

Chips.

A LARGE number of vessels on Lake Michigan lost their dock loads of lumber in the gale of June 3.

THE lumber dealers of Far find it difficult to supply the demand, so great as the amount of building going on.

SLABS and edgings are being shipped from Wausau, Wis., to the Appleton pulp mills. A pulp mill at Wausau would save the distance to the slabs and edgings.

In Germany sawdust is combined with glue, or other intensely adhesive material, to form a plastic mass, from which are wrought door-knobs, piano-knobs, and a variety of objects.

THE schooner *Rockaway* lately made the round trip between Chicago and Muskegon in 35 hours, loading and returning with 216,000 feet of lumber. Her master thinks that he is entitled to the biscuit.

A New Congregational church at Quadrant, Highbury, England, has its interior timber work entirely of pitch pine, the outside left with saw-cut face, without varnish, and covered with Stockholm tar.

STEAMERS have been chartered for the conveyance of the 14,000,000 feet of spruce deals which have been sold for the English market. This is a new step in the trans-Atlantic lumber trade. Formerly sailing vessels were employed.

LAST fall a raft of logs belonging to A. M. Otis was lost by the tug *Leviathan* in Sturgeon Bay river, Wis., and about half of them have been picked up by Spear's crew and placed in his boom. The tug owner received \$950 for his services.

A TRACT of pine land in Presque Isle county, Mich., which was offered for sale two years ago for \$19,000, is now in the market at \$70,000 cash. Of this land 1,600 acres are in the township of Metz, and 2,800 in Belknap. The land is offered at the rate of between \$15 and \$16 an acre.

THE Decatur Lumber Company, Decatur, Ind., has a saw, blind and door factory attached to its establishment, 40 x 80 feet in area, and two stories high, with an engine room in the rear 20 x 36 feet in size. It is supplied by machinery of the latest improvement, and cost \$14,000.

THE establishment of mills for turning out hardwood lumber is being advocated for the neck woods about Manistique, Mich. There is any quantity of maple, birch and other hardwood throughout that section that ought to be converted into lumber, whereas it is burned in heaps.

In the vicinity of Quincy, Plumas county, Cal., a section of an oak tree was discovered the other day, five or six inches in thickness, which had a deer's horn running directly through it, the wood having grown around and neatly incased the queer relic. It was about 12 feet high in the tree.

JAMES TRAVIS, of Greenville, Ala., is erecting a saw mill two miles below Georgiana, and will utilize the timber blown down by the recent cyclone, which levelled thousands of fine trees in a magnificent pine forest. There is sufficient timber on the ground to keep the mill running for several years.

It is proposed to dam the lakes at the headwaters of the Cloquet river, Minn., in order to store the water for the purpose of helping logs over tough places in the St. Louis below the mouth of the Cloquet. It will take a high and tight dam to hold water enough to smooth down the wrinkles in the St. Louis.

THE new door and blind factory owned by O. G. Howes, at Tonawanda, N.Y., is 65 x 100 feet in area. Two sets of machinery are run its entire length, one side being for doors and the other for blinds. The mill has a capacity of 100 doors a day, and 40 pairs of blinds. The dry kiln will hold 2,000 doors.

THERE was hauled at Blackman Brothers' camp, near Suohomish City, W.T., recently, a fine fir log which contained over 5,000 feet of lumber. It was a butt log 24 feet long, and scaled 70 inches at the small end. At eight feet from the ground the stump from which the log was cut measured eight feet in diameter.

DURING the past six months over 40 buildings were constructed at Niagara Falls, N.Y., mainly dwellings, costing \$1,000 and upwards. A wood-pulp mill, 60 x 100 feet, four stories high, and having a capacity of eight tons of pulp every 24 hours, is among the improvements.

THE authorities of the village of Fort Edwards, N.Y., propose to take measures to stop the deposit of sawdust by the mill owners there in the east branch of the Hudson river. If the suits which they intend to bring fail to produce the desired result, they will appeal to the Governor, it is stated.

THE Tacoma mill on Puget Sound, in Washington Territory, outdid itself a few days since. During 11 hours and 30 minutes 170,760 feet of merchantable lumber was cut, which was the biggest day's work ever done at the mill. The capacity at this mill is being constantly increased, and it is expected that it will shortly turn out on an average 200,000 feet of lumber per day.

RECENTLY 90 pieces of the largest hewed timber ever transported over the Louisville & Nashville road were brought to Pensacola, Fla. The sticks averaged 65 feet in length, while some of them reached more than the length of two cars. The wood was kept near Upton, Fla., and belonged to D. F. Sullivan, the cargo being considered the most valuable ever brought to Pensacola.

THE log lifting and carrying device of Wm. Baptist & Sons, of Green Bay, Wis., for loading and unloading scows, has proved a reasonable success. The apparatus grips the logs on the shore and hoists them upon the scow at the rate of one a minute. The only defect of the appliance is that the clamp does not unclasp readily in dropping the log, but this can be easily remedied.

A GENTLEMAN in Teoterville writes to the *Sentinel* asking if there is not a good opening for a lumber yard and saw mills in Thunder Bay, as in looking over the columns of the *Sentinel* he does not see that anyone advertises lumber for sale. To which the *Sentinel* would reply that there is quite a demand for lumber, and no one in Prince Arthur's Landing dealing in it.

A NARROW-GAUGE logging railroad has been located by J. C. Abbott, civil engineer, for Colonel Stewart Ives, at Hungerford, Newaygo county, Mich. The main track is three miles long, and running northerly, traverses M. Ives pine section, while there are several branches east and west of the track. Six cars and an engine now haul 12,000 to 15,000 feet at a load, making 15 trips daily.

THE piers along the lake shore, where they occur in Wisconsin and Michigan, are pronounced a great blessing to agricultural and timber interests, and in consequence of the facilities they afford, farmers are enabled to sell the timber cleared away from their lands, which would be otherwise consigned to the fire heap, and the returns realized from such disposal are ample to meet the expense of clearing lands.

R. H. WEIDMAN & Co., are building another dam one mile west of the one already built by them on the West Branch, Mich. The new dam is for the purpose of floating 1,500,000 feet of coarse logs that are banked on the stream, and running them down the West Branch. The company has about 10,000,000 feet of coarse pine standing near the upper dam, all of which it intends running to its mill pond here to be sawed.

THERE are in Maine about a dozen thread-pool manufactories. The Belgrade mills of D. & H. W. Golder, give employment to 35 operatives, and annually turn out about 235,000 gross of spools. When this firm began operations, 27 years ago, there were but ten spool factories in the country, while now there are some 300. The establishment does a business of \$30,000 a year, and annually consumes 1,500 cords of white birch timber.

THERE was an immense log jam at Grandfather Bull Falls, on the Wisconsin river, which was such a wonderful combination that it was truly an extraordinary sight. It was of such interest that it was to be photographed. The logs were piled up 30 feet high at the head of the jam, the barrier extending back four miles, and the jam was of an immense height the entire distance, the logs working themselves into many remarkable shapes.

ST. JACOBS OIL



THE GREAT GERMAN REMEDY FOR RHEUMATISM,

Neuralgia, Sciatica, Lumbago, Backache, Soreness of the Chest, Gout, Quinsy, Sore Throat, Swellings and Sprains, Burns and Scalds, General Bodily Pains,

Tooth, Ear and Headache, Frosted Feet and Ears, and all other Pains and Aches.

No Preparation on earth equals St. Jacobs Oil as a safe, sure, simple and cheap External Remedy. A trial entails but the comparatively trifling outlay of 50 Cents, and every one suffering with pain can have cheap and positive proof of its claims.

Directions in Eleven Languages.
SOLD BY ALL DRUGGISTS AND DEALERS IN MEDICINE.
A. VOGELER & CO.,
Baltimore, Md., U. S. A.

WISDOM & FISH

IMPORTERS AND DEALERS IN
Rubber and Leather Belting

RUBBER HOSE, STEAM PACKING,
LUBRICATING OILS, COTTON WASTE

Wrought Iron Pipe and Fittings,
And all Articles used in the Application of Steam to Machinery.

No. 41 Dock Street, St. John, N. B.
(SMALL'S BLOCK.)

N.B.—Estimates for Steam and Hot Water Heating Apparatus furnished on application. All work warranted. 1115

PORTLAND FOUNDRY.

JOSEPH McAFEE,

(LATE ANGUS McAFEE.)
Warehouse, Main St., St. John, N.B.

AGRICULTURAL IMPLEMENTS.

MANUFACTURER OF
Cooking, Ship, Parlor & Office Stoves

MILL CASTINGS

Ship Windlasses, Capstans, and
Ship Castings of all kinds,
(MADE TO ORDER.)

Power Capstans, Patent Ship Pumps
With Copper Chambers. 1115

Lead Souppers & Water Closets & all
goods in my line for Ships' use.

Work done to Order with Quick Despatch.

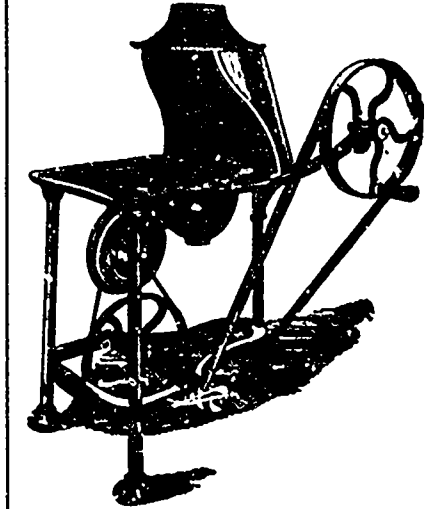
J. L. Goodhue & Son

MANUFACTURERS OF
Leather Belting!

—AND—
Patent Lace Leather.

2124 DANVILLE, P. Q.

PORTABLE FORCES



Send for Circulars and Prices to
H. R. IVES & Co., Montreal

ROBERT SMALLWOOD

MANUFACTURER OF
The Patent Lever Feed Shingle,
Box Board & Heading Machine
(Always takes First Prize.)

Rotary Saw Mills
IN FOUR SIZES, and other

MACHINERY for SAW and
GRIST MILLS.

SEND FOR CIRCULAR.

CHARLOTTETOWN,
PRINCE EDWARD ISLAND

EARS FOR THE MILLION

Foo Choo's Balsam of Shark's Oil
Positively Restores the Hearing, and is the
only Absolute Cure for Deafness known.

This Oil is abstracted from peculiar species of small White Shark, caught in the Yellow Sea, known as *Carcharodon Rondelitti*. Every Chinese fisherman knows it. Its virtues as a restorative of hearing were discovered by a Buddhist Priest about the year 1410. Its cures were so numerous and many so seemingly miraculous, that the remedy was officially proclaimed over the entire Empire. Its use became so universal that for over 300 years no Deafness has existed among the Chinese People. Sent, charges prepaid, to any address at \$1.00 a bottle.

Hear What the Deaf say!

It has performed a miracle in my case. I have no unearthly noises in my head and hear much better. I have been greatly benefited. My deafness helped a great deal—think another bottle will cure me.

"Its virtues are UNQUESTIONABLE and its CURATIVE CHARACTER ABSOLUTE, as THE WRITER CAN PERSONALLY TESTIFY, BOTH FROM EXPERIENCE AND OBSERVATION. Write at once to HAYLOCK & JENNEY, 7 Dey Street, New York, enclosing \$1.00, and you will receive by return a remedy that will enable you to hear like anybody else, and whose curative effects will be permanent. You will never regret doing so."—*Editor of Mercantile Review.*

To avoid loss in the Mails, please send money by REGISTERED LETTER.
Only Imported by HAYLOCK & JENNEY,
(Late HAYLOCK & CO.)

SOLE AGENTS FOR AMERICA. 7 Dey St., New York. 111-221y