

Report of the Royal Agricultural Society, FOR THE YEAR 1886.

So much has been said in former Reports on the importance of good and deep ploughing, as a means of permanently improving the soil, that your Committee can add but little to instruct or interest the public in the present. They may be permitted, however, to mention, that deep ploughing brings new earth to the surface, forming a deeper active soil, altering both its physical and chemical condition. There are certain substances contained in the soil which have all a natural tendency to sink, such as lime, iron, &c. The rains also assist in carrying on this process, so that in the course of time many valuable fertilizing substances are sunk below the reach of ordinary ploughing, rendering it necessary, from time to time, to increase the depth of the furrow a few inches, in order to bring to the surface a portion of these substances. Many deep-rooted plants possess this property to a great degree, and when sown, such as clover, &c., are sown to plough down, they enrich the soil, by bringing to the surface the ingredients lost. It is well known that plants derive a considerable portion of their food from the gases contained in the atmosphere. These gases could not reach the roots of plants, unless the soil was sufficiently open to admit of their absorption. The deeper and more open the texture of the soil, the less plants will be affected by the drought in summer, because they will grow deeper, and while the surface is dry, the drought does not reach the roots; the plant is, consequently, enabled to withstand the effects of an extremely dry season in a soil cultivated in this way, better than when growing upon land which has been skimmed over in the very slovenly and unskillful manner frequently observed in the island. The extent to which the roots of some of these cultivated plants—such as, and especially, the clover—penetrate the soil has been sufficiently opened by proper cultivation, is very wonderful. The roots of the turnip have been traced to a distance of 4 feet; the same with wheat and many other plants. Professor Johnson, in a course of lectures delivered before the New York State Agricultural Society, in speaking of the improvement of soils, states that deep ploughing, in almost all cases, is found to be important and profitable. "In all countries," he says, "where I have been, in all parts of Europe which I have visited, experience has shown that the soil, generally, is not ploughed to a great depth; three, four or five inches is almost the maximum depth of exhaustion. It is very often the case that persons exhaust land until they can raise no more crops; and are then compelled to leave. The person who succeeds them, seeing the system of tillage, that has been practiced, instead of adopting the former system of shallow ploughing, goes deeper, and turns up a new soil altogether. The measure that has been followed up and accumulated below is turned up, and the new-cumers gets, perhaps, not only a good virgin soil, but much of the money that the old farmer has buried there. This is no hypothetical case; if it were I would not state it, for speculation and hypothesis are good for nothing. In the neighborhood of Edinburgh there are farmers of the greatest skill, and who make a great deal of money; and, as a general rule, you may judge of the skill of a farmer by the number of soverigns that he has pocketed at the end of the year; it is a very good test. One of these farmers, after hearing one of my lectures in explanation of this simple principle, and by ploughing down, he had brought to the surface a fresh soil, and was then growing luxuriant crops, where he had thought the land nearly exhausted. Therefore, it is quite true that, in the under, or subsoil, there accumulates many substances which have drained through from the upper soil, which make it fully as rich as the upper soil once was, and that the farmer takes the cheapest steps to reclaim poor land, exhausted by severe cropping, who ploughs deep."

of the country, who used it for their turnip crops, and as a top-dressing for wheat? They are so satisfied of its value, that they mean to use it again, and an extra quantity has been ordered for next season. The thanks of the Society are due to His Honor Judge Peters, for the very handsome present of a pair of pig-male and female—of the improved Berkshire breed. They are the produce of a very valuable sow, imported from England by the Governor of Nova Scotia, and will, no doubt, be the means of improving very much the breed of that valuable race of animals. They are at the Society's farm; and their pig has been doing duty for some time past. Your Committee having now exhausted the different subjects they deemed it necessary to bring under your notice, would beg, in concluding their report, to remark that there may be many farmers in the island—some possibly in the present company—who are anxious to improve, and are very desirous of being placed upon the routine of farming practiced by their forefathers; or who are too old to adopt "new-fangled" notions. These they would address, in the language of a very skillful and practical man, who, in concluding a course of lectures, said, "I will only make one other observation, and that is, that it is of great importance that a farmer, who owns a farm now, should make himself familiar with the best method of improving the soil, in order to retain his position; for if he does not, another, who has more skill, will drive him from his position, and take his place. As the soil generally thinks as the father does, there is no appeal stronger to such men as are most unwilling to adopt new methods themselves, than that to a father on behalf of his child and his future prospects. This is true, as a general rule. I know that you have a strong desire that your soil should be improved, and that you can only do by giving them more knowledge, if not for your selves, at least for those who are to follow you in the same profession. I cannot but think you will say, with the old man who, in a remote part of Scotland attended one of my lectures, and drank to me, after I had concluded, came to me with tears in his eyes, and told me he was too old to learn all this, but he would like his son to. I hope you will all participate in that feeling, and see to it, that your sons shall not be ignorant of what concerns so nearly their prospects in life."

AYER'S CHERRY PECTORAL. FOR THE RAPID CURE OF Coughs, Croup, and Hoarseness.

JOHNSON'S CATHARTIC PILLS. Sugar Coated, in Glass Bottles.

AYER'S CATHARTIC PILLS. The Standard of Purity.

AYER'S CATHARTIC PILLS. The Standard of Purity.

AYER'S CATHARTIC PILLS. The Standard of Purity.

AYER'S CATHARTIC PILLS. The Standard of Purity.

AYER'S CATHARTIC PILLS. The Standard of Purity.

AYER'S CATHARTIC PILLS. The Standard of Purity.

DR. A. JOHNSON'S AMERICAN ANODYNE LINIMENT. COUGHS, COLDS, INFLUENZA, BRONCHITIS, ASTHMA, PAIN IN THE SIDES OR BREAST, RHEUMATISM, CRAMP IN THE STOMACH, SPITTING OF BLOOD, AND ALL LUNG COMPLAINTS.

THE ROYAL AGRICULTURAL SOCIETY'S BERKSHIRE BULL 'DARLEY' will serve Cross at His Honor George Colver's Farm Yard, in Charlottetown, until further notice.

THE HOUSE AND PREMISES No. 56, For particulars enquire on the premises.

RARE CHANCE! GOOD BUILDING SITES TO LEASE. TO LEASE, FOR A TERM OF YEARS, HALF OF TOWN LOT No. 3, in the First Hundred of Town Lots in Charlottetown.

LECTURE DELIVERED BEFORE THE YOUNG MEN'S ASSOCIATION, by the Rev. David MacCubbin, of the Presbyterian Church, Nova Scotia.

SEED WHEAT. 400 BUSHELS OF PRIME SEED WHEAT on sale by the Subscriber, and part will be offered at Auction at the opening of the navigation, in time for seed, in quantities to suit purchasers, for ready money only.

BOOKS FOR THE TIMES! CUMMINGS' LECTURES ON ROMANISM.

THE ABOVE COMPANY NOW INSURES ALL KINDS OF PROPERTY, both in Town and Country, at ONE-HALF THE PREMIUM usually charged by Foreign Companies.

Grist and Saw Mill for Sale. THE SUBSCRIBER OFFERS his Grist and Saw Mill for sale, situated at St. Marg's on Lot or Township No. 44, in Kings County.

THE TENANTS AND SETTLERS of the Parish of St. George's, are hereby notified that the property of Robert Galt Cunningham, Esq., is hereby required to pay all sums of money due by them for Rent or otherwise to the undersigned, without delay, by being duly empowered in writing, to the undersigned.

GREAT CLEARING OFF!! THE SUBSCRIBER IN GRATEFULLY acknowledging the very kind and extensive patronage of his friends and the public during the past twenty-eight years, begs to announce that he has retired from business, and that he has sold his FALL IMPORTATIONS, which he will sell at a sacrifice.

WITHOUT THE LEAST REMERGE. His present extensive STOCK OF GOODS, consisting almost entirely of Merchandise usually imported into this Island, is now being sold off at a sacrifice.

WELL COWS AND HEIFERS. A pair of good land; one good DRAUGHT HORSE, and a standard COLT, being three years old, for sale by JAMES RATHAY.

COAL! COAL!! COAL!!!—GOOD BLACK COAL at the Gas Works for \$4. per ton. COKE!! COKE!! COKE!!!—AT THE Gas Works for 24s per children.

FOR SALE, SUPERIOR FLOUR, CORN MEAL, PILOT BREAD, TOBACCO, &c.

THE SUBSCRIBER OFFERS TO RENT, for a term of years, his HAY and COAL SCALES, with DWELLING, SHOP, and Stables.

THE HOUSE AND PREMISES No. 56, For particulars enquire on the premises.

RARE CHANCE! GOOD BUILDING SITES TO LEASE. TO LEASE, FOR A TERM OF YEARS, HALF OF TOWN LOT No. 3, in the First Hundred of Town Lots in Charlottetown.

LECTURE DELIVERED BEFORE THE YOUNG MEN'S ASSOCIATION, by the Rev. David MacCubbin, of the Presbyterian Church, Nova Scotia.

SEED WHEAT. 400 BUSHELS OF PRIME SEED WHEAT on sale by the Subscriber, and part will be offered at Auction at the opening of the navigation, in time for seed, in quantities to suit purchasers, for ready money only.

BOOKS FOR THE TIMES! CUMMINGS' LECTURES ON ROMANISM.

THE ABOVE COMPANY NOW INSURES ALL KINDS OF PROPERTY, both in Town and Country, at ONE-HALF THE PREMIUM usually charged by Foreign Companies.

Grist and Saw Mill for Sale. THE SUBSCRIBER OFFERS his Grist and Saw Mill for sale, situated at St. Marg's on Lot or Township No. 44, in Kings County.

THE TENANTS AND SETTLERS of the Parish of St. George's, are hereby notified that the property of Robert Galt Cunningham, Esq., is hereby required to pay all sums of money due by them for Rent or otherwise to the undersigned, without delay, by being duly empowered in writing, to the undersigned.

GREAT CLEARING OFF!! THE SUBSCRIBER IN GRATEFULLY acknowledging the very kind and extensive patronage of his friends and the public during the past twenty-eight years, begs to announce that he has retired from business, and that he has sold his FALL IMPORTATIONS, which he will sell at a sacrifice.

WITHOUT THE LEAST REMERGE. His present extensive STOCK OF GOODS, consisting almost entirely of Merchandise usually imported into this Island, is now being sold off at a sacrifice.

NOTICE! THE SUBSCRIBER INTENDING to change his present Residence on the First day of JUNE next, hereby gives notice to all parties indebted to him, and whose Accounts have been respectively furnished, that unless the same are paid up before the above date, they will be handed to an Attorney for collection, without distinction.

Notice to the Tenants and others on Townships 24 and 33. IN CONSEQUENCE OF THE death of my dear friend WILLIAM HERRICK, Esquire, of Boston, in Prince Edward Island, I have, by Power of Attorney, dated the 17th of the present month, appointed HENRY JAMES CUMMINGS, of Charlottetown, to receive money and to pay out moneys generally for me.

COMMERCIAL HOUSE, Margate, New London. THE SUBSCRIBERS BEG TO inform their friends and the public generally that they have received a very extensive stock of Goods, comprising everything in the three branches, namely: Dry Goods, Groceries and Hardware, all of which will sell lower than Charlottetown prices for cash or produce.

MAHOGANY FOR SALE. THE SUBSCRIBER ANNOUNCES that he is now getting his MAHOGANY cut up in various sizes to suit customers. Any person desirous of having a Log cut up in any particular size, will please forward their order at once, as the whole will be cut up shortly.

FOR SALE, FIVE HUNDRED ACRES OF LAND, at the head of East River, Lot 28, with a MARSH that cuts from thirty-five to forty tons of Hay yearly.

THE SHOP AND PREMISES OF that commodious BRICK DWELLING HOUSE, lately occupied by SAMUEL GEORGE COLVER, Esq., is now for sale by SAMUEL GEORGE COLVER, Esq., possession given on the 1st May. For particulars, enquire of the Subscriber, or Mr. George Foster, Stationer, and City Street, Charlottetown.

FALL SUPPLIES BEGINNING TO ARRIVE AT THE CITY DRUG STORE, No. 14 Queen Street. 100 TINS white, black, red, blue and yellow PAINTS; 2 casks Linseed Oil, 1 half Sparrow, do., 1 half Olive do., 1 half Castor Oil, 1 half Copal Varnish, (cold at 2, 3, and 4); a nice lot of varnish Brushes, Dry-wood, India, Madder, Cudbear, Blistonians, Coppers, Alum, Starch, Blue, Soda, Potash, Baking Soda, Baking Powder, Chocolate, Cocoa, Fats, Sago, &c.

THE MEDICINE OF THE MILLION. PHILOSOPHY AND FACT. Holloway's Pills are the best remedy known in the world for the following Diseases: Female Irregularities, Bilious Complaints, Fevers of all kinds, Scrophulous, or King's Evil, Swelling of the Feet, Stomachic, or King's Evil, Constipation of the Bowels, Head-ache, Stomachic, or King's Evil, Dropsy, Liver Complaints, Venereal Affections, Dysentery, Rheumatism, &c.

THE EXCITING CAUSE OF SICKNESS. THE BLOOD IS THE LIFE. Holloway's Pills are the best remedy known in the world for the following Diseases: Female Irregularities, Bilious Complaints, Fevers of all kinds, Scrophulous, or King's Evil, Swelling of the Feet, Stomachic, or King's Evil, Constipation of the Bowels, Head-ache, Stomachic, or King's Evil, Dropsy, Liver Complaints, Venereal Affections, Dysentery, Rheumatism, &c.

THE NATIONAL COMPLAINT. Dyspepsia is the most common disease among all classes in this country. It assumes a thousand shapes, and is the primary source of innumerable dangerous maladies; but whatever its type or symptoms, however obstinate its resistance to ordinary prescriptions, it yields readily and rapidly to this searching and purgative remedy.

THE EXCITING CAUSE OF SICKNESS. THE BLOOD IS THE LIFE. Holloway's Pills are the best remedy known in the world for the following Diseases: Female Irregularities, Bilious Complaints, Fevers of all kinds, Scrophulous, or King's Evil, Swelling of the Feet, Stomachic, or King's Evil, Constipation of the Bowels, Head-ache, Stomachic, or King's Evil, Dropsy, Liver Complaints, Venereal Affections, Dysentery, Rheumatism, &c.

THE EXCITING CAUSE OF SICKNESS. THE BLOOD IS THE LIFE. Holloway's Pills are the best remedy known in the world for the following Diseases: Female Irregularities, Bilious Complaints, Fevers of all kinds, Scrophulous, or King's Evil, Swelling of the Feet, Stomachic, or King's Evil, Constipation of the Bowels, Head-ache, Stomachic, or King's Evil, Dropsy, Liver Complaints, Venereal Affections, Dysentery, Rheumatism, &c.

THE EXCITING CAUSE OF SICKNESS. THE BLOOD IS THE LIFE. Holloway's Pills are the best remedy known in the world for the following Diseases: Female Irregularities, Bilious Complaints, Fevers of all kinds, Scrophulous, or King's Evil, Swelling of the Feet, Stomachic, or King's Evil, Constipation of the Bowels, Head-ache, Stomachic, or King's Evil, Dropsy, Liver Complaints, Venereal Affections, Dysentery, Rheumatism, &c.

RIGHTS. The Protector and C. GEO. T. HASZARD, Edited by a Committee of Prof. 125, per annum, in advance; other Advertisements inserted at the usual rates.

THE PROTECTOR AND C. GEO. T. HASZARD, Edited by a Committee of Prof. 125, per annum, in advance; other Advertisements inserted at the usual rates.

THE PROTECTOR AND C. GEO. T. HASZARD, Edited by a Committee of Prof. 125, per annum, in advance; other Advertisements inserted at the usual rates.

THE PROTECTOR AND C. GEO. T. HASZARD, Edited by a Committee of Prof. 125, per annum, in advance; other Advertisements inserted at the usual rates.

THE PROTECTOR AND C. GEO. T. HASZARD, Edited by a Committee of Prof. 125, per annum, in advance; other Advertisements inserted at the usual rates.

THE PROTECTOR AND C. GEO. T. HASZARD, Edited by a Committee of Prof. 125, per annum, in advance; other Advertisements inserted at the usual rates.

THE PROTECTOR AND C. GEO. T. HASZARD, Edited by a Committee of Prof. 125, per annum, in advance; other Advertisements inserted at the usual rates.

THE PROTECTOR AND C. GEO. T. HASZARD, Edited by a Committee of Prof. 125, per annum, in advance; other Advertisements inserted at the usual rates.

THE PROTECTOR AND C. GEO. T. HASZARD, Edited by a Committee of Prof. 125, per annum, in advance; other Advertisements inserted at the usual rates.

THE PROTECTOR AND C. GEO. T. HASZARD, Edited by a Committee of Prof. 125, per annum, in advance; other Advertisements inserted at the usual rates.

THE PROTECTOR AND C. GEO. T. HASZARD, Edited by a Committee of Prof. 125, per annum, in advance; other Advertisements inserted at the usual rates.

THE PROTECTOR AND C. GEO. T. HASZARD, Edited by a Committee of Prof. 125, per annum, in advance; other Advertisements inserted at the usual rates.

THE PROTECTOR AND C. GEO. T. HASZARD, Edited by a Committee of Prof. 125, per annum, in advance; other Advertisements inserted at the usual rates.