

thronged with heavy teams bringing in all sorts of forest productions, ties, square timber, ship timber, pulp wood, birch for veneers, spruce for pianos, logs for sugar and packing cases, telegraph poles, &c. Parties from Montreal are putting up a steam saw mill of 50 horse-power on the line of railway between Dudswell and Weedon, and propose to clear a large tract of the surrounding country by sawing every kind of marketable timber.—A magnificent new mill has been erected in the parish of St. George Beauce at the place called Jersey Mills on the Chaudiere River, by Mr. Louis Gendreau. This mill has both steam and water power, and is 200 horse-power. It is used as a saw mill, and also for the manufacture of shingles and clapboards. Latterly Mr. Gendreau has also commenced a new industry, the cutting of white birch into suitable lengths and sizes for spools. These are shipped to Paisley, where they are finished as required for Messrs Coates & Co. It is Mr. Gendreau's intention next season to introduce new machinery for finishing these spools upon the spot. The new mill and surroundings have cost no less than \$10,000, of which \$5,000 has been expended upon the dam, the largest upon the river, being 500 feet long and 30 feet wide, and all built of sawn lumber.—Business in Chambly is improving. Although there is one of the finest waters in the Province here, it has never attracted the attention of manufacturers it should have done. Mr. S. T. Willett is the most enterprising man in the village, and has by energy, perseverance and fair dealing built up a manufacturing business that proves a success under his management. His woollen factory has 10 sets cards and 48 looms, which turn out upon the average per month 90,000 yards of plain and twilled flannel and is running full time with orders ahead. Mr. Willett also owns a shovel factory which runs on full time. He also erected last summer a fine brick building, two storeys, 140 feet by 62 feet. This building is to be used as a factory by the Chambly Cotton Company, Messrs Walsh & Greenwood, lately from England; the machinery is now being put in. Besides all this, Mr. Willett is a large proprietor of land in the neighbourhood of the village. Mr. John Yule, on the opposite side of the river at Richelieu, has a paper mill nearly complete for manufacturing wrapping paper. There is plenty of room and water power for other manufactories.

**MESHERS OF WIRE CLOTH.**—In wire cloth the following table furnished by Mr. F. G. Richardson will show the comparative size of meshes with silk bolting cloth:

Tinned or Steel.	Mesh Wire Cloth.		Silk bolting Cloth.
No. 18.....	do	equals	No. 0000
No. 22.....	do	do	No. 000
No. 28.....	do	do	No. 00
No. 30.....	do	do	No. 0
No. 36.....	do	do	No. 1
No. 50.....	do	do	No. 2
No. 54.....	do	do	No. 3
No. 60.....	do	do	No. 4
No. 64.....	do	do	No. 5
No. 70.....	do	do	No. 6
No. 80.....	do	do	No. 7
<b>Brass.</b>			
No. 90.....	do	do	No. 8
No. 100.....	do	do	No. 9
No. 110.....	do	do	No. 10
No. 120.....	do	do	No. 11
No. 125.....	do	do	No. 12
No. 130.....	do	do	No. 13
No. 150.....	do	do	No. 14

**THE Echo Agricole** states that a powerful syndicate has been formed in Odessa to control the wheat trade of Southern Russia. Some merchants have already secured the greater part of the grain arriving from the interior during the month. The competition of American flour is severely felt by the 32,000 mills of Austria and the 25,000 mills of Hungary, which are threatened with ruin. The Austro-Hungarian government used to derive an annual revenue of \$10,000,000 from this source. The English and Brazilian trades were the most important, but now American flour has taken the place of Hungarian flour. The duty imposed by Germany on foreign flour has also been a great blow to the industry. The high price of American wheat in Zurich leaves no margin for profit, but larger shipments from America are expected. In the meantime Russian wheat, which is pouring, in greater quantities than ever, into Marseilles, is ruling the markets and supplying all western Switzerland. There are very large stocks of wheat at Romanshorn, 171,000 metric centals of Russian, Galician, and Hungarian wheats.—*North-Western Miller.*

## The Iron Trade.

### MONTREAL.

**A QUIETER FEELING IN THE MARKET, BUT FULL FIGURES STILL MAINTAINED—A STEADY BUSINESS IN HARDWARE.**

(From Our Own Correspondent.)

MONTREAL, Feb. 1, 1882.

Owing to the unsettled condition of the money market in England and on the continent of Europe, a quieter feeling is reported in the iron trade. Cable advices received this morning quote a decline of 2s. in Scotch warrants, which are quoted down to 49s. In this market there has also been a lull, it being difficult to place goods freely. Still there are no signs of giving way in prices, and when a transaction takes place it is at a full figure. During the week there have been sales of pig iron on this market at \$24.00 for Eglinton, and at \$25.00 for Summerlee and Gartsherrie. We quote as follows, terms 4 mos:—Coltness, \$24.75 @ \$25.50; Siemens, \$24.00 @ \$25.00; Gartsherrie, \$24.50 @ \$25.00; Summerlee, \$24.75 @ \$25.00; Langloan, \$24.75 @ \$25.00; Eglinton, \$23.25 @ \$24.00; Calder, \$24.25 @ \$24.50; Carnbroe, \$23.75 @ \$24.00; Hematite, \$28.00 @ \$28.50.

In bar iron a fair business has been done on the basis of \$2.25 per 100 lbs. for Staffordshire crown bars, several lots of Siemens having changed hands at \$2.35. There have been some transactions in Canada plates at \$3.50 for Penn and equal brands, inferior marks having sold at a shade less. For tin plates there is a fair enquiry, with sales reported of I. C. charcoal at \$6.00 @ \$6.25 in round quantities, up to \$6.50 for smaller lots. In tinned sheets there is a fair demand, Lion and Crown best cokes at 10c. @ 10½c., and best charcoal at 11c. @ 11½c. S. N. Crowther's galvanized iron, No. 28, sells at 7c. @ 7½c. per lb. Quotations are as follows:—Bar, per 100 lbs.—Siemens, \$2.25 @ \$2.35; Scotch and Staffordshire, \$2.25; Best Staffordshire, \$2.50; Swedes, \$4.00 @ \$4.50; Norway, \$5.00; Lowmoor and Bowling, \$6.25 @ \$6.50. Iron Pipe, discount 60 per cent. Canada Plates, per box—Glamorgan & Budd, \$3.25 @ \$3.50; Penn, \$3.25 @ \$3.50; Nentgwyn, \$3.25 @ \$3.50; Hatton, \$3.25; Thistle & Clifton, \$3.50. Tin Plates, per box—Charcoal, I. C., \$6.25 @ \$6.50; Charcoal, I. X., \$8.00; Charcoal, D. C., \$5.75; Charcoal, D. X., \$7.50; Coke, I. C., \$5.25 @ \$5.50; Tinned Sheets, No. 26, Charcoal, 10½c. @ 11c.

In general hardware there is a steady business, those travellers now on the road having sent in a fair number of orders during the week from west of Toronto. Prices are firm, as follows:—Cookley K, or Bradley, 10½ to 11; do, Coke, 10 to 10½; Galvanized Sheets, 28 best, 7 to 7½; Hoops and Bands, per 100 lbs., \$2.75 to \$3.00; Sheets, best brands, \$3.00; Boiler Plate, per 100 lbs., Staffordshire, \$3.00 to \$3.25; Bradley, \$4.50 to \$4.62½; do., Lowmoor and Bowling, \$7.00 to \$12.00; Russia Sheet Iron, per lb., 12½ to 13; Lead—Pig, per 100 lbs., \$4.50 to \$4.75; Sheet, do., \$5.50; Bar, \$5.00 to \$5.50; Shot, do., \$6.00 to \$6.50; Steel—Cast, per lb., 11½ to 12½; Spring, per 100 lbs., \$3.75 to \$4.00; Tire, do., \$3.50 to \$3.75; Sleigh Sheet, \$3.00 to \$3.25; Ingot Tin, 30, Bar Tin, 30 to 32; Ingot Copper, 20½ to 21; Zinc sheet, per 100 lbs., \$6.00 to \$6.50; Spelter, \$5.50 to \$6.00; Horse Shoes, per 100 lbs., \$4.25 to \$4.50; Proved Coil Chain, ¾ in., \$5.50; Anchors, \$5.00 to \$5.50; Iron Wire, No. 6, per bdl., \$1.75 to \$1.80.

### PITTSBURG.

**AN IMPORTANT MEETING—THE PROBLEM FOR AMERICAN IRON MAKERS, TO TAKE GOOD PRICES OFFERED, WITHOUT BRINGING ON ENGLISH COMPETITION—WHAT HANGS UPON THIS DECISION—ADVANCE IN STEEL—THE SIEMENS-ANDERSON COMPANY—EIGHTY GLASS FACTORIES IN AND AROUND PITTSBURG—THE EDGAR THOMSON STEEL WORKS—QUOTATIONS.**

(From Our Own Correspondent.)

PITTSBURG, Feb. 1, 1882.

An important meeting of the Western Iron Association was held at its rooms in this city on Wednesday last. The meeting was an important one for two reasons: first, because there was a great diversity of opinion