



Canadians

are loyal to the colors; loyal to their citizenship; loyal to business enterprises of the Provinces; every patriotic appeal finds a ready response in a Canadian's heart.

We are Canadian manufacturers; we have been doing business in Canada for many years, making Canada's fence, and we are grateful for the patronage accorded us during these years from our Canadian friends.

Now is the time to stand by Canada's interests. We are doing our part to maintain a business regularly, and are manufacturing such a good line of fencing that it is worthy of special mention in connection with Canada's future relations to the Nations of the world. Read this interesting letter, observe the illustration, and then ask yourself this question: "Is not a fence made of material good enough for such an important purpose the kind that should be used by every Canadian?"

Kingston, Ont., 1914.

Danwell-Hoxie

Wire Fence Co.,

Ltd.,

Hamilton, Ontario

Gentlemen — I

thought you would

be interested in the

use we are putting

your wire to. The

Engineers, Queens

University, have

practical work in

the field. This year,

under the super-

vision from the

Engineer of the

Military Depart-

ment, they under-

took to build a

bridge.

The stretch is 110

feet and the bridge is 20 feet wide. They used 240 rods. They laid the mesh 5 widths side

by side, and 5 layers, making in all 25 lengths of 8 wires each or 200 wires in all,

binding them up together at every two or three feet, and then putting the uprights on

as you see, and then stretching a wire along the top in the ordinary way as pro-

tection. They are now at camp time, when the Rural come into camp, march

the artillery across it and put some gun cotton under it and blow it up. They

estimate it capable of carrying a load of 60,000 lbs., or a body of soldiers

at close marching order. You can use these photos in anyway you see

fit, or if you want I could send you the negative. Yours truly,

(Signed) W. A. Mitchell.

The Danwell-Hoxie

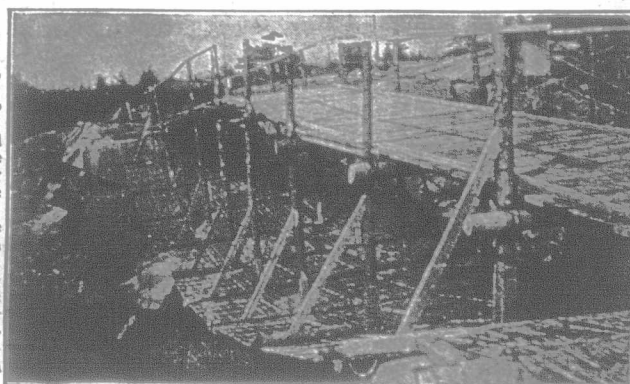
Wire Fence Co.,

Limited

Winnipeg, Man.

Hamilton,

Ontario



Why Peerless Fence Gives Such Good Service

We build it twice as good and strong as is necessary under ordinary circumstances. We build it of heavy Open Hearth steel wire with all the impurities burned out and all the strength and toughness left in. Heavily galvanized. Every intersection is locked together with a Peerless clamp. All wires used in making Peerless Farm and Poultry Fencing are extra heavy—extra strong. Consequently fewer posts are required. Peerless fencing can't sag—can't rust—can't get out of shape—can't help giving absolute satisfaction. Catalog giving details on request. Describes our farm, poultry and ornamental fencing. Also Peerless farm gates.

Agencies almost everywhere.

Agents wanted in all un-

assigned territory.

The Danwell-Hoxie

Wire Fence Co.,

Limited

Winnipeg, Man.

Hamilton,

Ontario

New COAL OIL LIGHT BEATS ELECTRIC OR GASOLINE

10 Days FREE—Send No Money

We don't ask you to pay us a cent until you have

used this wonderful modern white light in your own home ten days.

then you may return it at our expense if not perfectly satisfied.

You can't possibly lose a cent. We want to prove to you that it makes

an ordinary oil lamp look like a candle; beats electric, gasoline or acety-

lene. Lights and is put out like old oil lamp. Tests by Government

and 34 leading Universities show that it

Burns 70 Hours on One Gallon

common coal oil (kerosene), no odor, smoke or noise, simple, clean, won't

explode. Three million people already enjoying this powerful, white,

steady light, nearest to sunlight. Won Gold Medal at Panama Exposition.

Greatest invention of the age. Guaranteed.

\$1000 Reward will be given to the person who shows us an oil lamp equal

to the new Aladdin in every way (details of offer given in our circular).

We want one user in each locality to whom we can refer custom-

ers. To that person we have a special introductory offer to make. Yours

under which one lamp is given free. Write quick for our 10-Day FREE

Absolutely Free Trial Proposition and learn how to get one free. FREE

MANTLE LAMP COMPANY, 508 Aladdin Building, MONTREAL

Largest Coal Oil (Kerosene) Mantle Lamp House in the World

Our trial delivery plan makes it easy. No previous experience necessary. Practically every farm

home and small town home will buy after trying. One farmer who had never sold anything in his

life, before writing: "I sold 61 the first seven days." Christensen says: "Have never seen an

article that sells so easily." Norring says: "55 per cent of homes visited bought." Phillips says:

"Every customer becomes a friend and booster." Kemmerling says: "No heavy talk necessary. Sells itself." Thousands who

are coming money endorse the Aladdin just as strongly. NO MONEY REQUIRED. We furnish stock to reliable men to get started. Ask

for our distributor's plan, and learn how to secure an appointment and make big money in unoccupied territory. State occupation, age,

whether you have rig or auto; whether can work spare time or steady; when can start; townships most convenient for you to work.

Nature's Diary.

A. B. KLUGH, M. A.

"When frost has clad the dripping cliffs
With fluted columns, crystal clear,
And million-flaked the feathery snow
Has shrouded close the dying year;
Beside the rock, where'er we turn,
Behold, there waves the Christmas Fern.

No shivering frond that shuns the blast
Sways on its slender chaffy stem;
Full-veined and lusty green it stands,
Of all the wintry woods the gem.
Our spirits rise when we discern
The pennons of the Christmas Fern."

At this season the ferns which greet us on our walks in the woods are comparatively few in number, and of these the most attractive is the Christmas Fern. Most of the ferns turn brown and die down early in the fall, some like the Sensitive Fern withering at the first touch of frost. But there are some hardy species whose fronds remain green throughout the year, and these we welcome as reminders of past days and prophets of sunny days to come—green bridges across the silent white of winter.

All the Christmas Fern's fronds are produced early in the spring. They rise in circular clumps from a stout root-stock, and when uncoiling are thickly covered with silky-white scales that make them conspicuous objects in the vernal woods. As the fronds mature the scales turn brown and many of them remain on the stipe (the lower part of the stem) and on the rachis (the upper



Christmas Fern.

upper part of the stem from which the pinnae or leaflets spring) especially on the former, throughout the season. The fronds vary in length from about eighteen inches to three feet, and bear numerous pinnae, the edges of which are finely serrate. These pinnae are arranged alternately on the rachis and have triangular ears on the upper side of the base.

The fertile fronds are taller than the sterile, and differ in having the upper half suddenly decreased in size, as may be seen in the three up-standing fertile fronds shown in our illustration. It is on these small pinnae that the sori, or fruit-dots, are borne, these being rounded and arranged in two rows lengthwise on the underside of the pinnae.

These sori are made up, as in all the ferns, of clusters of little spore-cases, which contain the spores. They are partly formed before the fronds unfurl in the spring and the spores ripen and are shed early in the year.

There are two variations found occasionally in the Christmas Fern, one in which the pinnae are quite deeply cut, and the other in which they are beautifully crisped and ruffled.

The range of the Christmas Fern in Canada is from the Atlantic coast to the Bruce Peninsula in Ontario. It is common in parts of Nova Scotia, New Brunswick, Prince Edward Island and Quebec, and is very common in many localities in Ontario.

This species is a denizen of the woods, particularly rocky woods in which the deciduous trees predominate.

Gossip.

Shorthorns and Lincolns.

A representative of "The Farmer's Advocate" spent a pleasant half day recently at the farm of Jno. T. Gibson, Denfield, Ont. In speaking of the home-stand itself it would not be out of place to call it a model farm, and Mr. Gibson may well speak with pride when saying that every fence, every building and all of its many rows of evergreens and maples were placed there by himself, the starting of which was made almost fifty years ago. At present the Shorthorn herd numbers around sixty head, and is headed by the noted show bull Senator Lavender. His dam was Lavender Thyme 7th (imp.), a straight-bred Lavender cow got by Golden Star, and his sire was the Claret-bred bull, College Senator by Lancaster. Very few, more richly-bred sires are in service in any herd in Canada to-day. His first calves in the herd are now about ten months old, and already there are over a dozen, including seven young bulls, that have exceptional promise, and as uniform a lot as we have ever seen. Two other fourteen-months bulls make up the entire offering in males. To do the breeding females justice would take up a lot of space, but in looking over the lot it is pleasing to note the four, five and six generations still in the herd. Royal Wimple by Mildred's Royal, now 12 years old, is carrying her tenth calf, having produced seven heifers and two bulls. Two of her daughters are still in the herd; a six-year-old daughter went to British Columbia this year at \$600. Another noted breeding cow is the fourteen-year-old Mina cow, Mina Lass 8th. She is got by the noted imported Duthie-bred bull, Prime Minister, which in his day was a noted winner at Toronto and elsewhere. This cow also has five daughters in the herd, including a sweet

heifer calf at foot by Senator Lavender. There are also a number of daughters from the Rosemary cow, Rosemary of Manor 2nd., one of the best breeding cows, Mr. Gibson says, he ever owned. She is sired by Proud Gift and out of Rosemary 137th (imp.). This cow's last calf, a nine-months bull, is one of the best young bulls on the farm. These are only several of the older breeding cows; the majority of the younger ones being descendants of these need very little comment. A large percentage of these we might add are by the Clipper-bred bull and former sire, Baron's Pride. For further information it would be well to write Mr. Gibson, who will be pleased at all times to answer all correspondence regarding Shorthorns as well as give any particulars regarding his offering in Lincolns. He has recently purchased from Anoka Farms a newly imported ram, considered by many to be one of the best rams that has left England this year. All of his breeding ewes are direct descendants of the famous St. Louis champion flock.

J. M. Gardhouse, Weston, Ont., writes that he has recently purchased the entire importation of Scotch Shorthorns from Geo. Isaac, Cobourg, Ont. They comprise 20 head; 10 imported cows bred in Scotland, and 10 imported bull calves, reds and roans, of the best families obtainable, rich in Duthie, Marr, Durno and Campbell breeding. Those looking for herd headers should see these bulls. For breeding and individuality they are equal to any importation of bulls made in recent years.

Maple Lodge

With the products so level there have been a tender horn breeders of the milking breeding fence however, take of Performan cows on offi duction, so t authentic re these herds ideals of the purpose cow there are m to-day which of producing pounds for th with cows of ducing herds readers will n first Shortho to take up th late A. W. S known also prominent b Mr. Smith w worker toward breeds of live had his own herd to-day, same careful C. Smith, pr foundation w A great many families of the breeding fema records of pr these should three or fou be sufficient parison of t here it may l has by no m majority are cases carrying Rose has, as pleted her ye testing 4 per of 2,038 lbs. Julia, another breeding, has months. Gif of the same of milk and 5 test being 4, are only a f There are a Strathallans, A two-year-old Griselda 5th l and also av If in need of a or anything in to keep the M in mind.

A Part

At Christmas- And hill and With snowy s The black cro Mourning for At C

At Christmas- And frozen lies While sobbing For leafy green For blossoms of At C

At Christmas- With holly bra With sturdy p And in the Yul We tell old tale At Ch

At Christmas- With flesh and And 'mid the l We tread a me And kiss bene At Ch

O God, and Fat List to Thy lo Give of Thy jo Comfort the so Make wars to c At Ch

Let not one hea May every chi Bless Thou Thy In lowly hut o And may each At Ch