LUMBER TRADE.

se to-tun who are qualified to spenk

send a matter-are to be credited. mber is undoubtedly becoming very are and thus fact has been made stal inst mally in the work of deplea bette flames have closed large u. es, while gigentle trees have loon signate by the strangth of another lement, to gradually decay and becomes wire informathe lumbermen had reachof them. Next year England, to which country of course, the great quantry of the trader felled is slipped, will be di-terly notified of the fact that Canada is eren mexhaustible forces by the failure meire se much of the commodity as seed Waite oak is getting very scarce and difficulty is also experienced in obluarny ash and red pies. Rock cim, for ir Quelier market, to be used for shipor purposes, is about thinned out and dist will soon be an ananown arth ie. which will soon be an unafford article. With the increasing scarcity of timber cases a decrease in prices. With each it set as good as met year. It is hard to be got at, and when obtained is hard treffet priote even lower than last reffe A reduction of ten cents per sectorage red as the result of companwhere n the rates ruling this scance ad those which prevailed during the previous one. Waney sub, hold for suppling purposes in Quebec, is selling st 25 cents to 28 cents per fuot, and ablprers in this city contend that there is us money, for them at all events, in such prices. Rock elm per timber has been slipped in Large quantities this sensen from this port at cents to 28 reads per foor, from which prices, it is said, there are no profite ac-roing to the shipper. Prices for waney card timber are a little better than last our, an advance of a few cents per fact ising obtained. Mesers. Platt & Brud-ier, of Hamilton, delivered a large castly of waney ash this season at 25 cents per foot, and this had been contracted for last year. Motwithstanding be growing scarcity of timber, however, the priore are not as high in Liverpool his year as they were in the same place terire months ago. This statement will marriy be credited, for obvious reasons. the explanations have been given for the small quantities received of the higher graces of wood, basides those already mentioned It is asserted that as the best wood is gradually being cut deve the partial clearings thus made strong further and further back from the forte to which they must be conveyed by shipment, and therefore the trouble

ud expense of removing is to the lakes prepartionately increased. Booner he saffer either one or the other, many errons engaged in the business now rethey had kitherto passed scornfelly by. A number of people are now rapped in cutting plus who never teached it with an axe before. Again, sat there is now such a good demand in he United States for sawed tumber that ittention has been turned in that direction and to the business created by that article. Furthermore, that as the coun-ity is being gradually cleared, and the tuber being consequently more exposed to the weather, the influences thus reght to bear are effecting the decty of the true, the rapidity of the decay of the regulated by the different degrees of smallingbook passessed by the differin and masta esk and plac yield quickly.

The thipments of timber from this jest have not yet, however, given any is testion of the early sheaten which is fred. They have not only not dimin-abed in extent, but have actually inresed. Up to the present time fully re-helf more timber has been shipped rets Toronto this serson than was shipped from here during the same peried hat year. An idea of the busi-has done may be formed from the folevias Agures, as they represent an apon to the quantity of timber eleped from this pers during the To rat sesses by the prominent morchante throughout the previous:-

McLean & htiason, Weston, 200,000

Burton Bres., Barrie, 100,000 tect. Cook Bros., Toronto, 116,000 foot. O F Wright, Barrie, 150,000 feet. Kranker Bree, Toronto, 250,000 feet

I Latimer, Toronto, 280,000 feet. These figures added together make a rmed total of 1,125,000 feet of timber dipped from Toronte during this season

A large increase in the receipts and shipments of lumber during this season op to date, as compared with last year, is reported. This year the cut of timber has been rather short, but prices are femor than formerly, with an upward tendency, the present average heing about \$13 per thousand. It is estimated that the per thousand.

each value of \$6,000,000. Stock stock views. From all our wivees we doubt however, will being from \$14 to \$15 per whether any standard or destrable attiff

send last longer than ten or twiles limo at 120,000,0000; an advance of atout 1 ning from \$1.50 to \$20 by the sargo at an indicate the first things of the sargo at the sargo 25 monder over the figures reconied for Chicago the Mississippi valley men can caramite of promitent timbur more the whole of last year difficures these offered to keep their under garments on figures do not rope-sent the actual ships The atresus are well nigh cleared of legs ments from part, for a great part of the and the crop delivered at the mills. A lumber has been retained in Toronto, few small lots retueld himse up and efsuce and this fact has been made and ninet still be included in the biast to got them out and to meas framework parameters. Within the present year, either year. Within the present year, stander from and hurricanes have any of a connuclation on the ruleman the connuclation on the ruleman the act any price. St. Longs shipments would quantity of lumber passing through the ten millions per week, which is about city this rese would have been much the maximum capacity of her california greater. The To onto & Niplasing rail- with their present supposest. Minneaway has been unlergoing many alteraway has been undergoing many alterations recently, and, therefore, could not far facilities which growth binders trails
devote that attention to the conveyance.

81. I'aul dealers report a large accumuof lumber which the dealers therein lation of orders which cannot be filled, would have desired. For the same res- and numerious inquires, especially from son the shipments by the Northern ralls the Southwest. The lumber line ablpway have not seen as large as they other men's exceed three million feet per wise would have heer. For asifish week, which takes all the cars the read reasons the Toronto, Grey & Bruce Rails can muster. The wheat of the Northway Company has given the right of way to wnode in preference to lumber, and then the troubles of the fumberman will the Grand Trink railway has its bands multiply indefinitely, as the grain will full of general freight. During the last take the care week, however, lumber has been coming down pretty rapidity. A great quantity of imber is also "hung up," became there is not sufficient water in the sirem to carry it down. Some authorities say there is as much as twenty-five to thirty per cout of the logs cut since last year fine untereded in this menner, and for the reason above stated, but others state that not more than ten per cent. of the cut is so situated, and that only about

20,000,000 (cet is at present living up. Probably many will be interested in learning the amount headled during this senson by each of the principal whole-sale merchants of Toronto. Mr S. S. Mutton has since the lat of January up to date shippoisbout 4,000,000% of frasber, or about one-third more than du ing the same time last year. Keeers Mo-Intosh & Co. within the same period shipped 7,500,000 feet, and 18,000,000 feet passed through the bands of Mr. S. C. Kanady. Donnogh, McCool & Oliver have handled about 11,000,000 feet since the let January, which is already shead of the husiness done by the same firm during the whole of last year, when 10,-\$00,000 feet of lumber were shipped. In 1879 they shipped 11.500,000 feet, but during the previous year the figure reached only 1,800,000 Mr. D. S. Briggs has already shipped 4,000,000 feet, and will probably have to announce by 1.35 the quotient will be the actual double shearing arranged for each pared a.th last year, when only 4,000, in that the alternation of the feet and fe 000 ket had been shipped when the season closed. A proruness firm has area -probably 5,000,000 more would have passed through their hands if the re-quired number of ours could have been procured. The mile belonging to this firm have a combined capacity of \$7,000,000 feet per annum J. & F. N. Tenant have handled about 20,000,000 feet so far this senson, and Thempson, Smith & Co. about the same quantity. The lumber busines has been greatly injured this year by the number of mills destroyed by fire. More may mills were burned that month than in any one mouth for the last ten years. The good prices however, are likely to be mulntained, or aven rise higher; but there is no better demand for the poorer grades of lumber than formerly. The lumber is gradually deteriorating from some cause or other not yet explained, and as a whole is becoming courser.

A Roston paper says that a short trip WYDEDSOR HOTEL, NEW CASTLE, L. D. among the lumbermou fully substantiates W. DAYEAR, Proprietor. New house, and the sociaments made a few days since read the weather well, but rock alm, that the Eastern ferniture manufacturers are seriously troubled at the scaroity of black walnut timber, and that the whole supply of the United States has now come entirely inadequate to the d mand. The difficulty of obtaining this wood, which is now so popular, is so great that the question is brought sharp-ly home. What is to be done in the future, and to what place are the dealers to look for a supply? Within the last year he price has increased twenty-five per cent, but even at such advanced figures it is simpet impossible to scoure the needed stock. A few years since a man would go west and purchase 500,000 fast of one dealer, but how he must journey from town to town, picking up a iew thousand foot wherever he may chance to find any for sale, and accounting himself lucky If he obtains the desired amount at almost any cost There are dealers always ready to pounce down on any let of walnut that a farmer may wish to dispose of and, as one of onr dealers said, "if you get your eye on a few bundred feet you must sit down on it immediately, and stay there until you clinch the hurgain, for if you leave it for an instant some one elee will take advantage of your absence, and when you return you will to a certainty find it

The borns continues says the Missiesippi Lumberman, in the lumber trade, with no signs of abalement or sympto enont \$13 per thousand. It is estimated of weakness, outside of Chicago, either the total quantity of lumber out this in the demand or values. At all the The in Outselo alone will amount to giver markets there is a necess connection and prospects which beartnessed, which, calculated in the situation and prospects which Department of Public Works, (\$12 per thousand, would represent a half inclines the trude to another ad-

thousand, white for the lowest grades can be bought in any quantity at a distributed pleasing to hear that t'ansis.

The per thousand feet is poid. The companies of the higher grades \$5 to \$6 per thousand feet, and the higher grades \$5 to \$6 per thousand feet, and the higher grades \$5 to \$6 per thousand feet, and the higher grades \$5 to \$6 per thousand feet, and the higher grades \$5 to \$6 per thousand feet, and the higher grades \$5 to \$6 per thousand feet, and the higher grades \$5 to \$6 per thousand feet, and the higher grades \$5 to \$6 per thousand feet, and the higher grades \$5 to \$6 per thousand feet, and the higher grades \$5 to \$6 per thousand feet, and the higher grades \$6 to \$10 per thousand feet, and all lumber, as one excently expenses to keest is being mighly depicted to any the present and that the aupply, with the quantity of lumber handled at this per weeks ago at the author, and its newsored that two years ago, the prices for the higher graded \$6 to \$10 per thousand feet. The companies are \$1 per thousand feet, and the higher and self-being oxilities to enter the higher that the appears ago, the present in a son with present in glown short piece stuff in a new papers will not get done taking about the 'great break' before Ch-istings, but the 'great break' before Ch-istings, but the 'great break' before Ch-istings, but the grades that the 'great break' before Ch-istings, but the grades that the 'great break' before Ch-istings, but the grades that the 'great break' before Ch-istings, but the grades that the 'great break' before Ch-istings, but the grades that the 'great break' before Ch-istings, but the grades that the 'great break' before Ch-istings, but the grades that the grades that the grades that the 'great break' before Ch-istings, but the grades that the 'great break' before Ch-istings, but the grades that the grades that the grades that the grades that the grades the grades that the thousand, while for the fewest grades can be bought to any quanter at a diswest will some commence moving, and

RELATIVE STRENGTH OF WOOD

Kolwithstanding the common use of wood for plus or freenalls, no experiments that I know of (erites Mr J. C. Trautmine, CB, to the Wood Worker) except one or two is dated ones, and they imperfect, have been tried for determining the extent of its reliability for this nurpose. With a view to sepulying this left fency tu some mouse, I have tocently turted several American woods in the shape of cylindrical pine, 64 of an inch (ursulf inch) in diameter. I used one of Ri-bi's well known and accurate testing machines, in connection with an iron helder, and through a cylindrical hole in which the closely fitting wooden pin to be tested was placed.

Two speelmens of each were tried. Where their differences did not exceed 10 per cent, the mean is given. Greater difference must of course be of frequent occurrence, even in good sound speci-mens. All the specimens were fairly arasoned and without defects. The caniral preces slicered off were i incli long The single circular area of each pin was 832 of a a ware took; and, since 844 by Los equals one squere inch, it follows that if the result in the table to divided

The following table gives the result for pounds per square incli of total samued

ilesek Hirek Codar, whi	* **** * * * * * * * * * * * * * * * *	1.202.0
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Tendage must so made on the printed forms anything.

Such conday must be accompanied by an accorded heatt about, pade paryable to the sector of the Hindest of Paris Works, equal to five pur april of the amount of the leader, which will be forther according to the property of the amount of the leader, which will be forthered to the sector to the contract when collect upon to do so, or if he fall he companies the work sequenced for. If the tooker is not accompany, the chaque withe setters of the sector of the sector

The Department will not be bound to as the lowest or any engage. By Order, M. REVEIA.



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Rach tender must be accompanied by an hach tender must be accompanied by the series and the best charge, saule jugable in the integral habe beings and jugable in the integrable the highest of Public Works, specific are per cease of the amount of the tender, which will be infigired it the party and a content into a coursed when called

Department of Pablic Works, } Ottown, Mrs August, 1881. (80.3)

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tember. Tenders must be made on the printed forms

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