted in millions of dollars of agricultural wealth being added to the Great Northwest.

## The Journal Contest.

There has been a slight shifting of positions in the contest this week. Miss Glaze tops the list, and Miss Elliott drops to second. Mrs. Cyrus has closed the gap between herself and the leaders so that all are now on the home stretch without much advantage over the other. Three weeks will decide the race.

The votes are as follows:

Miss Maggie Glaze	163,180
Miss Mary Elliott	156,535
Mrs. Vira Cyrus	150,375
Miss Emerlen Young	4475
Baptist Church, Prineville	1900
Miss Myrtle Joslin of Haystack	1900

## Reached an Agreement

Continued from first page.

lien price, or its equivalent in cash shall be deposited with the trustee.

The company is to place the Pilot Butte flume in safe condition prior to the 1912 irrigating season; is to furnish the board with a monthly sworn statement of work done, this to be accompanied by maps; the board agrees upon request immediately to open for sale about 18,000 acres of land under the North Canal prior to delivery of water thereto, and permit the company to sell the same, and the board agrees to increase the price of liens on lands covered by the contract of June, 1907, to an average of \$45 an acre, provided such lands shall be classified in units and none shall be sold until so classified.

"Whenever that company is ready to take the board into its confidence and is ready to co-operate with the board we will be with them. Otherwise we will 'fight it out' on this line if it takes all summer," said Governor West in commenting upon that company today.

**Piano for Sale.**

Good piano for rent or sale cheap. Enquire at Journal office. 28

\$50,000 for Farm Loans. See Brenton Jones, Metolius, Oregon. 3-23p

**Crook County Journal, county official paper.** \$1.50 a year.

**Rick Wood, Rick Wood.**

ANY amount you want; quick delivery. PRINEVILLE FURN. EXCHG. 1-15

**White Wyandotte Eggs For Hatching.**

\$2 per 15—E. E. EVANS, Prineville, 2-14

## Animal Life in a Drop of Water

A drop of water is a very insignificant thing but one of the great film manufacturers has been able to make it a remarkable subject by magnifying some of the bacilli found in a single drop of stagnant water, photographing them alive and in motion, and projecting the image on a screen by means of the moving picture machine, where they appear some 40,000 times larger than their actual size. This marvelous film entitled "Boil Your Water," will be shown Friday and Saturday night at the Lyric Theatre, and should be seen by all for its educational value alone.

## Terrebonne's First Cattle Shipment

Although the stockyards are not completed, Terrebonne made her first shipment of stock Monday.

Messrs. Slayton, Howard, Harris, and Montgomery, who have been holding off shipment until the stockyards here were in shape to handle the business, started their cattle from their various ranches Sunday, reaching here that night and, as there was no feed yards, they found places with the farmers near the town to hold their cattle over night and feed, and bright and early Monday morning started them in for the loading pens. From the time of loading of the first car until all were loaded the entire time consumed was only fifty minutes.

The stockmen were highly pleased with the expeditious manner of disposing of the loading and as a natural result, the citizens of Terrebonne are elated.

A special train was provided to take the cattle to Portland, getting out of the Terrebonne yards at 8:45 a. m. and arriving at Portland at 2:00 a. m. Tuesday, which is pretty good record in the matter of stock shipment, and we understand the best ever made out of Central Oregon.

—Terrebonne Oregonian.

## Announcements

**For District Attorney.**

To the Republican voters of Wasco, Crook and Hood River Counties: I hereby announce my candidacy for the Republican nomination for District Attorney for the Seventh Judicial District comprised of Wasco, Crook and Hood River counties at the coming primaries to be held April 15, 1912. If nominated and elected, the duties of the District Attorney's office will always have first consideration. I shall strive fully to enforce all laws, and protect, to the utmost of my ability, the interests of the whole people of my district. I pledge myself to give my personal attention to the needs of the counties comprising the Seventh Judicial District.

adv 2-8 CHARLTON L. PEPPER.

**W. A. Bell for District Attorney.**

To the Republican electors of Crook, Hood River, and Wasco Counties: I hereby announce myself a candidate for the Republican nomination for District Attorney at the coming primaries, April 15th, and if nominated and elected I will during my term of office devote my entire time to the duties of the office to the exclusion of other law business, and give my personal attention, and first consideration to the business of the office, and will personally assist the officers in such county with the enforcement of the criminal law, and especially will I exert myself to enforce the law against vice, immoral acts, and the traffic in white slavery.

I have resided in the District, at Prineville, and The Dalles, Oregon, for the past twenty-five years, and engaged eighteen years in the active practice of the law.

1-25Adv W. A. BELL.

**Notice of School District Bond Sale**

Notice is hereby given, by the undersigned, the County Treasurer of the County of Crook, State of Oregon, that, pursuant to an order of the Board of Directors of School District No. 35, of Crook County, Oregon, we will sell for the best price obtainable \$500 six per cent bonds of said district on or after the 29th day of February, 1912, at the office of the County Treasurer in Prineville, Oregon.

For further information, apply to the Board of Directors of said district. Dated this 8th day of February, 1912.

R. L. JORDAN, County Treas.

**Call for County Warrants.**

Seal bounty warrants up to and including No. 915 are called for payment. Interest stops on this date.

R. L. JORDAN, County Treasurer.

Dated this 1st day of February, 1912.

## HOG CHOLERA SERUM.

Government Demonstrates Its Value in Test at South Omaha.

A successful demonstration of the value of the new government serum for preventing hog cholera has just been concluded at South Omaha, Neb., by the bureau of animal industry of the United States department of agriculture. The efficiency of the serum has been proved many times in the past, but in order that its value might be brought more strikingly before the people of Nebraska a demonstration was arranged for at the Union stockyards at South Omaha in co-operation with the Union Stockyards company of Omaha.

The stockyards company purchased thirty pigs weighing from forty to sixty pounds each, from a farm which had been free from hog cholera for several years. These pigs were brought to the stockyards, and on July 23, 1910, four of them were injected with blood from hogs sick of hog cholera. These inoculated pigs were placed in a pen by themselves, and within five days they had become sick, at which time eighteen of the remaining pigs were each given one dose of the serum, while the other eight pigs were not treated in any way. The eighteen serum treated pigs and the eight untreated pigs were then placed in the same pen with the four pigs which had been made sick by inoculation.

The four pigs which were first given hog cholera all died, and the eight untreated pigs all contracted the disease from them. The eighteen pigs which were given serum and which were confined in the same pen with the four original sick pigs and with the sick untreated pigs remained perfectly well and were finally turned over to the officials of the stockyards company upon the completion of the experiment, Sept. 17, 1910.

The experiment was witnessed by representatives of the Nebraska agricultural experiment station and of the Nebraska Swine Breeders' association as well as by representatives of agricultural papers published in Nebraska.

The department of agriculture does not distribute this serum to farmers, but is endeavoring to bring the value of this method to the attention of the stock raising interests in order that they may arrange to secure state funds for the manufacture and distribution of the serum. The government authorities consider that this new serum treatment if properly applied will result in the saving of millions of dollars.

**Westinghouse a Marvel.**

It is not fair to call George Westinghouse a human dynamo, because a dynamo must be driven by something, and Westinghouse drives himself. He is a human power plant, a living force. If he were not a man, he would be one of the mechanical marvels of the world. Today he owns more than 15,000 patents, and his own inventions number 300.—Hampton's Magazine.

## Notice of School District Bond Sale

Notice is hereby given, by the undersigned, the County Treasurer of the County of Crook, State of Oregon, that, pursuant to an order of the Board of Directors of School District No. 81, of Crook County, Oregon, he will sell for the best price obtainable \$1100 6 per cent bonds of said district on or after the 29th day of February, 1912, at the office of the County Treasurer in Prineville, Oregon.

For further information, apply to the Board of Directors of said district. Dated this 8th day of February, 1912.

RALPH L. JORDAN, County Treasurer of Crook County, Oregon.

## Notice to Stockholders.

Notice is hereby given that a meeting of the stockholders of the Central Oregon Agricultural Association will be held in Prineville, Oregon, on the 26th day of February, 1912, for the purpose of considering the advisability of disposing of certain real estate belonging to the association. A full attendance is desired.

2-8-12 J. F. CADLE, Secretary, Prineville, Oregon, Feb. 2nd, 1912.

## Eggs for Sale.

White and Brown Leghorn eggs, \$1.50 for 15. Leave orders at Elkins' store, or phone independent.

2-8-12 J. W. STEWART.

## Lots for Sale.

Three good residence lots for sale. Inquire of Mrs. Lively. 2814

## Choice Land for Sale.

120 acres dry land on north slope of Powell Butte; over 100 acres tillable; \$1000 worth of improvements on place, also 20 acres wheat in ground. Ditch lateral running through place. Dry soil. \$18 per acre. Inquire at Journal Office or write LAWRENCE SEARS, Prineville, Ore. 12-30-3mp

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