

PEERLESS GATES



Down the road or far across the fields is often an 'entrance,' a mere hole in the fence, a constant source of danger to stock getting through. The best way to

Keep Your Stock Where You Want Them

is to provide real gates, strong and durable. All Peerless Farm Gates are of heavy open mesh steel wire on strong tubular steel frames electrically welded in one solid piece, and braced like a steel bridge. No sag, no rust, no wearing out. Ask your dealer to show you Peerless Gates, also Peerless Perfection Fences and Foultry fencing with the famous Peerless lock at all intersections.

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Winnipeg, Manitoba Hamilton, Ontario

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1/2 lb. 37c, lb. 70c.
Rennie's Jumbo Sugar Beet, best cattle feeder . . . 4 ozs. 15c,
1/2 lb. 25c, lb. 45c.
Mammoth White Intermediate Field Carrot, for stock,
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Improved Red Carrot, for table or stock . . . Pkg. 5c, oz. 25c,
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Making a Farm in the Bush

M. N. Colvin, Middlesex Co., Ont.

I WAS born with a torch in my hand for my father was a great man in the woods, being large and strong and with a great constitution. I have helped to clear several farms, in Michigan I was foreman over seven men on the farm of Dreson Brine and we cleared 10 acres on clay at spare times throughout the year with a Sittard machine. It was all heavy pine and Norway Spruce and some trees were three and four feet across. We used two span of horses to do the work and it cost about \$100 an acre, finally bankrupting Mr. Brine and causing him to sell his farm.

I bought my present farm two years ago and a year ago last November started work here. I hired seven Indians to chop and paid them \$15 an acre. It was all second growth timber, being tamarack, black ash, soft maple, elm, birch, hemlock, cedar, pine and poplar. It had formerly been a pine and cedar swamp and there were many old pine stumps three and four feet across and cedar ones two and three feet across. All were grown up to the bush, as it is 25 years since first cutting was done. I got out three barn contracts out of my down timber this winter, and sold wood all winter by the load.

Last July I started with my torch to burn the old stumps and in two days I went across 10 acres through the centre of my farm, burning up all the brush heaps and making a job worth while. Then the work commenced night and day until Jan. 15th, 1917. Everything was cleared clean on the ground, but not a tree was burned. The roots were cut off clean and the trees allowed to fall and there was no blaze except on four cedar stumps. I also burned five acres of willow swamp which was so thick that man or beast could not walk through without an axe to break the way. I followed this for two months with a fork, throwing all brush in that fell back and burning it clean. I always worked with the wind behind me so as to escape the gas which generated from the peat and is nearly as strong as natural gas. I got my fill of gas one morning when the wind suddenly changed and the gas caught me square in the face and put me off my feet for two hours.

In order to do this work, one has to be properly dressed, so as to be able to stand the heat. All wool clothes are necessary, and boots must be well oiled every morning and covered over with soap to keep them from burning. I have a pair of shoes now which I wore all last summer and they are good yet, without a burn in them, and I walked right through the fire day after day. I burned over 65 acres on this farm last year all alone.

My soil is a splendid black loam or peat bog, well drained and with a good outlet. It will make a fine truck farm, as I can grow celery which can't be beaten. I will have about 40 acres ready for crop this fall. I could have more than this ready for cropping were it not that 25 acres are still covered with down timbers and I cannot get help to cut it up, so it will have to lie there till next winter. I will sell one-half of my farm (50 acres) in five and 10 acre lots for gardening purposes.

A Canadian World's Fair

EDITOR, Farm and Dairy:—What about a Canadian World's Fair Anniversary? Now I do not wish to strike the public fair in the face, but I wish to remind them of what seems a forgotten duty. We cannot speak too eloquently of our fair Canada; first in peace, first in war and now she should be first in the hearts

of the people. This proposal is not a vain one, but a substantial investment. This Dominion of ours is full from ocean to ocean with surprising possibilities for the great future. Ships will be flaunting our free colors and carrying our products to all climes. Why not invite the world to see our nativity for themselves. Why could this event not be started next October in the month that the fathers of confederation made and inaugurated the great event of all history. The main fair could be carried on the following spring in the same way as the Columbian Exposition at Chicago.—W. Millmore, Bromo Co., Que.

Farm Help Will Be Supplied

EDITOR, Farm and Dairy:—Never before was farm help so scarce in Ontario or prices so high for farm produce. The farmer says, "if I cannot get help I will have to do the best I can without it, and if the prices keep up I will do very well anyway, even with reduced acreage." The towns' people are worrying about the next crop. Boards of Trade, Patriotic Societies and other organizations are holding meetings and trying to induce retired farmers and citizens generally to turn out and help the farmer during the season. High school boys are also being induced to enlist for farm work. Now the city people are in dead earnest; the farmers are just as much in earnest. Then why is everybody excited about greater production? It seems to me there are three reasons why and all of them most important.

(1) The allies are not getting all the food they need. The world is short of food. Ten nations are on short rations and six nations are on the verge of starvation.

(2) Great Britain lacks food for her people at home. The wheat of Russia is inaccessible. The Argentine has a short crop. India is 7,000 miles away and Australia is 13,000 miles from Great Britain. A ship can make four round trips from Canada to England while it is making one trip from Australia. The great need, therefore, of Great Britain at the present time is an inexhaustible pile of foodstuffs on the Canadian Atlantic seaboard.

(3) Surely it is our great patriotic duty to see that our boys are properly fed in the trenches! What a shame and what a farce it would be if these splendid Canadian young men who are offering their lives for the freedom of the world should be rendered powerless for the want of food.

I do not know how much reliable help it is possible to get for our farmers for the seed time, but I believe it is the patriotic duty of every Ontario farmer at this time to sow all the crop he can possibly get in, and give it such attention as he can during the growing period. When harvest comes I think I can assure him that help will be available for the actual harvesting of his crop. If the men from the cities and towns are really serious, and I think they are, if boys who cannot go to the front want to do their bit, if governments and municipalities and employers of labor realize the situation, and I think they do, then if it is necessary to close the schools and the shops and the factories in order to harvest the crop this will be done, rather than any soldier of the Empire at this crisis should go without food.—G. C. Creelman, Commissioner of Agriculture.

To prevent pneumonia, if the cow falls to lick the calf dry, rub it dry with a gunny sack and keep it out of draughts. See that the calf sucks the cow several times the first day.