

DRY LAND FARMING METHOD

What can be Done by this Means of Farming by Careful and Painstaking Work and Methods.

(Written by I. S. Geer for the Commercial Club advertising literature.)

The successful farming of dry land depends upon the conserving of water in the ground, the proper tillage of the land previous to and after sowing the seed, and the amount of seed sown. The ground should be plowed a reasonable depth and immediately packed by a sub-surface packer or well harrowed, provided no packer is on hand. This land must then be well harrowed after each rain and at a time when the land will pulverize up in little clods, which is termed a "dust mulch." This mulch, however, is not a dust mulch but consists of small clods from the size of shot to the size of walnuts. If this mulch is too fine-grained it will drift in the blowing winds and if too coarse will let in too much air and dry out the sub-surface, or packed soil.

Should the ground have too large clods I have found by going over it with a drag or clod masher leaves it in a fine condition by grinding up the large clods and leaving them the proper size. Weeds must not be allowed to grow, as everything that grows out of the ground takes away so much of the moisture that is needed finally for the growing crop.

By following this simple method throughout the summer season and sowing a reasonable amount of seed, I have been able to harvest 33 bushels of fall or winter wheat to the acre and have raised good crops of potatoes, corn, etc., on land tilled in this manner.

The spring following the seeding of fall wheat, and after it is up a height that will stand the work, this wheat must or should be well harrowed. Harrow it until the crust that has formed is entirely broken up and you have the same mulch you had

the season before on your summer tilled land; then if you have enough water stored in the soil you will raise a crop and a good one.

In planting seed nearly every one will plant too much seed. For fall sown wheat where the moisture has been stored so the grain will come up well, 30 lbs. to the acre is ample and perhaps practice will show on ground that is well tilled that 20 lbs. to the acre will be sufficient.

Be it remembered that in the conservation of moisture in the soil it is only accomplished by having the soil in proper condition so the rains or melting snows can percolate down into the earth and afterward renewing the so called dust mulch. Moisture only gets out of the ground through evaporation or growing crops, and if the soil is properly tilled until you have enough moisture stored away and then do not lose it by evap-

oration, success is sure.

How often have we seen ground well tilled for a period of two or three years in succession and then a tremendous crop raised and called it luck, while it was nothing but scientific farming and perhaps the parties interested did not understand why crops would not produce the same every season. The scientific cultivation or preparation of the soil is not an intricate problem but a simple understanding of a few important facts. Store the water in the soil even if it takes two seasons, sow a reasonable amount of seed and use the harrow, not once but several times, and all the good semi-arid land will respond with crops that will surprise the most skeptical.

NOTICE.

All parties owing Lewis & Garrett, or Simon Lewis are hereby notified that all these accounts are in the hands of our attorney C. H. Leonard for collection and settlement. Persons indebted to us will please settle the same with Mr. Leonard at once.
SIMON LEWIS
J. T. GARRETT.

AN EASTERNER TRANSPLANTED

This Man came from Old Massachusetts and is Well Satisfied With New Field--What He Knows.

(Written by C. B. Smith for the Commercial Club advertising literature.)

Publication Committee Burns Commercial Club: Replying to your favor of Nov. 10th will say that I am fully convinced from what I have observed during the past three years that our part of the valley is as sure of a tremendous success as the sun is to rise, and good up-to-date farming methods will accomplish that success. I know that alfalfa will grow here because I have grown it. Also that it is possible to raise immense crops of wheat by dry land methods as I have seen 49 bushels to the acre and it was of Little Club, which makes it all the more wonderful. I also know of a man who raised over 500 bushels of potatoes on 3 acres of land without water.

Another of my neighbors stated that he had farmed all over the west, but that he had now a small 20 acre field of wheat that

was absolutely the finest he ever saw. What these men have accomplished has been done on raw sage brush land and so I confidently predict that in five years we will be raising larger crops of grain per acre than any other section of the U. S. Our foothills are covered with bunch grass; good water is plentiful at from 12 to 20 feet and our transportation problem is solved as railroads are on the way. I have been over the world pretty extensively, but never have seen a climate that was as good as ours.

We read in the papers daily of some wonderful country somewhere but in my opinion we have here in Harney County the most wonderful of all, just waiting for good up-to-date farmers with modern methods to develop it.

Three years ago there was one house in 35 miles, now we have schools, church services and seventy voters within six miles of my ranch. Also a telephone, store, hotel and R. F. D. mail route and post office, so it would seem that most of us in this section have the same faith in the future of the valley as have I. My proof of that is that you can't buy them out and money talks you know. I, myself, would not take five times what I could get today, for my property as I am satisfied that values will increase many times within a few years, and when that time comes I won't sell as I came here to live and it suits me perfectly. In conclusion I want to say that if any man will come here and hump himself one half as hard as he has to in the East, he will within five years be independent for life.

FROM TROUT CREEK.
The Italy of Harney County Awaiting Transportation.

(Written by J. C. Beaty for the Commercial Club advertising literature.)
Received your letter some time

ago but was very busy and could not take time to write. I had a very large garden to take care of, and to dispose of, and it took all of my time to attend to it, and the end is not yet; but will try and tell you a few things about this part of the county, the productiveness of the land if taken proper care of. All kinds of grain do fine and yield large crops per acre if the land is properly treated and the water intelligently applied. Barley will yield from 40 to 70 bushels per acre. Wheat under the same good treatment will yield heavily and all garden products do extra well. Potatoes will yield from 300 to 500 bushels to the acre; onions will yield 1000 bushels per acre; cabbage about 40 tons per acre; parsnips, 1200 bushels per acre. Harney County will be one of the best producers in the state of Oregon as soon as we have transportation. There could be raised in this part of the county, (from the Juniper ranch to the Nevada line) one million sacks of potatoes, a million bushels of grain, and train loads of onions of the best quality, and cabbage will be no small item. Beans do well and there are thousands of acres adapted to the growth of melons and tomatoes. Tomatoes would be one of the money-makers if there was a way to get them to market. String beans and peas can be profitably grown. I have tried almost all kinds of gardening in a small way and have some idea of what this county could do if we had transportation. Under present conditions the residents of this part of the county are depending on the stock industry, and will continue to do so until we have a railroad.

Probably the greatest coffee substitute yet produced is that now known to grocers everywhere as Dr. Shoop's Health Coffee. It actually goes a third farther than all others, and besides it is "made in a minute." No 20 to 30 minutes tedious boiling is at all necessary. Pure toasted grains, malt, nuts, etc. have been so cleverly blended as to give a wonderfully satisfying, true genuine coffee flavor and taste. And not a grain of real coffee is used. 100 cups, 25c. Sold by Reed Bros.



Potatoes growing on side-hill near Burns under dry farm methods by Hon. I. S. Geer.

Advertising to Sell Cheap Clothes

does not happen to the merchant selling
STEIN-BLOCK CLOTHING
the Stein-Block goods are sold only by
FIRST CLASS HOUSES
and worn in New York and all large cities
If Your Clothes Fit,
are stylish and wear, you are a satisfied customer. We carry the
Stein-Block Line
of ready to wear clothing, considered the finest, best fitting clothes made.



N. BROWN & SONS
The Satisfactory Store
Burns, Oregon.

M. L. LEWIS
FIRE INSURANCE.
...Represents the...
Home Insurance Co., of New York.
Live pool, London & Globe.
Fire Assurance Co., Philadelphia.
OFFICE WITH BIGGS & BIGGS. Burns, Oregon.
Corner South of Lunenburg & Dalton's.

Job Printing.

The Busy Corner Store
I. SCHWARTZ, Prop.

January Sale of

The Busy Corner Store
I. SCHWARTZ, Prop.

Men's and Youths' Clothing

Everything in the clothing line goes at a reduction of
25 CENTS ON THE DOLLAR

These Are New Goods, the Styles are Strictly Up-to-date. They Are Well Tailored, Nice Finish and Have that Nobby Appearance so Characteristic of the High Class City Tailors.

SALE BEGINS MONDAY, JANUARY 10, AND LASTS ONE WEEK

\$25.00 Suits	go at \$18.75
22.50 "	16.85
20.00 "	15.00
18.00 "	13.50
15.00 "	11.25
12.50 "	9.35
11.00 "	8.25

A FEW BLANKET LINED DUCK COATS	
\$3.50 Coats	go at \$2.65
5.50 "	4.15
SHEEP SKIN LINED DUCK COATS	
\$7.50 Values	sale price is \$5.60

\$7.50 Trousers	go at \$5.60
6.00 "	4.50
5.00 "	3.75
4.00 "	3.00
3.00 "	2.25
2.50 "	1.85

SPECIAL Moleskin Coats, Sheep lined, with Fur Collar and Extra Wool Throat Protector. Value \$13.50, Sale price is \$10.15

EXTRA SPECIAL: 4 Russian Fur Coats, just arrived. Would be cheap at \$37.50
2 Coats are sizes 42 and 44 Russian Dog Skin. Sale price only - 26.25
2 " " " 38 and 44 " Colt Skin with Southern Beaver Collar - 24.15

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I. SCHWARTZ, Prop.

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