

Chips.

The new handle factory at Chattanooga, Tenn., started up Aug. 7. About forty hands are employed, and the capacity will be from two hundred and fifty to three hundred dozen handles daily.

Loos and planks split or crack at the ends for the reason that the exposed surface dries faster than the inside. Where a saturation of muriatic acid and lime is applied to the ends in a thin coat, the chloride of calcium formed attracts moisture and prevents splitting.

A REPRESENTATIVE of H. K. Porter & Co., Pittsburg, Pa., was in Menominee, recently, for the purpose of selling a logging locomotive to the "windfall" syndicate that is pondering on the project of building a logging road to the down timber. The agent looked over the ground with the possible object of inducing his company to put in a road, if the operators don't do it themselves.

REPORTS from Eau Claire make it absolutely certain that nearly one hundred million feet of logs are hung up on the South Fork of the Flambeau and Jump rivers, seventy-five million on the former and about twenty-two millions on the latter. Some of the Eau Claire mills are already shut down on account of the scarcity of logs, and mill men generally are quite despondent over the prospect.

The Quebec press state that a number of Americans have been in the city for some days past engaging men for lumbering operations in Michigan, and offering very advantageous terms which are not complied with. The unfortunate Canucks once in the interior of the State, being unable to return to Canada for the want of funds, are therefore compelled to remain there at wages much below those they earn in Canada.

FORESTRY is taking hold of the thinkers in the New Northwest. Witness the following from a Dakota paper: "All trees set out by our farmers seem to be doing well. When each tree claim has a fine grove upon it, and the homes of the settlers are surrounded by shade trees, as they soon will be, the appearance of our prairie country will be changed greatly, and for the better. The presence of the thrifty young trees and large timber in the gulches along the river banks, where the prairie fires cannot reach them, is evidence that the climate and soil both are favorable to tree culture here. No farmer should neglect to plant seeds and set out young trees or cuttings in abundance. No crop will bring larger returns."

THE Tonawanda Herald says: "This season will foot up the heaviest receipts of lumber ever known in the annals of Tonawanda's business career. A prominent dealer, well posted, predicts that it will reach fully 500,000,000 feet, which is at least fifty millions more than any previous year. This result doesn't look as if we were retrograding any in reputation or otherwise. The increase of new dockage this year is a sure indication that even more will be needed in the near future. The extension of the Erie track along the river road will cause every foot of the water front in that vicinity to be eventually docked. The contemplated track to reach the south side river front will also materially increase facilities. Tonawanda has really only commenced its great career as a lumber depot."

VANNY and Co. are running three steam saw mills and a shingle and planing mill, at Beaver canyon, Utah. They get out 30,000 feet of lumber a day, mostly railroad bridge timbers. Besides the mills of Vannoy and Co., W. N. Thomas has two, and two more are run by Stoddard and Sons, the combined capacity of the mills of the place being 80,000 feet daily. Vannoy and Co. have 1,000,000 feet of lumber on hand and the rest combined another 1,000,000 feet, all awaiting shipment, being detained on account of the cars of the Utah and Northern Railroad being mostly engaged on the Oregon Short Line construction. Vannoy and Co. are also conducting a very thrifty mercantile business. The settlement is prosperous, there being between 300 and 400 men employed in the lumber and the business within a radius of ten miles.

THE British American Lumber Company is soon to put up a new mill at the head of Bay de Noque, Mich.

THE will of the late Jesse Hoyt, of New York, lumberman and capitalist, bequeaths to the city of Saginaw, Mich., four lots on which to erect a public library, \$50,000 to erect the building, and \$50,000 to endow the same; and also some property on Washington avenue for use as a public park.

The London Timber Trades Journal says:—We hear that orders for a considerable quantity of timber have already been issued by the Government for Egypt, and contracts entered into for the supply of the same by a London firm; this, coupled with other operations that are now taking place in the market, ought to impart fresh vigour to trade, and we shall not be surprised to see a favourable change shortly.

The Lumberman's Gazette says:—The Rosecommon lumber company are building twelve miles of logging railroad and will put 40,000,000 feet of logs into Houghton lake to be run to Muskegon. They are already at work in the woods. R. E. Cade & Son have just started in for an operation in the vicinity of Osego lake, proposing to skid 8,000,000 feet of logs before snow flies. T. J. Miller proposes to put in 40,000,000 feet of timber in the upper peninsula for Alger, Smith & Co., and has already started in to make his camps, etc.

Water Elm.

An important use for water elm has presented itself in the making of sewing machine tables, the American Sewing Machine Company using 30,000 feet per month in this way. The elm is laid one layer on another to the required thickness and then veneered with walnut. The process does not diminish the expense, but is rendered feasible by the scarcity of Illinois and Indiana walnut, which is hard to obtain, while that from Missouri and other southern states warps so badly that its use has been abandoned. Water elm has in the past been a much despised wood, being thought almost worthless, except for use in making baskets or in some other trivial way, and not worth the cutting, but it appears to have a value, after all.

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