

## The Miracle of Alberta Red

The most pointed rebuke of all to the fellows who still doubt Western Canada is as good as any other part of the Dominion is the success of the system called the "dry farming" system. Conviction with regard to the possibilities of the West has come to the East as a series of shocks. The making of bacon and dairy produce in the east for the English market has become a habit in the time that has elapsed since Manitoba took over the wheat-growing proposition. The coming on of Saskatchewan and Alberta has not really been a matter of new concern to the eastern producer, but the concern of the eastern producer, as a result of the opening of the Manitoba wheat lands is fresh in the experience of men who are still young.

Just accounts of the climate of Western Canada have called for a remarkable reconstruction of notions. While the geographies have not got over saying that "the central regions are characterized by great extremes of temperature and a greatly restricted rainfall in some parts," people come from the east to Alberta to catch a moderate winter. Many with one lung expecting to go back in three, but immigrants are generally over-optimistic and expect to make big wins in a new land without effort.

Then with respect to the areas of restricted rainfall, "where extensive irrigation works have been constructed to water the dry districts," naturally must be conceded that water has always been considered good for watering purposes. It has now recently come to pass that this artificial and elaborate watering system has been discounted by the discovery that there is plenty of water everywhere for crop growing without robbing the streams.

The term "dry farming" is a term used to stand for a special kind of soil treatment in areas of relatively arid or semi-arid character. It seems likely a fairly good descriptive term especially when set in contrast with irrigation farming.

The expression is now popularized by those living on such lands. In consequence of the success they have met with they will not stand for the limitation suggested in the term "dry."

What they contend is that by scientific soil cultivation they obtain as good results in crop production as can be obtained anywhere. The contention seems to be well grounded.

The traveller going through the old ranching country by rail will be slow to believe this. The absence of occupation over large stretches seems self-explanatory. The monotony of the prairie landscape emphasizes the desolate impression, and the vegetation, particularly after it has been smitten with the ripening wind about the first of July is of stunted stature and of an orange-tawny hue that to the uninitiated speaks of desert conditions. There is little other evidence of the prairie being distinct with life. In spite of the much-talked-of limiting of the range, cattle and horse stock seem sparse, the skulking coyotes seem to be always seeking and never finding, and the occasional nimble antelope seems to show that man has left the prairie in wild possession. Even though the evidence of change is appearing, the man from the close orchards of the east is not impressed with the possibilities of the prairie.

The term "dry farming" originated in the attempt made to get crop yields of the regions of scant rainfall in the western States. Naturally the pressure on areas of low production has been greater over there than here, and it is to operators from such States as Kansas and Nebraska that elaborate watering systems have been introduced for the introduction of the kind of culture considered suitable to the places of least rain for crop growing without robbing the streams.

of such areas up till a comparatively recent time the stories of big yields of winter wheat in Southern Alberta disc harrowed to reduce its too open character. A new machine called the packer, which is simply a series of wedge-shaped metal wheels, is of so use, which firms the soil by lateral pressure. The breaking up and working down of the soil puts it in the best of condition for the reception of moisture. The next problem is to put the lid on so as to allow no moisture to escape except by legitimate channels.

This is done by means of the dust blanket. The dissipation of moisture of its use by the plant is by capillary attraction. If soil is left undisturbed the upward route of the soil moisture becomes established, and as it passes off the moisture below keeps climbing and follows it into the air. If the surface is stirred this route is interrupted and the moisture is held within the soil. Of course, all moisture cannot be retained, and it is not uncommon to grow only one crop on the same land in two years and to devote the soil and keeping it there. A characteristic illustration of the dry farming system would be the plowing of land in the spring and the preserving of moisture by surface cultivation during summer in preparation for fall wheat sowing. Such a crop would have for its maturing the moisture of two years—of one year for its fall growth and of another for its summer growth. It is a good practice to harrow lightly even in the spring of the year in which the winter wheat matures. The moisture that falls is twice as great as is actually required. The first problem is to get the moisture into the soil. To do this the surface must be broken and pulverized to make it receptive of rain. Breaking the surface of the land is generally done early in June, before the land has become dry by the loss of all its winter moisture and before the heaviest rain

of the season has fallen. When the land has been broken it should be disc harrowed to reduce its too open character. A new machine called the packer, which is simply a series of wedge-shaped metal wheels, is of so use, which firms the soil by lateral pressure. The breaking up and working down of the soil puts it in the best of condition for the reception of moisture. The next problem is to put the lid on so as to allow no moisture to escape except by legitimate channels.

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## KNOX PRESBYTERIAN CHURCH

7.30 p.m. Tuesday—Prayer and Bible study service followed by choir practice.

8 p.m. Thursday—P. E. P. Missionary meeting to be held at the home of Miss Best Corner of Fifth Avenue and Braemar street.

2.30 p.m. Sunday—Bible school.

7.30 p.m. Sunday—Preaching service.

Preaching service at Coleridge at 2 p.m.

Visitors and strangers always welcome.

E. E. Hensch, Pastor.

## RUNAWAY TEAM

On Friday morning about eleven o'clock an exciting runaway accident happened on South Railway street.

A couple of horses and a dray came tearing along from the direction of the freight sheds. The animals took the road at a chariot race clip, and their mad career was only arrested at the corner of Main Street, when in trying to negotiate the turn, up town, they became entangled with the lamp-post, which was promptly demolished, the city property being set up like a hairpin. The impact caused the rig to turn a complete somersault. Remarkable to relate the damage done was trifling, the horses being apparently none the worse for their mad spurt, while the tongue and whistle of the dray were the only articles of furniture broken. The outfit belonged to H. W. Ireland & Co.

The driver was not aboard, otherwise he might have gotten a lesson on lamp-post climbing.

## Caught Cold By Working In Water.

### A Distressing, Tickling Sensation In The Throat.

Mr. Albert MacPhee, Chignecto Mines, N.S., writes—"In Oct., 1908, I caught cold by working in water, and had a very bad cough and that distressing tickling sensation in my throat so I could not sleep at night, and my lungs were so very sore I had to give up work. Our doctor gave me medicine but it did me no good so I got a bottle of Dr. Wood's Norway Pine Syrup and by the time I had used two bottles I was entirely cured. I am always recommending it to my friends."

Dr. Wood's Norway Pine Syrup combines the potent healing virtues of the Norway pine tree with other absorbent, expectorant and soothing medicines of recognized worth and is absolutely harmless, prompt and safe for the cure of Coughs, Colds, Bronchitis, Croup, Sore Throat, Pain or Tightness in the Chest, and all Throat and Lung Troubles.

Beware of imitations of Dr. Wood's Norway Pine Syrup. Ask for it and insist on getting what you ask for. It is always in a yellow wrapper, three pine trees the trade mark, and the price 25 cents.

Manufactured only by The T. Millburn Co., Toronto, Ont.

## District News

### SEVEN PERSONS

Alex Yull of High River has visiting his brother Robert in past two weeks.

Geor Lenard who resumed three weeks ago had to shut owing to a break on the engine reports splendid yields for this tract.

When in Medicine Hat call on editor of The Times whether have business or not. He will be pleased to make your acquaintance. According to a Grassy Lake that village is to have a \$500 depot, Calgary and Lethbridge notice.

One of our well-known bachelors purchased a half beef last week to show his knowledge of housework he rendered the fat. Having 100 pounds he went to town and quired the price of lard, telling merchant he had about 100 pounds for sale. Of course the merchant not buy. Knowing the bachelor's bility he asked him where he obtained it and the bachelor replied he had rendered it from a beef.

On Thursday of last week a big bee was held at the home of Henry Zimmerman. No records broken. After the bee a dance was given. Those in attendance enjoyed the time.

At a dance given by the Fair Store on Friday night, the large crowd in the history of the store for a like event, were present. Seven Persons orchestra furnished the music which was of high quality. The management of the store the dance free of charge in a new building which will be used for the grocery department. The building will be occupied shortly. Some of the settlers are having difficulty with their wells at various depths they strike solid rock and are compelled to use dynamite.

Messrs Griffin and Robb our merchants have opened their grocery store and will be pleased to you make a call. Whether you buy or not they will be pleased to make your acquaintance.

Mr. H. P. Knapper of Grand D., returned Wednesday to file of choice section in 12-7. He likes D. but he loves this part of Canada. He will ship his effects next fall.

### BOWELL

Our district can well take name of the "Banana Belt" so ascribed to it, as the weather in the month of January was in fact, what with rain of the 24th



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On Improved Farm Lands or Property. Current rates of interest. All Classes of Insurance.

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Phone 163. P. O. Box 599. 361 SOUTH RAILWAY ST.

## BALED HAY AND FEED

By the Bale, Ton or Carload. Your wants can be supplied in any size of order for the following varieties: Blue point, Northern, or Green Oat Hay.

All kinds of Grain Feed for horses, cows and chickens.

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AT THE FLOUR AND FEED STORE.

## The Alberta Motor Co. Ltd.

Gas Engines, Automobiles, Bicycles. Repairing and Machine Work of Every Description. Fully equipped Machine Shop.

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## M. C. Sackrider

General Contractor

Third Avenue, near Revelstoke Lumber Co. Phone 142

For Sale or To Let Fine 8-Roomed House.

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Cabinet and show Case Maker.

Store Fittings and Silent Salesmen BUILT to ORDER

A large Assortment of Plate Rails, Picture Rails, and Fancy Moldings for interior decoration always in stock

Workshop: 512 Toronto Street (next to School) Phone 335 P. O. Box 127 Medicine Hat, Alta.

# Great Clearing Sale of Furniture, Carpets & Linoleum

## Medicine Hat Furniture Company Going Out of Business

No Reserve—This entire stock must be sold, regardless of cost, before March 1st. Bring your Dollars here; one dollar will do the work of two elsewhere. Here's a half dozen sample bargains:

<b>Buffett</b> Quarter Cut Oak, Regular \$26.00, for <b>\$13.00</b>	<b>Wool Carpet Squares</b> Your choice at <b>One Third Off</b>
<b>Princess Dresser</b> Quarter Cut Oak, British Bevel Mirror 18x36, Reg. value \$32.50, for <b>\$18.50</b>	<b>Inlaid Linoleum</b> Only one price left, Regular value \$1.25, to clear at <b>89c</b>
<b>5 Mahogany Parlor Tables</b> Reg. value \$7.50 to \$15.00, your choice for <b>\$5.00</b>	<b>Tapestry Carpet Squares</b> Size 9x12, Regular values \$15.00, to clear at <b>\$9.00</b>

Beds, Springs, Mattresses, Dressers and Stands, Chairs and Parlor Suites at 25 p. c. Discount. Now is your opportunity. If you are interested, get busy.

## Medicine Hat Furniture Co. North Railway Street