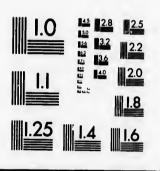
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(C) 1983

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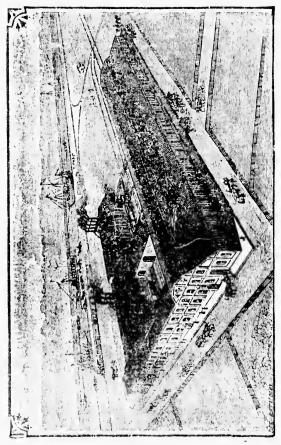
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6

DOMINION BARB-WIRE GO.

"LYMAN"

STEEL FENCING.



WORKS AT LACHINE (NEAR MONTREAL.)

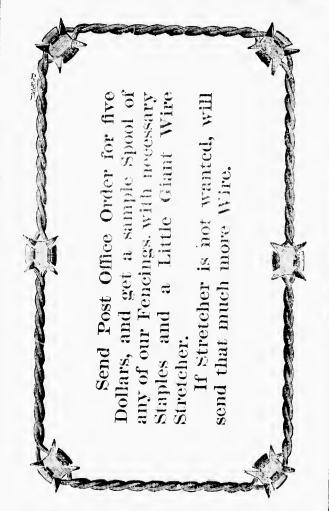
Warehouses:

44 FOUNDLING ST., & 25 FRONT ST. EAST,

MONTREAL. TORONTO.

THE

New Tablet Fencing.



DOMINION BARB-WIRE CO.

(LIMITED)

MONTREAL.



WING to the increased demand for their fencing—the difficulty in getting plain wire from England without becoming injured by crossing the Atlantic, together with the delay occasioned by transporting at such a distance, they have at great cost and expense built a large wire mill at Lachine, (7 miles from Montreal) and have put down the very latest improved wire drawing and galvanizing machinery, thus enabling them by the

→* PATENT PROCESSES **

under which they manufacture, to produce a quality of material which is superior to any imported, the galvanizing is also better, being brighter, and when manufactured into fencing, much superior in appearance as well as quality, and the fact that they do over half of the fencing business of Canada is sufficient evidence that the

"Lyman" Brand

THE FAVORITE.



• BARB • WIRE • FENCING •

HAS SOLVED THE FENCE PROBLEM,

ASSURING A

PERFECT FENCE

VER **500.000** miles of Barb Wire Fencing have been erected since 1884.

Barb Wire makes a saving of nearly one-half the cost of other fences and is what is wanted by the

FARMER,

PLANTER,

HERDSMAN,

SHEEP-BREEDER,

CATTLE RAISER.

FRUIT & VINE GROWER.

IT ASSURES A

perfect and indestructible fence, which cannot be destroyed by Wind, Flood or Fire.

Protects sheep against dogs and is perfectly effective as a pasture fence.

It is absolutely, the only stock fence adapted to all conditions of Husbandry, and all climates, is a complete barrier to trespassers.

It is used by all the Railways in Canada, and is acknowledged to be the cheapest and casiest handled, of all fence material.

While Barb Wire is cheaper and more efficient than any other material as a protector of crops and controller of domestic animals, it has another important quality not possessed by the ordinary fences of the country, for, as it offers no obstruction to snow laden winds, it accumulates no snow-drifts. The winter highway thus escape the snow-drifts of which close fence; are the universally recognized producing cause—a fact Railway Managers and Township authorities are beginning to thoroughly understand and appreciate.

In this respect as a field fence, it totally does away with a difficulty, often the subject of complaint and less among farmers, from the snow-drifts that in exposed situations accumulate along the lee of the rail fence, holding a wide strip along one side of the fence out of cultivation for weeks after the farmer's spring work has begun.

As the foregoing remarks are applicable to Barb Wire generally, we now desire to particularly call your attention to the

Lyman 2 and 4 Point STEEL BARB FENCING

of which we are the sole manufacturers. This consists of two stout wires, carrying at short intervals of space, a firmly twisted barb, that presents thorn-like points to repel assault and command the respect and forbearance of all trespassers, Human or quadruped.

Certain well ascertained facts have been ascertained as follows:

1. Barb Wire Fencing should consist of at least two wires twisted together; for the sake of strength, and the better to resist all changes of Temperature.

- 2. The Barb used in connection with two wires should not be twisted around both wires, which defeats the object of the two wires, preventing their coiling together or uncoiling slightly with the cold or heat.
- 3. The Barb must be short enough, so that it will not necessarily tear the animal. A sharp instantaneous prick is all that is needed.
- 4. The Barb must be firmly twisted upon only one of the two wires; the second wire thus holds it in its place.
- 5. The Burb, with reference to the main wire or wires, should not form in the slightest sense a Hook.
- 6. The Barbs should be as light as possible in weight, and still be efficient, for the material is bought by the pound.

The Barb Wire Fencing manufactured by us includes and assures the foregoing essential merits.

This Barb Fencing was invented in 1873 by a practical farmer, and to meet farmers needs, and the first fence so made by him is still standing. It was made entirely by hand, is somewhat crude but answers every requirement and bids fair to do so for many years to come. For the foregoing reasons alone we claim that the

"Lyman" Fencing

is superior to any other style of Barb Fencing made, but it has other merits worthy of the consideration of all persons interested in the constructions of fences. The Dominion Barb Wire Company have been actively engaged in the production of wire fencing for the past six years, and are now the largest manufacturers of Barb Fencing and are the only manufacturers of wire in Canada, besides being the largest of Barb Fencing and the only concern who make their Barb fencing from wire of their own manufacture.

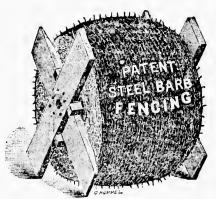
All the wire used in our fencing is steel drawn by our patent process, securing long lengths, with perfect evenness and uniformity in strength; results impossible with inferior modes of manufacture, which are sure to give a faulty and flawy wire, and will bring disappointment and loss to the consumer. All good fence wire should have this prime essential of strength, as weak places are treacherous, and are most likely to reveal themselves just when the crops are the most temp ing, and need perfect security against trespass. The protection of the wire against deterioration by rust is best assured by our perfect g dvanizing, whereby the surface is completely shielded. Our painted and japanned wires, however, give excellent satisfaction, cost considered.

We can supply plain wire of all sizes Nos. 6 and upwards, and guarantee the quality equal to the best imported steel and far superior to the Iron wire now generally in use.



All barb wire made by us is shipped on spools of 100 to 115 pounds each, and holds 1400 to 1600 feet of fencing.

We also supply wire on half



reels or "ponies" weighing 50 to 65 pounds each.

Each reel has a hole bored through the centre so that it can be carried by a boy on an ordinary crow bar. A farmer's team will carry enough barb wire to build one half to two miles of a perfectly secure and stannch fence.



The above is a cut of our 4 Barb (locked) of which we make two sizes,

A.-Barbs 6 inches apart, are best adapted for pastures and Railway fences, to turn horses, cattle, &c.

B.—Barbs 4 inches apart, are usually used where the fencing is wanted to keep in sheep, hogs and s.nall stock.



Under special arrangement with The Washburn & Moen Mfg. Co., we have secured the right to manufacture the 2 barb fencing, formerly made only by them We intend to make a specialty of this fencing, and guarantee to supply a quality equal, if not superior to any ever before made. This is also made in two sizes "G" with barbs 5 inches apart and "H"or "thickset" barbs $2\frac{1}{2}$ inches apart.

12 POINTS OF MERIT

BARB-WIRE FOR FENCES >

I.—It is the cheapest fence that can be erected.

2.—It is the most durable.

3.—It is not affected by wind, fire and flood.

4.—It prevents snow drifts from accumulating.

5.—It takes fewer posts than a rail fence.

6.—Stock cannot push it down, it being a complete steel hedge.

7.—It takes but little room, and land can be cultivated up to it.

8.—It is so easily and quickly erected.

9.—It is easily seen, thus overcoming one of the main objections to a plain wire fence.

10.-It will keep cattle and horses in.

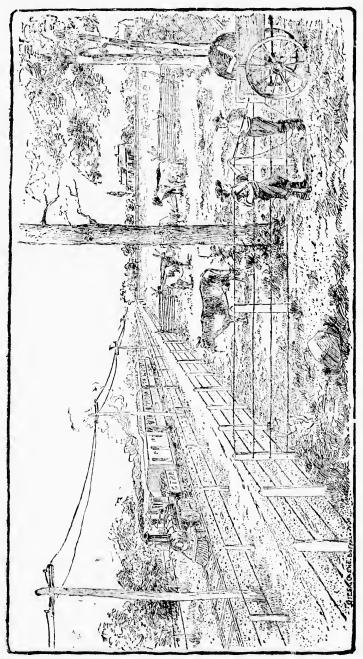
the sheep in, and dogs and wolves out.

12.—It is the greatest practical invention of the age.

ONE OBJECTION DA

Where our **BARB FENCE** is unknown, the objection is sometimes raised that Cattle would be injured by running against the barbs, but it has no foundation whatever, as all the largest Stock-raisers in America use this fence, and in no instance have we heard of injury to Cattle.

One thing that must be remembered is that twisting the wires and the use of barbs present to the eye a much larger surface than plain wire, and cattle and horses find out that the fence is impregnable and give it a wide berth.



SHOWING MODE OF ERECTING BARB-WIRE FENCING. (See Page $r_{\rm O}$.)

In many hill pastures and wood lots a single line of Barb Wire attached to trees, will turn large stock. Although there is but a single line it will be found very strong, and the cattle soon learn to keep away from it and cannot harm themselves by contact with it.

One line of Barb Wire at the bottom of a rail fence will prevent the invasion of swine, and in some parts of the country this is an extremely important advantage, easily reached by the land owner, who may make his common brush or pole fences in this way

Hog Proof.

A single line of Barb Wire at the top of the orchard or nursery fence gives perfect protection against trespassers and fruit thieves. A single hoop or line of Barb Wire around blooming plants, or the gardener's beds, keeps away the nuisance of dogs.

TWO LINES OF BARB WIRE.

attached to posts or trees, will make a fence sufficient to turn and restrain all large cattle.

THREE LINES OF BARB WIRE,

are the average number in use for common stock, and may be attached to posts or trees. In the latter case it is better to attach a slat or block to the tree to carry the wire, which is thus less likely to be overgrown by the bark.

FOUR LINES OF BARB WIRE

may be accepted as the standard and usual Barb Fence of the best and most universal character. It as in the above made suggestion, a light board or pole is added just below the top wire, the fence will be most acceptable to some farmers, who insist that they desire a more visible fence, although it is well established that the dumb animals are quick to see and avoid whatever may harm them.

"PLAIN + TWIST :-

--AND--

-%RIBBON. - -



WE are sometimes asked for a fencing without barbs, and to meet such demand, we make three kinds.





- C.—2 wires of No. 12 Gauge, twisted,
 D.—3 " No. 12 or 13 Gauge.
- F.—"Ribbon" a twisted steel strip, well galvanized \(\frac{3}{3}\) inch wide, and is very suitable for fences around orchards, pleasure grounds, &c.

"E" or "THORN"

RIBBON FENGING.



This fencing is made of a solid flat slip of steel neatly twisted and well galvanized, presenting the largest possible surface to view.

Although no part of it is made of wire, it is no heavier and as cheap.

This make of fencing does not and never will take the place of Barb-Wire Fencing, but is preferred by some, principally as a top strand, being more easily seen, Our make will be known distinctively as the

"Lyman Thorn."

and will be shipped in large or small quantities as may be desired.

The 'Lyman' is the ONLY ribbon fencing made in Canada, and is much superior to the imported fencing of the same description.

In building Barb-Wire Fencing, carefully note these directions.

Brace your end and corner posts securely, it will be necessary to do this to ensure a staunch, trim fence.

The distance between the posts varies with the views of the farmers, but it is not wise to have them too far apart if you wish your fence to be presentable and stand well. One rod apart is the usual distance,

Set your post firmly in the ground in all cases where you desire a staunch and permanent fence, as in no other way can they be kept in line and carry the wire in good trim. The cut on page 10 shows the manner of handling the reel of wire, but it is subject to all variety of ingenious expedients at the command of the farmers and their helpers.

Put the top line of fencing first, fastening the end securely to your well braced end pest. Carry the reel along the line of fence, the strand unreeling as you go, to such distance as you desire, before getting the strain on the wire, this distance varying with the views and strength of the fence builder. If stretched into place every two hundred feet, the fence can be put up with neat rapidity. Two men and a boy can put up half a mile of fence a day, after the posts are set.

Securely fasten it at the point where the strain is made, and then go back and staple the wire to all intermediate posts.

Drive your staples well into the posts. Galvanized staples should always be used with the galvanized wire. When the posts are wide apart the wire may be kept in place in the spaces between by a slat, or picket stapled on the wires between, and this need not be firmly set in the ground.

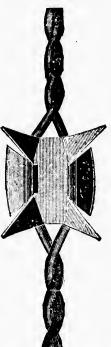
Note the Difference.

Comparative cost of Forty Rods of different kinds of Fence.

Fence.	
THREE BOARDS.	
1000 feet Pine Fencing, at \$15 per M\$15 80 Posts, at 20 cents each	
	50
\$34	10
or 85 cents per rod.	
THREE BARBED WIRES.	
132lbs Metallic Fencing, at 7 cents	24
40 Posts at 20 cents 8	00
2 lbs. Staples (Galvanized), at 8 cents	16
Labor	50
20 lbs. Nails, at 4 cents per pound	25 00 80 00
\$40	05
or $$1.00$ per rod.	
FOUR BARBED WIRES.	
176 lbs. Metallic Fencing, at 7 cents\$12	32 00
40 1 03t3, at 20 cents 11111	24
3 lbs. Staples at 8 cents	75
\$21	3.1
or 53% cents per rod.	٠.

TABLET FENCING.

This fencing has a large sale



in the United States where it is preferred by some, on account of its presenting a large surface to the view and easily seen, used alternately with

BARB WIRE

it makes a thorough fence, being a complete barrier. This is also made in two sizes:—

J.—Tablet 1 inch and 5 inches apart. **K.**— " 1½ " " 9 " "

We anticipate a very large sale of this fencing when known, and we ask a trial so that persons intending to fence, may see for themselves.

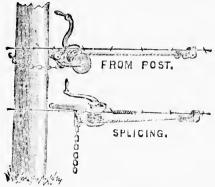


SHOWING BARB-WIRE AND ORDINARY RAIL FENCE IN WINTER..

TABLE OF WEIGHTS.

GALVANIZED.	I Rod 16½ Feet.	kod Feet.	1 A	1 Acre 165 feet.	5,28	r Mile. 5,280 feet.
	I Strand.	2 Strand.	I Strand.	2 Strand.	1 Strand.	2 Strand.
	ounces.	lbs.	lbs.	lbs.	lbs.	lbs.
A—4 parbs, o inches,	17,73	os Sector	14 14	11	352	704
D4 4	191/2	2 1 6	1.2	7.7	384	768
Than I wist, 2 wires	15	1,78	6	10	288	516
3 "	22 1/2	22	14	22	448	968
E-Inorn	271/2	316	11	34	544	1083
L—i wisted Strip	191/2	1,0	12	2.4	384	202
U2 Darbs, 5 Inches	17 1/2	2 3 6	1.7	22	352	101
11-2 2/8	2/61	216	1.2	77	384	268
— I ablet, f mch	27	33%	1.7	34	540	1080
N—— 1/2	27	338	11	34	540	1080

THE GIANT STRETGHER.



125,000 of them sold in the United States, Season 1884.

THE DOMINION BARB WIRE COMPANY

(Limited)

Have secured the Exclusive Manufacturing Right for Canada.

This Stretcher more than supplies the place of any other kind yet before the public, for fencing purposes. By a Self-Adjusting Slotted Latch, it may be used either side up, that is, on either side of the post or at either only of the wire; the crark only turns in one direction, because, if made to reverse, it would reverse the rope.

HOW TO WORK IT.

Place the chain (or rope, if used,) around the post; book the lip eccentric at the end of the rope to the wire, then wind. (A little child, with it in this way will break any wire.)

For Splicing—Place one end of the wire under the lip eccentric on the frame, and the other end to the lip eccentric at the end of the rope then wind and splice.

For Stretching -It can't be beat n.

The chain as used in the "Girnt" is far superior to a hook fastened to the post at one side, because, if the ground should be any way dame, the strain being from the hook at the post's side, has a tendency to bosen and turn the post. The chain, however, holds the "Giant" to the post.

It is not necessary to hold it up with one hand, when you start to turn windlass with the other.

Three sizes. CIANT.

LITTLE CIANT.
LITTLE CIANT JUNIOR

Send for sample and satisfy yourself.



ECLIPSE

AUGER POST

BEST

Earth Auger.

IN THE WORLD.

STRONG. DURABLE, AND

GHEAP.

Adapted to any kind of Ground,

Will work anywhere that any other digger will work.

IINION BARB WIRE 60'Y.

FOR SALE BY

The Only Machine adjustable so as to hore different sizes of holes

THE ONLY MACHINE IN WHICH

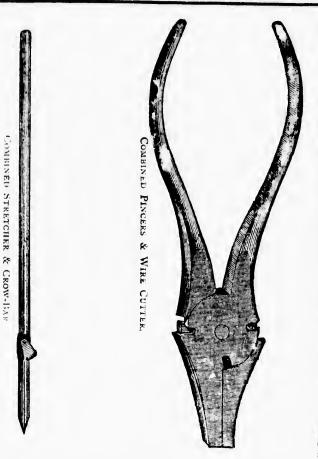
The Cut can be Regulated

HARD OR SOFT GROUND.

Every Machine is warranted in every respect.

We have numerous and very flattering testimonials of the utility of the Machine, and the rapid and thorough manner in which it does its work; and we, ourselves, have bored three feet in one minute. With the improvements we have made on it, the heads cannot be broken; and we only ask a trial of the machine to make good our claims.





COMBINED PINCERS & WIRE CUTTER.

Made of tempered Cast-Steel, and are indispensible in handling Barbed Fencing Wire. Length, 10 inches.

COMBINED STRETCHER & CROW-BAR.

It is made of a solid bar of round steel, one inch in diameter and four feet long; it is sharpened and tempered at one end for use as a crow-bar or tamping iron, and 15 inches from the end it has, as shown in the cut, a BUTTON or CAM, working in a cut or depression in the bar, so that wire being laid in, and power applied to it, as shown in the larger cut, the line of wire can be easily strained up taut. The harder one pulls the tighter the wire holds. This tool can also be used to handle the speods with, heing thrust through the centre so that the wire can be unwound. Weight only 12 pounds.

LYMAN BARB WIRE

HAS BEEN USED UPON THE

Following Railways in Canada:

Canada Atlantic Railway. Canadian Pacific Railway. Central Ontario Railway. Central Vermont Railway. Erie & Huron Railway. Fredericton Railway. Grand Junction Railway. Grand Trunk Railway. **Great Western Railway.** Halifax & Cape Breton Rallway. Intercolonial Railway. International Railway. Kent Northern Railway. Kingston & Pembroke Railway. Manitoba and North-Western Rallway. Michigan Central Railway. Midland Railway. Montreal & Sorel Railway. Northern & North-Western Rallway. North Shore Railway. Ontario & Quebec Railway. Pontiac & Pacific Junction Rallway. Prince Edward Island Railway. Quebec & Lake St. John Railway. Quebec Central Railway. South Eastern Railway. Waterloo & Magog Railway. Western Counties Railway. Windsor & Annapolis Railway.

Thereby acknowledging the superiority of LYMAN BARB over all other styles of BARBED FENCING.

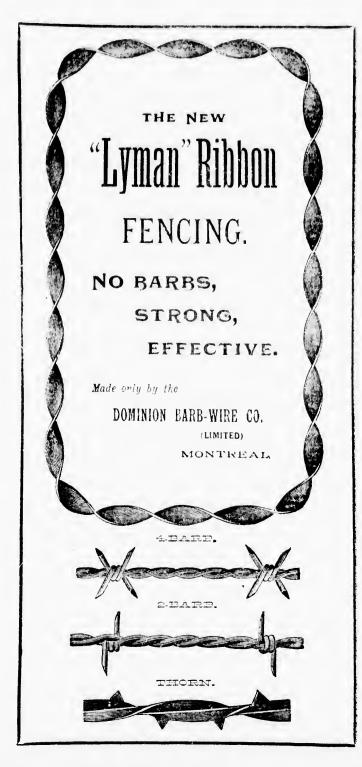
See that our Trade Mark, "LYMAN BARB," is upon each coil, and take no other. We have Agents in all the principal towns.

Dominion Barb Wire Co. (Limited) WORKS AT LACHINE.

25 Front St. East, 44 Foundling Street,

TORONTO.

MONTREAL.



THE CELEBRATED

"LYMAN"

Steel Fencing

MADE ONLY BY

Dominion Barb Wire Co.

(Limited)

MONTREAL.

IS FOR SALE BY





J. Senesac,

STANBRIDGE STATION.



