

DRY FARMING TO BE TAUGHT IN OREGON

Expert Commissioned by Hill Railways to Deliver Series of Addresses.

TOUR BEGINS AT ONTARIO

Example of Montana and North Dakota, Which Avoided Crop Failure With Five-Inch Rain Fall, is Presented.

ST. PAUL, Sept. 25.—(Special.)—Impetus will be given to dry farming next month in Oregon by Professor Thomas Shaw, soil expert of Montana and North Dakota, who has been commissioned by Hill railroad interests to tour Interior Oregon and to speak to citizens of that region at important centers, such as Ontario, Vale, Burns, Prineville, Bend, Madras and Silver Lake. Other towns will be added to the itinerary. The tour will begin at Ontario about October 8.

Vast areas of Montana and North Dakota yielded more than half and two-thirds crop this year on only five inches average rainfall. The normal rainfall is 15 inches—about that of many parts of the Interior Oregon country. Without "dry" methods Montana and North Dakota would have lost their crops completely in their semi-arid districts. Land that yielded only one-third crop in 1909 this year yielded crops—this was one of the driest years in the history of Montana and North Dakota, yet crops were not failures.

Shaw is Practical Man. Professor Shaw for 12 years was head of the Department of Animal Husbandry of the Agricultural College of Minnesota. Prior to that service he was a practical farmer for 25 years near Hamilton, Ontario. In recent years he has been employed by James J. Hill, for the Great Northern Railroad, working out problems of dry farming in the Middle Northwest. He is highly regarded by Mr. Hill and by the people of this part of the country. Mr. Hill is desirous of bringing the dry districts of Interior Oregon into successful agriculture, just as he has helped to do elsewhere along his railroads. With this end in mind he is sending Professor Shaw into Oregon to give the people there useful information.

The Oregon & Western Colonization Company, parceling out the 66,000-acre land grant of the Willamette Valley and Cascade Mountain Military Road, will co-operate all it can toward making Professor Shaw's tour successful. W. P. Davidson, president of the company, will probably be at Ontario when Professor Shaw begins the trip; also John E. Burchard, vice-president of the company. This company plans to put a large part of its holdings on the market for new settlers.

Method is Explained. Professor Shaw's method of dry farming for grain is this: In early spring, plow as deeply as practicable, immediately follow with roller or disc harrow and with spike harrow; allow the land to lie fallow that season; after each rain use the spike harrow (this conserves and holds the water). If plowing can be done in the fall so much the better. In that case, corn can be planted the next spring for an intermediate crop between two yields of wheat. Two tons an acre of cured corn fodder is common by this system. Or, in place of corn fodder, field peas or beans may be raised, without interfering with the next year's wheat. But steady wheat growing, without intervening years of conserving moisture, is not successful.

Professor Shaw is of the opinion that while irrigation will improve the Willamette Valley, much can be accomplished also through rejuvenation of the soil with humus—chaff, clover, etc., and by adaptation of "dry" methods.

Greatest of all conservation problems in the West, says Professor Shaw, "is conservation of moisture. Yet the St. Paul Conservation Congress never touched that subject."

In three years, Professor Shaw's method gives two grain crops, plus an intermediate fodder crop. The intermediate crop does not necessitate plowing for the grain sowing.

BOHEMIANS WILL PICNIC Two Score Families in Klickitat County to Meet October 1.

KLAMATH FALLS, Or., Sept. 25.—(Special.)—The Bohemian settlement in the southern part of this county expects to hold their first big picnic and jubilee on October 1.

Twelve months ago some 40 families of Bohemians came to the country south of here and settled on a large tract of land, which they had purchased and cleared. When they began to clear it off and last Spring planted it to grain and all kinds of farm garden and fruit products. Since the arrival of the first batch of people several other families have come in until the colony consists of nearly 100 families.

PORTLAND COUPLE CELEBRATE GOLDEN WEDDING ANNIVERSARY.



MR. AND MRS. T. J. L. SPILLER. Mr. and Mrs. T. J. L. Spiller celebrated their 50th wedding anniversary September 16, at the home of their daughter, Mrs. N. D. Hughes, 915 East Flinders street. There was a happy gathering of children, grandchildren and old-time friends.

IN THE FOREST RANGE

A FIRE WARDEN DESCRIBES HIS TWO WEEKS' TRIP.

Only Fear of Existing Law, He Thinks, Prevents More Disastrous Blazes in the Timber.

EUGENE, Or., Sept. 24.—(To the Editor.)—The many and serious forest fires occurring during the present season will, no doubt, have a tendency to awaken those most interested, and the general public as well, to the gravity of the situation.

It is not the present intention to criticize or point out any shortcomings in the present forest-fire law, if any shortcomings there are, but simply to state facts and describe conditions as they really exist today. The writer has been ranger or warden for seven seasons: six in the Coast Fork district above Cottage Grove, and one season on the Upper Siuslaw. Knowing also the conditions in other districts from reports of other rangers, and through personal conversation with them, I am convinced conditions are very much alike throughout the different forest ranges, and shall therefore take the Coast Fork district as a basis.

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By the way, the Justice of the Peace did not even have a copy of the law in his possession.

Do you see this mad mountain over there back of the old mill, with the scattering timber on it? It was deliberately set on fire some two years ago during the driest part of the season. The reason? To create more "range" for some 20 or 25 head of stock. It is railroad land. How do I know who did set the fire? Because the man admitted it. He said he had done it, although I knew before. The penalty, if caught? It is found in section 11 of the forest-fire law—but really what penalty should be meted out to one who deliberately endangers and sometimes destroys the lives of his fellowmen, not to speak of the irreparable property loss?

Sometimes it works the other way. The road supervisor also has authority to issue permits. A certain party, knowing his request for a permit would be refused by the warden at that particular time, applied to the supervisor and got the permit because he, the supervisor, has no experience in this way. We came across sections of timber running from 5,000,000 to 15,000,000 to the quarter-section, bordering on these deadening and fire-prone areas. The warden pointed out what will happen if fire comes this way, or if conditions are right, how hopeless a fight. The warden will state that year after year the necessity for action in this matter has been pointed out to the timber owners, but for different reasons, such as change of management and owners, nothing has been done.

Getting back to headquarters, we find requests for permits to burn slashings. We make personal examinations of conditions and find everything O. K. Frequently, the dry slashings laid right into the uncut brush, and is then used as an excuse for fire getting beyond control. Some persons also seem to think a permit absolves them from responsibility if fire escapes through neglect and carelessness.

FIVE ARE DEAGONS TUMOR OF YEARS GROWTH

Removed by Lydia E. Pinkham's Vegetable Compound

Holly Springs, Miss.—"Words are inadequate for me to express what your wonderful medicine have done for me. The doctors said I had a tumor, and I had an operation, but was soon as bad again as ever. I wrote you for advice, and began to take Lydia E. Pinkham's Vegetable Compound as you told me to do. I am glad to say that now I look and feel so well that my friends keep asking me what has helped me so much, and I gladly recommend your Vegetable Compound."—Mrs. WILLIE EDWARDS, Holly Springs, Miss.

One of the greatest triumphs of Lydia E. Pinkham's Vegetable Compound is the conquering of woman's dread enemy—tumor. If you have mysterious pains, inflammation, ulceration or displacement, don't wait for time to confirm your fears and go through the horrors of a hospital operation, but try Lydia E. Pinkham's Vegetable Compound at once.

For thirty years Lydia E. Pinkham's Vegetable Compound, made from roots and herbs, has been the standard remedy for female ills, and such unquestionable testimony as the above proves the value of this famous remedy, and should give everyone confidence.

If you would like special advice about your case write a confidential letter to Mrs. Pinkham at Lynn, Mass. Her advice is free, and always helpful.

Rev. Clarence T. Wilson, of Portland, had the evening assignment in the Methodist Church this evening. Fletcher Homan occupied the pulpit in the Congregational Church in the morning and Rev. W. C. Roster in the evening. Rev. G. H. Fessenden preached at the Christian Church at 11 A. M.; Rev. Blackwell at 8 P. M. Rev. Schofield preached at the Episcopal Church at 10 A. M. and Rev. Robert Sutcliffe and Rev. Van Marter occupied the morning and evening pulpits at the Evangelical.

With one more day of conference and that day alive with possibilities, there was quietude for the ministers of the session.

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Guy O. Sanborn, of Astoria, is staying at the Portland. Mr. and Mrs. S. Smith and Mr. and Mrs. J. Murphy, of Tillamook, are staying at the Perkins.

Bruce Clendenning, attorney for Charles Sweney, a Spokane millionaire, and C. L. Corbin, of Spokane, are at the Portland.

Charles H. Madison, special representative of the Bellevue Hotel, San Francisco, is at the Oregon. Mr. Madison is a well known hotel man on the Pacific Coast and was formerly manager of the Dorchester in San Francisco.

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All men visiting Portland should see Dr. Taylor's Free Museum of Science. As far ahead of all other advertised museums as the Dr. Taylor methods of treating men's ailments are superior to the old, haphazard and guesswork treatment. An exhibition prepared at a great cost of time and labor. No charge to see museum, which is entirely apart from medical office.

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Grand Trunk Pacific Steamships

"PRINCE RUPERT" and "PRINCE GEORGE" LEAVE SEATTLE THURSDAYS AND SUNDAYS AT 2:00 P. M. Arrive Victoria Sundays and Thursdays at 7:00 P. M. Arrive Vancouver Mondays and Fridays at 7:00 A. M. Arrive Prince Rupert Wednesdays and Saturdays at 11:00 A. M. Connecting at "Prince Rupert" with S. S. "Prince Albert" for Stewart and Queen Charlotte Islands.

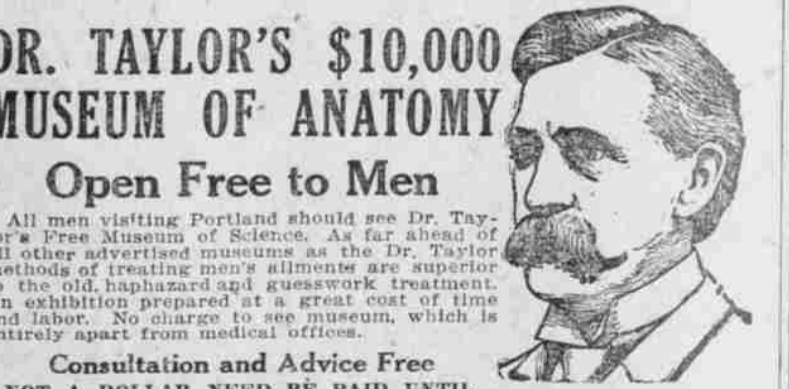
Rates north of Vancouver include meals and berth. For tickets and reservations apply to local railway ticket agents or J. H. BURGIS, General Agent, First Avenue and Yealer Way, Seattle, Wash.

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