

NEW ROAD-SPRINKLING MATERIAL.

Experiments recently conducted at Queen's University, Kingston, show conclusively that the dark-coloured liquor obtained as a waste product in the manufacture of sulphite wood-pulp makes a better dressing for public highways than the low-grade oils now used. The two treatments were compared under identical conditions, and it was found that the same quantity of concentrated (four to one) waste liquor will last longer than road-oil when subject to the washing of rain, and has the additional advantage of being free from the nauseating odor so objectionable in low-grade oils. The Laurentide Pulp and Paper Company have been using this waste liquor for a considerable time on the streets of Grand Mere, Quebec, where their mills are located, and find it very satisfactory.

The bulletin on pulpwood recently issued by the Dominion Forestry Branch at Ottawa, states that one-third of the pulpwood used in Canada in 1912 was manufactured into pulp by the sulphite method, the other wood constituents being dissolved out by a solution of calcium sulphate and piped into the rivers as waste liquor. Thus one-half of every cord of pulpwood becomes absolute waste, as also the 140 lbs. of sulphur used in its dissolution, for the sulphur becomes so combined organically that it cannot be economically recovered.

It is calculated that material valued at over one and a quarter million dollars is thus wasted in Canada each year.

The utilization of this enormous waste is, therefore, an important problem in Canada, where an increasing amount of sulphite pulp is being manufactured every year. As a temporary expedient, the use of this waste liquor as a road dressing is to be desired, for it would prevent the contamination of the rivers on which sulphite mills are situated.

The following companies have been registered to do business in Alberta:—Ford Motor Company of Canada; the Crown Tailoring Company, Limited.

The International Lumber Company, Limited, has been authorized to do business in Quebec province. Atlantic Fruit Distributors, Incorporated, has been authorized to do business in Quebec province.

BURY, THE CROP MOVER

Mr. George Bury, the energetic western vice-president of the Canadian Pacific Railway, with headquarters at Winnipeg, has his big task just now. Moving the crop out of the West is a heavy responsibility and Mr. Bury thinks it should take his entire time during the fall months. He wants no interruptions just now, for the Canadian Pacific Railway takes the lead in the crop movement, and Mr. Bury is on the job.

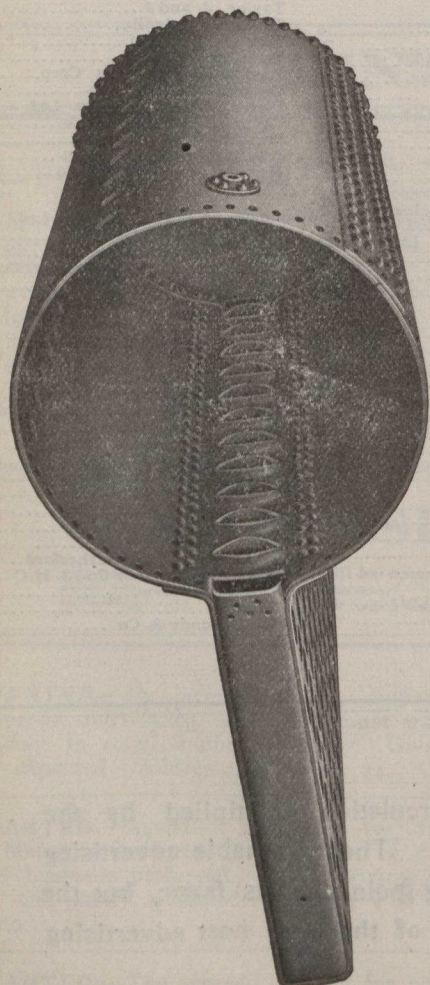
MONEY OUTLOOK THIS AUTUMN

"Opinions vary," says the London Economist, "on the severity of the money strain in the later autumn. The great crops in Russia, India and Canada will no doubt require a lot of money; but owing to the failure of the maize crop the United States will require less than usual. The prostrate condition of Brazil, owing to rubber prices and public extravagance, is a new cause for anxiety, while the recrudescence of war in Albania will make it more difficult for the French banks to recover their loans from the French investor."

AMERICAN SURETY COMPANY OUT OF CANADA

The American Surety Company of New York has ceased to carry on business in Canada, and has re-insured with the Canadian Surety Company, Toronto, Ontario, its policies in force. On January 15th, 1914, the company will apply to the Minister of Finance for a release of the securities deposited by it at Ottawa. Any Canadian policyholders and others opposing the release are notified to file their opposition, if any, with the Minister of Finance before January 14th, 1914.

Sir William Whyte does not believe that the opening of the Panama Canal will sweep every bushel of wheat to Vancouver for shipment, as the cost of the haul will be too much to do much damage to the Eastern and St. Lawrence routes.



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