

THE CHARLOTTETOWN GUARDIAN

TUESDAY, MAY 28, 1912.

SOIL-MINING AND WEED—GROWING IN CANADA.

There are two principal ways in which a good farm can be rendered worthless and practically ruined and both of these are too prevalent in Canada. One way is what is called soil mining, which means employing the methods of the miner in agriculture. The miner removes the coal, or metal from the mine and puts nothing back. When the natural store of valuable metal or mineral is all taken out the mine is worthless. This is what the farmer does who exhausts the natural or acquired fertility of the soil by constant cropping without restoring to the soil in one form or another the plant food which he has abstracted therefrom. Many farms in Canada have thus been reduced to a condition which renders further cultivation unprofitable.

The practice of soil mining has gone on in all new countries in all ages. The result has been that vast areas of the earth's surface that were once fertile are now barren. In our own Province the pioneers took little thought of restoring to the soil the plant food which they took out of it. The soil was rich with the accumulated leaves of ages, and the ashes from the burned forests which had been cleared away. It produced abundant crops and the farmer was content. Gradually the production became less and the use of manure became necessary in order to secure a fair crop. But the return of plant food to the soil was always insufficient in quantity, and thus a host of farms became "cropped out," as we say.

The like process of soil mining has gone on over large areas in the United States and Canada and has been the main cause for the multitude of abandoned farms in the Eastern States and Provinces as well as in the West. The Conservation Commission finds that even in the rich Prairie Provinces, where settlement has been so recent, some 500 square miles, equal to one-fourth of the area of Prince Edward Island—has been "ruined" in this manner. Many of the earlier farmers on the prairie, intoxicated with the easy production of big crops, burned the manure produced by their few domestic animals, and also burned the straw from their grain. Continued grain cropping without rotation or the use of fertil-

izers is rapidly extending the area of cropped out land in the Northwest. Prairie soil is by no means inexhaustible. The ruinous practice of soil mining has been common to all new countries. It was practiced in England until 200 years ago the average annual yield of wheat per acre was reduced to eight bushels. Since that time by a gradual process of improvement the production of wheat per acre in England has been brought up to 32 to 34 bushels, while in Canada the average in 1911 was for spring wheat 20.7 and for fall wheat 22.2 bushels. Fifty years ago in the Maritime Provinces, where only spring wheat is grown, a yield of twenty bushels to the acre was commonly spoken of as "half a crop."

Dr. J. W. Robertson has said repeatedly that by better farming the farmers of Canada could double the production of the area now under cultivation within ten years. If this is true, and Dr. Robertson usually weighs his words pretty carefully, then the question of bettering our agricultural methods becomes one of prime national importance.

Only second to the practice of soil mining in its effect upon the farms of the country is the waste from the growth of weeds. Weeds exist everywhere to a greater or less degree, but taking the entire country there is too much reason to believe that weeds are increasing in almost every Province of the Dominion. This is an alarming statement. What goes to feed the weeds grown on the cultivated areas in Canada would grow enough wheat to supply food for the seven millions of the Canadian people. For various reasons, the scarcity of farm labor being one, the weeds acts which are on the statute books from east to west are practically a dead letter. Our own Province is bad enough in all conscience in that regard, but it is by no means the worst. We have all the old weeds we ever had and are constantly acquiring new and obnoxious varieties by importation from abroad. The evil is admitted, and it seems almost a useless task to call attention to it, but something must be done if the weeds are not to overwhelm the farm industry in many sections of the country.

Throat Becomes Diseased From Neglecting Colds

Then Catarrh Sets in Mucous Drops Into the Stomach, Coughing, Headaches and Debility Follow.

That the best method of curing catarrhal disease consists in using Catarrhoxone is now freely admitted. Catarrhoxone is infinitely superior to cough medicines, tablets, sprays and emulsions, which for the most part are of no practical value except to ease the cough for the time being. Often liquid cough remedies contain opium, morphine, and cocaine. With Catarrhoxone you take no drugs—you employ Nature's way—just inhale Catarrhoxone's soothing healing vapor and relief and cure follow promptly.

Weak Throat, Racking Cough Cured. "For five years I suffered from a severe bronchitis. A harsh, dry, racking cough kept my throat in a raw condition from one year's end to another. Before going to sleep at night I always had a bad attack, and in the morning before each breakfast I suffered greatly. My voice was harsh and raspy, and sometimes I found it difficult to make myself understood. Catarrhoxone seemed to soothe and heal from the first day. It cured me, and now I wouldn't think of being without a Catarrhoxone Inhaler—it means life to me."

The above experience is related by Mr. Alexander P. Savary of Hamilton, Pa., and proves the effectiveness of Catarrhoxone, which will cure every cough, cold, bronchial or catarrhal attack. The dollar size of Catarrhoxone contains two months' treatment and is guaranteed. Smaller size, 50c., sample size 25c. All dealers, or The Catarrhoxone Company, Buffalo, N. Y., and Kingston, Canada.

The Tignish winter rate is "summer rates plus 50 cents per 100 pounds." It is really quite refreshing to study the winter tariff of the Canadian Express Company.

To be sure, the courteous local officers of the company do not make these rates. They have their orders from the head office and cannot do otherwise. And so long as the people will consent to pay the exorbitant express charges levied upon them, things will go on in the same old way. Our object in bringing these matters up now is that time may be had to get them straightened out before winter comes round, and such matters require time. We shall return to the subject of express rates, and some possible remedies for the existing grievances of a patient public.

A Timely Tip To Mothers

Get in on this

Boys' Regular \$7.00 Suits

Boys' Black and Blue Serge Suits 3 piece double and single breasts some have double seat and knees. Sizes to fit Boys from 7 to 16 years old. Choice at.....

4.99



6.75 Fancy Tweeds

BOYS TWO-PIECE SUITS 4.49

Some of last year's stock some worth up to 9.00. Sizes 4 to 16 years.

4 Lines 1-3 Off

Boys' 3 Pce 1-3 Off

Suits about 20 different patterns to choose from in fancy tweeds and smooth finish worsteds sizes 22 to 35 your choice at 1-3 off

Regular \$1.00 Overalls and Jumpers

Made of very heavy Black and Blue Drill fast colours regular price \$1.00 now

79c

PATON'S The House of Quality Phone-Nine-Six

SPRAY SPRAY SPRAY

If you have neglected the early spray, you can still do great good to your trees by spraying just as the buds open to kill the BUD MOTH which is perhaps one of the most troublesome pests we have. These eat the heart out of the bud and stick the ends of the leaves together and retard growth.

NIAGARA LIME

SULPHUR and SWIFT'S ARSENATE of LEAD will kill these pests, tone up your trees and do much toward giving a good crop of fruit.

FORMULA. 1 gal Lime Sulphur and 2 lbs Arsenate of Lead to 40 gals of water, Arsenate of Lead will not burn the foliage, and can be applied stronger safely.

Of course you need a good spray pump. We carry a full supply of THE PERFECT SPRAY PUMPS and will be pleased to send Catalog on quote prices.

Auld Bros, Ch'town Distributors J. A. Moore, Hazelbrook Agent for P. E. I.

5-6 dm wfrmtf

STEAMSHIP SAILINGS

Charlottetown Steam Navigation Co. Limited. Commencing Monday the 27th of May the Steamer "Northumberland" leaves Charlottetown for Pictou, N. S., at 8:30 o'clock a. m., leaving Pictou on return about 4:10 p. m. Connections made at Pictou for all points in Nova Scotia. Steamer "Empress" leaves Summerside for Point du Chene, N. B., about 10 o'clock a. m., leaving Point du Chene on return about 4:30 p. m., connecting with express trains for Charlottetown and Tignish. Connections made at Point du Chene for all points in Canada and the United States. G. W. WAKEFORD, Manager. Charlottetown, P. E. Island, 27rd May 1912 5-23dtf

PLANT LINE

Direct Route to Boston

Commencing 7th May and following Tuesdays, steamer will leave for HAWKESBURY, HALIFAX and BOSTON. Returning leave Boston every Saturday at noon.

For further information apply to T. NICOLL Agent Ch'Town

SOURIS, P. E. Island and

MAGDALEN ISLAND STEAM-SHIP SERVICE

The A. I. Steam ship "LADY SYBIL" will leave the Railway wharf, Pictou, every Monday and Thursday morning on arrival of the Express from Halifax, for the Magdalen Islands, calling at Souris, P. E. I. going and returning.

For particulars apply to Wm Robertson & Son Agents at Halifax, Chas W. Loan, Agents at Pictou, Mathew & McLure Manager and Owner. Pictou, April 22nd, 1912 4-25dtf

"Are you a judge of shirts? Then come in and see our new spring line of them. You never saw such style, value and class at the prices. Negligee and Lounge, with soft collars; stiff or French cuffs. Cutting style with reversible collar, 75 to \$2.00. Braces. 4-29dtf.

Gladioli Bulbs assorted colors 25c and 36c per doz.—L. A. Haszard. 5-21dtf

Get a Canada Life Policy

A Canada Life Policy will give you supreme satisfaction. It fully protects you, thoroughly safeguards your interests and protects those nearest and dearest to you when you are no longer able to do so.

For a few cents a day we will lay up a comfortable sum for your old age or for the use of your wife and family should the unexpected happen.

Call in and see us about the matter to-day. W.K. Rogers, Manager 84 Great George

R. B. Rogers Kensington Special Agent

Make it a point to buy original bags or barrels



Make it a point to look for this Trade-Mark on every bag and barrel you buy

"Mum is a splendid preparation for destroying or neutralizing the odors of perspiration. It is a snow-white cream, very soothing and pleasant to the skin, has no odor of its own and therefore can be used in conjunction with any other perfume. A box 25c. Money back if dissatisfied. The Two Macs, 149 Gt. George St. dtrf.

"A shipment of Panama hats are ready at the National Clothing Co. to be sent away to be cleaned and reblocked. Leave your hat in today's junction with any other perfume. A box 25c. Money back if dissatisfied. 5-28M31

HERE IS A WOMAN OF VERY FEW WORDS

Tells why she recommends Dodd's Kidney Pills.

She was Run Down, had dark circles under her eyes and her Kidneys bothered her—Dodd's Kidney Pills cured her completely.

UPPER ST. ROSE, Gloucester, Co., N. B. May 27 (Special)—"Dodd's Kidney Pills are a grand medicine for suffering women." In those words Laura Robichaud, a well known and highly respected resident of this place, voices her sentiments in regard to the grand old Canadian Kidney Remedy. And, like others who have borne similar testimony, she speaks from experience.

"I can recommend Dodd's Kidney Pills because they cured me," Miss Robichaud says. "I was in a generally run-down condition. I had dark circles under my eyes and my Kidneys bothered me. Two boxes of Dodd's Kidney Pills fixed me up." This statement is made up of few words, but it describes the exact condition of thousands of women in Canada. They are run-down, have dark circles under their eyes, and they may not even know it, but their Kidneys are bothering them. If they follow Laura Robichaud's example and use Dodd's Kidney Pills they will cure their Kidneys, and good health will follow naturally.

EXPRESS RATES IN WINTER.

The Canadian Express Company enjoys—we use the word advisedly—a monopoly of the express business on Prince Edward Island. And the enjoyment of the shareholders, if it is in proportion to the rates and the profits and without any accompanying pang of conscience, must be something notable. The summer rates are high, to put it mildly, and the winter rates are higher, with some exasperating discriminations, as we shall see. It is only with these discriminations that we shall deal for the moment. We reserve for another day the examination of the matter of rates in general.

First let us see how the patrons of the express company in Charlottetown are affected. While the winter steamers ply from Pictou to Charlottetown the winter rate to and from this city is the same as the summer rate. When the steamers ply to Georgetown the rate is 25 cents per hundred pounds higher. As that is the only route by which goods can come when the steamers are spirited away, the express company seizes the opportunity and levies the extra quarter of a dollar.

As to the rest of the Province, if express goods come from or go to any express office in Nova Scotia, the winter rate is the same as the summer rate, but if coming from or consigned to any point in New Brunswick, Quebec, Ontario, New England or New York, the winter rate is made 25 cents to 50 cents additional to the summer rate, and this without regard to whether the goods go or come by way of Charlottetown-Pictou, or Georgetown-Pictou. No reason is given for this difference as between Nova Scotia and New Brunswick points.

Another sweet bit of rate juggling comes in with the winter rate in the matter of discrimination between various points on Prince Edward Island. Emerald Junction, 31 miles from this city, is made to pay 25 cents per hundred pounds more than Bradalbane, which happens to be only 29 miles away. The dividing line falls between the two stations named. Obviously the express monopoly could not get over the County Line without levying another 25 cents! So comes that from Emerald westward

NOTES.

We note with some degree of satisfaction that one of the evening dailies of this city from day to day devotes as much editorial space to the discussion of The Guardian as to all other topics, whether of local or world-wide concern.

"If you want to get your horse in fine fettle for the track if you want to prepare him for the road or get him into the best possible condition you will need the aid of our horse medicines and stable preparations. We have everything you could possibly want in this line, know from practical experience what you require. Save time and money and temper by getting your supplies here. The Mackinnon Drug Co., Corner Great George and Kent Streets. 5-21dtf.

ANOTHER TITANIC VICTIM.

ST. JOHNS, Nfld., May 27—The body of another of the Titanic disaster victims, James McGrady, of Belfast, Ireland, a fireman, has been recovered by the steamer Algerine, a sealer which is under charter by the White Star Line.

Word to this effect was sent by wireless to Cape Race today, the Algerine at the time being within forty miles of that station. Immediately after sending the information the Algerine set out on a ten days cruise to further search the seas in the vicinity of the scene of the disaster in the hope of securing more bodies.

The Canadian Government steamer Montmagny which has also been prosecuting a search for bodies was assigned to by the Algerine several days ago.

ENGINEER'S SAD DEATH.

TROY, N. C., May 27—The D. and H. Express ran at full speed for ten miles this morning with Engineer Ryan unconscious. It is thought he struck his head against the bridge crossing the canal at Waterford, Saratoga County. The Engine had two cabs, one for the engineer and one for the fireman and the accident was not discovered until the train was nearing Mechanicsville when the Conductor noticed the train still running at full speed pull the bellcord and upon not receiving an answer to the whistle, investigated. Ryan lay unconscious on the floor of the cab and his head was crushed. He was brought to the City and taken to a hospital where he died without regaining consciousness.

TO CURE A COLD IN ONE DAY

Take LAXATIVE BROMO Quinine Tablets. Druggists refund money if it fails to cure. E.W. GROVE'S signature is on each box. 25c.

You Will Catch Trout

and plenty of them if you go after them with right tackle. Why waste your time with incomplete equipment. The right rods, flies, lines, reels, etc., cost little here.

Our superb stock of fishing tackle includes everything you can need, but you must see our fine assortment to fully realize what is needed.

Lines

This is an important part of your outfit. We have the best values we have ever shown and a great range of prices.

5, 10, 15, 25, 35, 50, 75, 1.00 1.25 1.50 each.

J. G. Jamieson

DRUGGIST

Leading Tackle Dealer

Wedding Rings

stamped, G. H. T. are the kind that will wear a lifetime. We have a large stock of 10k, 14k and 18k in all sizes.

Prices \$1.50 to \$8.75 according to weight.

G. H. Taylor

Jeweler & Optician

NEW KING GEORGE HOTEL

WM. MONBOURQUETTE, Mgr. Private Baths, Running Water and Long Distance Telephones in all rooms. Large Bright Sample Rooms. CUISINE UNEXCELLED SYDNEY, N. S.

5-23177.

"If you are going out snap-shooting you will need the Ensign. It's the handy, dandy camera that will meet with your approval; very simple in construction and easy to operate. It takes splendid, clear pictures and even a mere beginner can secure some snaps that will rival those of an expert. Ensigns range in price from \$1.50 up. A full line of photographic supplies also on hand. The Two Macs. 5-27d31.

Cameron's

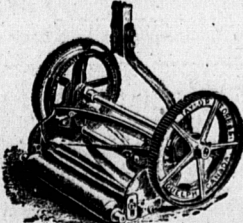
"Home-Made-Bread"

Sweet—Pure—Wholesome (Always The Same)

be had at these grocers—offin & Co—M & A McLeod, rockett & Co—Chappel's Grocery, bbe's Grocery - J. R. Cronin John Cameron—John Wheatley, Wm McPhee—P. L. Smallwood,

P. Mullins (between Richmond Pownall St) Mrs Trainor (Rochford St) Mrs Geo Moore Water St—between Queen & Pownall)

Now is the Time to Shave Your Lawn



Cows were once popular and efficient as grass cutters but went out of vogue when it became known that we sold the real thing in lawn mowers at prices slightly above a can of milk.

For modern lawn mowers equipped with best bearings and all improvements, are the best grass cutters at the price you can buy. Have 12 to 16 inch cut, and bound to satisfy. Prices range from \$4.00 up.

Fennell & Chandler

Victoria Row

OUR TIME IS SHORT IN THE OLD STORE

The Removal Sale of Boots and Shoes at clearing out prices will continue until we close. Save your money by getting your family supply of footwear NOW

AT GOFF BROS