

strongly of the opinion, however, that for the horse of considerable weight and quality there will be a market at a paying price. "The breeding of nondescripts should be discouraged. Any encouragement given to horse

breeding should be strictly qualified to include only the right kind. I would not hesitate to encourage any farmer making a place on his farm for the right brood mare, provided he has access to a good stallion.—S.R.N.H.

Dairying in China with "Clover Pet."

The Experience of a Presbyterian Minister with His Ayrshire Cow

DR. JAS. R. MENZIES, medical missionary of the Presbyterian Church in Honan, China, when on furlough in Canada recently promised one of the editors of Farm and Dairy, with whom he is acquainted, that he would write us, on his return to China, of his experiences as a dairyman in that far-off country. True to his word, Dr. Menzies has sent us an account of his experiences to date. He writes:

"We arrived in Hwaking, our old home in China a few days ago from furlough, and one of the first things I saw was the Farm and Dairy waiting for me. It is real good to be back again in Old China, better than you can think.

"We had a time of it getting up from Hankow, as the railroad was broken in several places, and will be broken in several places for some months they say. Think of it! After eight or nine months of drought that spoilt the winter wheat crop the rains came, and when they came several things went, particularly the Chin Han Railway that parallels the mountains for several hundred miles.

"Villages and even cities were badly damaged, and the crops, alas, so sorely needed, are washed out or covered with mud.

"The Farm and Dairy reminds me of a promise given to write something about our dairy farm in China! After living and bringing up our children on tinned milk the thought came to us that it would be a nice thing to have a real cow and drink real milk. Some of our neighbors rejoiced in the possession of some goats that gave milk of a goaty flavor and of an uncertain quantity, but we decided to go in for the real thing, and bought from another missionary a fine Ayrshire bull, Buttercup Lad, as the progenitor of what was to be a great herd of grade Ayrshire cattle in this interesting part of China. Buttercup Lad is all right, but the Ayrshire herd is still non-existent. There are cows here, but they are almost entirely an underfed, over-worked, unambitious, broken-spirited lot, and after years I have not yet secured a single good half-bred heifer, and have given up hoping. Cows here are worked on the farms and the roads like oxen, and their lot is usually a hard one.

Clover Pet.

"A little later we purchased an Ayrshire cow, Clover Pet, and of her we are proud. Like the Irish, the rinderpest is always with us in China, and our small herd did not escape. A few months after it visited us it swept off all but five of a herd of 52 she animals not very far from us in Honan. Many of these animals had been imported from America. It seemed to cover all China from Manchuria to Canton, and was very fatal.

"One day in October Clover Pet fell down with the disease. Her agony as she lay on the ground was pitiful to see. Several times I was on the point of ending her sufferings (but she had cost over \$200, and that means a lot of money to a missionary,) but after a time, with large doses of salts and castileum, we got her pain relieved, but she was paralyzed and could not get up.

"I knew cows do not do well in a stinging rule, but I have an ex-

Mohammedan evangelist here who knows a good deal about cattle, and with his help we built a shack over the patient where she lay, drove four crocheted stakes into the ground with poles laid on top, and from these poles suspended her in sort of hammock with breast strap and breeching to keep her from falling forward or backward. She was unable to put a single foot to the ground, and her legs were absolutely powerless. Every week we let her down on the ground to rest for a few hours, then hoisted her up again.

Sick But Still Working.

"She soon became used to her hammock and slept in it like a child.

Strange to say, in spite of her terrible suffering her milk did not leave her, and after a few weeks she was milked regularly. She milked in all for a year and eleven months, and of that seven months were lived in the hammock.

After some months her terrible bed-sores healed, and she was able to put one foot, then two hind feet to the ground. Gradually she gained strength and was able to stand for a few minutes but could not walk. You may guess there was great excitement in the yard when the old cow came running in to announce that she could walk a few steps. Poor brute, she was so proud of it herself she tried to run and took a header. She was able to get up alone now, though for weeks we had to assist her in rising, but for some time she was not able to lie down. Well, she is perfectly well now, and has had since then a fine calf, and only the scars of the bed-sores where the Chinese cows constantly tried to eat her, remain, to remind us of her prolonged sickness.

"That is all about Clover Pet just now. When I write again I want to

tell you about our silo. It is a beautiful silo, the only one ever seen in this part of China, but alas! it doesn't silate."

Protect the Machinery

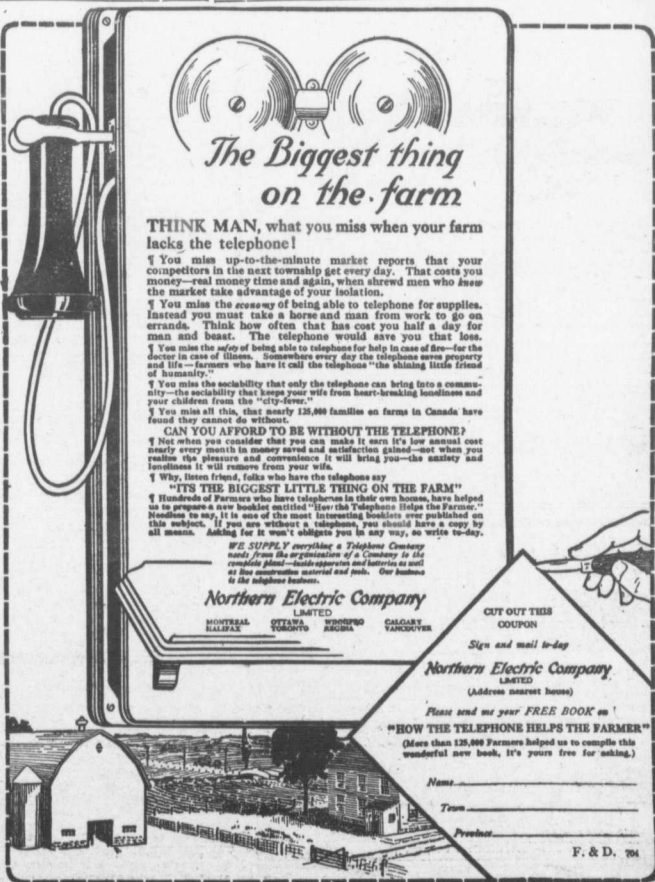
WORD is being sent out to farmers over the country to take special pains this fall and winter to protect their machines. Prices have advanced greatly, and care of farm machinery will pay doubly well this year. So the word is going out:

To put machines under cover as soon as the season's work with them is over.

To go over every machine carefully as soon as opportunity will permit. Tightening bolts, replacing broken parts, and oiling carefully to prevent rusting.

To paint machines, as painting lengthens the life of a machine. Bridge paint is suggested as the best for iron parts.

The basis of successful and profitable cattle feeding is the growing of high quality roughage in sufficient quantity on the farm.



The Biggest thing on the farm

THINK MAN, what you miss when your farm lacks the telephone!

- ¶ You miss up-to-the-minute market reports that your competitors in the next township get every day. That costs you money—real money time and again, when shrewd men who know the market take advantage of your isolation.
- ¶ You miss the *ease* of being able to telephone for supplies. Instead you must take a horse and man from work to go on errands. Think how often that has cost you half a day for man and beast. The telephone would save you that loss.
- ¶ You miss the *safety* of being able to telephone for help in case of fire—for the doctor in case of illness. Sometimes every day the telephone saves property and life—farmers who have it call the telephone "the shining little friend of humanity."
- ¶ You miss the *sociability* that only the telephone can bring into a community—the sociability that keeps your wife from heart-breaking loneliness and your children from the "city fever."
- ¶ You miss all this, that nearly 125,000 families on farms in Canada have found they cannot do without.

CAN YOU AFFORD TO BE WITHOUT THE TELEPHONE?

¶ Not when you consider that you can make it earn its low annual cost nearly every month in money saved and satisfaction gained—not when you realize the pleasure and convenience it will bring you—the anxiety and loneliness it will remove from your life.

¶ Why, listen friend, folks who have the telephone say:

"IT'S THE BIGGEST LITTLE THING ON THE FARM"

¶ Hundreds of farmers who have telephones in their homes have helped us to prepare a new booklet entitled "How the Telephone Helps the Farmer." Headline to say, it is one of the most interesting booklets ever published on this subject. If you are without a telephone, you should have a copy by all means. *Asking for it won't obligate you in any way, no virtue today.*

WE SUPPLY everything a Telephone Company needs from the organization of a Company to the complete plant—materials and labor as well as the telephone material and pole. Our business is the telephone business.

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