

FARMER'S WORK.

How to Make it Profitable.

Professor Robertson's First Visit.

LECTURE AT KENSINGTON.

PROFESSOR ROBERTSON, of the Experimental Farm, Ottawa, arrived in this Province on Saturday evening and proceeded at once to Kensington, where he delivered the first of his series of lectures to farmers. The audience was not so large as it ought to have been; but it was pleasing to notice among those present a number of our leading agriculturists. Walter Simpson, Esq., President of the Western Farmers Association, occupied the chair. Professor Robertson first gave a short description of the Experimental Farms, and then produced two illustrations or charts of the things which he proceeded to develop. He said that if asked to give his conception of the farmers work he would say that the man who farms with the most intelligence will seek (1) to provide food (2) to maintain the fertility of the soil (3) to provide occupation. It is well to remember, that the character of the food required by mankind has changed greatly within the last twenty-five years. Very much more meat is consumed now than formerly, and all farmers who are wise will make a note of this fact. As a rule the more a farmer manufactures the larger will be his profits. Men who farm for profit should exert themselves to get profit by reducing the cost of production rather than by trying to raise the market price. There is only one way to be sure of farming to a profit, and that is by producing things of the best quality at the smallest cost. The quality governs largely the price that may be obtained. For instance, in all the large cities of our Dominion, butter ranges in price from 10 to 25 cents per pound. No farmer, or combination of farmers that can be made, can force the market up or down. But a man may raise himself from being a ten-cent-a-pound man to being a twenty-five-cent-a-pound man by sending to the market the butter for which the people will pay twenty-five cents. A man can change his place in the scale at any time by raising the quality of his products to superior excellence. Men are always looking for profit at the market instead of at the home end of the business. But profit lies, in business, between the price that is realized and the cost of production. If we can reduce the cost of production, we lengthen our line of profit, certainly at one end, and if the market goes up we have two profits,—one made by our skill and the other by reason of the rise in the market. So the man who can reduce the cost of production is the man who is farming with the most profit; for the reduction of the cost of production does not reduce the price that may be realized. Suppose that two men are living on neighboring farms, and one man produces his butter at a cost of twenty-five cents a pound. He feeds hay and meal to rather poorly bred and badly kept cows, and his butter costs him twenty-five cents a pound. The other man keeps cows that are better adapted for butter making, feeds them on the cheapest kind of suitable food, including corn ensilage,—of which from 2 1/2 to 3 1/2 tons per acre have been produced on the Experimental Farm and of which about 16 tons per acre is the average yield over Canada,—and produces butter equally good at 15 cents a pound. They both sell in the same market. Does the man who produces his butter at a cost of 15 cents have to take a smaller price than the man who produces it at 25 cents? No. He gets an equal price,—and a larger profit. He has a profit; his neighbor has none. Our endeavor should therefore be rather along the line of reducing the cost of production than raising the price to be realized,—except in this, that the price can be improved by an improvement in the quality of the produce. The selection of seeds best suited to produce food which will in time produce the best results, is an important consideration. And then when a man has selected seeds of the right sort he must still remember that seeds and plants need food as they grow. It is a question of food all the way through,—food for plants and food for animals; and the man who fails to feed his plants through his soil, will by and by fail to find food for himself through his farm work. Care must therefore be taken that as much as possible of the materials drawn from the soil by the plants is returned to the soil by the farmer. The man who sells hay sells a great deal of matter; the man who sells a horse sells very little matter—the largest part of the matter has gone back into his farm to be again glorified by the sun, the winds and the rain. The soil of the farm is the storehouse of plant food, and the feeding place for the plants while they absorb the food into themselves. Water is in the nature of a vehicle for the conveyance of plant and animal food to its proper place inside the plant or animal, and the sun is the master workman on the farm. The sun does all the work and the man's business is to do the chores. When the sun shines on a man's field he is seeking something to roll himself into, that he may have his own strength and energy there for the service of man hereafter; and if a man leaves no substance in his field into which the sun can roll and store himself, the sun leaves nothing behind him. He has shone, there, all day long, and that man is so much the poorer by having lost a whole day's work of the sun, the product of which he might have had to sell afterwards. I wind a watch. I thus wind my own strength into the spring in half a minute or less. My strength remains there to move the hands of the watch all day long. But if there be no spring in the watch I can leave no power there.—I can transfer none of my energy to the watch unless there be a spring into which I can put my strength. But if there be a good spring it stores my strength for a day or a week or a year, and it can be expended to drive the mechanism of the watch at any time. The spring of the watch is what the plant food is in the soil. The spring is a contrivance into which I store my own strength: the plant food is a means in

which the sun can store his strength. The sun is looking for this means, and will not fail to do his duty if he but find it. The puts me in mind of the old politician who, when twitted with being a maker of vinegar, replied: Oh no, sir, I don't make vinegar; I do some chores and the sun makes the vinegar." This is the main principle which underlies agriculture. There are men who talk like this: that the conditions of life are not all fair; that you have a good farmer here and a poor farmer alongside of him, and the good book says that the sun shines on the just and the unjust, which is counted unfair to the man who is just. But you will find that it is fair in the long run if you will but look at it closely; for the man who is unjust as a farmer will rob his soil and leave it poor, and when the soil is thus robbed and impoverished, the sun leaves nothing behind him which is fit for man's service. But when the sun shines on the just farmer's soil, that has been well tilled and well fed, he leaves behind him vigorous plants and thirt and plenty. So that the sun rewards the just man according to his justice, and punishes the unjust man for his folly.

[CONTINUED TO MORROW.]

Obituary.

The unexpected death of Mrs. Henry Palmer gave a sad shock to this community. Mrs. Palmer had been unwell for a few days past; but she was not considered ill until Thursday night; and she passed away shortly after midnight on Saturday. We sympathise with her family, so suddenly and so heavily bereaved. The funeral, this afternoon, was very largely attended.

Mr. John H Norton, of this city, died at Bellevue, Lot 48, yesterday, in the 78th year of his age. Mr. Norton came to the Island in 1821, from near Cornwall, Wales, settling at Brudenell, when that now thriving place was all forest. He caught the gold fever in 1849, and was one of those who went to California in the Fanny. Mr. Norton was well known and respected. His body will be interred in the cemetery at Brudenell to-morrow.

Farmers' Convention.

The annual convention of the Western Farmers' Association was held at Kensington on Saturday last. Among those who were present were Dugald Wright (President), H. A. Stewart (Secretary), Samuel Simpson, James Ramsay, Archd. Ramsay, B. P. Russel, John Muirhead, David Rogers (Freetown), S. Black and Walter Simpson. The election of officers for the year ensuing resulted as follows:—

President—Walter Simpson. Vice-President—James Ramsay. Secretary—H. A. Stewart (re-elected).

After an interesting discussion on the subject of grasses, the convention adjourned to meet at the new hall in Hamilton in January next.

Death From The Heat.

ONE SUFFERER IN BROOKLYN GOES CRAZY AND BITES A POLICEMAN.

Wednesday last was not the hottest day New York has had this summer, but there were many fatalities. At 6 o'clock the thermometer registered 73 degrees. The highest temperature of the day was at 15.30, when it reached 92 degrees. David Lawskin of No. 921 Herkimer street, Brooklyn, became delirious while at work upon a house on Utic avenue. He exhibited many symptoms of hydrophobia, growling and snapping at all who went near him. Finally Officer Klingman of the Twelfth precinct arrived upon the scene. He attempted to overpower the madman, and in the struggle was bitten on the finger. The report quickly spread that Lawskin had hydrophobia, and until the patrol wagon came up all kept a distance from him. It required the efforts of six men to hold Lawskin before he was finally taken to St. Mary's Hospital.

Dora Freyend, 6 months old, of No. 594 Water street, and John Cuadado, 7 months old, of No. 166 105d street, died from the excessive heat.

There were four cases of prostration from heat reported the same day, among whom were immigrants who arrived on the Teutonic. Three mad dogs were shot by policemen. There were eight cases of prostration by heat in Brooklyn, but no deaths were reported there. Edward Simon, head of the big trunk manufactory of Newark, died suddenly from the effects of the heat.

Government Pond Again

Sir,—I am told on good authority that a sewerage pipe which starts at Heartz's pump is continued on to the end of Euston Street where its contents are emptied into Government Pond. Is it possible that this is the case? No wonder that the pond "smells to heaven" with the contents of half a dozen water closets, commencing from Byle's Tannery running into it from one side, with a sewer from Government House from another, reinforced by the combined filth of the half of Euston Street. Surely it is not right that the taxpayers of the West End should have this mass of disease and death landed at their doors. What is the "Board of Health"? Are they asleep or gone on a journey? Will you not, Sir, through your paper, do something to have this disgrace to a civilized people abated? TAXPAYER.

FROM BOSTON.—The steamer Carroll, Capt. Brown, arrived from Boston at 4 o'clock on Saturday afternoon—the earliest arrival this season. Her passenger list is as follows:—E. H. Corgate, Mr. Rollins, A. T. Forbes, E. T. Draper, Miss Deaper, Mrs. Cogley, Mrs. Carmichael, E. S. Barnes, Cora L. Barnes, Mrs. T. P. Emerson, Flora Emerson, Ralph Emerson, Mrs. Donald, Mrs. Sterling, Mrs. M. S. Edwards and son, Florence McLeod, Lizzie McLeod, J. T. Sullivan, T. McDonald, Nellie Quirk, Mrs. Brothers, Miss Welsh, Mrs. Taylor, R. Taylor, E. T. Berry, Kate McAdam, Miss Byrnes, Lucy McNeill, Lizzie Dockendorf, Mrs. Huggan, Miss Gillan, John Mellish, Kate Flynn, Miss Collins, Mary A. Dickson, Susan M. Kenna, Agnes McKenna, Miss McAulay, Miss McAulay, M. Wallace, Mrs. Wallace and two children, Mrs. R. McDonald, A. Connors, Mrs. Trainor, C. Smith, M. C. Lenn, Bella McLennan, Mrs. F. Blumerhasset, J. Jackson, A. Weatherbie, J. Weatherbie, M. McQuinn, E. Stanton, H. Martin.

K. D. C. for the Stomach.

BIRTH.

In this city, on July 17th, the wife of John Cuning, engineer, of a son.

In this city, on the 20th inst., the wife of D. Gordon of a son.

DIED.

Entered into rest, on Sunday morning, July 20th, at her residence, "The Chestnuts," Kent Street, Amelia, widow of the late Henry Palmer, Esq.

At Bellevue, Lot 48, Queen's Co., on Sunday, 20th inst., John H. Norton, of this city, in the 78th year of his age. [Funeral by carriages from Bellevue to Brudenell cemetery on Tuesday at 9 a. m.]

HOTEL ARRIVALS.

RANKIN HOUSE.

July 17.—F. McPhee, P. Leslie, D. McDonald, St. Peter's; Mrs. H. Keefe, California; H. Parker, Toronto; J. McKenna, Monaghan Road; Mr. and Mrs. R. H. White, Boston; John McEachern, Nine Mile Creek; J. D. McKinnon, Boston; R. Mutch, West River. 18th.—Neil McEachern, Rice Point; H. McLane, Souris; W. McLean, Georgetown; John Ryan, J. J. Ryan, Miss Ryan, Georgetown; Mr. Richardson, H. M. S. Comus; Mrs. McKinnon, Ida McKinnon, Chelsea, Mass.; Mrs. D. G. McPhee, Miss Mollie McPhee, Boston; Effie A. Graham, Hampstead, N. H. 19th.—David Larkin, St. Peter's Bay; John H. Walker, Launching.

A Wonderful Flesh Producer.

This is the title given to Scott's Emulsion of Cod Liver Oil by many thousands who have taken it. It not only gives flesh and strength by virtue of its own nutritious properties, but creates an appetite for food. Use it and try your weight. Scott's Emulsion is perfectly palatable. Sold by all druggists at 50c and \$1.

Flour! Flour!



WE HAVE A LARGE STOCK OF FLOUR of reliable Brands,—

Carter's Best, Kent Mills, White Star, &c.

Every Barrel warranted. Selling low for cash or approved credit.

—ALSO—

Best American KILN DRIED CORN-MEAL, Granulated Sugar, West India Sugar in 25-lb. bags and by the pound, Tea at 25, 30, 40, 50 and 60 cents per lb., and a full stock of Family Groceries.

We pay highest cash price for Fresh Eggs, and one cent per dozen advance over cash price when exchanged for goods.

Our Store is the right place to sell Eggs and to buy Groceries.

GEO. CARTER & CO., Grocers and Seedmen.

Ch'town, July 21, 1890.

AUCTION.

Farm and Growing Crop.

We will sell by Auction, on the Premises,

ON MONDAY, JULY 28th,

At 3 o'clock in the Afternoon,

THE STETSON FARM,

On the St. Peter's Road, about 8 Miles from Charlottetown,

Containing about 84 Acres of Land, now under crop and in a high state of cultivation. This is one of the handsomest Farms on the Island, and completely fenced with spruce hedge rows at sides and cross rows, all carefully trimmed this season.

—ALSO—

THE STANDING CROP, consisting of several fields of Hay and Oats. One field is sown with 4 bushels of Tartarian Oats, imported by the Local Government this season. Terms easy. Sale positive.

E. H. NORTON & CO., Auctioneers.

July 21

Lumber by Auction.

AT CONNOLLY'S WHARF, on TUESDAY, July 22nd, at 6 o'clock, p. m., we will sell by Auction,

3 Cargoes Lumber,

—CONSISTING OF—

75,000 Cedar Shingles, extra No. 1, 25,000 Retuse Spruce Deals, 3 in. and 2 in., 26,000 Dry Spruce Flooring Boards, 15,000 " Pine " (assorted), 12,000 3 in. Hemlock Deals, 10,000 2 in. " Plank, 5,000 " Boards.

Positive Unreserved Sale.

E. H. NORTON & CO., Auctioneers.

July 19

Owing to arrival of two more cargoes of Spruce and Pine, above sale is postponed till WEDNESDAY EVENING at same hour.

E. H. NORTON & CO., Auctioneers,

July 21

Black Velvet Ribbons, Black and Colored Pushes, Ladies' and Children's Cashmere Hose, Black Crapes. STANLEY BROS., BROWN'S BLOCK.

Sale of Remnants All This Week!

Prints, Dress Goods, Ribbons, Laces, &c.

BEER BROS.

Account Books!

TAYLOR & GILLESPIE.

OUR STOCK OF BLANK BOOK PAPERS IS NOW COMPLETE. Come in and see them, and get prices for Ledgers, Day Books, Cash Books, Journals, Letter Copying Books, Invoice Books, Wallets, Pocket Books, etc., etc.

We Challenge Competition!

Careful attention given to the BINDING of Works of Art, Magazines, Periodicals, Music, Illustrated Papers, Old Books, etc., any style or price. Also, we clean Old Pictures, Steel Engravings, Wood Cuts, etc., from any stain, and make to look as good as new.

TAYLOR & GILLESPIE,

Ch'town, May 6, 1890.

NORTH SIDE QUEEN SQUARE.



KOOL KLOTHING!

The Tea Party and Picnic Season will soon be here, and with the temperature at its present height things will be hot. We have now on hand an unsurpassed stock of

Lightweight Suitings,

—BOTH IN—

SCOTCH AND CANADIAN TWEEDS.

One Hundred Pieces NEW TROUSERINGS, New Styles and Popular Prices. Fit and Finish guaranteed. Inspection solicited.

D. A. BRUCE.

Charlottetown, July 4, 1890.

Sunstruck Prices.

Table with 2 columns: Price per Hall Stand and Quantity. Includes items like \$30.00 HALL STANDS, 25.00 HALL STANDS, etc.

At Above Prices for One Month.

MARK WRIGHT & CO., Ltd.

Charlottetown, July 10, 1890.

PURITY

WHOLESAOMENESS

Gathering of the Clans!

THE GREAT ANNUAL SCOTTISH GATHERING OF THE CLANS, under the auspices of the CALEDONIA CLUB OF P. E. ISLAND, will be held on the

DRIVING PARK GROUNDS, CHARLOTTETOWN, P. E. I.

—ON— Thursday, 14th August Next.

Excursion Rates by Rail and Steamer from all points.

For full particulars, prices, etc., see posters and programmes.

JOHN M. CAMPBELL, Recording Secretary.

JAMES D. IRVING, President.

Ch'town, July 18, 1890—d. m. w. f. w. y.

Masonic Temple Company.

THE adjourned General Annual Meeting of the Masonic Temple Company will be held at Masonic Hall, Water Street, on WEDNESDAY, the 23rd day of July, inst., at 8 o'clock, p. m.

J. T. CROCKETT, Secretary.

July 15—eod

Domain Government Analyst.

WANTED TO RENT—About 1st October, a house, consisting of 3 rooms, nice situation. Anyone desiring to apply, or to hear of a good tenant by applying at this office, or writing P. O. Box, 497, [unclear]

July 15—eod

DIRECT CARGO, just arrived per "Hattie Louise," Captain Barnard:—

400 Puns. MORGANES, bright and heavy, 25 Hhds. BARBADGES SUGAR, 1000 Small Bags, 28 lb. each, wholesale only.

We wish to dispose of this cargo without storing, and will sell round lots at reasonable figures. Ask for quotations.

CARVELL BROS.

July 15—pat 1w eod adm four 2w