

among those which went into streams and through booms. The log traffic of the Flint & Pere Marquette road has much increased this season, which is an important reason why the generally prevailing low water has not resulted more seriously to the interests of lumber manufacture. During the month of October the road last mentioned hauled 11,581,000 feet of logs, of which amount 9,582,369 went to Saginaw, as compared with 5,114,951 feet for the same month last year, of which 2,294,900 feet went to Saginaw. The general increase in the movement of logs over this line is shown by the following statement, given for the past two years, up to November 1:

	1882.	1883.
January.....	12,267,900	10,408,744
February.....	8,851,620	11,240,888
March.....	11,147,610	15,504,470
April.....	11,286,676	17,194,461
May.....	11,135,638	21,590,221
June.....	8,008,758	15,954,202
July.....	8,210,838	8,490,627
August.....	8,733,256	6,641,454
September.....	4,243,201	4,454,442
October.....	5,114,951	21,581,003

Total feet.....78,976,447 127,016,511

These figures show an excess for 10 months of this year over corresponding period last year, of 31,721,890 feet.—*Northwestern Lumberman.*

Good Advice.

Canada should take a prominent part in the forestry exhibition which is to be held in Edinburgh. Edinburgh was fixed upon because it was a sort of half-way meeting ground for the Scandinavian and Canadian lumbermen. Only one local government has so far taken action, that of New Brunswick, which has decided to have its timber wealth exhibited. It might be well, perhaps, for each of the Provinces to take the matter up, as timber matters come within their province, and not within that of the Dominion. At the same time, the Dominion Government should also take action, as it possesses control of immense timber tracts in territories disputed and undisputed, and a better display, as a whole, could probably be made if the Dominion Government undertook a supervision of the whole, and the Local Governments submitted to it.—*Brantford Courier.*

Cement for Leather Belting.

An ordinary cement for leather belting is wheat flour boiled in oil of turpentine; but the ends must be secured by rivets, or it is not reliable. A better cement is made by soaking six ounces best glue in one pint of ale, then boil, add one and a half ounces of boiled linseed oil, and stir well. Another prescription is to take dissolved glue in the form as the cabinet makers use it, and add tannic acid till creamy and ropy. Make the leather surfaces to be united rough, apply the cement hot, let it cool and dry under pressure and it will not need riveting. For rubbing belting, take pure rubber in thin slices, two ounces, dissolve in one pound bisulphide of carbon; this a good cement, but if kept, thickens very soon. In order to prevent this add a solution of pure rubber, resin and turpentine.—*Age of Steel.*

Durability of Timber.

Beneath the foundation of Savoy Place, London, oak, elm, beech, and chestnut piles and planks were found in a state of perfect preservation, after having been there for 650 years. While taking down the old walls of Tunbridge Castle, Kent, there was found in the middle of a thick stone wall a timber curve, which had been enclosed for 700 years. Some timber of an old bridge was discovered while digging for the foundations of a house at Ditton Park, Windsor, which ancient records incline us to believe were placed there prior to the year 1396. The durability of timber out of ground is even greater still. The roof of the basilica of St. Paul's at Rome, was framed in the year 818; and now, after more than a thousand years, it is still sound, and the original cypresswood doors of the same building had been in use more than 600 years.

AN AFFLICTED CLERGYMAN.—The Rev. Wm. Stout, an English clergyman, of Warton, was for 23 years a terrible sufferer, with Scrofulous Abscess, which the best medical skill failed to cure. The internal and external use of Burdock Blood Bitters cured him, and for nearly three years he remained hale and hearty.

Deseronto Gas Works Burned.

Early on Thursday morning the inhabitants of Deseronto were startled by the cry of "fire!" when it was discovered that the Gas works were being rapidly destroyed by fire, without a chance of saving them. It is about three years since the Messrs. Rathbun began the experiment of manufacturing gas from sawdust, by a patent process of their own. The experiment was partially successfully at first, as the illuminating power was not satisfactory; but after three years' experimenting and an outlay of a large sum of money, they had gradually increased the illuminating power until the gas works had proved a success. The night before the fire, the village had been lit very satisfactorily. The fire is supposed to have started near the boilers, and could not be subdued. The entire works, except the gasometer, were destroyed, entailing a loss of \$30,000. It is believed that the works will be at once rebuilt. The loss is stated at \$10,000 to \$12,000; insured for \$6,000.—*Intelligencer.*

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