



Men's "Invictus" Boots!

150 pairs Men's "Invictus" Boots left over from our last years' Salvage Sale. Regular prices \$6.00 to \$7.00 per pair.

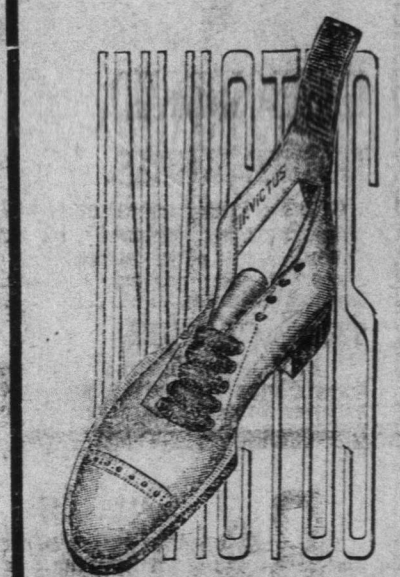
We now offer them at prices that will clear them out.

Without Rubber Heels..... \$4.00 per pair.

With Rubber Heels..... \$4.50 per pair.

Sizes: 5, 5 1-2, 6, 6 1-2, 8 1-2, 9, 9 1-2, 10, 10 1-2, 11.

Marshall Brothers, Agts.



Review of the World's Supply of Growing Timber

INCLUDING NEWFOUNDLAND AND LABRADOR.
By THOMAS J. FREEMAN.

Getting back to Newfoundland and its Dependency, Labrador, we find in Newfoundland (exclusive of the land held by the A. M. D. Company, the Reid Newfoundland Company, and a few small pieces held by the Anglo-American Telegraph Company and the fisherman's reserve, or three mile limit around the coast) 11,520,000 acres held under license by various owners. Newfoundland Labrador contains an area of about 100,000 square miles. Of this area licenses have been issued by the Newfoundland Government to various holders to cut timber off an area of about 65,000 square miles. As much of this land, principally in the Northern section, contained only scrub timber of no commercial value. It was afterwards dropped by its owners. However, just now 35,000 square miles, or 22,400,000 acres being held by various owners under license.

By deducting 33 1-3 per cent. from the above holdings for barrens and poorly timbered land, we find the net areas of Newfoundland and its Dependency Labrador stand in forest area thus:—

Newfoundland..... 7,640,000 acres
Nfld. Labrador..... 14,933,333

Total..... 22,573,333 acres

In estimating the quantity of cord wood to the acre, the wildest guesses (regardless of mathematics) are being resorted to. The following simple method as taken from Scribner's Lumber and Log Book, may be found convenient: "Measure out four square rods of ground, that is 33 feet each way and count the trees, averaging the cubic contents as near as possible of the trunks, and adding one fourth of this for the limbs. Then as 128 cubic feet make a cord, and the plot is one fortieth of an acre, the result is easily reached. Fairly good timber-land should yield a cord to every four square rods. A tree two feet in diameter and 30 feet high to the limbs will make a cord of wood if it is growing in close timber and the limbs are not heavy. If limbs are large and spreading, such a tree will make 1 1/4 to 1 1/2 cords. A tree one foot in diameter will make one-fourth as much as one twice the diameter. In estimating, it is necessary to remember this fact. The estimates given to the Department of Agriculture in the United States are as follows:—Several counties in Maine 30 to 40 cords per acre. In New Hampshire, average yield 20 to 40 cords per acre. In Vermont the forest yields 25 to 50 cords per acre. In Rhode

Island about 30 cords per acre. In Connecticut sprout lands yield about 25 cords per acre every 25 years. In New York 30 to 60 cords per acre. In Delaware well set second-growth woodlands yield 30 to 40 cords to the acre. In Maryland 30 to 40 cords. In Oregon, however, the yield of the evergreens and oaks is perfectly astounding, some counties being estimated as high as 300 to 600 cords per acre.

It would be difficult to estimate an average of marketable cord wood to the acre for such large territories as Newfoundland and Labrador. Meantime, the writer has written expert opinion from two recognized authorities in the United States that Newfoundland has great possibilities in store for the future as a pulp manufacturing country, and that our forests will yield for pulp wood a very high per centage. In some places where they examined they found the per centage from 40 cords to 70 cords to the acre, and in other places for saw logs above the ten inch measure from 2,000 to 7,000 feet to the acre, that is for well-wooded sections.

In order to arrive at some basis of our national forest wealth, I am safe in computing (after allowing 33 1-3 per cent. for barrens, marshes and young timber) an average of 7 1/2 cords and 1,000 feet board measure per acre for Newfoundland, and 5 cords and 500 feet board measure per acre for Labrador.

Allowing an approximate minimum stumpage valuation at \$1.00 per cord for cord-wood and \$2.00 per one thousand feet B.M. for timber above the 10 inch measure, the area stands thus:—

NEWFOUNDLAND,
7,640,000 acres:
57,300,000 cords at \$1.00
per cord..... \$ 57,300,000
7,640,000,000 ft. B.M. at
\$2.00 per 1,000 ft. B. 15,280,000
LABRADOR,
14,933,333 acres:
74,666,665 cords at \$1.00
per cord..... \$ 74,666,665
7,466,666,500 ft. B.M. at
\$2.00 per 1,000 ft. B. 14,933,332
Total valuation..... \$162,179,998

An English cord of wood is 8 ft. by 4 ft. by 4 ft. Total 128 cubic feet. The number of pieces in a cord of wood varies greatly according to the size of wood cut. For the guidance of parties interested in this industry the following scale may be of interest. A cord of wood averaging 4 1/2 inches in diameter takes 174 pieces; 5 1/2 inches, 122 pieces; 6 1-5 inches, 100 pieces; 7 1-10 inches, 82 pieces.

A cord of wood peeled one summer and shipped the following winter or spring weighs about 3,000 pounds, while unsharked wood comes near 3,800 pounds per cord. It is calculated that 3,000 square miles of forest is being depleted every year to provide sleepers for the American railways. For a single

sleeper for instance, five times as much timber is wasted as used. Then, again, the wastage by frequent destruction by forest fire is enormous. The average loss in the United States from destruction of this source is computed at \$5,000,000 per annum. St. John's, Nfld., Oct. 1st, 1914.

Indigestion, Gas or Sick, Sour Stomach.

No Indigestion, Gas, Sourness or Upset Stomach if you'll take "Pape's Diapiesin"—Try This!

Do some foods you eat hit back—taste good, but work badly; ferment into stubborn lumps and cause a sick, sour, gassy stomach? Now, Mr. or Mrs. Dyspeptic, let this down: Pape's Diapiesin digests everything, leaving nothing to sour and upset you. There never was anything so safely quick, so certainly effective. No difference how badly your stomach is disordered you will get happy relief in five minutes, but what pleases you most is that it strengthens and regulates your stomach so that you can eat your favorite foods without fear.

Most remedies give you relief sometimes—they are slow, but not sure. "Pape's Diapiesin" is quick, positive and puts your stomach in a healthy condition so the misery won't come back.

You feel different as soon as "Pape's Diapiesin" comes in contact with the stomach—distress just vanishes—your stomach gets sweet, no gases, no belching, no eructations of undigested food, your head clears and you feel fine.

Go now, make the best investment you ever made, by getting a large fifty-cent case of Pape's Diapiesin from any drug store. You realize in five minutes how needless it is to suffer from indigestion, dyspepsia or any stomach disorder.

Love and Art.

At Nickel Theatre, Big Programme This Evening.

The week-end programme at the Nickel Theatre which will be given this evening is up to the usual standard. There are six different subjects including two reel pictures. "The Other Girl" is a beautiful love drama which is especially interesting to all, particularly the young folk. It tells of a young man, Frank Nixon, who loves a poor girl, Ruth Thomas, but his mother is anxious for him to marry Alice Williams a girl of high social standing. There are a number of very pretty scenes. Do not fail to see it as it is one of the finest given in St. John's for some time.

The other two-reel film is a war picture entitled "Devotion," by Wm. H. Clifford. There is an excellent plot in this great drama. "Low Caste Burmese" shows many queer characters of Burmah. Sandy and Shorty are in their element at the Nickel to-day when they capture an escaped convict.

"Ramples in Old France" is an interesting travelogue giving the best of French scenery. The great French actors of the Pathe Freres will supply the comedy.

Mr. De Witt C. Cairns will sing his Groggery song this evening. The extra picture matinee for children takes place to-morrow afternoon. Send the children and let them have a good time.

31,500 Canadian Troops Fill Thirty-One Ships.

ELEVEN WARSHIPS CONVOY. Montreal, Oct. 3.—A correspondent has sent from Rimouski the following description of the departure of the Canadian troops from Quebec:—

"Thirty-one ships were required to carry the men, guns and horses and the supplies of the overseas expeditionary forces. To convey that number of ships a fleet of 11 vessels was requisitioned, the whole movement being the largest and most important ever effected on the Atlantic. It was carried out in a splendid manner. The movement from Valcartier was effected in fine style and the embarkation and sailing followed as a part of a well ordered plan. The movement of 31,500 troops and 800 horses was the biggest war action that Canada has ever undertaken and it was performed almost faultlessly.

"The movement from Valcartier started with the mustering of the left half of the 12th battalion, which was sent to Quebec to perform guard duty and ended with the departure from camp eight days later of the right half of the same battalion. The troops that moved in took possession of the

wharves and the breakwater, and when they disappeared one day the red coats of the 87th regiment replaced the khaki suits of the men of the twelfth battalion. In this eight days the division had moved out of Valcartier. Horses, artillery and transport waggons came over the 18 miles of road while the troops were sent by train.

"It had been intended to march all the men to Quebec, but the weather was vile and plans were hastily made for the movement by train. It required five days to transfer the various units, an average of 10 trains moving away from the camp each day. The trains ran directly to the breakwater and the transfer to the ships was promptly made. As the ships were filled they moved off down the river to anchorages previously agreed on and there met the naval convoys; afterwards the great fleet set out to sea.

"There was little of the picturesque in all this business. There were no cheering crowds; in fact comparatively few people knew anything of what was going on."

Fishery Reports.

Oct. 3rd.—From T. Soper, (Channel to Port aux Basques)—No traps but 21 dories and skiffs and 2 boats are fishing. The total catch is 902 qtls. of codfish and 36,000 lbs. of halibut with 69 qtls. and 500 lbs. for last week. Prospects are very poor. The prevailing winds are N. and N. E. Sept. 25th and 26th were the only days any skiffs were out owing to the scarcity of bait and hence the reason of no better results for last week.

Oct. 3rd.—From F. W. Power, (Oderin)—The total is 1,320 qtls. and for last week 30. Eight boats, 16 dories and skiffs are fishing. No bankers or schooners have arrived. Prospects are very poor but sound has been plentiful the last two weeks. The weather is very rough with gales from S. E. to N. E. The boats returning from St. Mary's grounds report cod very scarce but dogfish numerous.

Oct. 3rd.—From T. McCarthy (Reynolds to Seal Cove)—Prospects are very poor and there is a great scarcity of squid. The catch to date is 2,400 qtls. with 50 for last week. Ten boats, 22 dories and 33 skiffs are still fishing.

Police Investigating.

The police are still investigating the burglary that occurred at the premises of a licensed publican, on Monday and Wednesday nights last and are expected to make a few more arrests in addition to the three men who have been already arrested, charged with stealing ten dozen bottles of stout, and remanded for eight days. Const. Tobin deserves great credit for the way he is working up the case. On Wednesday night he was laying in ambush when he caught a man trying to force open the bond store of Thomas Wall, Water Street West. Tobin arrested him and later took into custody two other men. It was on Monday night that the store disappeared.

Stafford's Liniment cures all aches and pains. Sold everywhere.—sep8,14

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And all Lubricating Oils and Greases.

The Best Oil in the Best Packages.

IMPERIAL OIL CO., LTD.

A. H. MURRAY, Distributor.

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Onions, Grapes, Etc.

To-day, ex "Mongolian,"

Silverpeel Onions—small,

Tinted Grapes,

Green Grapes,

Pine Apple Cubes, 1's,

Pine Apple, whole, 1 1-2's.

F. McNAMARA, Queen Street.

oct5,ed.14

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Sounds Like More,
Tastes Like More,
More Centers,
More Coating,
More Popular,
More for the Money,
Many More More's.
But ONLY ONE

MOIR'S

When talking of

Chocolate.

The state of war makes our winters none the less severe. In making your old suit or overcoat do for the winter may be false economy. Protect your body from the warring elements by ordering one of our Heavy-weight Overcoatings. Owing to general depression in woollens we were enabled to buy in a splendid variety of Winter Suitings. Write for samples and self-measuring cards, as we guarantee results.

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