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In one night in the town of Windsor, N. S. The insurance was only \$500,000, four fifths of all that property is a total loss. If you are not fully insured, insure now. I represent Fire Companies of known reputation.

## E. R. Brown

General Agent  
Charlottetown

### THE DAILY EXAMINER.

NOVEMBER 30, 1897.

#### AGRICULTURE IN SCHOOLS.

To excel in the production of food for the millions in Great Britain and elsewhere is the grand object of the agriculturists of Ontario. The farmers of the Province ought to try to keep pace with those of Ontario, and if possible to do better than they. Unless they make this effort the farmers of this Province cannot be successful in the hot competition that now prevails. This being so, young farmers in this Province ought to be fitted for their work as the young farmers of Ontario are fitted. But, unfortunately, they are not. In the public schools of Ontario, agriculture is given a prominent place upon the curriculum; and the teachers of all the schools are trained to scientific agriculture. By way of increasing the interest of the teachers in the work, the Minister of Education arranged, a month ago, for a visit of the Normal School students to the Agricultural College at Guelph, and the visit, with its accompanying inspection of the appliances used by the faculty and the experiments carried on at the college, has, it is understood, been productive of much good. In addition, lectures have been delivered by Profs. Day and Harrison of the Agricultural College at the Toronto Normal School, with the result of greatly quickening the interest of the students in the study. Similar work has been done at the Ottawa Normal School, where weekly visits have been made to the Experimental Farm for about ten weeks of the session, in order to study the experiments carried on under the direction of the Dominion Government and to receive instruction from members of the staff. Moreover, in the County Model Schools this year about 1,800 students received instruction in the elements of agriculture. The syllabus of the course of agriculture in the Normal Schools of Ontario is as follows:

(1) The Plant—Relations of mineral vegetable and animal kingdoms to each other; constituents of plants; relative proportions of combustible and incombustible matter in plants and in different parts of the same plant; nature and sources of plant food; functions of roots; functions of leaves; germination; plant development. Proximate composition of some of the most important crops grown in Ontario.

(2) The Soil—Proximate composition and classification of soils; chemical constituents, physical properties, and comparative fertility of the principal varieties of soil; functions of ingredients in the fertile soil; active and dormant constituents of soil, and the best means of converting the latter into the former; power of different soils to hold moisture, manure, etc.; causes of unproductiveness, influence of rest, frost, aspect, elevation, etc., on the productiveness of soil.

(3) Drainage and Tillage—Importance of having land properly drained; indications of the need of under-draining; injurious effects of stagnant water in soil; practical advantages which result from under-draining; objects and effects of tillage; need of thorough tillage; ploughing, harrowing, rolling and cultivating, deep and shallow ploughing; fall and spring ploughing; fallowing; benefits which result from stirring soil; nitrification, etc.

(4) Manures and Seeds—Production, management and application of farmyard manure; conditions which affect its quality; green-crop manuring; notes on the most valuable nitrogenous, phosphatic potash and lime manures; importance of using clean and pure seed; effect of age on seed; necessity of change of seed; quantity of seed per acre; methods and depth of sowing, etc.

(5) Rotation of Crops—Crops which each kind of soil is best adapted to produce; succession or rotation of crops; principles underlying rotation; examination and criticism of different systems of rotation; smut, rust, etc.; midge, Hessian fly, wire-worm, etc.

(6) Live Stock—Points of beef cattle and dairy cows, with diagrams. Breeds of beef cattle, with diagrams and descriptions—Shorthorns, Herefords, Aberdeen-Angus, Galloways and Devons. Breeds

of dairy cattle, with diagrams and descriptions—Ayrshires, Jerseys, Holsteins, Canadians and Shorthorn grades. Breeds of sheep, with diagrams and descriptions—Leicesters, Cotswolds, Lincolns, South Downs, Shropshire Downs, Oxford Downs, Hampshire Downs, Merinos. Importance of selection in breeding.

(7) Food and Feeding—Composition and properties of some of the most important foods and fodders grown in Ontario; nitrogenous and non-nitrogenous ingredients in food; proportions in which to combine these for different objects; importance of a mixture of foods; points to be observed in order to get the full value of food; shelter and warmth as means of economizing food; good and bad systems of feeding.

(8) Dairy Products—Most important points to be observed in the production and handling of milk, treatment of cream, churning, working, salting and packing of butter, etc.

(9) Forestry—Planting and care of trees for shade, shelter and ornament; varieties best suited for different purposes.

(10) The Beautifying of Country Homes—Site, laying out of house, lawn, ornamental trees, etc.; hints as to the best way of making comfortable and cheerful homes with as little labor and expense as possible.

It is to be feared that if some such steps are not taken here the farmers of Prince Edward Island will soon, with all their advantages, be hopelessly behind in the race. What may come here is apparent from what has been done in respect to the cheese industry established by the late Government of Canada and carried on by trained men from Ontario. But we ought not to be compelled to draw our farmers from Ontario as we have drawn our cheese and butter makers. The principles of agriculture, as laid down for the public schools of Ontario, ought to be taught in the public schools of Prince Edward Island; and all our teachers ought to be fitted for this work, in which the prosperity of our Province is bound up. This ought not to involve any more expense than the teaching of Latin, Greek and Geometry, in preparation for the emigration of our young men to enter upon professional careers in the United States and elsewhere. In point of fact instruction in Latin, Greek and Geometry ought to be specially paid for by the parents of the children who receive it in our public schools; and instruction in the principles of agriculture ought to be given free. A capital mistake was made when the chair of agriculture in Prince of Wales College and Normal School was abolished. We should now try to make up for lost time.

Halifax Herald: As to the coal mining mission, with ninety-nine years franchises from the Brit government and legislature, instead of the promised increased development and working of the coal mines acquired by this "mission," they have not, as a whole, been developed and worked to as great a degree as the other Cape Breton mines that escaped this missionary's grasp; several of the mines previously worked have been closed all the time he has had them; and now Mr. Whitney has given public notice that two more of the mines will be closed down on the 15th of next month and thus several hundred men will be thrown out of employment in the early winter. What this means to these men and their families, we need not just now enlarge upon, though that is a serious subject that will demand much attention, unless there is a change made in the method of conducting this coal mining mission.

## THINK OF THE WINDSOR FIRE

then take out a policy in the PHOENIX of Hartford.

Cash Assets over \$5,000,000

E. H. BEER,  
Great George Street  
AGENT FOR P. E. ISLAND  
FIRE. LIFE. ACCIDENT.

## Why are we so very, very Busy?

"Sales" to Right of Us, "Sales" to Left of us, Volley and Thunder!

is It Because We are selling Right goods at right prices? We are Making Good goods And the people buy them.

# Mark Wright & Co., Ltd

THE HOME MAKERS.

#### MONCTON VS. MONTREAL.

It is stated by the Moncton Transcript that the recent order in regard to the conductors of the Intercolonial was issued by the new General Traffic Manager from his office in Montreal. This has been construed to mean that the management of the Intercolonial Railway is virtually to be transferred to Montreal. The inference is strengthened by the report that a number of the clerks in the general office in Moncton are to be moved at once to Montreal and that others are to follow. As the Moncton Times remarks, "this is a serious matter for Moncton from every point of view. Unless something is done to stay Mr. Blair's hand Moncton will be made a mere divisional point." The advantage of having a New Brunswick man Minister of Railways is not very apparent, and the Times advises that all classes of citizens, liberal and conservatives, unite in entering a protest against the course pursued. It might be well for Moncton to invoke the aid of the Leader of the Maritime Liberals.

#### OUR PROTECTIONIST TARIFF.

The struggle of the Patriot to prove that the Liberals have been true to their programme is amusing. It is ludicrous in view of the candidature of Mr. Bertram, for Centre Toronto. Mr. Bertram protests that the tariff, as revised by the Liberals, is protectionist and that he favors its maintenance without change. It is to be noted that the Liberals, in convention, denounced "the principle of protection." But they have not, as they promised to do, taken that principle out of the tariff. They have done nothing that a Protectionist Party might not have done, with perfect consistency. Even the abolition of the corn duties is justified, not because it is a step in the direction of Free Trade, but because it affords a greater protection than they had before to Ontario feeders of live stock who use corn imported from the States. Under the Conservative tariff hundreds of articles were admitted free of duty; and the fact that corn has been made free by the Liberals—to the confusion and loss of the oat-producers of this Province—is certainly not a proof that the Liberals have been true their programme and have abandoned protection.

#### NOTES AND COMMENTS.

—The Premier did not speak in Centre Toronto. He might have been asked awkward questions about that alleged offer by Mr. Chamberlain which he refused. This is, as the Montreal Gazette remarks, a matter which the Premier prefers to leave in the obscurity cast around it by the Toronto Globe.

—In view of the prospective "deal" in governorships to the end that a comfortable place may be found by Sir Henri Joly to retire to it is to be here remarked that Hon. Mr. Paterson was appointed to his present position in September, 1895, so that by changing to Regina he will continue in office two years longer than if he remained at Winnipeg, as the territorial appointment would be for the full period of five years. A drawback is the difference in the salary between the two positions, Regina being \$3,000 less than Winnipeg. But Sir Wilfrid Laurier will doubtless promise to overcome that difficulty.

—The Government of Sir James Winter, continuing the policy of reform and retrenchment upon which it entered immediately on assuming office, has appointed a civil service commission to inquire into and re-organize the various public departments. A large number of dismissals is being made of unnecessary officials and the Cabinet is confident of being able in this way to reduce the colonial expenditures \$100,000 a year. In addition to this reform, Sir James Winter intends to begin negotiations with Imperial assistance to convert the public debt at a lower rate of interest which would probably reduce the annual interest charge \$150,000.

Compare notes: Men's half hose 8cts, all wool sweaters 70cts, men's heavy wool gloves 25cts, crash toweling 4cts, all wool cardigan jackets 75cts, good strong working braces 3 for a quarter, all wool underwear, men's, 90cts a suit.—McKay Wollen & Co.

#### ESTEEMED EXCHANGES

Montreal Gazette: Now comes a Californian with a scheme to reach the Klondike by means of an airship. Ballooning is a growing disease.

Montreal Gazette: The announcement is made that the St. Vincent de Paul Penitentiary commissioners will hear the last witness next week and begin the consideration of their report. Prison commissioners seem to be like some workmen of lesser dignity. They have a job that is paid by the day and they know how to make it last out.

Montreal Gazette: The criminals of the province are furnishing abundant material for the sensational newspapers. There are people who think that the sensational newspapers return the compliment by encouraging the criminals. There certainly seems to have been an epidemic of crime during the last few weeks, and this kind of contagion is spread by sensational newspapers.

Mail and Empire: According to the poor old Globe lawyers ought to be restricted to the Local Legislature, and merchants only should go to the Federal House, because all sorts of laws are made in the Assembly, where as Parliament has to do with trade. This is the best explanation of the tariff bungle that has yet been made. The Federal Cabinet contains eleven lawyers, and the entire eleven had not enough sense among them to know what a treaty of commerce means. By the way, if lawyers ought not to be in the Ottawa House why do not Sir W. Laurier, Sir L. Davies, Sir G. Joly, Mr. Mills, Mr. Sifton, Mr. Scott, Mr. Mulock, Mr. Fitzpatrick, Mr. Goddard, Mr. Tarte, and Mr. Blair go back to their Local Legislatures?

Sometimes the most careful women are the most careless. Many a woman bundles herself up, to keep out sickness—when she is neglecting the very worst sickness that can come to a woman. She allows a slight disorder to become worse, to slowly sap her vitality. The little pain and the other slight indications of trouble seem to her unimportant. She goes on, with increasing suffering until life itself becomes a drag. Nervousness, "sinking spells," digestive disturbances, and fifty other complications may arise from the derangement of the organs distinctly feminine. Over thirty years ago the need for a reliable remedy for so-called "female complaints" was recognized by Dr. R. V. Pierce, then, as now, chief consulting physician to the World's Dispensary and Invalid's Hotel, at Buffalo, N. Y. He prepared Dr. Pierce's Favorite Prescription, the most wonderfully effective remedy that has ever been used for such maladies. Send 31 cents in one-cent stamps and receive Dr. Pierce's 1003 page "Common Sense Medical Adviser," illustrated.

THE WEATHER.—Northerly to westerly wind; strong breezes and gales during the day, mostly fair and decidedly cooler, with local snow flurries. Generally fair and decidedly cold Wednesday.

#### CHITOWN MARKETS.

TUESDAY NOV. 30

Butter, fresh, per lb.....	0 18 to 0 20
Butter, tub, per lb.....	0 17 to 0 18
Cabbage, per head.....	0 02 to 0 04
Cheese, per lb.....	0 13 to 0 16
Cabbages, per doz.....	0 30 to 0 40
Carrots.....	0 02 to 0 04
Cauliflowers.....	0 05 to 0 06
Celery.....	0 05 to 0 00
Codfish, each, fresh.....	0 05 to 0 09
Calf Skins.....	0 00 to 0 07
Ducks, per pair.....	0 50 to 0 60
Eggs.....	0 15 to 0 17
Fowls.....	0 30 to 0 40
Flour, per cwt.....	2 25 to 2 40
Geese.....	0 40 to 0 75
Hides, per.....	0 06 to 0 61
Hay.....	0 35 to 0 40
Herring.....	0 00 to 0 05
Lamb, per quarter lb.....	0 00 to 0 60
Mangels.....	0 12 to 0 14
Oats, new.....	0 20 to 0 30
Oatmeal per cwt.....	2 00 to 2 25
Potatoes new.....	0 00 to 0 22
Pork, per lb.....	0 43 to 0 45
Peas, green, per qt.....	0 8 to 0 10
Sheep pelts.....	0 40 to 0 60
Straw, per load.....	1 25 to 2 50
Turnips per bushel.....	0 10 to 0 12

## Catarrh

and Hay Fever Permanently Cured  
By Medicinal Vapor Inhalation—A miracle of success  
10 Days Trial Free send 25c for express on outfit  
Dr. Ray's Successful Remedy Co., 24 Manning Arcade  
Dr. Ray's Anti-Constipation Pills always cure. TORONTO  
London, Eng. Melbourne, Aus. Toronto, Can.

## "BEST" Means "BEST." Our Teas

are the best on the market for the price we ask.

### New Goods

For your Xmas baking. Choice Cal, Muscatel Raisins, Seeded Raisins, Cleaned Currants, fresh Canded Peels, Pure Essences, etc., etc.

### A Car Load

of winter keeping apples.

## SANDERSON & CO.

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# Home Comfort

is dependant on furnishings; a soft easy chair to drop into when the day's work is done, makes a more amiable individual of the bread winner. A pretty rocker gives rest to the household.

We could suggest many such articles from our stock, beautiful solid, yet inexpensive, any of which would make

#### Useful Christmas Presents.

"Sellers of good furniture."  
"Strangers to poor furniture."

## JOHN NEWSON.

Newson Block, Victoria Row

## LONDON HOUSE

# Boy's Overcoats

in 26 and 28 inch size, a lot we are clearing out.

## T. J. HARRIS

## RUBBERS & OVERSHOES

ASK FOR THE CANADIAN RUBBER CO.'S WELL KNOWN BRANDS!

BEST QUALITY LATEST STYLES

All Dealers... keep them... STANDARD NEVER LOWERED.

# THE COLD SNAP

Should make you think of purchasing a good warm Ulster; our prices for good ones is \$14, \$15, \$16 and \$17; elegantly made and trimmed.

OVERCOATS—Meltons, Beavers, Naps, Heavy Twee Vicereux and Montac; prices from \$16 up to \$35. ELEGANT SUITINGS.—\$13, \$14, \$15, \$16, up to \$30 well made and trimmed; made to fit and fit to wear. We make good clothes, consequently we have a big rush. If you want a Suit, Overcoat or Ulster before Xmas, order at once.

DRESS SUITS.—We have a good trade in Dress Suits guess we must make 'em right, See our Gents' Furnishings; we keep the right kind.

## McKay Woolen Co.,

High Class Tailors and Furnishers.