

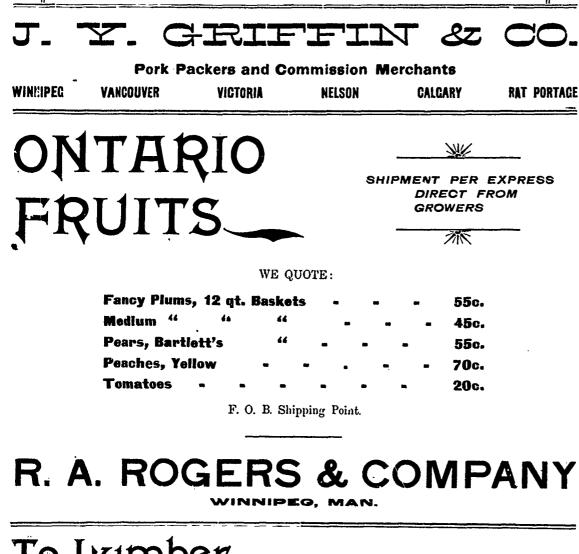
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We have the largest outlet for Butter and Eggs of any firm in the Canadian Northwest. Ship your Produce to the firm which can handle your shipments quickly and satisfactorily.

Don't overlook the fact that Winnipeg is now a large city. It is a very casy matter to start in the Commission business and solicit consignments of Produce. It don't require any capital to do this, but it is different on settling day. Don't take chances; ship your Produce to a firm with seventeen years' experience in the business in Winnipeg. Make sure you are right by reference to any bank or wholesale house in Winnipeg.

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We are imanufacturing all kinds of BRITISH COLUMBIA FIR, SPRUCE and CEDAR LUMBER. We also carry in stock a full supply of Pine, Nalive Spruce, Building Material. Also Perfect Maple and Birch Floorins, (ends matched, hollow back, bored and polished), Red and White Oak, Luth and Shingles, Sash, Doors and Mouldings, Cedar and Tamarac Posts, Building Paper, etc., etc., at bottom prices, guaranteeing satisfaction. No trouble to show you our stock. See us before placing orders.

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Scientific Miscellany.

Best.

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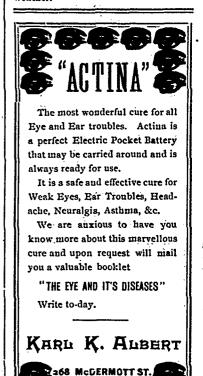
Griffin

Scientific miscenary. A novel Russian device for lessen-ing damage in raliway collisions con-sists of an iron tube connected with the system of brakes. Cuts are so made on the tube that it becomes broken on the slightest irregularity of movement of the train, and this in-stantly sots the brakes. In a late test at Vershbelovo, a train reaching dis-placed sleepers and one passing upon displaced rails were promptly stop-ped without damage.

Success in waterproofing cloth by the aid of electricity is claimed by Mr. J. T. Van Gestel after somewhat dis-couraging failures. The fabrics are saturated in a bath of soluble metal-ile saits, to which the dye is added, and an electric current is passed through them while in the bath. Suit-able apparatus ensures the treatment of both sides alike, as the material is passed through. The action is not clearly understood, but it appears that a metallic oxide of some kind is form-ed by the nuscent oxygen liberated by the electric current, and this fills the pores of the fabric, giving a water-resisting surface, and at the same time serving as a mordant to fix the dye.

The importance of a magnetic sur-vey in the vicinity of the magnetic poles scens to have been overlooked by explorers. Dr. Cook, of the Bel-gian Antarctic expedition, points out that a geographical survey is of far less consequence, although vastly more dilikeuit, in the region of the poles. Even the position of the mag-netic poles is yet to be fixed. Many years ago the northern magnetic pole was found to be in the northwestern part of British North America, but its place is steadily changing and is not now exactly known. F.ven less has been learned of the southern magnetic pole, all that can be said being that a circle 500 miles across could be drawn on the eastern end of Wilkes' Land with a certainty that the pole is within it.

Lack of proper nesting places, too little water, the English sparrow, boys, collectors, birds on hats, and the cat, are among the causes of the de-crease of song-birds enumerated by D. Lang. He suggests protection and encouragement of the birds by plant-ing trees and shribs for them to live in, putting up nesting boxes for breed-ing, providing water for feeding and bathing, and feeding in unfavorable weather.





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SMOKED

FRESH