

WESTERN CANADA'S PHENOMENAL DEVELOPMENT

ITS PERMANENCY VERY LITTLE QUESTIONED.

There have been booms in almost every civilized country and they were looked upon as such, and in the course of time the bubble was pricked and they burst. But in no country has the development been as great nor as rapid, whether in city or in country, as in Western Canada. There may sometimes be found one who will say "Can it last?" Winnipeg, today, stands where Chicago stands as far as being the base of the great commercial and agricultural country lying a thousand miles back of it. It has an advantage that Chicago did not have, for no country in the world's history has attracted to its borders a larger number of settlers in so short a time, or has attracted so much wealth in a period of equal length, as have the Canadian prairies. Never before has pioneering been accomplished under conditions so favorable as those that exist in Western Canada today.

The provinces of Manitoba, Saskatchewan, and Alberta have the largest area of desirable lands on the North American Continent, and their cultivation has just begun. Even with a two hundred million bushel wheat crop less than eight per cent of the land is under the plough, four per cent being in wheat. Less than five years ago the wheat crop was only seventy-one million bushels. It is a simple calculation to estimate that if four per cent of the available cultivable area produces something over two hundred million bushels, what will forty-four per cent produce? And then look at the immigration that is coming into the country. In 1901 it was 49,149; 17,000 being from the United States. In 1906 it was 189,064, of which 57,000 were Americans, and in 1911 it was about 400,000, of which about 200,000 are Americans. In the three years prior to 1912, there were 359,859 persons who declared themselves for Canada, who brought into Canada in cash, bank drafts, stock, implements and effects over \$350,000,000. Why have they gone to Canada? The American farmer is a man of shrewd business instincts, and when he finds that he can sell his own farm at from \$100 to \$200 per acre and move into Canada and homestead 160 acres for himself, and similarly for all his sons who are adult and of age, upon lands as rich and fertile as those he had left, and producing, indeed, several bushels to the acre in excess of anything he has ever known, it will take more than an ordinary effort to prevent him from making the change. He can also purchase good lands at from \$12 to \$25 per acre.

And, then, too, there is the American capital following the capital of brawn, muscle and sinew, following it so as to keep in touch with the industrious farmer with which he has had dealings for years back. This capital and the capital of farming experience is no small matter in the building up of a country. Will Western Canada's development continue? Why not? The total area of land reported as available for cultivation is estimated as 218,000,000 acres; only fifteen per cent of this is under cultivation. Nothing is said of the great mineral and forest wealth, of which but little has yet been touched.—Advertisement.

Its Negative Virtues.
"I wish you'd get rid of that absolutely worthless pooodle."
"Absolutely worthless?"
"That's what I said! Absolutely—absolutely worthless! What does it do that makes it good for anything?"
"I was thinking of what it doesn't do."
"Oh-h, what it doesn't do?"
"Yes. It doesn't chew tobacco, smoke a pipe, fight booze or use profane language."

A woman with bulging ankles seems more afraid of having them seen than one without them is of a hole in her stocking.

No inventor has been able to produce a noiseless flat wheel as yet.

Happy?

It's really only another word for perfect digestion—active liver—bowel regularly. Sickness always brings discontent and "the blues" but why remain so? Get a bottle of

HOSTETTER'S Stomach Bitters

today. It will make the "inner man" strong and healthy and prevent Stomach Ills, Colds, Grippe, and Malaria! Disorders.

REFUSE SUBSTITUTES

PISO'S REMEDY
Best Cough Syrup, Tastes Good. Use in time. Sold by Druggists.
FOR COUGHS AND COLDS

SUCCESS ON DRY LAND FARM

Most Important of Many Things is Supplementary Irrigation—Proper Location for Well.

(By W. H. LAUCK, Irrigation Investigator, United States Department of Agriculture.)

There are many things that make for success on a dry land farm and home. The most important of these is supplementary irrigation. This does not conflict in any way with the dry land work, but rather assists by utilizing one of the resources which nature has provided. However, the extent to which the practice may be applied is limited to the water supply available.

One of the first and most important things for the dry land farmer to ascertain is whether a water supply can be developed from the underground water, or stored during the torrential rain storms.

Where a water supply can not be developed, the homesteader soon becomes discouraged and he abandons his claim.

The proper location for the well can often be decided upon by studying the well in the immediate neighborhood. Where the distance is too great for this method, test holes may be put down with a two or three inch auger and light derrick, made of two by four inch timbers.

The points desirable to know are: (1) Depth to water level; (2) material encountered in sinking test well; (3) amount the water lowers in the well during pumping, and (4) kind of well most desirable, whether drilled, bored or dug.

With this information, some idea of the amount of water which can be expected in the locality can be formed, thus deciding to what extent irrigation can be practiced.

After water has been located, the method for making the well must be decided. Where competent well drillers can be obtained, the drilled well is the most satisfactory, especially if it is necessary to go any great depth.

The most important thing to ascertain in a drilled well, as in other methods, is the size of perforations in the strainer the water bearing gravel will permit.

This can be determined in the test hole or the neighboring wells.

The openings of the strainer should be equal to 10 or 12 times the cross sectional area of the casing or sufficient, if possible, to allow the water to pass through, into the well, as readily as through the water bearing gravel or stratum. Long slots, punched in the casing from the inside, with the burr on the outside, are the best in coarse materials, but quick sands or very fine materials often necessitate special wire strainers.

In some localities it is also necessary to ascertain which water bearing stratum to use on account of the minerals they may contain, and the objectionable water can be cased off.

The style and size of pump will be determined by the depth to water and quantity that can be developed.

These factors will also largely determine the kind of power to be used. Under the ordinary dry land district conditions, the wind-mill is the most economical power. A small gasoline engine which is equivalent in power to the wind-mill and used to supplement the wind-mill during calm times make an ideal combination for limited water supplies.

SAVING THE HILLSIDE SOILS

Some Practical Suggestions for Management of Fields That Have Been Badly Washed Away.

You have noticed that the soil on the sidehill field has washed badly the last few years. Ever wonder what was the reason for this increased water action? Do you wish to stop it?

Humus, the decaying vegetable matter in the soil, tends to prevent this erosion. Humus absorbs moisture and retains it. When the soil contains an abundance of humus the soil particles are kept apart and they can absorb more water. The soil is open and the water tends to soak into the ground instead of run off. Therefore, one of the best ways of preventing erosion is to keep the soil full of humus. Have the grasses or legumes occupy a prominent place in the rotation for the hillside fields.

Perhaps some bad gullies have formed in your field and you desire to fill them up. If so, make the force of the gullies—the force that washed them out—fill them up. Place brush in the ditches with the tops up-stream and it will catch and hold the material washed down. Even a better method, however, is the use of the woven-wire dam. Place a stake on each side of the gully, three feet from the bank, and fasten a piece of woven wire to them. Place old hay above this wire and it will catch almost all of the material washed by the water. The gully will then fill up. When it reaches the top of the woven wire put on another strip and repeat the process.

Soil erosion can never be prevented entirely, but it can be greatly reduced by a regard for the principle of proper soil management.

Water for Irrigation.
Of the 70,000,000,000 cubic feet of water which flows into the oceans from the rivers of the United States every year but about ten per cent has been used for irrigation, five per cent for power and one per cent for municipal purposes.

Value of Bright Fodder.
Good bright corn fodder is worth more for dairy cows than pure timothy hay, but both should be fed along with clover or alfalfa to get the best results.

Securing Titles to Heavenly Homes

By REV. HOWARD POPE, Superintendent of Miss. Moody Bible Institute, Chicago

TEXT—"In my Father's house are many mansions; I go to prepare a place for you."—John 14:2.



In dealing with a person, we must first find out where he stands. It is quite important to know whether he is interested or indifferent, whether he has doubts or difficulties which really trouble him, or whether he is only justifying himself by his own good works, or by the faults of others. If he has gone into an inquiry room, or remained for an after-meeting, it is perfectly proper to ask if he is a Christian. You can say, "I hope you are a Christian," or something which will draw out an expression of opinion. If the person is an entire stranger, and one whom you have met outside of a religious meeting, you can enter into conversation on some general topic, and rapidly lead up to the subject of salvation. It is surprising how soon an opportunity will occur for the main question, when one is prayerfully seeking to be led by the Spirit.

Riding through the country with a pastor, the writer came to a house where the town poor were kept. An old man came hobbling up from the barn and the following conversation occurred:
"Where are you going, my friend, when you move away from here?"
"I don't know, I'm sure."
"I should suppose that you would go to the place which they are preparing for you."
"What?" he said, with a look of surprise.

"I understand that they are building a fine home for you, and I should think you would want to move into it when you leave here."

"What do you mean?" he asked with great eagerness.

"Well," said I, "the good Book says, 'In My Father's house are many mansions; I go to prepare a place for you; and if I go, I will come again and receive you unto myself; that where I am, there ye may be also.' If I were you, I should plan, when I left this poorhouse, to move into my mansion."

"Oh," said he with a smile, "you mean heaven."

"Certainly," I replied.

"Well," said he, "I hope I shall go to heaven."

"Of course you do, but what reason have you for thinking that you will go to heaven?"

"I think good people are going that way."

"That is true, but they do not go to heaven unless they have a title to one of those mansions. Have you secured your title?"

"No," said he sadly. "I haven't."

"Would you like to secure it?"

"Yes, of course I would."

"You can get it right here if you wish. I am authorized to issue those titles."

"I certainly would like to get one if you can tell me how."

The Bible says, 'All we like sheep have gone astray; we have turned every one to his own way.' Does that apply to you, my friend?"

"Yes, I have had my own way right along."

"The Bible also says, 'Let the wicked forsake his way, and the unrighteous man his thoughts; and let him return unto the Lord, and he will have mercy upon him.' Are you willing to repent of your sins and call upon God for mercy?"

"Yes, sir, I am."

"Are you willing to give up your own way, and henceforth walk in God's way?"

"I am."

"Jesus says, 'Behold, I stand at the door and knock; if any man hear my voice and open the door, I will come into him and sup with him, and he with me.' You hear his voice. Are you willing to open the door of your heart and invite him to come in and take possession of your life?"

"I am."

"Do you here and now accept Jesus Christ as your personal Saviour?"

"I do," he said, solemnly.

"Will you shake hands with me, as a pledge of it?"

"Yes, sir," and he did so heartily.

"Very well," said I. "Now let us tell the Lord just what you have told me. Take off your hat. He did so, and I removed mine, and we had a few words of prayer. Then I gave him a little covenant to sign and keep as a memento of what he had promised the Lord, and of what the Lord had promised him. By this time the pastor had joined me, and I drove away. It was a seed sown by the wayside, and all I could do was to follow it with prayer.

From that day the old man managed to get down to church each Sunday, though it was several miles away, and he was quite lame. Soon he came before the church and asked admission on confession of faith, passing a good examination.

"Every Picture Tells a Story."



Straighten That Lame Back!

Backache is one of Nature's warnings of kidney weakness. Kidney disease kills thousands every year. Safety is only certain if the early warnings are heeded while help is possible. Doan's Kidney Pills have helped many thousands to get rid of backache, strengthen weak kidneys and regulate bladder and urinary disorders.

Don't neglect a bad back. If your back is lame in the morning, if it hurts to stoop or lift, if the dull aching keeps up all day, making work a burden and rest impossible—suspect the kidneys. If the urine is off color and shows a sediment; if passages are irregular, too frequent, too scanty, or scalding, this is further proof. There may be dizzy spells, headaches, nervousness, dropsy swellings, rheumatic attacks, and a general tired-out, run-down condition.

Use Doan's Kidney Pills, the remedy that is publicly recommended by 100,000 persons in many different lands. Doan's act quickly, contain no harmful nor habit-forming drugs and are wholly harmless, though remarkably effective.

Cured After Doctors Gave Up Hope
H. R. Hatch, 2516 Cedar St., Everett, Wash., says: "I doubt if any one ever suffered more than I did with kidney complaint. My back was so bad I could hardly walk. The least jar or mis-step, caused twinges that fairly made me groan. I decided to stoop, for I knew what I had to suffer when I had to straighten up again. There was generally a frequent desire to urinate, but at other times the secretions were retarded, dark in color, almost like blood and pained terrible in passing. The doctors said I had but a short time to live. As a last resort I began to use Doan's Kidney Pills and rapidly grew better, and at last was completely cured. I have remained in good health ever since."

When your back hurts, when your kidneys trouble you, when you feel tired, worn-out or depressed, don't simply ask for a kidney remedy—ask distinctly for Doan's Kidney Pills, the same that cured Mr. Hatch, and make sure the name DOAN'S is on the box.

"When Your Back is Lame—Remember the Name"

DOAN'S KIDNEY PILLS

At all Dealers or by Mail. Price 50 cents. Foster-Milburn Co., Buffalo, N. Y.

Politeness Ignored.
A Virginia farmer was driving a refractory cow down the road one morning. The cow and the driver came to a crossroad. The man wanted the cow to go straight ahead, but the cow picked out the crossroad.
A negro was coming along the crossroad.
"Hald her off! Hald her off!" yelled the driver.
The negro jumped about the road and waved his arms. The cow proceeded calmly on her way.
"Hald her off! Hald her off, nigger!" yelled the driver.
"Use a-try'n' ter!" replied the negro.
"Speak to her! Speak to her and she'll stop!"
"Good mawnin', cow—good mawnin'!" said the negro politely.

Why the Mean Thing!
"There's a sad case," said Mrs. Jones, as she laid the paper on her knees and wiped her spectacles. "A bride struck dumb after leaving the altar, and by last accounts she hadn't recovered her speech."
"It's the way of the world, my dear," said old Mr. Jones, with a sigh. "It's the way of the world. Some men have all the luck"—P. I. P.

Disagreeable.
"He is the most disagreeable man I know!"
"Yes, he told me he had to ask you three times for five dollars you had borrowed."

Menu Revision.
"How is it there's roast hare on the menu again today?"
"Waitress—Well, it ate the canary yesterday."

No thoughtful person uses liquid blue. It's a pinch of blue in a large bottle of water. Ask for Red Cross Ball Blue, the blue that's all blue. Adv.

It's the easiest thing in the world to instruct another how to do things.

To Women
Do Not Delay

If you are convinced that your sickness is because of some derangement or disease distinctly feminine, you ought at once bring to your aid

Dr. Pierce's Favorite Prescription

It acts directly on the organs affected and tones the entire system.

Ask Your Druggist

Pettit's Eye Salve TONIC FOR EYES

SHE WASN'T SKEPTICAL



"Mebby youse wouldn't believe it, ma'am, but I come uv purty good stock."

"Oh! I don't doubt it. Anyone can see that it has never been watered"

Calumet Guarantees Baking Economy.
Have you ever stopped to think just what "economy" in baking really means? Some folks seem to have the idea that saving a little on the cost of the materials—the flour, eggs, etc.—is economy. Others are of the opinion that they have been economical when they buy the low-priced baking powder, and save 10c to 25c. But both are wrong. For the real economy—the economy that counts—consists in doing away with the failures that so often waste far more than is saved in buying low-priced materials.

And that beyond a doubt is the reason that Calumet Baking Powder is the favorite of millions of cooks. It absolutely prevents failures—and guarantees success—which in the end is the same thing as economy.

Calumet is unfailing—it makes every baking good—more tasty, more delicious, more evenly raised—simply because it is not only pure and wholesome itself—but so uniform in quality that you can always depend upon it. Two World's Pure Food Exposition—one at Chicago in 1907, and the other at Paris, France, in 1912—have officially pronounced Calumet the best baking powder made.

You Can't Tell.
Interested Lady—Oh, dear, look! That's Mr. Rhymer, the celebrated poet. See how his finger touches his lip, and how his lofty brow is knit in thought. Oh, I wonder what sweet morsel of verse he is meditating?

Mr. Rhymer (to himself)—I have to order sugar from the grocer's, beef at the butcher's, pay for last week's bread and bring some soothing syrup for the baby. I wish to goodness Mary would attend to all these things herself!

When a pretty widow begins to hand baby talk to a bachelor he might as well surrender.

Silly people are usually happy, but not all happy people are silly.

An Ear for Music.
"What is that tune your daughter is playing?"
"Which daughter?" asked Mrs. Cumrox. "If it is the older girl it's Liszt's Hungarian Rhapsody, and if it's the younger one it's Exercise Twenty-seven."

What's the Use?
"It did Jack no good to marry his stenographer, for she continued the habit of the office in their home."

"How so?"
"When he starts to dictate she takes him down."

Daily Thought.
Be calm in arguing; for fierceness makes error a fault, and truth discourtesy.—George Herbert.

FILES CURED IN 6 TO 14 DAYS
Your druggist will return money if PAIN EXPELLER fails to cure any case of Indigestion, Bloating or Prostrating 15c in 6 to 14 days. 50c.

It isn't always the most attractive woman who attracts the most attention.

LEWIS' Single Binder costs more than other 5c cigars. Made of extra quality tobacco. Adv.

In some circles men are like pianos—if square they are considered old fashioned.

CONSTIPATION

Munyon's Paw-Paw Pills are unlike all other laxatives or cathartics. They coax the liver into activity by gentle methods, they do not scour; they do not gripe; they do not weaken; but they do start all the secretions of the liver and stomach in a way that soon puts these organs in a healthy condition and corrects constipation. Munyon's Paw-Paw Pills are a tonic to the stomach, liver and nerves. They invigorate instead of weaken; they enrich the blood instead of impoverishing it; they enable the stomach to get all the nourishment from food that is put into it. Price 25 cents. All Druggists.

The Man Who Put the EES in FEET

Look for This Trade-Mark Picture on the Label when buying **ALLEN'S FOOT-EASE**

The Antiseptic Powder for Feet—Trade-Mark, der. Aching Feet. Sold everywhere, 75c. Sample FREE. Address, **ALLEN S. OLMSIED, Le Roy, N. Y.**

GALL STONES Home Remedy (NO OIL) For Stomach Misery. Send for 5c. Sample Liver-Tail Book. FREE. Gallstone Remedy Co., Dept. 460, 219 N. Dearborn St., Chicago

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