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VOL. II.

HALIFAX, N. S., APRIL, 1873.

No. 88.

Ten Copies of this Journal are sent, Postage Prepaid, to every Agricultural Society in the Province, in payment of which a reduced rate of \$4 is deducted annually from each Society's Grant. Societies requiring a larger number of Copies may obtain them at the same rate of \$40 per hundred. The Annual Subscription for a single Copy is Fifty Cents, payable strictly in advance. The subscription year commences with the March number.

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HALF YEARLY MEETING OF CENTRAL BOARD OF AGRICULTURE.

PROVINCE BUILDING,
25th March, 1873.

Present:—Joseph J. Northup, Esq.
Israel Longworth, Esq., Truro.
Charles J. Campbell, Esq., M. P. P.
John Ross, Esq., M. P. P.
David Matheson, Esq., Pictou.
John Dakin, Esq., Digby.
Charles B. Whitman, Esq., Annapolis,
J. J. O'Brien, Esq., Noel.
A. C. A. Doane, Esq., Barrington.
Hiram Black, Esq., Amherst.
Benjamin Zwicker, Esq., Mahone Bay.
Charles N. Sprott, Esq., Musquodoboit.
David Archibald, Esq., Musquodoboit.
George Cameron, Esq., Guysborough.
Colin Chisholm, Esq., Antigonish.
Professor Lawson, Secretary.

On motion of Mr. Longworth, seconded by Mr. Zwicker, Joseph J. Northup, Esq. was unanimously elected President for the ensuing year.

The President then took the chair, and, in a few brief remarks, expressed his earnest desire to promote the objects of the Board.

Moved by Mr. Black, seconded by Mr. Dakin, and passed unanimously, that David Matheson, Esq., be elected Vice President.

Moved by Mr. Longworth, seconded by Mr. Dakin, that Professor Lawson be elected Secretary and Treasurer. Mr. Zwicker remarked that the Professor might be a philosopher, but he was nevertheless a very efficient officer of the Board.

The motion passed unanimously.

The Secretary was then called upon to read the minutes of last half yearly meeting, which were adopted.

Mr. Ross, M. P. P. and the Secretary were requested to confer with the Chairman of the Agricultural Committee of the House of Assembly, with the view of arranging a joint meeting.

The subject of the proposed Provincial Exhibition having been introduced, remarks were made by Mr. Zwicker, Mr. Matheson, Mr. Dakin, Mr. Longworth, Mr. Northup, Mr. Black and others. All the speakers spoke of the preparations that were being made in different Counties in expectation of an Exhibition. Mr. Black referred to the proposal of the New Brunswick Board to hold an Intercolonial Exhibition; but, as no official in-

formation had been received, the subject could not well be discussed.

Mr. Longworth read Report of Committee appointed to investigate the financial affairs of the New Gairloch Society, in the County of Pictou, which, by request, was allowed to lie on the table till the following day.

Mr. Black, seconded by Mr. Ross, nominated Messrs. Longworth, O'Brien, and Sprott as a Finance Committee to examine the accounts for the past year.—Passed.

The following gentlemen were named a Committee to wait upon the members of the government in reference to the proposed Exhibition for October 1873:—The Vice President, Messrs. Whitman, Longworth, Dakin, Campbell, Ross, and the Secretary.

Moved by Mr. Longworth, seconded by Mr. Black, that the Journal of Agriculture be published under the same arrangements as heretofore.—Passed.

Moved by Mr. Longworth, seconded by Mr. Zwicker, that the Secretary's salary, for performing the duties of Secretary, Treasurer, and Editor of the Journal, be continued as heretofore, at \$600 per annum.

On motion of Mr. Whitman, seconded by Mr. Longworth, the Board directed the Secretary to have Certificate Books pre-

pared for systematic registration and issuing of Certificates of Pedigree of the following classes of cattle :

1. Short Horns.
2. Devons.
3. Ayrshires.

The Board then adjourned till Wednesday morning.

March 26th, 1873.

The Board met at ten o'clock, a.m. Present : All the members who were present the preceding day.

Joseph J. Northup, Esq., President, in the chair.

The Secretary read the minutes of the previous day's meeting, which, on motion of Mr. Zwicker, seconded by Mr. Matheson, were approved of.

On suggestion of Mr. Longworth the Report of the Committee on affairs of the New Gairloch Agricultural Society, in Pictou County, laid on the table yesterday, was brought up for discussion, whereupon Mr. Spratt moved, and Mr. Dakin, seconded that the report be adopted.

The Board deferred the farther consideration of this subject in order to meet the Agricultural Committee of the House of Assembly.

The following gentlemen of the Agricultural Committee of the House of Assembly were then introduced by the Honorable Edmund Flynn, Chairman of the Committee, viz :— Henry Allison, Esq., M.P.P., Albert Gayton, Esq., M.P.P., Dr. Campbell, M.P.P., S. H. Holmes, Esq. M.P.P., John Ross, Esq., M.P.P.

The President of the Board, in receiving the Committee, expressed the desire of the Board to carry out the views of the Legislature in all their efforts to promote agricultural improvement, and he expressed the hope that the Committee would favorably represent the claims of the Agricultural interest both to the House of Assembly and the Government.

Mr. Longworth, as Chairman of the Finance Committee, explained the financial position of the Board. The accounts had been examined and were found correct. The financial condition of the Board is very satisfactory. The importation of stock was a success, and the Government had liberally advanced \$1,500, to make up the Permanent Stock Fund to its original amount of \$8,000. The balance in the President's hands, on the accounts balanced up to 25th March, 1873, was \$2,367.35. Mr. Longworth then addressed the meeting on the importance of promoting Agricultural improvement. The Government had introduced a new Act, and although it was the instrument by which twelve of their throats were cut, and six more were to be allowed to scramble back at six cents a mile, yet he

looked upon the action of the Government as evidence that more would be done in the future than had been done in the past.

The Honorable Mr. Flynn said that although the Government were desirous of promoting Agricultural improvement, yet there were other important interests, and those who paid large import taxes looked with jealousy upon grants to Agriculture. Mr. Allison also addressed the meeting. Until recently he had thought it not desirable to have the Exhibition this year, but he found that two thirds of the farmers of the Province were in favor of it, and he therefore thought it should be carried out. Mr. Northup and other members spoke strongly in favor of the Exhibition.

The Board then proceeded to wait upon the members of Government, to ascertain whether a grant would be given to carry out the Exhibition; but after full consideration, the Government decided that in consequence of legal notice of one year not having been given, as required by the Act, the Government could not give a grant for an Exhibition this year.

Moved by Mr. Dakin that as it appeared the Board's Resolutions, published in October, 1872, are not regarded as sufficient legal notice of the Exhibition, the Secretary of the Board be requested to ascertain from the Attorney General what form of notice is required; that if such notice should be given by the Government, then that the Provincial Secretary be requested to give notice of a Provincial Exhibition for October, 1874; that if it be the duty of the Board to give such notice, then that the Secretary of the Board give notice of such Exhibition without delay, under advice of the Honorable Attorney General.

On motion of Mr. Black, seconded by Mr. Matheson, it was ordered that Returns of Societies qualifying for Grants be received up to the 31st December yearly, but not later.

The remainder of the Board's proceedings, together with Mr. Longworth's address and other important matter will appear in an extra number of the *Journal* to be published forthwith. The political papers that go to the country are so heavily oppressed by the Debates, that they cannot yield up sufficient room for the proceedings of the Board.

HALIFAX, 1ST APRIL, 1873.

We regret to record the death of GEORGE C. LAURENCE, Esq., of Port Hood, formerly Sheriff of Inverness County. For many years Mr. Laurence took an active interest in the Agricultural prosperity of his county, and, in conjunction with the late Hon. Mr. McKeen of

Mabou, succeeded in establishing the Mabou and Port Hood Agricultural Society, which has still a vigorous existence. Mr. Laurence was, for several years, a Member of the Central Board of Agriculture, and the news of his death reached the city simultaneously with letters from Secretaries of Societies in Inverness County, nominating him again to the Board for the present year. That County consequently remains, for the present, unrepresented. The deceased was a native of the land of Scott, his early days were spent near Abbotsford, and he had many genial stories to tell of the Poet and Novelist. He was well known throughout the Province, and highly respected.

We extract the following from the *Morning Chronicle* :—

THE NEW AGRICULTURAL ACT.— Among the bills passed in the House of Assembly on Saturday was one introduced by the Government, for the better encouragement of Agriculture. It provides that hereafter the Board of Agriculture shall be composed of seven members, instead of twenty-one, as heretofore. With a view to keeping the Government informed of what the Board does and letting the Board know the intention of the Government in agricultural matters, it is provided that one of the seven members shall be a member of the Government. The other six are to be appointed by the Government from persons nominated by the agricultural societies—one member for each of the agricultural districts. The members of the Board are to receive no pay and the sum allowed each one for travelling expenses shall not exceed six cents per mile for each mile travelled going and coming. The Government are authorized to increase the grant for agriculture to as high as \$8,000, (the present limit is \$6,000). No one society will receive more than \$250, and no one county more than \$400. The chief objection to the old system was that the Board of Agriculture was too large and that its expense absorbed too large a portion of the Government grant. The new measure was favorably received on both sides of the House and passed unanimously.

We think it well to notice briefly some of the leading points presented in the Annual Reports of our Agricultural Societies :—

The North Queen's Society has started a new year with 41 members, a number which we hope will be increased. The funds of the past year were expended in

Seeds and Implements, the funds of the two previous years having been spent in Stock. The Kempt Society made efforts to obtain some of the pure blooded Stock, sold at Halifax in October, but were out-bidden; at present they have to be content with grades, but hope to have better success another time. The Mutual Benefit Society of Queen's held five meetings during the year, which were well attended. Cow Corn has been introduced and found useful as fall feed for stock. It is intended to procure improved stock for breeding purposes.

In Shelburne, the Barrington Society has been extending the culture of Early Rose Potatoes, White Belgian Carrots, and other root crops, and with productive results. The Society is husbanding funds for an Exhibition. Chester White Pigs are now raised in Barrington which weigh, when a year old, from four to five hundred pounds. The Society's Grade Bull has been sold, and the Committee "earnestly recommend" the purchase of a thorough bred instead; heretofore proper care has not been taken to obtain or preserve the best stock. A discussion took place on Grasses best suited to the soil, during which the merits of white clover, timothy, red clover, and "French Grass" (whatever that may be), were in turn canvassed; also manures, fruit trees, &c.

The Digby Central Society has increased to 67 members, and owns a Durham and Ayrshire Bull. A sum of \$106 has been expended during the year.

In Lunenburg County there is only one Society. A yearling thoroughbred Bull was purchased at the sale of Imported Stock, and his price was so high as to cripple the society.

King's County has not nominated a member to the Agricultural Board, but in other respects its societies are in an active condition. At the Annual Meeting of the Union Society of East Cornwallis a large number were present. The Society now owns three imported Short Horn Bulls, viz: Lord York, Bell Duke of Markham, and Lobo Lad, all of which are reported in fine condition. Potato experiments give the following results:—Early Rose, very fine for eating, but badly affected with rot; Garnet Chili, smaller crop, but generally sound; Bresee's Prolific, a fair yield, but little rot, proving very good for table use. Prince Albert, more extensively cultivated than any other kind, and probably

will continue so for some time to come. The officers of West Cornwallis Society report uniform progress, and hope that the recent purchase of Government Stock may fully meet expectations, and that the Society's interests may be as well advanced in the late purchase as by the former purchase of Major Roland. It is well known that the Importations made from time to time by the Board, have been more highly appreciated in King's County than in any other County in the Province; the King's Societies have always been prepared to give a higher price than any other Societies; they have thus systematically secured the best animals, and as a natural result, the Cattle of King's County have now as high if not as widely spread a reputation as its apples. The stamp of approval thus set upon these Importations, in so thoroughly practical a manner, by the intelligent and far-seeing Farmers of King's County, is greatly enhanced since it has been announced that these honest Farmers are keener than merchants and wiser than philosophers.

The Eastern Annapolis Society has sent the Bull Grand Duke to Queen's County, and it is resolved to purchase the best Short Horn Bull that can be obtained. Balance in hand \$211.76.

The Paradise Society has not been so active as usual. Attempts to get up monthly meetings for discussion were not successful. Chevalier Barley was introduced at a very high price, which gave dissatisfaction, especially as it was received too late in the season, and no proper test of its value was available, although in a few instances a fair yield was obtained. A Paradise Exhibition is looked forward to next autumn. The Bridgetown Society reports great backwardness on the part of its members. The Society has under its control two Short Horn Bulls, one a very fine animal, and a good stock getter. The new Union Society of Pictou imported five pure Leicester Rams from Prince Edward Island, from the flock of H. Longworth, Esq., which have been located for the use of members. The Amherst Society held its annual meeting as usual, but the Report sent is not very full. On the other hand, the Report of the Parrsborough Society is ample; mention is made of expense incurred in going twice to Amherst to nominate a member to the Central Board. The Society gives premiums on the planting of orchards, improvement of land, and superior cultivation of certain crops; number of members 148. The details of crops and prices afford a useful basis for comparison in other districts. The Directors of the Minudie and Barronsfield Society congratulate the members on the general improvement manifested during the past year. The improvement in stock is

seen in the high prices realized for cattle sold at the late auction sales, bred from Bulls imported into the district. Improved implements have enabled farmers to till their farms with less manual labor and much more effectually. Cultivators are very useful and give general satisfaction.

In Pictou County, the River John Society is in a healthy state, with increased membership. The Egerton Society has expended \$83.65, of which prizes at Exhibition amounted to \$70.15. The Merigomish Society's Report shows an expenditure of \$191.68, chiefly for imported wheat. The New Gairloch Society imported a large quantity of grain from Scotland; the oats turned out very well, from one sample grown, 8 bushels sent to the mill yielded 204 lbs. of meal. A Durham Bull was purchased, and some Rams were imported from Prince Edward Island. Expenditure for the year \$350.45.

Colechester County is now in the front rank of Agricultural Societies. The Onslow Society is in a prosperous condition; many persons who previously stood aloof now see the improvement made in Stock by members and are seeking admission, and a considerable increase in the number of members (171 for last year) is anticipated. An Exhibition, very creditable to the county, was held at Truro, on 26th of September, the improvement in stock was marked, and much admired, especially the young Devons. A very able address was delivered by I. Longworth, Esq. Two Bulls, a Short Horn and Devon, were purchased at the Provincial Sale, so that the Society now owns 3 Short Horns, 2 Devons, 1 Ayrshire, and two Grades. During the year the Society has expended \$445.24. A new section was organized in Upper Stewiacke, and one at Truro (provisionally). Should there not be a Provincial Exhibition, a County one will be arranged. The Lower Stewiacke Society reports 47 members; stock owned, a thoroughbred Ayrshire Bull, Young Prince of Wales, which took the first prize in his class at Truro, one superior Grade Bull, and one thoroughbred White Chester Boar, all of which give satisfaction to the members. The Sterling Society, with a Membership of 50, has expended \$164.69 during the year; a Short Horn Bull and Leicester Ram have been obtained from Prince Edward Island. The Tatamagouche Society consists of 45 members; the December meeting was the largest held since the formation of the Society, and a good deal of interest was manifested in quarters whence encouragement had not been received before.

In Guysborough, the Milford Haven Society reports 76 members, and the officers say that it has done important service in Agricultural improvement in

the County. The Glenelg Society was resuscitated through the exertions of John A. Kirk, Esq., M.P.P. The members have experimented with Early Canada Fyfe Wheat, and have not found it to suit, and Early Rose Potatoes, which gave an abundant yield. Regret is expressed that one or more of the animals recently imported and sold at Halifax were not procured. The Guysborough Society was organized in March last, expended its funds in Early Rose Potatoes, and is now finding way to its proper work in a contemplated importation of Stock, especially Sheep, which are much needed in the County.

During the past year, the Yarmouth County Society (there is a separate one for the Township) has expended \$2,418. of which about \$1200 has been spent on Thoroughbred Stock. If all the Societies in the Province were to do as well as the Yarmouth one, we should have an annual local expenditure by Societies of \$145,000. The success of that society is due to the untiring zeal of C. E. Brown, Esq., the late Secretary, who retired at the close of the year, with all the honors the society could bestow. The Yarmouth Township Society has secured the Ayrshire Bull, Lord Dufferin.

In Hants, the Windsor Society appears to have made progress; the Annual Fair was held as usual. The Society invested largely in Government Stock, purchasing two bulls, at a cost of \$401.70. It is proposed to raise the annual subscription of members from \$2 to \$4, an example that should be followed all over the Province. A Farmers' Club is also in the Programme of future operations. The Hardwoodland Society report improvement, increased interest among members, and a healthy condition of funds, but regret that none of the Government Stock was purchased last Fall. With the Fenwick Society of Noel, the past has not been a very active year; a contemplated Exhibition was not carried out. Among the trial seeds distributed to members were Prairie Wheat and Alsike Clover. The Union Society of Mainland is of recent organization, and was not strong enough to purchase at the Sale of Imported Stock, but one bull and one ram have been obtained from other sources.

The Annual Meeting of the Upper Musquodoboit Society resolved itself (after statutory business was done) into a regular Farmers' Club, and discussed the question of wheat culture, methods, kinds, and manures, not forgetting weevil. Mr. Archibald, the Secretary, has, with admirable tact, put the whole wisdom of Upper Musquodoboit into a nutshell. See his Report, and then grow wheat. The Halifax County Society expended its accumulated funds in purchases of Thoroughbred Stock at the Sale of Imported animals last Fall.

In Antigonish County, Joseph McDonald, Esq., M.P.P., has taken an active part in organizing new societies. There are now three in operation, and others in course of formation. The St. Andrews Society purchased three animals last spring, and regret is expressed that some of the recent importations by the Central Board were not obtained. The Office Bearers are strongly of opinion that the earliest and most earnest efforts of the society should be directed to the introduction of thoroughbred stock of unmistakable pedigree. The Society looks forward to obtaining, in neat stock, Ayrshires, and in Sheep, Shropshires and Southdowns, as the best breeds for the county. The Morristown Society reports \$46.94 in hand.

A Society was formed late in the year in North East Margaree, where an old Society died out a few years ago. We hope to see by next report that a good use has been made of the new Society's funds. The Mabou and Port Hood Society report funds in hand \$336.05. The Report of the Boularderie Society makes much complaint of the backwardness of last spring, notwithstanding which, however, fair crops were obtained. The Society has purchased a Threshing Machine, but did not succeed in obtaining any of the stock imported by the Government, the prices being too high. The North Sydney Society has expended \$378.42; the purchase includes four pair of White Chester Pigs, which promise to be a good investment. The Sydney Mines and Little Bras d'or Society report "a lively interest in the Society's welfare;" experiments with new Potatoes very satisfactory; funds in hand \$150; disappointment from not being able to obtain any of the thoroughbred stock at last Sale of the Board, and confident hopes expressed that the Society will have a useful friend at the Board in John Ross, Esq., M.P.P., who has attended their meetings and manifested a deep and lively interest in the farmer's welfare. The Middle River of Victoria Society has not made any Stock purchases this year, but in past years has done a great deal in the improvement of cattle, sheep and pigs, so much so as to convince the incredulous of the value and importance of improved breeds, visibly producing double the quantity of beef, mutton and pork, at far less cost of feeding; the Report deplors the degeneration of the horses, and points out the necessity of improvement, which the Society proposes to accomplish by importing a Thoroughbred Stud Horse, to be kept within the Society's bounds. Expenditure during the year \$177.35. Balance in hand \$311.75.

The County of Richmond has been without a society for several years, but this blank is now filled up, Murdoch

McRae, Esq., M.P.P., having succeeded in forming a society that is likely to be permanent and useful.

The development of our Railway System is bringing the New Brunswick farmers nearer and nearer to us year by year. The New Brunswick Board has been recently in session, and there is a display of unwonted activity.

We notice below some of the Resolutions passed, which are of more than local interest. The proposal for an Inter-colonial Exhibition is especially deserving of attention; the scheme seems to contemplate a union, for this purpose, of the Boards of Agriculture of New Brunswick and Nova Scotia and the Agricultural Department of Prince Edward Island.

Mr. Beckwith moved the following Resolution, which was agreed to:—

Whereas an importation of Stock is very much needed; and whereas the funds at the disposal of the Board will not enable them to import a sufficient quantity to be of permanent benefit to the country; therefore.

Resolved,—That it is desired that the Executive Committee put themselves in communication with the various Agricultural Societies, respecting the obtaining of a Grant from them of two thousand dollars from their Grants of 1874; that this Board contribute \$2000; that steps be taken to obtain a Resolution of the House of Assembly, requesting the Financial Secretary to include the sum of \$1000 in the estimates of 1874 in furtherance of this object, and that a loan of \$2000 be obtained from the Bank, making a total of \$10,000, and that this Board do at their next meeting make all necessary arrangements for the procuring of Stock to the extent of 10,000, including the expense of importing them to St. John, or to such other port as may be most advantageous, to be then sold at public auction, the money borrowed from the Banks to be paid from the first moneys received from such importation.

On motion, Mr. Beckwith was appointed to bring the subject under consideration of the Government and Legislature.

On motion—

Resolved,—That M. P. Greene, Esq., V.S., be appointed Veterinary Surgeon to the Provincial Board of Agriculture, agreeably to the Report of the Committee.

Mr. Greene, V. S., delivered an address in relation to Influenza Epizootic, at the close of which a vote of thanks was passed to that gentleman.

On motion of Mr. Inches,

Resolved,—That the Exhibition be held at Fredericton the present year, subject to the Resolution passed yesterday, in relation thereto.—Passed.

On motion, Classes 12, 13, 14, 15 of Premium List were brought up for consideration.

The following was moved as a special Regulation to classes 12 and 13—and adopted:—

The first and second horses in Sections 1, 2, 3, 4 and 5, in Class 13, before obtaining their respective prizes, shall have

a Certificate of soundness from the Vet. Surgeon to the Board when practicable, and, in the absence of a Veterinary Surgeon, then the Executive Committee may appoint a person or persons for that purpose.

On motion—The Premium List of 1872 was adopted for the Exhibition of 1873, subject to such amendments and additions as the Executive Committee may consider advisable.

On motion—
Resolved,—That the Executive Committee do not exceed in premiums the sum of \$5,000 in connection with the Exhibition to be held the present year.—*Passed*.

Mr. Peters read an Essay on, "How can we best increase and save from waste the Manurial Resources of the Farm."

The subject was discussed; after which it was ordered that the said Essay be printed in the annual Report.

Mr. Peters moved the following Resolution, which was adopted:

Resolved,—That in the opinion of this Board, the farmers of this Province be urged to protect, preserve and increase the Manurial Resources of their farms, as being one of the means of increasing the Agricultural resources of this Province.

The following Resolution was moved, and, after discussion, made the order of the day for 3 p. m.

Whereas, in the opinion of this Board, an Inter-Colonial Exhibition of the Arts, Manufactures and Agricultural Productions, would be promotive of the best interests of Agriculture, and greatly stimulate the manufacturing and other interests of the several Provinces; and therefore

Resolved,—That this Board invite the Board of Agriculture of the Province of Nova Scotia and the Agricultural Department of Prince Edward Island, to make the subject of an Inter-Colonial Exhibition into consideration, with a view to effect so desirable an object, at such time during the next or following years as may be determined upon by Delegates to be appointed by such Boards, who shall meet at such time and at such place as may be agreed upon by the Delegates for making such preliminary arrangements as may be deemed necessary; and further

Resolved,—That a copy of the above Resolution be forwarded to the Boards of Agriculture above mentioned.

Mr. Fairweather, from the Committee appointed to prepare a schedule of animals and articles on which Local Societies may legitimately offer premiums made the following report:

The Committee to whom was referred the duty of procuring a Schedule of animals and articles upon which the Board consider the Local Societies may legitimately offer premiums, have had the matter under consideration, and beg to submit the following:

Horses, neat cattle of various breeds, sheep, swine, poultry, bees, grain of all kinds, fruit, horticultural produce, dairy produce, flour and meal, maple sugar woven goods, knitted

goods, yarn, hearth rugs, flax and linen, ladies' fancy work, plowing matches, improved implements of husbandry, best system culture, manures, composts, and improvement of buildings and farm arrangement.

After some discussion, the Report was received and adopted.

Mr. McLouchlan's notice of motion being the order of the day, he moved the following Resolution which was adopted:

Resolved,—That the Board do now go into consideration of and determine on, what terms we shall hold said Exhibition.

The subject being debated, the following Resolution was moved and adopted:—

Resolved,—That the people of York County be allowed until the 20th of April next to make arrangements satisfactory to the Executive Committee of the Board, relative to said Exhibition, and in the event of such satisfactory arrangements being not forth coming from the people of York, then the Executive Committee shall be at liberty to arrange for an Exhibition at such place as they may think proper, or import stock.

On motion—

The Board proceeded to the order of the day to consider resolution in reference to an Inter-Colonial Exhibition, which after some discussion was adopted.

The following Resolution was adopted:

Whereas, This Board has learned that a bill has been laid before the House to amend the Act for the encouragement of Agriculture and to provide for the establishment of a Provincial Board; and whereas such Bill did not originate with the Board, nor has it been laid before it; and whereas the Act above referred to expires next year, and it is the intention of the Board to ask for its being continued with certain amendments; therefore

Resolved,—That the members of the Assembly, being members of the Provincial Board, are requested to urge upon the House the propriety of postponing the consideration of the said Bill until the next session of the Legislature.

The subject of a grant to the Veterinary Surgeon being under consideration, the following Resolution was moved and adopted:

Whereas the Board is of opinion that the residence of a competent Veterinary Surgeon in this Province will be of very great advantage to the Agricultural interests; and whereas it is desirable, in order to secure his services, that the Agricultural Societies in the Province should contribute a sum equal to \$200 in the aggregate as bonus for the encouragement of each Veterinary Surgeon, in accordance with the scale submitted to the Treasurer of each society by the Secretary of the Board; therefore

Resolved,—That a Committee be appointed to draw up a scale for that purpose.

Mr. McLouchlan read an Essay on—The method of clearing new Land.

After a discussion upon the relative merits of different plans for clearing new land, the Essay was ordered to be printed in the annual Report.

The following Resolution passed:—

Whereas, the sessions of the Board would be rendered vastly more interesting and

profitable, were more attention given to the reading of Essays on Agricultural and other topics, and discussions thereon; therefore

Resolved,—That the members of the Board will regard it as a duty, individually, to provide an Essay for next Session of the Board.

CENTRAL BOARD OF AGRICULTURE.

(From the Royal Gazette.)

PROVINCIAL SECRETARY'S OFFICE, Halifax, March 11, 1873.—His Honor the Lieutenant Governor, by the advice of the Executive Council, has been pleased to make the following appointments:—

To be members of the Central Board of Agriculture—

- Charles B. Whitman—Annapolis Co.
- Colin Chisholm—Antigonish Co.
- John Ross, M.P.P.—Cape Breton Co.
- Israel Longworth—Colechester Co.
- George Cameron—Guysborough Co.
- Joseph J. Northrup)
- David Archibald) Halifax Co.
- Charles N. Sport)
- Benjamin Zwicker—Lunenburg Co.
- David Matheson—Pictou Co.
- John Dakin—Digby Co.
- A. C. A. Doane—Shelburne Co.
- Chas. J. Campbell, M.P.P.—Victoria Co.

PROVINCIAL SECRETARY'S OFFICE, Halifax, March 14th, 1873.—His Honor the Lieut. Governor, by the advice of the Executive Council, has been pleased to make the following appointments:—

To be members of the Central Board of Agriculture—Geo. S. Brown, Yarmouth County, and James J. O'Brien, Hants County.

HINTS FOR MARCH AND APRIL.

From Gardener's Monthly.

FLOWER GARDEN & PLEASURE GROUND.

March is one of the worst times for a Magazine like ours to offer hints for the month. While at the Southern end of our "parish" the dutch bulbs are almost out of blossom, and the rose season well nigh come; on our northern coast winter "still lingers in the lap of spring," and scarcely a snowdrop has handed its clear white cup up from mother earth to our admiration. But our hints are always to be taken as general, rather than as special directions—and if in some places the time should be gone by for any useful action, what we say can be remembered, and we hope they will profit some one next year, if too late for this.

We have very little to chronicle this year as especially new in gardening taste. There is possibly not so exclusive a regard for mere masses of plants for the effects of their color as there was. Flowers are more loved for their own sakes than formerly; and this will bring

up again the Hollyhocks, Chrysanthemums, Dahlias, Pansies, Pinks, Phloxes, Polyanthus, and other old fashioned things which the rage for massing nearly drove out of sight. Still the beautiful effects on the garden landscape produced by the newly introduced colored leaves which continue to come, will keep the massing style popular for many years yet. It is found that a very slight variation in colors of a leaf make a remarkable difference in the effect when massed. Thus we may have two plants of two kinds of Coleus together, and we see little difference between them; but when there are a few dozen of each kind in a mass together, we take in the aggregate of the difference, and the effect seems very striking. As the plants vary much from seed there will be room for many unique effects in this way from them for many years to come.

There have been some interesting and novel features introduced into European flower gardens the past year in the employment of dwarf hardy shrubs as permanent borders for flower beds. The little dwarf, variegated Japan Euonymus, *E. r. albus variegata*, for instance, makes a charming border for Coleus, Achyranthus, and such other things. Then the Golden Arborvitae, Golden Yews, and so forth, by a little shearing, such as we give box edgings, come nicely into play with many brilliant colored leaf plants. There is an additional merit in this style, that the beds do not look so naked in winter as they do when annual plants alone are employed. The ivy is very much employed for this purpose, and there are now so many varieties of Ivy that a set of a score or more of beds may be given a very varied appearance by the means of Ivy borders alone.

So far as the general hints applicable to the every year management of the flower garden department is concerned, the annual pruning must be got through with as soon as possible.

Many delay pruning shrubbery until after severe weather passes, so as to see what injury may be done, but with March all should be finished taking care not to trim severely such Shrubs as flower out of last year's wood, as for instance the Weigelia; while such as flower from the spring growth, as the Althaea, Mock Orange, &c., are benefitted by cutting back vigorously.

Do not transplant till the ground is warm and the buds are about to push. Many things die by exposure to winds for a few weeks before they have warmth to push roots and leaves into growth.

The rule for pruning at transplanting is to cut in proportion to apparent injury to roots. If not much the worse for removal, cut but little of the top away. Properly pruned, a good gardener will not have the worst case of a badly dug tree

to die under his hands. In a nursery, where these matters are well understood, trees "never die."

Box edging lays well now. Make the ground firm and level, plant deep, with tops not more than two inches above ground.

If flowers have been growing in the ground many years new soil does wonders. Rich manure makes flowers grow, but they do not always flower well with vigorous growth. If new soil cannot be had, a wheelbarrow of manure to fifty square feet will be enough. If the garden earth looks gay or yellow, rotten leaves—quite rotten leaves—will improve it. If heavy, add sand. If very sandy, add salt—about half a pint to fifty square feet. If very black or rich from previous year's manurings use a little lime, about a pint, slacked, to fifty square feet.

If the garden be full of hardy perennial flowers, do not dig it, but use a fork, and that not deep.

FRUIT GARDEN.

Take borers out of fruit trees, and wrap tarred paper round the stem at the collar to keep them out for the rest of the season.

Wash the bark of trees, where not done, to kill the eggs of insects, and soften the old skin so as to permit it to swell freely.

For small places, a plentiful supply of Strawberries, Raspberries, Blackberries, Gooseberries, and Currants should be provided, and the Grapevine by no means forgotten. These seldom fail to do well. Strawberries do well on a rich, dry, but deep soil. On banks that are not too poor or dry, they seldom fail to do well, and are often three weeks earlier than when on level soil. The Blackberry also will do on dry, rich bank. We mention this as there are often such spots in small gardens which it is desirable to render useful. *Strawberries seldom do well in low, wet ground.* Raspberries and Gooseberries do better there.

Of course all our reader knew by this time that deep planting causes the annual death of hundreds of thousands of both Blackberries and Raspberries. An inch under ground, and the earth beaten or trodden firm, is enough for these plants.

The Strawberry, where it has been covered during the winter, should be uncovered as early as possible in spring, that the warm spring suns may exert all their influence on producing an early crop. As soon as growth commences, a sowing of guano has been found to be of great benefit to the crop of fruit.

In planting fruit trees aim to have them so that the hot dry sun will not have full effect on the ground about the roots. The great heat in this way injures the trees. Many who have trees in gardens plant raspberries under them. The par-

tial shade seems to be good for the raspberries, and help the trees. Blackberries would, no doubt, do well in the same situation; and Strawberries, it is well known, do not do badly grown in the same way.

The Gooseberry and Currant also do well in partial shade. In fact if you would have the Gooseberry and Currant in great perfection, get a lot of old brush wood and cover the rows closely, so that the plants will have to push through and you will be astonished at the growth and healthfulness of the bushes. The decaying wood also furnishes an excellent manure for them. The finest currants ever grown can be had by mulching with old chestnut burrs, or even sawdust.

In fruit growing remember that fruits are like grain and vegetable crops, in this, that they must have manure to keep up fertility. Unlike vegetables and grain, however, their feeding roots are mostly at the surface. It is best, therefore, annually to top-dress fruit-trees. If manure cannot be had, any fresh earth from ditches or road sides, spread a half an inch or so under the trees, will have a wonderful effect. Indeed, we do not know but that for the pear tree a thin layer of road sand is one of the best of manures. We have seen apples thrive amazingly with a coating of coal ashes.

Apple trees in orchards are often so thickly matted with branches, that none of the leaves get their full share of light and air. This should never have been permitted, but as it is, a vigorous thinning should be effected, though the axe and saw be called in to effect. Sprouts will come out thick next summer, after such pruning, but they should be torn out while green.

Peaches it is said grow too strong generally, and should not be pruned; but the same rule holds good as with apples. Thin out all weak and crowded shoots. Our experience is that if a peach tree's constitution is not impaired by bad treatment, it seldom grows too strong for its own good.

Grapes that have become weak from age may be renewed by layering down a branch some feet just under the surface, and then cut back, so that one good eye only be left at the surface of the soil. The plant will then recover its good appearance quite as well as cutting down, with the advantage of not sacrificing a year's crop of fruit.

DURHAM BULLS WANTED.

At a meeting of the Directors of the Union Agricultural Society of Pugwash, it was resolved that they would purchase one or two Durham Bulls in the Spring; they wish that any Society having such Animals to dispose of, would make it known to the Secretary of this Society by letter or through the *Journal of Agriculture*, stating age, price, and if full bred.

THOMAS A. FRASER, Sec'y.
PUGWASH, CUMBERLAND, Feb. 20th, 1873.

Agricultural Reports,

AYLESFORD AGRI. SOCIETY.

The Annual Meeting of the Agricultural Society was held at Brooklin School House, on Tuesday, Dec. 3rd., but owing to the inclemency of the weather, it was adjourned until Dec. 11th. The directors reported the financial state of the Society as follows:—By cash in hand after all bills were settled, \$75.00. Society numbers 46 members.

The following gentlemen were elected officers for the ensuing year:—*President*, Johnson Patteson; *Vice-President*, Leonard Fitch; *Secretary*, F. A. McMahon; *Treasurer*, Thomas Wellon; *Directors*; Frederick Smith, Beriah Gravey, A. Wallis, Eugeon Fitch, Nelson Patterson, Esq. Representative for the Board, Leonard Fitch, Esq.

The estimate of crops in this vicinity may be classed as follows:—Hay crop very good; potato crop very light, and diseased; grain almost a failure; turnips an average; apples abundant. There is a decided improvement in our Stock. We formerly sold Calves for \$10 per pair, we now sell them for \$30 per pair.

F. A. McMAHON, *Sec'y.*

ARISAIG AGRICULTURAL SOCIETY.

The inhabitants of the Gulf Shore, County of Antigonishe, met on 7th November—Joseph McDonald, Esq., M.P.P., in the chair—to form a new Agricultural Society. Officers were then elected as follows:—*President and Treasurer*, Hugh McAdam; *Vice President and Secretary*, Donald McDonald, Esq., M. P. P.; *Directors*: John A. McGillivray, Alex. McDonald, John Gillis Grant, John McDonald. Forty-three members had joined the organization up to 16th November. The Central Board authorized the Society to participate in the Grant for 1872.

YARMOUTH COUNTY AGRICULTURAL SOCIETY.

ANNUAL REPORT.

Annual Meeting. The President in the Chair.

In submitting the Treasurer's account for the year, showing an expenditure of \$2418.17, distributed as follows:—

Fruit Trees.....	\$63.32
Agri. Papers, Printing, &c.....	78.56
Exhibition.....	463.01
Machines.....	616.50
Stock.....	1196.78
	\$2418.17

about double the average expenditure, the Managing Committee may fairly claim that the Society is making regular and rapid advance, notwithstanding the supineness and indifference of the greater

part of the Farmers of the County, who have yet to learn the Alphabet of Agricultural success, in any proper sense of the term. This seems so evident that it would possibly be the wisest appropriation of our funds for the coming year, to devote them entirely to paying a Secretary, as Inspector of Agriculture for the County, whose whole time should be given to the work. He should hold meetings in each school section, and deliver lectures on the several branches of Agriculture, on the lack of information among our farming population, and the easy means of obtaining it, by procuring and studying the best publications of the day, whether books or periodicals, by joining an Agricultural Society, attending and taking part in its meetings and discussions, contributing to its annual Exhibitions, and learning what is there inculcated in breeding, cultivation, manufactures, &c.

It might be well to try what success would follow monthly meetings; by changing the day to Saturday, say from 10 a. m. until the Auction Room clears the house, a larger attendance might be secured than we now have at our quarterly meetings.

At future sales of stock, it will be advisable to sell male animals for the year only, purchasers giving sufficient bonds to secure good care and keeping. In this way valuable animals would not be sacrificed to the unforeseen contingencies of a norwester, which shuts up all pockets and annihilates all ambition in the direction of improvement of stock, and to the presence of one or two individuals whose demeanor should have consigned them to a Lunatic Asylum.

Finally all who wish the Society to prosper must help to establish its prosperity; good wishes are all very well, but don't affect much towards the progress of the Society. We ask prompt and full attendance at meetings, liberal subscriptions, and a generous support at all times.

Minutes of quarterly meeting of business transactions, in the interim Treasurer's account and report accepted and passed.

Subscription list for 1873 signed by 43 members, amounting to \$146.

The following resolution passed:—“That the members of the Yarmouth County Agricultural Society, while reluctant to dispense with the valuable services of their Secretary and Treasurer, who has so ably filled for many successive years that important office, are nevertheless sensible that he is fully entitled to retire with all the honors they are able to bestow, and that while they would desire to be able to offer him some more valuable recognition of their obligation, they have much pleasure in constituting him for life an honorary member of the Society.”

The Committee appointed to report as

to a Secretary advised that Mr. Thomas E. Corning had agreed to act in that capacity.

Voted,—That monthly meetings be held, as arrangements can be made therefor in the principal settlements of the County, to promote the objects of the Society.

Officers elected:—Frank Killam, *President*; L. E. Baker, *Vice-President*; Thos. E. Corning, *Secretary and Treasurer*; William Burrill, Nathan W. Blethen, Byron C. Sims, *Managing Committee*; G. S. Brown, *Central Representative*.

CHARLES E. BROWN,

Sec'y pro. tem.

December 3, 1872.

CHARLES E. BROWN, TREASURER, IN ACCOUNT WITH THE YARMOUTH COUNTY AGRICULTURAL SOCIETY.

1871,	Dr.	
Dec. 5.	To balance per account rendered.....	\$449.81
27.	Cash paid 1 Hay Press.....	86.50
1872.		
Jan. 10.	Cash paid Agricultural Papers.....	57.80
Feb. 19.	Cash Grant from Govt for 1871.....	192.93
April 22.	Cash for Fruit Trees.....	63.30
May 31.	Cash for Cultivator and Seed Sower.....	25.00
June 8.	Cash Sales Alderney Bulls \$71.50 Les com. and adv.....	3.75
		67.75
	Services 1 Cow, L. E. B....	2.00
		69.75
July 20.	Cash for Haying Machines.....	505.00
Oct. 9.	Cash Admission Fees to Exhibition	73.18
Nov. 5.	Sub. List Members, 1872.....	357.00
	Exhibitors.....	3.00
		370.00
30.	Cash Sale of Stock.....	340.50
	Less com. 14.37. Adv. 14.80	29.27
		311.23
	Balance carried down.....	213.65
		\$2418.17
1871.	Cr.	
Dec. 27.	By 1 Hay Press.....	\$86.50
	Ag. Papers, 10 Can. Farmers 90c.....	9.00
	10 N. S. Journals, 40c.....	4.00
	30 American Agri. 1.18 ..	35.40
	4 Albion Cultivators, 2.35.	9.40
		57.80
1872.		
April 22.	10,000 Apple Root Grafts	40.00
	400 Plum	8.00
	1 peck Apple Seed.....	2.00
		50.00
	6 per cent. off.....	3.00
		47.00
	Express to Boston, N.S. Cy. 8.55. Freight, 87. Duty, 6.90.....	16.32
		63.32
May 2.	Cash pd. 2 Alderney Bulls. 50.00 & 75.00.....	125.00
	8 per cent. off.....	10.00
		115.00
	Charges 2 weeks keep, 3.00, 6.00	
	Charges to Boston, 31.13, 37.13	
	10 per cent. off.....	3.71
		35.42
	2 Telegrams, 3.00. Freight to Yarmouth, 10.62. Ins. 1.75. Stabling, Yarmouth, 3.00....	18.49
		166.91
31.	Cultivator, 13. Seed Sower 12.00..	25.00
July 1.	Postage on Premium List.....	67
20.	3 Mowers, 100.00, 300.00. 2 Tedders 80.00, 160. 1 Horse Rake, 45.00.	505.00

Aug 22.	16 Mem. Books, 5 a 7.35. 11 a 9.99.	
	1 Bulletin Board, 25c	1.50
Sept. 6.	Cash advanced on acct. of stock..	550.00
Oct. 3.	Exhibition Expenses, 1 Door-keeper, 2.00, 7 Police, 15.00, 10 50	12.50
	Use of Grounds	25.00
	Bill Materials, &c. R. M. & Co., 27 41 P. & D., 3.60	27.01
Nov. 5.	Cash pd Premiums Exhibition	398 50
		463.01
30.	Cash pd bal. due on Stock, cost Hal. net	822.80
	Charges to Yarmouth, exclusive of Auction	157.07
		1029.87
	Advance Oct. 6	550.00
		479.87
	Cash pd A. Lawson, Bill Printing for 1872	16.50
	Postage and Stationary, 1872	2.00
		<u>\$2118.17</u>

1862.
Dec. 3. By Balance brought down.....\$213.65
CHARLES E. BROWN, Treasurer.
Yarmouth, Dec. 3, 1872.

Quarterly Meeting. Mr. Angus Walker in the Chair.
Minutes of last meeting read and approved.

Exhibition Premium List, as printed in the *Herald*, with some few corrections, accepted without objection. Premiums were paid out as far as practicable, the considerable amount remaining unpaid, will compel the adoption of a Bye Law through which Premiums not claimed will be forfeited.

A report from Mr. George S. Brown in reference to purchase of Stock was received; telegrams advice arrival as far as Weymouth, assuming safe conclusion of the journey, resolved that sale as previously arranged shall take place on Saturday.

George S. Brown, Charles E. Brown, and Henry Burrill appointed a Committee to advise as to a Secretary for the Society hereafter, to report at Annual Meeting first Tuesday in December.

CHARLES E. BROWN, Sec'y.
November 3rd, 1872.

NOVEMBER 9TH, 1872.

After due publicity in the *Herald*, also by Handbills, as well as by full descriptive Catalogue, the Stock imported by the Society was sold to-day at auction, by Messrs. Wm. Law, & Co., on the Parade Ground, at prices as across. No pains had been spared in any respect, to make the sale a successful one, the animals considering their long journey, during which, regular feeding was often impracticable, were in a fair condition, certainly looking better than the average of country Stock; there was no reason to doubt the purity of their blood, or that they were well bred. Each bore strongly the distinctive marks of its breed. The only restriction upon an open sale (and permission ever was accorded to qualify by joining the

Society subsequently) was that the purchaser should be a member of the County Society, and should give bonds in double the amount paid to keep the animal for breeding purposes for three years.

The prices brought, indicate how little has yet been learned by our farmers as to the value of pure blood, and was felt by the Secretary to be a most discreditable reflection upon his labors, and a disgrace to the County.

About twenty-five head, besides the imported Stock, were offered, but were mostly bid in by the owners, there seeming to be no disposition to pay anything like value.

NET COST IN HALIFAX.	
No. 1.	Ayrshire Cow, "Effic 2nd"..... \$269 00
2.	" Heifer, " Lily"..... 115 00
3.	" Bull Calf, " Lord Dufferin"..... 60 00
4.	" " " Wallace"..... 40 00
5.	Devon Bull, " Prince"..... 135 00
6.	Southdown Bull, " William"..... 90 00
7.	Costwold Ram..... 79 00
8.	" "..... 35 00
9.	Leicester Ram..... 40 00
10.	" "..... 37 00
11.	" Ewe..... 15 00
12.	Shropshire Ram..... 55 00
13.	" " Lamb..... 12 00
14.	" Ewe..... 27 00
	<u>\$940 00</u>
	5 per cent..... 47 25
	<u>\$922 80</u>
	Charges up to day of sale..... 127 07
	<u>\$1029 87</u>
	<u>\$11 23</u>
	Net loss..... \$718 64

PURCHASER.		PRICE.	
L. E. Baker.....	.....	\$160 00	
Henry Burrill.....	.....	42 50	
G. W. Sanders.....	.....	17 50	
Geo. M. Patten.....	.....	13 00	
Charles W. Smith.....	.....	27 50	
Jacob Landers.....	.....	50 00	
William Corning.....	.....	6 00	
Robert A. Sins.....	.....	4 00	
Frank Patten.....	.....	6 00	
John Frash.....	.....	2 00	
Frank Patten.....	.....	5 00	
Aaron Gouley.....	.....	14 00	
James Jeffrey.....	.....	9 00	
W. J. G. Barrill.....	.....	7 00	
		<u>\$340 50</u>	
	Com \$14.47 adv. \$14.80.....	29 27	
		<u>\$211 23</u>	

CHARLES E. BROWN, Sec'y.
ALFRED SAUNDERS, 192 Argyle St., Halifax, (opposite Messrs J. Northup & Sons), offers at lowest remunerative prices. The largest and most assortment of Farm, Vegetable and Flower Seeds, Flower Roots, &c., ever imported to Nova Scotia. The Stock comprises, Red, White, Yellow and Ayrshire Clovers, Timothy, Italian, and Orchard Grass, Field peas, Beans, Vetches, Purple Top, Green top and White Swede, Aberdeen and other turnips, Mangels, Parsnips, Carrots, &c., &c., &c., and every requisite for the Vegetable and flower garden—400 Varieties of Flower Seeds, Gladiolus, Lilies, Tuberoses, Ranunculus, Anemones, and other bulbs, &c., Seed Potatoes. Catalogues on application—Depot for Annat & Chevalier Barley—imported by the Board of Agriculture.

Halifax Nursery, New Seeds.
THE greatest part of my Spring Importation of SEEDS, has just arrived per Steamer. For excellence of quality and choice selection, cannot be surpassed.
Friends send your orders early.
April 1 3w HERBERT HARRIS.

TO AGRICULTURAL SOCIETIES, FARMERS AND GARDENERS.

We offer, at low rates,
GARDEN AND FIELD SEEDS
imported from the first houses in Britain, including,
300 lbs. Beet, 120 lbs. Cabbage,
520 lbs. Carrot, 70 lbs. Lettuce,
130 lbs. Parsnip, 50 lbs. Onions,
230 lbs. Radish, 60 lbs. Sage,
Thyme, and other herb seeds.
65 Bushels Garden Peas, all the standard and choice sorts.
42 Bushels Turnip Seeds, including Carter's Imperial Swede.
5 cwt. Mangel Wurtzel, 5 cwt. White Dutch Clover, Canadian and Nova Scotian Timothy, Red Clover, Ayrshire Clover, Orchard Grass, Kitchen-garden and Flower Seeds, and Bulbs in great variety, of which Catalogues will be furnished free on application.

EVERY, BROWN & Co.
7, 9 & 11 George St. Halifax, N. S.

NOVELTIES.

RED-SKINNED FLOUR-BALL POTATO.—This new English variety produces large, smooth, handsome tubers with clear, thin, pink skin;—flesh white, of fine flavor, and so dry and mealy as to justify the name "Flour-Ball." The small quantities offered by us the two last seasons were quite insufficient to supply the demand. We have this year provided a larger supply, which may be relied on as genuine, is it is from the Stock of the original introducer,—Mr. Barkshire,—of READING, England. We learn that this is the only potato which was not seriously affected by disease during the late unfavorable season in Britain.

EVERY, BROWN & Co.

WHITE EXCELSIOR OATS.—A new and very handsome Oat, highly recommended by the English growers, and supplied by them in large quantities to the Agricultural Bureau, Washington.

EVERY, BROWN & Co.

WHALE OIL SOAP, AND HELLBORE.—For the destruction of ATHIDES, RED SPIDERS, THIRP, ROSE-BUGS, SLUGS, and all insects infesting trees and plants.

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FLOWER SEEDS AND BULBS forwarded free of postage to all parts of the Dominion

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My new priced descriptive Catalogue of Choice Flower and Garden Seeds, 25 sorts of either for \$1; new and choice varieties of Fruit and Ornamental Trees, Shrubs, Evergreens, Roses, Grapes, Lilies, Small Fruits, House and Border Plants and Bulbs; one year grafted Fruit Trees for mailing; Fruit Stock of all kinds; Hedge Plants, &c.; the most complete assortment in the country, will be sent gratis to any plain address, with P. O. box. True Cape Cod Cranberry for upland or lowland, \$1 per 1000; \$1 per 100; prepaid by mail. Trade List to dealers. Seeds on Commission. Agents wanted.
B. M. Watson, Old Colony Nurseries and Seed Warehouse, Plymouth, Mass. Established 1842.

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