
R. H. Rangrr \& Co., at Emat Wilton, Mo. have a panel factory, at which they cut breswood panels panels from the circumference of the log, as it is done in tho establisment at Sag inaw. Tho log is fret steamed, and zomes out of tho usachino a bourd, flat ribbon, which is then sawed into the sizee decired, and uned mostly for sleighs and carriagee. This firm ha a large European trade.

The Northocstean Lumberman says:-The jong-sighted New York lumber dealers have had a aplendid oportunity to make a amiall fortuno in lath. Aug. 8, lath sold in that city at \& 20 , and'last advices placed current prioes at 83.75, with some sales at \$4, and there are indi. cations that the top is rot reached yet. An advance of 70 par cont. in two months may be called a gond one, looking at it from the dealers aide of the question.

The Thunder Bay Sash \& Door pMonufacturing Company, at Port Arthur, Ont, on the north shore of Lake Superior, haf a capital of $\$ 30,000$. The intention is to orect a three-story frame building $44 \times 80$ feet on the ground, an enginc house, dry kiln, storthoume and offce. The company is to to represonted at Winnipes, so as to make salesthroughout the Canadian North. west, The ubject is to capture some of the trade nuw enjoyed of the Americans.

The Northioutern Yumberman saya :-Timber land in Maino ss valaable, both for torest producte and afnculture. George H. Fogr, of Eddington. started to make a farru out of 100 acres of forost land, which he bought in the town of Kingman for 85 an acre. Fio cutt 290, 000 last blocles and the frames for two 500 -ton vessels off tho lot, and having cleared 40 acres, bo this year cot 75 tons of has and raisd 15,000 bushols of protatoes, and has 60 acres of timber left. Ho must havo realized over $£ 2,000$ on his 100 acre lot alroady, and more to hear from. It would bother a prairie farmer to do as much.
Tre Parry Sound North Star angs :-Thoease of Forris tr. the Parry Sound Lumber Company, for damages for flooded land, was tried at Barrio this weak and resulted in the jury siving a vordict of $\$ 100$ damages in favor of Forris. The amount sued for ing: 81000 . A similar caso brought against the Munkoko Boom Company by Captain Efarston, of Ilfacombe, for "drowning" 25 acres of land, wat aleo tried at the same conrt. The damagee chimed in this caso was also 81,000 and the jury swarded damages to the amount of $\$ 50$. These canos show that jurics canonot be parsuaded to award "fancy" damages in such carco and proves that in advising settiars to settle their grierances with the lumbermen without a recourse to the courts wo were in the right.

## THE LATE MR. JAMES LITTLE.

In its remarks on - the death of the late lam. anted Mr. Littlo, the Montreal Herald saysIn 1830 he was married at St. Catherines, and moved with his wifo to a place on the Grand River, now called Calodonin. The whoie scetion was, at this poriod, a wildorness inhabited by the Six Nation Indians, and MIr. Littlo pass. ed months at a time without seeing the face of a white woman. He angaged in lumboring, and ultimatoly his business extended over nearIy the whole peninsula lying between Lakes Frie and Ontario. He carriedon an active lusineas for nearly thirty jears. He camo to Muntreal at the age of 70 years, and at unce becune one of the most persintent adivocates of furest prutec tion, his prsonal ......rledge of the luraber business and the rapidly decreasing area of for ost torritory enabling hinn more rapidly tu draw attention to the facts. He was in a great meas. ure succensful, as he lived to receive an acknowledgnent of the soundnces of his riews by a special vate of thanks from the American For estry Congress, and by having his named placed as honorable president of the Furestry As. sociation of this Provinca. No one to read the able articles that have appeared in the Culuman of the Herald, and other japers could bav- in aginod that theso were the pruductions of a gentleunan wh had alcady pressed the allutted soventy years, yet his death now at the afo of 80 shows that ho had passed this pariod, and recognizing as wo do the great imprortance of forest conser a ation to the welfare of the cuuntry. man truly say that fow men have dono so much for the conntry's rond, having their whole life's rizor to assist them. In wast the firat person in Canada to send lumber to the United Stater markets, Albany being reached by night and day coaches from Buffalo in a wook's time.

## SOME KAXNE WORRINGS IT WOOD.

 The stining and Indutrial Journal, of Ban gor, Me., says - There aro 2,000 alothos-pin fac tories in this country. Were it not for our forests of whito birch, beech and other kinds of bardroods, tho world'a washday would bo dark indeed, as nearly orery clothes-pin mado in the world is mado in tho United Statos. There are some 200 factorics in Ohio and Ponrsylvania. Msine has sovaral. One of these is at Strong a thriving town undor the shadow of Monat Blue. This mill is ownod and operatod by $J$. W. Portar \& Son, who also turn out large quan titios of croquets sets) baso-ball bata, ton pins, stares, excelvior, and wooden articles of various descriptions too damerous to montion. The clethes-pin is made of whito birch, thich is tho best of all hardwoods in tho latb, bat mnst bo worked green or it roughs up. Tromachines make the clothes-pin ; ono turanit and another sawe tho slot. Then 10 beahels of pinos are dumped together into an large dram, which is made to rerolve rapidly ; in this way the pineare rubbed agxinst each othor and polish them. solves. There is a machine which turns out a completo clother-pin, doing both the sawing and slotting, but this pin is straight and its prongs hare no spring to them; while the prongs of the pin made by the tro machines aro concar. od, and the pin is not so easily split. Croquet sets are turned out here with astonishing rapidity, by meana of a variety of lathes. Thoy aro made of all kinds of hardwood. A maplo bolt is chopped into round balls at the rato of 2,000 an hour, by knives that shapethe opposite hemispheres of trio balls at once. One clip makes a ball-that is, half of uno ball and half of another. By means of patterne aud travallus knives, mallet-huads and handles aro mado in a variety of shapes. The fashionable mallot tho past season had a head twice as long as tho uldfughioned mallet and a bandloabout half en long. The mallot heade are subjected to the same ohaking up, and solf-polishing in tho drum that omooths the cluther- [ins. The sets aso decoratod by machinery, the atates, mallets and Lalls being placed in a painter's lathe and one revolution make a strip. One may anvest 50 conta, $\$ 5$ or more in cronnet. The demand has nover been $s 0$ great ao jduring the sast summer. A single New Yurk firm ordered 10,000 sets. As to base-ball bats, the dealers fairly legsed for them. The supply failed, for some reason or other, and they could get ther orders fillnd nowhere Ashiand willow make the favonte bate. Willow timber is not essily had, however, as the manufacturers of artificial legs manage to socure all the supply. There's nothing equal to willow for a woodea leg.

## PAXUROX OR FOREATEY.

The following letter appears in the sail.Sib, -Loo'ing into Rabelais a day or two ago I lighted on an ancient illuatration of the waste deplored by Mr. Phipps. Pantagruel apponts Panurge to tho lordehip of Salmigondia, upon which tho lattor dissipates the revenuc of threo years in a fortnight. Ono of the means by which this was accomplishod is siven as "felling timber burning the great logs for the sale of the ashes." Those who have lived forty years in Capada have been amply familars with this process. But Panurge had a good word to say for his extravagance, which I fear poor Canadions had oot wit anough to imagine. He says: The viruo of fortitude appears therein, by the cutting down and overihrowing of the great trees, liko a socond Milo, making havoc of the dark forests, which did serve only to farnish dens, cavos, and shaiter to wolves, wild boars, and foxcs ; and afford recortacles, withdrawing corners and refuges to robbect, thioves, and murdorera lurking holee and skulking places for cut-throat assamsinators ; secret obecare shops for coincrs of falso monos, and safo retreats for heretics; laying woods oren and level with the plain champaiga folds and plosesant hoalthy ground, at tho
sonnd of the hautboys and bagpipes playing rooks with "bigh and Statoly tunbor" otc., otc At any rato it would seem that lieschmen threo hundrod and fifty yoars ago wore no wiser than Canadians, and that tho zcuto and witty scholar had eyes for their folly and many words for its reprehansion.

## Yours, dc.,

Jobi Carbr.
Port Perry, Oct. 13.

## TIMBER AND HODARS IT 8ETYE.

Throughout the inles timber is a raro and precious a.ticlo, aust frequently the gift of vecan. The man who socurea a good lug of driftwoud has ubtaineal a prizo wurth havig. It may havo boon a bravo uld treo, tompreat-turn from its home in sunue distant furest, carried to tho sua by rushing torrents, and parchango tussed by tho waves and waftod to and fro by many a current, ere it drifted to its roast on those far isles. Or it may be the masts and syars, or per chance the cargo of sume wrockul vessel-what over its atory it is tressure truse, and must deoply valued. Though encrustod with barmacles u: riddled by pholades it cam all be turned to gued account ; tho sna.iost prece will nuako a stud or a settlo, or a box or a part of a dour while large tuabera becume rafters-procivua heirluoma, for a young couple cannut wod tull they have accumulated encugh ralters to nuipport their thatch, and ahould they haro occasiun to "fit," the only part of thear buthy that cour mands any pecuuiary compensation is the ruof, nut the wurk only, but also tho heary thatch saturatod with thick steasy peat-reek, (in other worde with a thick coating of avot). This, when bruken up, forms a valuable manure tor the unfertile crofte. -Temple Bar.

## Micmancam Forests.

The state of Michoacan, which Hamboldt pronounced the paradise of Moxico, les in the southwestern plart of that great ropublic, and borders on tho Pacifio ocean. Beesdes boing a country of extraondinary richness in soil and minerals, it has a rast abundance of valuablo woode. The hills and mountaing aro ovorywhere clothed with loxuriant foresty, in which grow a great ratioty of valuablo woods, such as obony mahcgany, etc. Thees forest growth aro said to be more abundant in Michoxan than any where elso in 3 [axico, and it is prodictod that as soon as the present prostessivo yolicy of fthat country causes Michoacan to be ponotratod by railroads, its trado in valuablo woods will bo. come immonse-Northweztern Lumberman.

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On Oct. 4. 8,500 bushols of Oregon wheat arrived at Duluth over the Northern Pacific milway, the first ehipment of the kisd, to Doiuth, wra mado by way of the nowly comploted ronto. This recceipt of whont marks a now area in northwostorn trafio aud dovalopment.

