

THE SCOTTISH PINE.

Erect he stands, 'mid scenes so wild,
On Nature's bulwarks grey;
His plume wave in the northern breeze,
The shadows round him play.

The blacken fern and blackberry
Spring up about his feet,
While heath-crowned rocks, or hoary crags,
O'er head oft nearly meet.

The storms that blow so fierce and strong,
Round many a summit bare,
Sweep down upon him. Yet he stands
Unvanquished monarch there.

O'er many a glen his sceptre sways;
Ls no Rannock, wild Braemar,
The banks of Spey, and crooked Glass,
Lochiel, Glenroy, Cromar.

Although he loves his Highland hills,
'Mong purple heath to stand,
Yet we oft meet his stalwart form
Far from his native land.

Give him the welcome he deserves,
He's always brave and true;
Where others fall, victorious he,
Shall save his bonnet blue.

A DURABLE WHITEWASH.

To the Editor of the Scientific American.

In regard to the query of C.B.C., in your last number, in relation to whitewashing, I believe I have tried every known wash. The so-called White House stucco wash is no better than any ordinary whitewash. No brick wall that ever is intended to be painted should be whitewashed. All washes absorb water, and in damp weather lose their color.

The best wash that I have ever heard of is made as follows: For one barrel of color wash—half a bushel white lime, 3 pecks hydraulic cement, 10 pounds of umber, 10 pounds ocher, 1 pound Venetian red, quarter pound lamp-black.

Slake the lime; cut the lampblack with vinegar; mix well together; add the cement, and fill the barrel with water. Let it stand twelve hours before using, and stir frequently while putting it on.

This is not white, but of a light stone color, without the unpleasant glare of white. The color may be changed by adding more or less of the colors named, or other colors. This wash covers well, needing only one coat, and is superior to anything known, excepting oil paint.

I have known a rough board barn washed with this to look well for five years, and even longer, without renewing.

The cement hardens, but on a rough surface will not scale.

Cincinnati, Ohio, July, 1881. T. G.

Population and Temperature.

A census bulletin shows the distribution of population in the United States in accordance with temperature. Arranging it in groups by 5 degrees of mean annual temperature, it is found that no less than 98 per cent. of the total population live between lines marked by 40 and 70 degrees Fah. The cotton region is above 55 degrees, sugar and rice above 70 degrees, and tobacco between 50 degrees and 60 degrees. The prairie region of the Mississippi valley almost entirely below 55 degrees, while the great wheat region of Minnesota and Dakota is mainly below 50 degrees of mean annual temperature. The highest maximum temperature is in southwestern Arizona and southeastern California. Of the entire population, 89 per cent. are found in the classes which have maximum temperature between 95 degrees and 105 degrees. In considering minimum temperature, it is seen that 95 per cent. of the inhabitants of the United States live between the lines of 35 degrees below zero and 10 degrees above, for extreme cold.

From this it is evident how population tends to increase in regions rather north of medium temperature; or, more correctly speaking, between isotherms of low degree.

THE MOST PLEASANT, rapid, reliable and effectual remedy yet discovered for diarrhoea, dysentery, cholera morbus, cholera infantum, and all summer complaints, is Dr. Fowler's Extract of Wild Strawberry. It is unsurpassed as a reliable specific in the above diseases, it is well known as a great remedial agent, and is more highly valued the longer it is known. Travellers and tourists should carry a supply in their haversack. For sale by all dealers in Medicines.

A BARGAIN—GRIST AND SAW MILL FOR SALE, paying 12 per cent. clear; \$100,000; and above percentage guaranteed. Apply to

JOSEPH DAVIES & Co.,
Lumber, Coal, & Commission Merchants,
46 CHURCH ST. TORONTO. 1y110

Wanted.

A SECOND HAND DOUBLE EDGER; also a LATH MACHINE, both in good repair. Reply stating lowest cash terms or particulars to Box 1002, Peterborough. 1210

For Sale.

A 40 INCH LEFFELL WHEEL and COMPLETE CIRCULAR RIG, all in good order, suitable for a fifteen foot head. Apply to Box 1002, Peterborough. 1210

Orillia House,

ORILLIA.

New and Commodious Brick Building, best north of Toronto; splendid sample rooms; centrally located; free bus. b20 JOHN KELLY, Proprietor.

The Queen's Hotel,

TORONTO, CANADA.

McGAW & WINNETT, Proprietors. Patronized by Royalty and the best families. Prices graduated according to room. b20

St. Lawrence Hall,

PORT HOPE.

Is noted for its superior home-like comforts—a well kept table, equalling the best hotels in Toronto, and large, well-furnished rooms. Good sample rooms on ground floor. Walton Street, Port Hope. b20 W.M. MACHUG, Proprietor.

Caledonian Hotel,

GRAVENHURST.

JOHN SHARPE, Proprietor. This Hotel has been newly opened out, pleasantly situated on Main Street, within five minutes walk of Northern Railway station. Bar kept with best assorted Wines, Liquors and Cigars. Every attention paid to guests. Good Stabling. 1y118

St. Louis Hotel.

THE RUSSELL HOTEL CO., Proprietors.

WILLIS RUSSELL, Pres., Quebec.

This hotel, which is unrivalled for size, style and locality in Quebec, is open throughout the year for pleasure and business travel. b13

Queen's Hotel,

BRACEBRIDGE.

JOHN HIGGINS, Proprietor. The proprietor (late of Georgetown) having lately purchased the above hotel, will endeavor to make it one of the best houses in the District of Muskoka. Tourists and hunting parties will receive every possible attention. Free bus to and from steamboat wharf. Terms, \$1 per day. b20

The American Hotel,

BARRIE, ONT.

Collier Street, Adjoining the Market.

RATES REASONABLE, CENTRAL LOCATION, FREE BUS TO AND FROM ALL TRAINS. b27 Every accommodation for Commercial and LUMBERMEN. b14 W. D. McDONALD, Proprietor.

Fraser's Hotel,

GRAVENHURST, ONT.

HENRY FRASER proprietor, (successor to Douglas Brown) Mr Fraser having purchased and thoroughly renovated and refitted that old established hotel, so long and popularly kept and owned by Douglas Brown, in the Village of Gravenhurst, is now in a position to attend to the wants of the travelling and general public. Parties en route to the Muskoka District, will find "Fraser's" a comfortable stopping place. The Bar and Larder are well furnished. Convenient Sample Rooms for Commercial Men. Good stabling and attentive hostler. Free bus to and from trains and steamboats. b20

Mill Property for Sale.

That Steam Saw Mill, at the Village of Cumberland, formerly owned by BURTON & WATSON, with all the Machinery, and also Wharf, Store-house, and several Cottages on the property. Apply to the Union Bank of Lower Canada. b219 M. A. ANDERSON, Manager.

E. S. VINDIN,

Commission, Shipping, Forwarding and General Agent.

LUMBER MERCHANT

Office, Tempest's Block, Port Hope. b11

D. S. BRIGGS,

9 TORONTO STREET, TORONTO.

WHOLESALE DEALER IN

Clear, Pickings Common and Hardwood Lumber, Lath, Shingles, &c.

BILL STUFF CUT TO ORDER. 121y

JUST PUBLISHED!
LOVELL'S GAZETTEER
OF
BRITISH NORTH AMERICA.

Containing the latest and most authentic descriptions of over SEVEN THOUSAND AND FIVE HUNDRED CITIES, TOWNS and VILLAGES, and of over EIGHTEEN HUNDRED LAKES and RIVERS in the Dominion of Canada; a TABLE OF ROUTES showing the proximity of the RAILROAD STATIONS, and SEA, LAKE and RIVER PORTS to the CITIES, TOWNS and VILLAGES, and a neat COLORED MAP OF THE DOMINION.

Price in Full Cloth, \$3.00. Will be Mailed on Receipt of Price.

JOHN LOVELL & SON,

Publishers, Montreal

The Best Axes in the World!



P. Jewell & Sons (Hartford, Conn.) EXTRA and STANDARD LEATHER BELTING
Jowitt & Nicholson 2nd CUT FILES. LATH YARN.

GEORGE STETHEM

PETERBOROUGH, ONTARIO, 12-17

Importer, Jobber and Retail Dealer in Hardware.

The Largest Manufacturers of

SHEET IRON ROOFING

IN THE UNITED STATES.

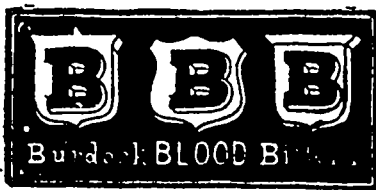
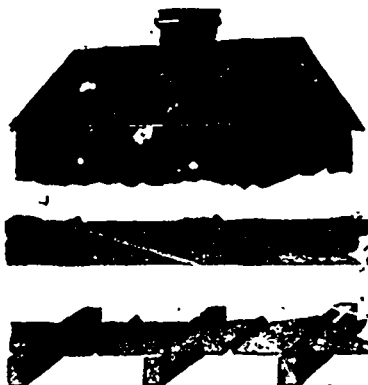
Can give the Best of References in every State and Territory.

POTTER IRON ROOFING COMP'Y,

101, 103 and 105 West Front Street,
CINCINNATI.

All kinds of CORRUGATED IRON Furnished.

Sold for Illustrated Circulars, naming THE CANADA LUMBERMAN. 12711



Burdock Healing Ointment should be used in connection with Burdock Blood Bitters for curing Ulcers, Abscesses, Fevers, Sores, &c. Price 25 cents per box. T. MILLBURN & CO., SOLE AGENTS, Toronto.

CANOES!

The undersigned keeps Canoes suitable for LUMBERMEN, SPORTSMEN and others constantly on hand. Price List on application.

WILLIAM ENGLISH

1434 PETERBOROUGH, ONT.