

DRY FARMING METHODS

Interest in the Congress, October 3 to 6, at Spokane, Grows—Some Good Results

Guy Waring, a farmer and merchant near Winthrop, Okanogan county, Wash., makes the following report:

Altitude, 1765 to 2500 feet. Approximate acreage in county under dry farming, 25,000; possible of operation under dry farming methods, 200,000 acres. Mean average annual precipitation for 10 years, 25 inches, most of which occurs during winter and spring. Dry farmers are practicing annual and biennial cropping systems. Informant believes annual cropping system shows best results.

Dry farming has been practiced five years. Most profitable crops thus far are wheat, oats and corn, the first two for forage. Deep plowing gives best returns. Horticulture is successful when methods are observed. Alfalfa is produced under dry farming.

Mr. Waring gives minimum and maximum acreage production in his district as follows: Spring and winter wheat, 1 to 2 1/2 tons hay; oats, 2 1/2 tons hay; corn, 10 to 40 bushels; alfalfa, 3 to 5 tons; potatoes, up to 200 bushels.

Informant has been a dry farmer three years, and believes in the system. He crops annually and plows six inches, harrowing often to conserve moisture; harrows and cultivates corn seven times. In seeding, he uses 30 to 60 pounds to the acre of wheat. Dry lands in his vicinity have advanced from \$10-\$20 to \$20-\$40 an acre in five years.

J. W. Fry, of Davenport, Wash., writes:

I have farmed in my county and on the same land for 27 years. At the start we were all novices, and it was during the years as they came and went that we gradually attained to our present knowledge of handling our land, that we could resist the dry seasons and still have fairly good crops. To conserve the moisture is a strong factor in growing crops.

Sometimes we thought that summer fallow was the best way, and while it is the essential step to maintain strength in the land, we find that proper preparation at seeding time is necessary. If the farmer had time to use spring-tooth harrows for stirring the surface and leveling the higher places, to drag once, to roll with corrugated iron roller, which smashes and pulverizes clods and settles the soil, and then drill the seed in to the depth of moisture and follow twice with a harrow, the surface would be well covered with a fine mulch.

When the above steps are carefully taken, the farmer may expect a fair crop.

When the soil is well packed, capillary action is strong. While we have rolled after seeding, now we hold that to roll before seeding presses the soil and pulverizes the clods; then to drag leaves a finish that cannot be; nor can this process result in a surface so hard that warmth and air cannot circulate about the roots of the plants.

The same treatment applies to both the fall plowing and the summer fallow.

In preparing for summer fallow when seeding is over, it is best to disc the land. This kills the weeds and saves the moisture. The time available for plowing is extended in this way, and the work is made lighter on the horses while plowing.

I believe, too, in sub-soiling. The Spalding Tilling plow, made in Cleveland, Ohio, is the best I know of. Foul land can be made clean by the use of the above-named plow. You can bury wild oats, wild buckwheat and cockle so deep that they cannot be resurrected. This plow throws four to six inches of surface in last cut sixteen to twenty inches deep, and then covers it with a second cut in the same furrow consisting of twelve inches of sub-soil, or more if desirable.

Experts estimate that the apple crop of the Touchet valley this year will be from 150 to 175 carloads as against 75 carloads for last year.

Portland railway passenger agents estimate that fully 100,000 immigrants will come into the Northwest this fall during the excursion period between Sept. 15 and Oct. 15. Plans for this flood of travel are being consummated. It is estimated that 85,000 came in last spring.

REAL ESTATE TRANSFERS

Furnished by the Chelan County Abstract Company, for the Week Ending August 20th, 1910

Jas F Coates to A F Coates, 2 1/2 acres in sw 1/4 ne 1/4, 11-24-17, \$1.

W H Norris trustee to P J Hamstrom, part tract C & N, Minneapolis Beach, \$500.

C P Kenney to school district 33, small tract in nw 1/4 ne 1/4, 14-21-20, \$1.

C E Griffin to Harold Grimes, part se 1/4 nw 1/4, 16-23-19, \$2400.

Henrietta McKellips to W G Simpson, e 1/2 w 1/2 se 1/4 nw 1/4 nw 1/4, 35-24-18, \$750.

H R Mills to B Thomas, part lot 7, west Mission, \$1.

Wen Dev Co to C R Morris, lots 12-13, blk 18, Col Bridge ad Wenatchee, \$165.

F W Hoffman to J A Gellatly, 6 acres in se 1/4 se 1/4, 29-23-20, \$3070.

S D Somes to Lambert Cadwalader, 15 acres in ne 1/4 ne 1/4, 4-23-19, \$10,500.

S D Somes to Lambert Cadwalader, 1/2 acre in ne 1/4 ne 1/4, 4-23-19, \$500.

E T Robbins to W S Anderson, part lot 2, 9-28-21, \$10.

C T Oglivie to D C Town, lot 19, blk 4, Nob Hill Add Wenatchee, \$1.

T W Higginson to Warren D Leslie, sw 1/4 nw 1/4 n 1/2 se 1/4 sw 1/4, pt w 1/2 se 1/4 nw 1/4, 15-27-21, \$2000.

D A Beal to Mont M Beal, lots 6-7-8, blk 25, Am G N plat, Wen., \$1.

W R Clark to W B Schrock, e 1/2 e 1/2 nw 1/4 ne 1/4, 3-21-21, \$1.

W R Clark to W B Schrock, e 1/2 e 1/2 ne 1/4 ne 1/4, 3-21-21, \$1.

Charley Anderson to C D Kjosnes, lots 12-13, blk 1, Merriam's Add, Leavenworth, \$250.

Wen Dev Co to John Keegan, lot 17, blk 7, Col Bridge Add, Wenatchee, \$175.

J A Gellatly to A S Dawney, lot 12, blk 6, Col Bridge Add, Wenatchee, \$300.

U B Southwick to R C Bond, n 1/2 ne 1/4, 27-sw 1/4 se 1/4, 22-nw 1/4 nw 1/4, 26-27-22, \$2000.

G S Merriam to James Edwards, lot 12, blk 5, Merriam's Add, Leavenworth, \$1.

United States to I S Baumgardner, ne 1/4, 18-25-20.

Ida S Sornberger to M F Lewis, ne 1/4, 18-25-20, \$550.

W E Porter to Eugene Page et al, w 1/2 nw 1/4 and 8 acres in nw 1/4 sw 1/4, 7-21-21, \$8500.

United States to Thomas H Barton, w 1/2 se 1/4, 3-27-22.

A LULLABY

Hush, baby, hush! In the west there's a glory With changes of amethyst, crimson and gold.

The Sun goes to bed like the King in a story, Told by a poet of old.

Hush, baby, hush! There's a wind on the river— A sleepy old wind with a voice like a sigh, And he sings to the rushes that dreamily quiver.

Down where the ripples run by.

Hush, baby, hush! Lambs are drowsily bleating Down in cool meadows where daisy-buds grow;

And the echo, away with all day repeating Has fallen asleep long ago.

Hush, baby, hush! There are katydids calling "Good night" to each other on every breeze, And the sweet baby moon has been falling and falling.

Till now she is caught in the trees.

Hush, baby, hush! It is time you were winging Your way to the land that lies—no one knows where;

It is late, baby, late; Mother's tired with singing; Soon she will follow you there.

Hush, baby, hush! —E. O. Cooke.

The fight against forest fires in the northwest goes forward steadily, the latest forces added to those ready to combat the ravages of flame being those of the Great Northern railroad. President Louis W. Hill has issued a general order that the railroad section gangs and other employees will be available at any time for fighting fires, no matter what the cause of their origin. This order places at the assistance of the state officers and the Washington Forest Fire association, hundreds of fire fighters, and will be of great value in the campaign to save the timber of the northwest, during the present season, which is the driest in the history of this section.

At Medford, Ore., the pathological expert of the agricultural department, stationed in the fruit belt of Rogue river valley, has been equipped with a most complete weather observation plant, by means of which, thru close telegraphic connection with the Northwest observation headquarters, he informs the fruit growers of all weather conditions in the danger season of spring. This is pronounced the most complete and advanced system of frost fighting that has ever been perfected.

AGRICULTURAL IMPLEMENTS

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PAID ADVERTISEMENT

WEST SIDE WANTS BURKE

Eastern Washington Republicans Urged to Unite in Support of the Strongest Candidate for the United States Senate

FAIR TREATMENT IS ASKED

Western Washington Interests Demand Retention of One Place in the Senate. A Matter of Right and Justice

To the Republicans of Eastern Washington:

In western Washington Judge Thomas Burke is far in the lead of any other candidate, and we appeal to you to assist in his nomination as United States senator. The people of western Washington feel that, as a matter of justice and fairness, they should have one of the senators. Judge Burke left the democratic party in 1896, when it declared for free silver, and ever since has been a consistent republican. He is in the full vigor of manhood, and even those opposed to him must admit that in point of ability he towers above his competitors. Judge Burke is not a reactionary. A firm believer in the Roosevelt policies, an earnest supporter of President Taft, he is a progressive republican in the best sense of the term. He is opposed to special interests controlling. We quote from his platform:

"There is a widespread belief that special interests exercise undue control in legislation. No greater calamity could happen to our country than that such a belief should be well founded. Our institutions are based upon the principle of equal opportunity and of equal justice to all alike. Any special interest that seeks to influence any department of our government for the purpose of obtaining an unfair advantage, should be treated as a public enemy."

"Many people believe that special interests exercised undue control in the passage of our present tariff law. A tariff commission, properly constituted, which I favor, would tend to prevent this. Not only, therefore, should our tariff laws and all other laws be made without undue influence from any quarter, but they should be made in such an open way that the people may see and know that in the making of the laws of the country no interest is favored above another—they are all treated alike."

Judge Burke is in favor of curbing the trusts, and believes in governmental supervision of the great corporations engaged in interstate commerce and traffic. His views upon conservation are sound. He believes in doing everything possible to further the reclamation of our arid lands, and is in favor of measures to prevent the monopoly of coal lands and of water power. He is in favor of an open river, believ-

ing that the improvement of the Columbia and its tributaries will be of great benefit to every portion of the state.

Judge Burke is in favor of an effective employers' liability law, giving full protection to employees. Upon the Oriental question he says:

"As is perfectly well known to those familiar with my life in this state, I am not now and never have been in favor of the immigration of coolie labor to this country. I have never uttered a word nor written a line in support of such a policy.

"Of every hundred millions of dollars of our products that we send to the Far East at least 80 per cent, or eighty millions of it, will be paid in wages in this country to American workmen."

"I believe in the policy which, while fully protecting our people against the immigration of coolie labor, will cultivate and maintain friendly relations with our neighbors across the sea, and lay the foundation for a great commerce which will result in giving employment, prosperity and happiness to millions of American workmen long after the contentions of this hour are forgotten and we shall have passed away."

Judge Burke is not playing fast and loose with the people of this state. A candidate under the primary law, he does not seek to repudiate that law. He says:

"Unless, as one of the republican candidates for the United States senatorship from this state I receive a plurality of the votes cast at the primary election, I will not seek or accept an election at the hands of the legislature."

His manly stand and his broad grasp of the great questions of the day should commend him to your favorable consideration. He is a statesman, not a politician nor an opportunist.

We appeal to your sense of fairness and justice to assist in nominating Judge Burke. If you believe one of the senators should come from western Washington, to vote for any other candidate than Judge Burke would be to vote against what you believe. We are thoroughly convinced that Judge Burke would worthily represent the people of the entire state, and we firmly believe that the welfare of the state requires his nomination.

(Signed) Henry McBride. The Burke Senatorial Club, Frank W. Baker, President. James P. Agnew, Secretary. The Business Men's Executive Committee of the Burke Senatorial Club, A. S. Kerry, Chairman. R. M. Kinnear, Secretary.

Notice of Forfeiture To John Hill, deceased, the heirs, devisees, legatees, executors and administrators of John Hill, deceased, and all persons claiming an interest in the property hereinafter described under John Hill, deceased: You are hereby notified that I have expended for assessment work, as required by law, on the Rising Sun lode mining claim in the Peshastin Mining District in Chelan County, State of Washington, the following sums, to-wit: \$200 for the year ending December 31, 1907, \$100 for the year ending December 31, 1908, \$100 for the year ending December 31, 1909, \$100 for the year ending December 31, 1910. And you are hereby notified and required to contribute your proportion of said expenditures, to-wit: \$200, being \$50 for each of said years, within ninety days after the publication of this notice; and if you fail or refuse so to do your interest in said claim will become the property of the undersigned, under section 2824, Revised Statutes of the United States. JOHN OLSEN. Date of first publication, August 12, 1910. August-Nov

Here is the Opportunity

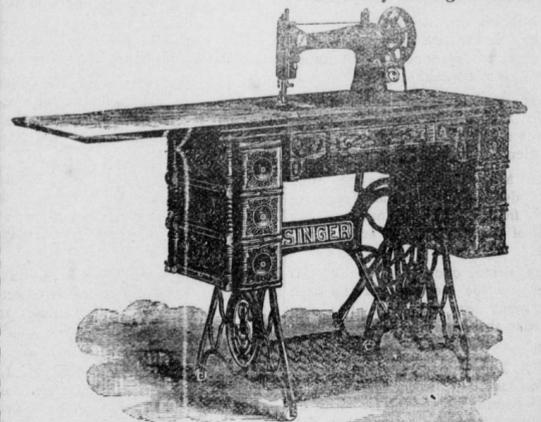
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