

TREE CULTURE IN THE WESTERN STATES

We had a visit yesterday of Mr. G. E. Brown, from Larchwood, Lyon Co., Iowa, who, with Professor Brown, of the Ontario Experimental farm, had been at the funeral of their father, Dr. Brown, of Port Elgin, the well-known British authority on arboriculture. Mr. G. E. Brown is practical forester to Mr. R. Sykes, an English gentleman of wealth, who possesses 22,000 acres in the State of Iowa, 30,000 in Dakota, and 60,000 in Manitoba, almost all prairie. A work of great importance is being conducted at the former place, under Mr. Brown's management. Mr. Sykes is adopting the share system of farming with settlers, usually in quarter sections (160 acres) for each family, houses being built, and the annual seed provided in return for one half the proceeds of the grain crops, which are principally flax, corn, wheat, oats and barley. Perhaps the most important feature of the extensive improvements being carried out is the clothing of the prairie with plantations. Already, in two years, there is a nursery of 20 acres devoted to the rearing of forest trees, from the seed bed as well as by selection from other parts of the States and importations from Britain. Mr. Brown has on hand now about 2,000,000 plants preparing for next year's operations. In systematic order they propose enclosing and planting clumps, belts and various sized plantations for the purpose of shelter, and directly remunerative results from sales of thinnings. The kinds of trees being tested are spruce, Scotch pine, larch, white pine, soft maple, white ash, box elder, European sycamore, mountain ash horse chestnut, birch and catalpa species. An enterprise of this kind cannot fail in immense practical national benefits, and that very soon. Mr. Brown is but recently from Scotland, having been engaged there by Mr. Sykes to superintend the tree culture solely.—*Guelph Mercury.*

AT THE COLONIAL EXHIBITION.

The following notes are taken from a letter the Montreal Gazette's correspondent at the Colonial Exhibition in London:—

NEW BRUNSWICK WOOD TROPHY.

But the most distinctive feature of the whole of the central gallery is the admirable trophy of the New Brunswick woods. It has been my advantage to see many exhibitions, and I can without hesitation say that one so compact and yet so complete in variety and beauty can rarely be seen. The trophy has already been described in detail by the Canadian press. Suffice it to say that it embraces all the larger or commercial woods that are sufficiently abundant to form an important item of trade, as well as many smaller woods. The object of the display is being well accomplished. It arouses much enquiry as to the woods themselves and the manufactures made from them, and should largely assist in opening up extended markets here for the wooden manufactures of New Brunswick. The painting of the fruit, foliage and flowers of each variety appearing on the panels, has aroused general admiration such as would be gratifying to the artist, Mr. John C. Miles, A. R. C. A., could he but hear it. For the design and construction we have to thank, among others, Messrs. J. & J. D. Howe, of St. John, N. B., and Mr. Ira Cornwall, the agent for the province at the exhibition.

CANADIAN FURNITURE.

It is well arranged that, close to the commanding British Columbian pine trophy and to the neat wood display of New Brunswick, the Canadian furniture exhibit should be shown. Messrs. Toes & Co., of Montreal, have an excellent collection of writing desks and revolving bookstands full of ingenious devices. The desks are highly finished and have attracted so much notice on account of their ingenuity and comparative cheapness, that a large demand is anticipated from this side. Messrs. Simpson & Co., of Berlin, Ont.; Messrs. Stewart & White, of St. John, N. B., and Messrs. McGarvey & Son, of Montreal, also have excellent furniture exhibits. It is true that in designs some of the goods do not affect the latest London and Parisian fashions, but in neatness, symmetry and finish they leave little if anything to be desired.

PORT OF QUEBEC.

According to a table published in the Quebec Chronicle in 1885, the total number of vessels which were reported inward reached 268 vessels, 283,061 tonnage, and 6,465 men. In 1886 the figures show 208 vessels reported inward 230,509 tons and 5,441 men,—a decrease of sixty vessels. In 1885, there were 124 British ships and 144 of foreign origin which arrived in port, while in the present year, the number of British vessels was 96 and of foreign ones there were 112. For 1885 the returns show, besides 124 British, 136 Norwegian and Swedish, five German, one Russian and one Dutch. In 1886 the returns stand thus: British 96; Norwegian and Swedish, 103; German, 4; Russian, 2; Dutch, 1 and Argentine Republic 2.

With regard to the showing of vessels outward bound, we find that in 1885, the total number which left Quebec amounted to 190, tonnage 182,711, men 4,154, and in 1886 the number of vessels was 153, tonnage 143,978, men 3,491. These latter belonged to the following countries: British 79, Norwegian and Swedish 104, German 4, Russian 1, Dutch 1, Argentine Republic 1. They were despatched to the following ports, viz.:—United Kingdom 125, British Colonies 15 and other foreign countries 13.

Forest Fires in Michigan.

TRUFANT, Mich., July 23.—Forest fires are raging around this place and the citizens are fighting the fire to prevent the destruction of the town. The air is blue with smoke and great danger is apprehended.

SHELBY, Mich., July 23.—Forest fires are burning through Benona and Golden townships, "Ocean" county, and the air for miles is filled with smoke.

HART, Mich., July 23.—Terrible fires are running through Juddland Place and their roaring is heard a long distance. The depot, fair ground and lumber yards are in danger and probably will go. A large force of men are out fighting the fires and the village is greatly excited.

Destructive fire.

STANTON, Mich., July 15.—A destructive fire occurred at Fish Creek, five miles east of here, yesterday afternoon. It originated in Wagar's lumber yard, adjacent to his mill, and soon licked up about 5,000,000 feet of lumber, over 4,000,000 shingles and a large amount of lath, tramways and everything about the mill. The mill was all that escaped. Loss, about \$80,000; insurance about \$50,000. A high wind prevailed at the time, and the fire was carried into the woods south and is still raging there, and is likely to do great damage yet. Ten cars standing in the lumber yard, were burned.

THE Port Arthur Sentinel says:—Messrs. Vigar Bros applied to the council on Monday night for a lease of the ground on Water street, formerly occupied by Jerrett's planing mill. If the lease was granted at terms suitable to both parties they intended to proceed with the erection of a portable saw mill. The Committee of Works recommended that the lease be granted if within the power of the council, from year to year only, without conferring any permanent rights or privileges. The council on motion of Councillors Margach and Meek, referred the application to the solicitor.

THE New York Lumberman has changed proprietorship and appears with a new name Lumber. It is now published by the Financier Company. It is a sixteen page paper, and contains a large quantity of interesting and instructive reading regarding the lumber trade, and columns of reports. It contains the elements of success.

THE Muskegon Chronicle reports Hamilton's mill at that place as having cut 207,909 feet of pine in nine hours, a rate of cutting that would have turned out 230,000 in ten hours. The statement would be more valuable as a record if the equipment of the mill and size of the logs were stated.

SUBSCRIBE for the CANADA LUMBERMAN.

MISCELLANEOUS.

During a violent thunderstorm which recently broke over a country town in France a curious incident happened. A young woman caught in the storm was hastening homeward, sheltering herself as best she could beneath an umbrella from the drizzling rain. Suddenly she experienced a strange and alarming sensation, the shock being simultaneous with a very vivid flash of lightning. She felt "quite upset, greatly alarmed" by it, nevertheless, proceeded on his way, and it was only on reaching her residence that she discovered what a narrow escape she had had. On removing her bonnet she found that her hair had been literally cut off, having the same appearance as though it had been shaved with a razor. The effect upon the girl's mind of the discovery was so great that she has been confined to her bed ever since the day of the storm. It is not the loss of her hair that affects her, but the recollection of the narrow escape she had had so entirely upset her nervous system that the medical men attending her express the opinion that it will be some weeks before she recovers from the shock.—*London Standard.*

MONTREAL, July 27.—The street decorations in connection with to-day's ceremonies were very elaborate. The banquet at the Seminary Hall this afternoon at which Cardinal Taschereau, Archbishop Fabre, Mgr. O'Bryan, Papal ablegate, and about 350 prelates and clergymen sat down, occupied an hour and a half. No toasts were proposed. After the banquet the Cardinal and party proceeded in carriages to the city hall, escorted by a number of the calvade dressed in costumes of Louis XIV., where a levee was held at 4 o'clock. An address was also presented to the Cardinal from Laval University. The city hall was profusely decorated, opposite the mayor's throne in the council chamber being the arms of the Pope, Cardinal and Archbishop Fabre. The city was illuminated to-night, and a display of fireworks in Dominion square took place.

OTTAWA, July 26.—During the heavy thunder storm which passed over here last night three men were standing at the entrance of the Dowling House at Hull, when the lightning struck them. One of them, named Joseph Tremblay, had the sole of his boot torn off, but his foot was unharmed. Another, named Pierre Bedard, was so affected by the shock that he fell into a fit, which lasted three hours. He has not yet quite recovered from the effects. The electric fluid then ran into the house, struck the stove, ran up the chimney to the roof and displaced a large number of shingles. In another house Adolphe Laferriere, while leaning against the stove, was struck in the back and received a severe shock.

VICTORIA, B. C., July 27.—The first tea shipped passed Victoria yesterday on the way to Burrard Inlet. The general feeling is that it is fitting that its arrival should take place almost at the same time as Sir John's first visit.

PANAMA, July 26.—It is understood, though not officially proclaimed, that Senor Balmacedo, Liberal, has been elected President of Chili. The elections were attended with great bloodshed. Upwards of 40 lives were lost.

Belshazzar's Warning.

"Tried in the balance and found wanting" is the general verdict rendered against most of the so-called cures for lung troubles. Such a decision has never been given against Dr. R. V. Pierce's "Golden Medical Discovery." On the contrary, it is conceded by thousands who have tried it, to be the only remedy for consumption (scrofula of the lungs) and scrofulous diseases generally. It will not cure when both lungs are most gone, but if taken when the disease is in the first stages it never fails. It is also specific for such scrofulous affections as fever-sores, white swellings, hip-joint disease, and great eating ulcers, and for blood taints generally, from whatever cause arising. By druggists.

West's World's Wonder or Family Linctament is a remedy that no well regulated household should be without, as it is a positive cure for Rheumatism. It is invaluable for Sprains, Cuts, Bruises, Burns, Scalds and all diseases requiring external application. Price 25 cents and 50 cents per bottle. Sold by J. D. TULLY.

Wanted.

THREE HUNDRED THOUSAND feet of dry best basswood culls.
BILDEN & McDOWELL,
Syracuse, N. Y.

TIMBER LIMITS.

ENDERS for timber limits on Georgian Bay, Mu-koka, Black and Trent Rivers, Canada; nearly 270 square miles, containing about 200,000,000 feet pine, also for four saw mills on Black and Trent Rivers, will be received up to the 5th September, 1886. For details and terms apply to J. D. SMITH, or the BANK OF TORONTO, Toronto or Port Hope, Canada. 3115-6723

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SITUATED in excellent locality with an attachment of 200 acres of well timbered land through which flows the Nottawasaga river. Hot water privilege in Simcoe. Capacity of mill eight thousand feet daily. Enough custom work to pay running expenses. Satisfactory reasons for selling, Box 60, Alliston, Ont. 2118

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Thoroughly cleanse the blood, which is the fountain of health, by using Dr. Pierce's Golden Medical Discovery, and good digestion, a fair skin, buoyant spirits, vital strength, and soundness of constitution will be established. Golden Medical Discovery cures all humors, from the common pimple, blotch, or eruption, to the worst Scrofula, or blood-poison. Especially has it proven its efficacy in curing Rheumatism or Tetter, Fever-sores, Hip-joint disease, Scrofulous Sores and Swellings, Enlarged Glands, and Eating Ulcers. Golden Medical Discovery cures Consumption (which is Scrofula of the Lungs), by its wonderful blood-purifying, invigorating, and nutritive properties. For Weak Lungs, Spitting of Blood, Shortness of Breath, Bronchitis, Hoarse Coughs, Asthma, and kindred affections, it is a sovereign remedy. It promptly cures the severest Coughs, and Torpid Liver, Biliousness, or "Liver complaint," Dyspepsia, and Indigestion, in unequalled remedy. Sold by druggists. DR. PIERCE'S PELLETS—Anti-Bilious and Cathartic. No. a vial, by druggists.