

SUGAR MAKING IN ONTARIO.

In the *Canadian Farmer* of December 29th, 1880, is a very interesting account of the manufacture of syrup and sugar from the Amber cane, at Tilsonburg, County of Oxford, by the Ontario Cane Sugar Company, S. Joy, M. D., President.

It appears that this company has erected at Tilsonburg a suitable building, fitted up with the necessary apparatus for the manufacture of sixty tons of the cane every twenty-four hours, by employing two gangs of workmen. Last winter the company purchased a quantity of pure Amber cane seed, part of which was planted on thirty-seven acres of land, and the remainder sold to those who desired to give it a trial. The cane raised from this seed yielded about fourteen tons to the acre, and after being crushed and the juice made into syrup and purified, produced twelve gallons of syrup to the ton of cane, which sells at wholesale at 55c. per gallon, thus making the product of an acre in cane syrup worth \$92.40. Besides the syrup, the cane yielded thirty bushels of seed to the acre, which is worth as much as the same number of bushels of shelled corn for feed, while the leaves and threshed tops of the cane make excellent fodder. Farmers were paid three dollars per ton for the cane delivered at the factory which made the yield in cane and seed alone to the farmer equal to \$57 per acre, estimating the seed at 50c. per bushel, without putting any estimate on the value of the fodder.

The company have ascertained by experiment that if the cane is carefully housed it can be kept for months without losing any of its saccharine matter, the frost not hurting it in the least. This has induced the company to contemplate the establishment of branch factories for crushing the cane along the line of the railways running through Tilsonburg, and shipping the juice to headquarters to be manufactured into syrup and sugar.

It is gratifying to learn that these sugar manufactories are being set in operation in different parts of Ontario. There is no reason why we should not be able to make our own syrup and sugar, and thus afford to our farmers, operatives and capitalists another and most remunerative field of labor. This company show that the results of this season's operations will yield a dividend of thirty per cent. on the capital employed, and therefore propose to enlarge their capital to