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Published under direction of the Board of Agriculture of Nova Scotia.

VOL. II.

HALIFAX, N. S., FEBRUARY, 1875.

No. 110.

HALIFAX, FEB., 1875.

· This month, we again give up a considerable portion of our space to the Reports of Agricultural Societies. The statements contained in these Reports indicate very clearly the condition of the various organizations. In their subscription lists we have a guage of the liberality of the farmers of the district; in their accounts we see the way in which the funds are used. Prosperous districts have thorough-bred live stock, which is the best evidence that the Societies themselves, and the farmers of which they are composed, are "alive." The suggestions in reference to Stock and new Implements and improved Seeds, all indicate probabilities for another season, and Societies may often take hints from each other in such matters. In the accounts of some Societies we see large amounts of money expended for "seeds" and "implements." without any information of a special kind as to what kinds of seeds and implements were obtained. In justice to themselves Societies should specify clearly what purchases have been made, so that the Board may be able to judge whether they are really carrying out the intentions of the Legislature in the best, or in an effective, manner. It is unpleasant for the officers of the Board to have to ask Societies for farther information; but we are afraid that, when the Board meets, enquiries will be made with respect to the working of one or two Societies that have not !

been very free in their explanations. Every year shows more and more the necessity of publishing the detailed Reports of Secieties, and we hope that next season some method may be adopted by which they can be printed in a separate and classified form, so as to relieve the Journal of an overwhelming and yearly increasing mass of matter, and at the same time present the information respecting Societies to Members of the Legislature and others interested, in a form for convenient and ready reference.

We learn by letter from Henry Lovett, Esq., Kentville, Feb., 1875, that the Cornwallis Central Agricultural Society has succeeded in purchasing the thorough bred Short Horn bull, Sir Roger Tichborne. This animal was imported from Ontario by the Central Board in 1872, and was then purchased by the Mahone Ray Agricultural Society. He is a fine bull, but does not seem to have been appreciated in Lunenburg County. Probably Ayrshire or Devon stock would be more useful there.

We have an application for good Seed Oats and Broad Beans, (the field or horse bean we presume). If any of our readers have such to dispose of we shall be glad to hear for the information of our correspondent.

An advertisement will be observed in the present number, which shows that the Eastern Counties Fruit Growers' Association means to do some useful work. It is proposed to hold meetings at Truro, Amherst, Pictou, New Glasgow, and other places to be hereafter named, at which addresses will be delivered on Orchard Culture and Fruit Raising,-these addresses to be followed by general discussions. We hope there will be a hearty response to this proposal in every section of the country to which the operations of the Eastern Counties Association extend. Fruit Growers, and especially farmers who are not yet fruit growers, should place themselves in communication with the Vice-President of their section. D. Matheson, Esq., Mayor Pictou, is Vice-President for that county; Principal Calkin of Truro, is Vice-President for Colchester; Licut. Col. C. J. Stewart, is Vice-President for Cumberland; Colonel Laurie is President of the Association, and for the present, we believe, Acting Secretary,-to whom suggestions may be made, and from whom information may be obtained. We find some remarks very much to the point in the Amherst "Gazette," and cannot do better than transfer them to our columns:

As one of the counties which ought to be interested in the "Eastern Counties Fruit Growers' Association," we fear Cumberland has neither contributed to the prosperity of the organization, nor reaped from it advantages to the extent that its projectors hoped. Although fruit culture is in its infancy in Cumberland, it has been sufficiently proved that some descrip-

tions of fruit can be successfully cultivated here—notably apples, plums, cherries, strawberries, raspherries. There is another fruit—the cranberry—which, owing to its superior qualities, must be in constantly increasing demand, and which, growing luxuriantly with us in a wild state, there is little doubt could be cultivated to advantage. There are persons in the Province, who, by giving their attention to one or two of these articles alone, have carned an independence, aithough having little advantage over us in situation. The culture of the strawberry and raspberry in Kings Co., N. B., to the extent of exporting large quantities to the United States, is an example of what we might do with similar enterprize. There are, doubcless, some of our landowners who have not suitable tracts for the growth of the larger fruits, owing principally to the prevailing winds along our coast lines, but even some of the farms most exposed to this objection contain tracts which, by the use of hedges of rapid growth could be better protected than some profitable orchards we know of on the Bay of Fundy coast. Our people need to use more of so healthful an article of food as fruit, and in an economic point of view every person with a considerable tract of land ought to devote some of it to the production of apples for his own use. We do not write in the interest of physicians when we say that when this can be done, more four fat porl: and buckwheat, which too many make staple articles of food for summer and winter, can be disposed of, and fruit to some extent substituted. We have frequently invited attention to the cultivation of fruit as a pleasing and profitable employment, and are led to refer to it again just now in view of the public meeting soon to be held here in connection with the subject, as advertized in the GAZETTE of to-day. We hope the meeting will be largely attended by those who ought to be interested, as we have no doubt it will afford much profitable and practical information.

QUR Local and District Agricultural Societies are not Dining Institutions. At last Exhibition some one suggested a Public Dinner, but every body else was too busy to think of it. Our Central Board of Agriculture has never dired. It is not so with our neighbours in New Brunswick. The Societies there seem to have frequent dinners The Sunbury Society ate one the other day, and if the dinner proper was at all proportionate to the speeches, in quality and quantity, then it must surely have been a sumptuous repast. The report of the speeches runs through two numbers of the Colonial Farmer, filling column after column with practical truths, rough and ready criticisms, and sage suggestions, for only a few of which

can we hope to fit 1 room, and our recital of even these must be in very condensed terms. Speaking to the tonst of "The Board of Agriculture," Mr. Sterling spoke of the farmers' high expectations, and how, when the result was not up to the standard, complaints rang fast and loud about their ears, the Board being denounced as useless, its members incompetent, &c. In New Brunswick the Board seems to be a sort of buffer between the Government and the farmers. Let the Board resolve on an onward step, and up comes the Government, and places a cog on the wheel. The Model Farm fell through for want of a grant. When delegates were appointed last year to purchase stock, the Government objected to the number, and when the number was reduced, the Government objected to the lateness of the season. And, what next? They then proposed to abolish the Board and substitute a Bureau of Agriculture. which change the speaker strongly condemned.

Ex-Warden Mitchell spoke of the great influence of Education in promoting a better system of Agriculture, and of the immense development of Agricultural machinery of late years, which was chiefly due to the efforts of Agricultural Societies.

Mr. Payne eulogized the Agricultural press, and told the farmers not to complain of the want of useful or criginal observations in their local agricultural paper unless they performed their duty of sending regularly to the Editor the results of their own experiments and observations.

Mr. W. D. Perley, when he first came to Maugerville, fourteen years ago, found hardly ten bushels of wheat raised in the entire Parish, while last season, on the farms from Mr. Daniel Sterling's to Mr. Foster's the crop was over one thousand bushels, and from inquiry he had learned that in Blissville, Lincoln and Burton, the increase is proportionally large. To prove the crop is one that pays, he cited the cases of Mr. Sterling and Mr. Johnson, the former raised one hundred bushels from five, the latter twenty-eight from a single bushel. The best varieties in his opinion were, the Fyfe, the Lost Nation or Old Man's Wheat. Mr. P. agreed that the Board had been crippled. He was not a member of the Board, but had worked hard against its overthrow, not for selfish motives but in defence of his rights as a farmer. The Government want to abolish the Board, not for the good of the farmers, but to make room for some lawyer as a head of a New Department, and to prevent such change it was necessary for the farmers to combine in their might. Instead of abolishing the Board, he would advise the withdrawal of all grants to local societies, and

hands of the Board, to be expended, in England, in the purchase of stock by a competent delegate. The purchases could be sold in the Province for at least half cost, and, by continuing this plan for three years, there would result such a grade of stock as would be sought after by Canada and the United States. By this plan, properly carried out, the money would be applied directly to the object for which it is granted, and not frittered away through a hundred different channels, as in the purchase of inferior stock in Canada und other places. He likewise advocated the establishment of an Agricultural College.

Mr. D. Smith did not agree with Mr. Perley. The drain on the Provincial Treasury would be too great. Our stock is not so bad as people say. After what we had heard about the sale of Canadian cattle in England, it would be a poor investment to send money there to bring t' im back again, &c., &c. Half the breed is in the mouth. Let us learn to feed and house what we have, before prating about improvement, and so on.

Mr. Hazen, J. P., ridiculed the Sunbury Society's importation mania, which at one time (he said) threatened to result in a collection of animals only equalled by that of the Royal Theological Society of London. As Mr. Hazen seems to have thrown his whole force into an attempt at the ludicrous, we give him the full benefit of the "Theological" lapsus, lest any correction by us of supposed slips of tongue, or pen, or printer, might perchance impair the picturesqueness of his description.

Mr. T. O. Miles, President, said that he was opposed to surrendering the \$12,-600 Government grant, as the local Societies required all the money, but he was and always had been, favorable to a model farm. The history of England shows that thirty years ago the introduction of new chemical mapures into England gave an enormous gain in crops, especially turnips, resulting in raising the stock of that country to be the best in the world. Thus, by the application of chemistry to practical farming, England's tarmers have been enormous gainers, and in the light of the 19th century, I hold it is unwise to shut our eyes to their experience. What we want is a School and Farm where such things can be taught and worked out before the eyes of the Students, and this we must have in New Brunswick before long. Again, there is another wide field opening up to mechanical genius. Improved farm implements we must have, and why not make them in the Province? With fifteen or twenty varieties, we have not yet seen a plough suited to the country. Who will be the first to invent it?

drawal of all grants to local societies, and In conclusion the President expressed the placing of a sum, say \$20,000, in the his gratification at the success of the

meeting, and in behalf of the society returned their warmest thanks to the several speakers.

We have an enquiry for a thoroughbred Short Horn Bull with undoubted pedigree. He is wanted by a Society who are willing to give a high price for a really good animal of perfect purity. He must be young; about one or two years preferred. Any society or individual having such an animal to dispose of will oblige us by sending particulars.

In connection with the remarks made in the last issue of the Journal, and called for by the action of the proprietors of the Wellington Tanuery in creeting a Bone Mill for the supply to our farmers of this most valuable and necessary manure, we have extracted, in a condeused form, the following remarks from Stephen's Book of the Farm:

"This manure is not only cheap but insures a good crop of turnips in ordinary circumstances, and its use expedites field labours very much. For roots the best application of bone dust is in the drill along with the seed. The quantity of bone dust used is commonly six bushels to the imperial acre; and experience has proved that the crop improved up to 16 bushels, but that any quantity beyond that even up to 24 bushels produced no greater effect than the 16 bushels. Bone dust weighs about 47 lbs. to the bushel. About 7 cwt to the acre would therefore be about the quantity that should be used. The smaller bone-dust is more effective because it mixes more intimately with the soil, but its effect continues for a shorter time. Bone-dust is therefore the more valuable manure for turnips, &c., whilst for grain and hay land, inch or half-inch bone would be preferable. A comparison of 4 acres dressed with bonedust, and 4 acres dressed with 15 2 horse loads per acre of farm yard dung gave favorable results in favor of the boue-dust and all the crops in the same rotation. Barley, hay, pasture and oats were also better on the boned land in their respective years.

"Bone-dust as commonly imported is almost always adulterated with plaster, brick-dust, ashes, &c., and as it is difficult to ascertain its purity it should always be purchased direct from the grinder on the spot. The Perthshire farmers with true Scotch shrewdows formed an Association, and employed a thoroughly trustworthy manager to grind the bones for them so as to avoid adultation. Our farmers should therefore be careful to buy only from thoroughly reliable manufacturers. The best analyses have shown that 1 ton of bone-dust equals 30 tons of farm yard

dung in its manuring powers. But as only 7 cwt. can be employed with advantage, that amount can be used as a substitute for 104 tons of barn manure. Bonedust is thus best employed in conjunction with barn manure, enabling the farmer to spread his home made manure over a large portion of his farm, and those who purchase manure and have it by rail or road to their farms will thus see that bone-dust in its prime cost of about \$1.50 per cwt. will stand them about the same price as barn manure at \$1 per ton, when delivered at the farm. But the especial gain is in the cost of handling for loading, hauling, and spreading the 7 cwt. as against the 101 tons, and the knowledge that the bone will be more lasting in its effects."

We purpose in a future issue giving quotations from other writers on this very interesting and important subject, and shall be glad to receive correspondence giving accounts of the writers' experience in the use of bone manure. It has been stated that the use of bone-dust is the best specific against the potato disease. Can any of our readers give any information on this subject?

N. S. SHORT HORN HERD BOOK REGISTER.

CXVI.—CAPTAIN, Roan, property of James Clark, Esq., Tatamagouche.

Bred by Henry Longworth, Esq., Glynwood, P. E. Island, dropped 5th May, 1871.

Got by Lord Clarence.

Dam—Lady Roan, bred on P. E. Island Government Stock Farm, and got by Costa in England.

Grand Dam—Rosa Gwynne, bred by John Claydon, Littleberry. Calved Dec. 20th, 1863. Imported by Island Government for Stock Farm in 1865, got by Prince Gwynne, (20547).

G.g. dam—Roxtle by Prince of Prussia, (16752).

G.g.g. dam—Red Rose by Horatio, (10335).

G.g.g.g. dam—Maria by 3rd Duke of Northumberland, (3647).

G.g.g.g. dam-Modesty by Velocipede, (5552).

G.g.g.g.g. dam—Crocas by Sir Thomas, (2636).

PEDIGREE OF LORD CLARENCE.

Lord Clarence, Roan, calved May 25th, 1863. Imported to the Island by Government for Stock Farm, 1865. Got by Fitz-clarence, (14552).

Dam-Lady Hopewell by Hopewell, (10352).

G. dam-Lady of the Manor by Highflyer, (11576). G.g. dam-Lady Bountiful by Usimer, (9763).

G.g.g. dam—Belindan by Rancucular, (2479).

G.g.g.g. dam—Sylph by Sir Walter, (2637).

PUBLICATIONS.

Seed Catalogue and Plant Catalogue of Peter Henderson & Co., 35 Portland St., New York, 1875.

Messrs. Henderson's is the first American Catalogue we have received this season, although one or two bave reached us from England and continental Europs. Both the Seed and Nursery Catalogues are admirably got up, and the gorgeous yet chaste illustrations of flowers, perfectly beautiful in form, and as brilliant in colors as the brightest spectrum bands, are sufficient to tempt the dullest eye. Among novelties in seeds we note a white Pansy, called "White Treasure" which differs from the old whites in being not of an opaque, but of a translucent white. Dicentra chrysautha is an erect rigid sort, in the style, we presume, of our pretty Corydalis glauca, but much larger and finer. The Mediterranean Galactites tomentosa is introduced to cultivation, it appears. Loasa hispida is recommended for pot culture; take care of its stings. Several new varieties of Phlox Drummondii and Portulacca are described; they seem to promise well. The description of these and other novelties is followed by an ample enumeration of flower and vegetable seeds, so fully illustrated as to leave nothing farther to desire in the way of a guide to seedshopping.

The Plant Catalogue is also very full, and contains so many of what are novelties to us that we fear to begin an enumeration. The great feature of the Plant Catalogue is the wood cut illustrations, which show admirably, not only the form of the flowers and leaves, but their surface texture as well. The information given as to habits, &c., will be found useful by cultivators.

The Weekly Graphic, Graphic Publish ing Co., Halifex. Nos. 1 and 2.

We hope that the enterprize shown in establishing this weekly literary journal will meet with proper encouragement, not only in Halifax but throughout the Province and the Dominion. The names of some of the contributors, such as Rev. Mr. Hill, Professor De Mille. Rev. G. M. Grant, Professor How, &c., form a sufficient guarantee of the literary character of the Weekly Graphic. The first two numbers are interesting and instructive, and the paper will no doubt speedily become a welcome visitor to many a household.

Reports of Agri. Societies.

AMHERST AGRI. SOCIETY.

We learn by a communication from Hiram Black, Esq., M. P. P., that this Society has not qualified for participation in the Provincial grant this year. The excitement attending the Cumberland election seems to have been the cause of this unfortunate result. We hope that the farmers of a district so conspicuous for its fortility, will not allow their Society to go down. The officers elected for the present year are James M. Layton, President; Torrey Bent, Vice-President; Charles H. Bent, Treasurer; Hiram Black, M.P.P., Sec'y; Jeffry N. Gordon, James E. Page, Mood Coates, Wm. Freeman, Amos Fowler, Director .

UNION AGRI. SOCIETY, DIGBY CO.

BARTON, Digby Co., Dec. 18th, 1874. The annual meeting of the Union Agricultural Society was hold this day. Treasurer's account as follows:

Dr.
To cash paid for seeds, &c
4
Cr. \$40 04
By balance on hand 1873
\$ 7 0 63
Cash on hand

Office-bearers for the ensuing year:— President.—John S. McNeil; Vice-Pres. Wm. John; Sec'y and Treas.—Joseph S. McNeil. Directors.—George Juston, J. N. R. Wescott, John Dunkley, Asa Porter, jr., Henry Marr. John Dakin, Esq., nominated as a representative to the Central Board.

UPPER NINE MILE RIVER AGRI. SOCIETY'S ANNUAL REPORT.

The annual meeting of this Society was held at the usual place of meeting, on Dec. 1st. The President, Samuel Blois, Esq., in the chair.

The Secretary was called upon to read the minutes of previous meetings, which were confirmed. The Treasurer's account showed a list of paid up members numbering 60.

The following persons were elected office-bearers for the ensuing year, viz:— President .- Donald McPhee; Vice-Pres. Donald A. McPhee; Sec'y .- John A. McPhee; Treas.—Donald Fitzpatrick. Directors.-John B. McDonald, Joseph Teasdle, Alex. McKenzie, Alex. McKay, and Wm. Thompson. Samuel Blois, Esq., was nominated a person snitable for appointment to the Central Board.

The Society last spring purchased two bulls, their vost and travelling expenses them had the foot rot, and after having it cleaned out, still continued going backward, until at last he was sold in the Society for the low sum of \$6. The purchaser had to kill him in a few days, he could not get up. The Society has to bear a heavy loss in losing him. The other one is to be wintered out, and will cost \$32, and ten bushels of oats next May.

At a meeting held in March. \$20 was voted towards the prize list of the Exhibition of 1874.

An auditing committee was appointed to examine the Treasurer's accounts. consisting of G. P. Thompson and James A. Thompson. They report as follows:

To 2 bulls and expenses	78 14 20 6 7	50 88 40 30 25 00
Cr.	199	33
By cash on hand from 1873	197	03
Dec. 1, 1874, bal. due Treas	nt.	

LOWER STEWIACKE AGRL SOC'Y.

To the Central Board of Agriculture:-

The Lower Stewiacke Agricultural Society beg to submit the following report for the year 1874:

At the annual meeting held Dec. 2nd, 1873, the Secretary was instructed to sell the grade bnli "Tam O'Shanter," and also the boar then owned by the Society. The sale was duly advertized, and took place at Stewiacke station, by public auction. The bull sold for the sum of twenty dollars (\$20.00), the boar for eleven dollars and seventy-five cents (11.75.) A meeting of the officers was then held to arrange for keeping the thorough-bred Ayrshire bull "Young Prince of Wales," but no one seemed auxious that the bull should be kept another year, and suitable winter quarters could not be found within the Society, so it was thought best to offer the bull at private sale, and it sold, try and replace with a young Durham in the spring. The Ayrshire bull was sold to the Onslow Agricultural Society in January, for the sum of sixty dollars (\$60.00.) In the spring an effort was made to obtain a young Durham bull, but after diligent enquiry, none offering that seemed likely to suit very well, it was decided to hold the funds in hand until the Exhibition at Halifax, in October, and purchase a bull there,

Three of the officers, W. H. Hogg, getting them here was \$127.50. One of Walter J. Daill and E. C. Banks, were

appointed a committee to visit the Exhibition for that purpose; they accordingly purchased from Levi Clark of Cornwallis, a very superior grade Durham Bull "Lord Dufferin," one year old, which took the first prize in his class, and for which the sum of one hundred dollars (\$100.00) was paid. All the members that have seen the animal are highly pleased with him, and as a superior thorough-bred of the ago required could not be obtained, the constitues could not do better than they have done. As we have had no stock in the Society the past season, the members could not derive the benefit they otherwise would, and a number have left the Society; but others have joined and the Society will be sustained, and we trust will be a means of agricultural improvement, a source of greater benefit to the community, and more profit to the members than heretofore. As will be seen by referring to he Treasurer's report, the Society is now out of debt, and, after paying all claims, a small balance remains in the Treasurer's hands.

.We have been blessed with a bountiful hay crop and a fine season for securing it, but owing to the wet and unfavorable spring, the crop of potatoes is very poor. The grain crop was a poor one, but the breadth sown much smaller than ordinary

Annual meeting held Tuesday evening, Dec. 1st, 1874. Statement of past year's proceedings received and Treasurer's report read and approved. All the officers were re-elected to serve another year, viz. :- President -- W. II. Hogg; Vice-Pres.—E. C. Banks; Secy and Treas.— W. W. Pickings. Directors.—James Fisher, Walter J. Daniel, R. J. Pollock, Alex. L. Archibald and John McColough.

The following bye-laws were unani-

mously adopted:-

No. 7. After the 1st of January, A. D., 1875, an entrance fee of three dollars, (\$3.00) shall be charged any and every person joining this Society in addition to their annual subscription.

[This Bye-Law is illegal.]

No. 1. The annual subscription shall be paid in, on, or before the first of October it each year.

Israel Longworth was nominate . . or Cent.al Board.

W. H. Hogg, President. W. W. Pickings, Secretory.

The Lover Stewincke Agricultural Society in account with W. W. Pickings, Treasurer.

	DI:		
P٥	bal. of last year's account	38	77
	Journals of Agriculture	4	G3
	6 weeks keep of boar, per W. H. Hogg. Overcharge of service fees of bull, last	8	00
-	year	3	00
	Keep of Avrshice bull 5 weeks \$.7	00
	Purchase of Bull, Lord Dufferm		00
	Freighton " " " " " " " " " " " " " " " " " " "		99
	8 weeks keep bull, per W. H. Hogge	8	W
	Secretary, for stationery, postage, &c	1	60

\$164 76

Cr.		
By sale of trade bull	20	00
" boar	11	75
" Avrshire bull	60	CO
Provincial and	42	01
Cash per members	42	00
		—\$175 7 6

Dec. 1st, by bal. on hand..... \$ 11 00 W. W. Pickings, Treasurer.

REVISED CONSTITUTION AND BYE LAWS OF THE MILFORD HAVEN AGRI. SOCIETY.

Passed at the Adjourned Annual Meeting on the 19th Dec., 1874.

CONSTITUTION.

Article 1. That this Society shall retain the name of the Milford Haven Agricultural Society.

Art. 2. That any individual wishing to become a member of this Society, on the payment of one dollar a year to the Society, shall be admitted a member thereof.

Art. 3. This Society shall be governed by a President, two vice Presidents, and Secretary and Treasurer in the same person, and five Directors, who shall form a board of Directors or Committee to manage the general business of the Society for the time being. A majority of

whom shall form a quorum.

Art. 4. The officers of the Society to be elected or re-elected by a majority of qualified members present, at the annual meeting in December, and should a vacancy arise in the Board of Directors either by sickness, death, or removal, or any other cause, it shall be competent for the remaining Directors to meet and fill up such vacancy by the appointment of others.

Art. 5. Each member shall pay into the hands of the Secretary and Treasurer the sum of one dollar on or before the 1st Dec., annually; and all members who shall be in arrears for subscription or otherwise, beyond that period, shall forfeit all claim to the receiving of any benefit from the said Society during that year. But that said advantages derived by members either in privileges, discounts or in any other way, be placed to the credit of said members in arrears, until their arrears be paid up.

Art. 6. That for the more perfectly governing this Society, according to the understood wishes of the members thereof, the Society shall hereafter be considered as composed of three different sections, known as the Intervale or No. 1 section; the Riverside or No. 2 section, and Manchester or No. 3 section. The Interval section to include all members who now or hereafter may become members in the Intervale and Roman Valley Poor District as now existing. The Riverside section to include all mem-

come members on the Guysborough side' of the Milford Haven river, east of Intervale section. The Manchester section to include all members at present or who may hereafter become members on the Manchester side of the Milford Haven river, east of Intervale section.

Art. 7. That each or either of the afore described sections shall be permitted by the Officers and Directors of this Society to transact its own sectional business in connection with the agricultural interests of the section, either by the disposition of its just proportion of the funds of the Society, otherwise, in tools, seeds, improved breeds of stock, &c., for the promotion of agriculture within the bounds of its own section. Provided always that the business done shall be consistent with the statutes, and pass under the supervision of the general board of directors of this Society, that the same may be taken account and reported to the Board of Agriculture in the annual report.

Art. 8. That it shall be the duty of the president, or in his absence the first vice pres dent on the list who may be present, or, in the absence of all of them, a chairman elected by the members present, the meeting being called to order by the Secretary, to preside at the general meetings of the Society, to propose and explain the business, to preserve order and regularity in the proceedings, to collect the votes, and give a custing vote in all matters determined by a majority when the votes happen to be equal.

Art. 9. In the appointment and election of the officers, it shall be so arranged that each of the sections of the Society shall have one or other of the following officers, viz., the president or vice-presidents in each of the said sections.

Art. 10. It shall be the duty of the president or vice-presidents, respectively, to call special meetings in the section where they respectively reside, whenever five members of said section, by a written requisition, request them to do so. They shall preside at the meetings of the different sections wherein they reside, to propose and explain the business, to preserve order and regularity in the proceedings, to collect the votes and give a casting vote in all matters determinable by a majority, when the vote happens to be equal, and to carefully preserve a record of the meeting, and doings of the section, and to lay the same before the next general meeting of the directors when so requested by any one of the directors at said general meeting. They shall be the medium of communication between the general board of directors and the different sections wherein they reside.

Art. 11. That Article 7 shall be considered as in operation by this Society (so far as the section making application officers and directors of either of the said sections shall notify the general board of directors in writing, through the Secretary of the Society, of their intention to conduct the business of said section under the provisions of said Article.

Art. 12. It shall be the duty of the Secretary and Treasurer to record the proceedings of the Society and managing committee in a book, to be kept by him for that purpose, the record of each meeting to be signed by the presiding officer and Secretary, after having been read to the meeting by the Secretary. He shall conduct the general correspondence, and receive, communicate and file all letters or other papers addressed to himself or the Society. He shall act as general agent to conduct the business of the Society in making purchases and sales, unless in cases specially provided for by the Society. He shall receive and grant receipts for all contributions or other monies given for the use of the Society, and enter the same in a book kept for that purpose. He shall likewise keep an account book, entering all matters of account for and against the Society therein. He shall account at all times, when called upon by the Society or the managing committee for the funds in his hands. He shall exhibit a correct statement of his account, and produce all books and vouchers at the general meetings, when they shall be audited by the Society or a committee appointed for that purpose, and signed by the President by order of the general meeting, whose signature, after auditing, shall be a sufficient acquittance.

It shall not be competent for the Secretary and Treasurer to make any payments from the Society's funds to any person, or for any purpose whatsoever, otherwise than in virtue of a written order signed by the president, or in his absence one of the vice-presidents, first on the list having priority. The Secretary shall give notice and attend to all meetings of the Society that may be directed by the president, or in his absence the vice-president next on the list, or that may be required by the statutes of the province.

He shall likew e give notice and attend at the meetings of the section wherem he resides, when so directed by the presiding officer of such section, and shall act as Secretary to such meeting; and carefully record the proceedings of such section in a separate book to be kept by him for that purpose. The record of each meeting to be signed by himself as Secretary of said meeting, such record to be 1 .id before the next general meeting of the directors. It shall further be the duty of the Secretary to prepare the report of the Society to the Board, as directed by the statutes, and before he retires from office he shall prepare a bond to be executed by his successor, as provided for by statbers at present or who may hereafter be- is concerned) when and as soon as the lute, with two sureties satisfactory to the

president, conditioned for the faithful discharge of his duty, and he shall witness its execution, on which he shall then hand over all books, papers, monies, or other property of the Society that may be on his hands to his successor, he toking a receipt from his successor which shall be his discharge. As this officer will have onerous duties to perform, he shall be allowed by the Society, out of the general funds of the Society at the annual meeting, the sum of ten dollars for such general services. But the section wherein he resides may supplement that sum by such further sums as they may think he is entitled to for his services as secretary to his section, the sum to be paid out of the funds of the section.

Art. 13. There shall be a general meeting of the Society on the first Tuesday of the months of April and December, annually. Special meetings may be called by the Secretary, under a written order from the President, or a quorum of the managing committee. At these ordinary or special meetings any case may be decided not provided for by the present rules or regulations. The general meetings of the Society as well as those of the managing committee, shall be held as near the centre of the Society as a building can be obtained for that purpose, such place of meeting to be named in the notice for said meeting given by the Secretary.

said meeting given by the Secretary.

Art. 14. The managing committee shall open, and at all iimes preserve, a friendly correspondence with the Central Board of Agriculture at Halifax, with a view to the general improvement of agriculture and the prosperity of the Province, which important objects are only to be obtained by zealous cooperation and unabating perseverance on the part of local societies.

Art. 15. It shall be competent for the Society, by a vote of a majority of the members present at a general meeting, to revise, alter, or amend these rules and regulations, so as to make them better adapted to the objects of the Society. But the alterations or amendments proposed to be made shall be delivered to the Secretary, in writing, at least one month before such general meeting be held by him, the substance of which shall be inserted into each notice of the annual gencral meeting next succeeding. But any bye law may be adopted or altered not inconsistent with the rules or articles of the foregoing constitution, by a majority, at any regular meeting of the Society.

BYE-LAWS.

Rule 1. When any section of the Society adopts the provisions extended to it by Articles 7 and 11 of the Constitution, said section may hold regular or special meetings in said section whenever they m y think fit, notice of such to be duly given by the presiding officer residing in the section as provided for by

Article 10. At such meetings in such sections where there is no resident secretary, the meeting may appoint any Director who may be competent, that may be present, or. in the absence of any resident director, the meeting shall appoint a secretary who shall act as secretary to the meeting, carefully recording the proceedings of the meeting, at the close of which he shall sign the same and immediately hand over the record to the presiding officer, who shall carefully preserve the same.

Rule 2. That when any member or members deposit in the hands of the Secretary his subscription fee, or any sum in excess of the yearly fee, and subscribes his name to the rules of the Society, that it shall be competent for him or them to specify in writing for what purpose he or they design such deposit to be expended, and such specification made at the time of deposit shall entitle him or them to have such deposit, together with so much of the Provincial grant as such deposit may draw be expended for the purchase of such seeds, tools, implements or machines, or improved stock for the promotion of egriculture, as his or their specification suggests and for their benefit. Provided always, that such special privilege shall not in any way deprive the other members of their just share in the expenditure of the general grants of the Society which their subscriptions have accumulated.

Rule 2. That as the time specified in Article 5 of the Constitution as to members paying in their subscription fee caunot be made applicable for the present year, that the time be extended for the present year to the first general meeting in April next; and that henceforth the whole Article 5 be applied, and that all the Articles of the Constitution and Rules and Bye-laws of the Society, to govern and manage the same under, from date.

Rule 4. That Article 7 of the Constitution henceforth be strictly enforced by the Secretary, of means to be used on the collection of the small bills due by members to the Society; and that when Article 9 be acted on by any section of this Society, that an account of bills due by that section to the Society be rendered to the presiding officer in charge of said section, and that, if the rule or article is not strictly enforced, the said section shall become chargeable for any bills that it might have so collected under the provisions of said article.

N. E. MARGAREE AGRI. SOCIETY.

The Annual Meeting of the North East Margaree Agricultural Society was held at Jacob Ross's, Esq., on the 2nd day of December, 1874, according to the Act for the encouragement of Agriculture. The President, Donald McDonald, in the Chair. The Secretary, John A. Boss,

was called upon to read the minutes of the previous meeting, after which the Treasurer's accounts were examined and found correct.

The following officers were then elected as office-bearers for the coming year, 1875: Thomas Ethridge, President; Jacob Ross, Vice-President; Donald R. Ethridge, Treasurer; John A. Ross, Secretary; Murdoch McDonald, William Ingraham, James J. Ross, James Doyle, Thomas McDonald, Directors. To be member of the Central Board of Agriculture, Duncan

Campbell, Esq., M. P. P.

The Society, as shown by last year's report, purchased a stallion in Prince Edward Island, which promises to be a great benefit to the members of the Society, also the community at large. Last Spring the Society purchased \$30 worth of Red Clover seed, which has proved to be very good. The crops in general were good, considering the cold, wet Spring. Hay, abundant crop. Grain, upon the whole an average. Potatoes, good. Turnips, sparingly sown. The Society this year, intend to purchase Bulls with the money in fund, if they can be obtained.

1874.				
By balance due Society from last: " 40 members	ycar	•••	. 3 36	73 00
To Clover Seed			\$76	73
Stationery and postage	•••	30	\$ 31	60
Datatana antana				

MAHONE BAY AGRI. SOCIETY.

1873.		
To balance due Treasurer	50	14
* Paid for "Agricultural Journal"	4	00
1874.		
" Amount for seeds purchased	108	65
* Truckage and freight on ditto	1	
" For Albert Brienker, keeping Bull, Winter		
term	60	0 0
" For Secretary for services, postage and		
stationery		00
For L. Knaut, rent for Hall	1	œ
" Ezra Ernst, keep ng Bull, Summer		
term	60	00
\$	292	29
1874.		
m.nn		

By Government Grant received	128	00
" For services of Bull	35	00
* Annual subscriptions from 66 members.	66	
" Amount charged on acct. due Treasurer	63	29
9	292	29

1874. Dr..
To balance due Treasurer, as per account. \$63 29

The officers of the Mahone Bay Agricultural Society beg leave to report this their Ninth Annual Meeting, held in Victoria Hall, on Tuesday, the 1st day of December, 1874, the President in the Chair. The minutes of the last Annual Meeting were read and approve. The Treasurer submitted his account, a copy of which is annexed. The officers elected for the ensuing year are as follows:—B. Zwicker, President; Wm. Pickles, Vice-

President; H. Schuare, Sec'ry.; Azariah Zwicker, Treasurer; Alfred Langille to be a Director in place of John Master, the remaining four Directors to be continued. Immediately after the election of officers, they appointed B. Zwicker, Esq., to represent us at the Central Board. Our crops for the season as follows:-- Hay, in abundance. Barley and oats, small average. Potatoes, better than for many years. Roots, fair average. Apples, good crop. Plums very few. In members we hold our own and increase slowly. We are happy to report also that our financial matters look encouraging again, and expect, ere long, to make the necessary improvements so much desired in this Society.

> B. ZWICKER, President. H. Schnare, Secretary.

MINUDIE AND BARRONSFIELD AGRI. SOCIETY.

Minudie, December 1:t, 1874.

We submit our annual report, and have to regret that many of our farmers do not become members of our Society.

We sent our Short Horn bull, "Morning Star," to Halifax, and received the prize, but we regret that our directors did not attend to their duty, and see that the bull was properly kept, and have him in better condition for exhibition; we gave them unlimited power as regards the feed and keep of the bulls.

We recommend, as soon as our finances will admit, that the Society import some improved breeds of sheep.

CROPS.

Hay abundant. Wheat above average. Oats a fair yield. Barley middling. Buckwheat only light. Potatoes light crop, except in very dry land. Turnips and other roots very fair.

TREASURER'S ACCOUNT.

Dr.		
To paid for A. Journals	4	00
E. Read, for bulls, extra Balance for keeping bulls, after cal- culating for services	7	40
culating for services	14	00
On note for cash borrowed	40	00
For registering bulls		80
and expenses	8	23
and keep	30	00
Postages		80
Cash on hand	7	29
• • • • • • • • • • • • • • • • • • •	112	02
Cr.		
By cash on hand		77
Cash of C Solitons balancoon bull sold	o	KΛ

Cash of T. Solitary, balance on bull sold Provincial grant. Received of Secretary amount dues... Received of G. Lawson Prize money.... 15 00

We owe a note for money borrowed, about \$30, balance and interest.

All of which is submitted, J. SEAMAN, Secretary.

Barronsfield, 5th Dec., 1874.

SIR,—I am directed by the Board of officers of the Minudie and Barronsfield Agri-

cultural Society, to inform you that they recommend Hon. Alexander McFarlane as a fit and proper person for the Government, to appoint a member for the Central Board of Agriculture.

The officers for the ensuing year are as follows: -President. -Charles Baker; Vice-Pres.—Stephen Clark; Secretary.—J. Seaman; Treas.—Gilbert Seaman. Directors.—Junes E. Baker, George B. Hicks, and Amos Vernon.

J. SEAMAN, Secv.

YARMOUTH COUNT: AGRI. SOCY. Court House, Yarmouth,

Tuesday, Dec. 1st, 1874.

Annual Meeting, President, C. E. Brown, in the chair. Minutes of last Quarterly Meeting read and approved. Review of work of Society for year had. Treasurer's account submitted and allowed. Receipts \$977.46. Disbursements \$1105.98. Government Grant for 1874 yet to be received. Receipts, 1873, \$781, and Grant \$250, \$981. Disbursements \$894.41. Balance to credit of Society, on receipt of Grant 1873, \$117.30. Probable balance 1874 \$174. 28. The Society also have on hand and for sale 523 bushels of potatoes raised from seed imported last spring, costing from \$7 to \$12 per bushel. Varieties and quantity: Extra Early Vermont, 28 41-60ths bushels; Compton Surprise, 14 19-60ths; Brownell's Reauty, 9 18-60ths. The quality of all these varieties is represented as excellent. Mr. C. W. Smith, a member of Society, reports a yield, with ordinary culture, of 75 fold Extra Early Vermont and Compton Surprise; and 62 Browneil's Beauty.

Orders for Pigs-Chester White and York-hire-for breeding purposes, from the County of Hants, Prince Edward Island, &c., have been received and filled by members of Society. Also several applications made for thoroughbreds and grades, neat stock. In view of these facts, persons owning thoroughbred or grade animals, would do well to keep a careful record of pedigree, age, &c., of the same.

The crops for the year were on the whole very good-beyond an average. Hay, in particular, abundant, of excellent quality, and saved in good condition. Grain of all kinds good. Vegetables and roots, very good. Fruit, not generally a bearing year, but what grown, fine.

Reference to reports of Quarterly Meetings and of Exhibition, as published and reported to Central Board, will further show work of Society for the year; a stoady advance it is believed.

Number of members for 1875, to date, 45; amount subscribed \$160.

Officers elected: C. E. Brown, Pres.; L. E. Baker, Vice-Pres.; Thos. E. Corning, Secy. and Treas.; Geo. S. given to one of our members to procure Brown, Geo. B. Doane, E. E. Archibald, and keep a full blooded bull in the Soci-

Robt K. Rose and Jos. H. Porter, Directors

Geo. S. Brown, nominated by officers, for appointment to Central Bonid. Thos. E. Corning, Sec'y.

Thos. E. Corning, Treasurer, in Account with the Yarmouth Co. Agricultural Society. Dit To Cash, 10 N.S. Journals, at 40 ets. 4 00 Jan'y. April 2. June 19. July July 11. Oct. 1. Nov. 30. To Cash, Rub. List, Mem-57 11 bers, 1874..... 320 00 **3**077 46 128 52 Balance carried down \$1105 28

Cn. 1873. By Balance, as per ac. ren-Dec. 2. Jan'y. By 10 N. S. Journals, at 40 4 60 importation potatoes... 32 68 By Cash, 3 Horse Rakes at July. penses, viz: 16 Memo. Books, 6 cts., 96 cts., 1 do. 15 cts....\$1 11 Use of Grounds, G. S. B. 25 00 Use of Grounds, G. S. B. 25 00 Bill of Materials, Killam Crowell & Co...... 1 50 Premiums, Exhibition. 437 00

Oct. 17. By growing seed potatoes. 30 45 Nov. 20. "Secretary's Acct., &c.. 66 00 "A. Lawson, ac. for printing 25 00

Dec. 1. By bal. brought down....5128 52 Gov't grant for 1874 to be received.

NORTH QUEEN'S M. B. AGRI. SOC'Y.

\$1105 98

Report of M. B. Agricultural Society for year ending Dec. 1st, 1874.

This Society was continued this year with a membership of forty-three. Some of the last year's members withdrew, and some new ones took hold with us. The crops in our limits are admitted to have been better than last year, and there is a larger quantity of hay and more potatoes, which, with a fair yield of grain, have been secured mostly in good order. These encouraging prospects are a fair sett-off against the depression in business generally in our country.

A bonus of twenty five dollars was given to one of our members to procure ety for three years. A part of the funds were spent in purchasing seeds, which were distributed in the Society, and the balance in the purchase of improved breed of rams. The following is the statement of the funds, and their dis-

receipts.	
On hand \$ 1 36	
Members' pay 43 00	
Provincial grant	
Seeds sold 1 84	
3123	20
PAYMENTS.	
Seed purchased	
Bonus for bull 25 CO	
Paid for rams	
itent of hall, postage, &c 1 55	
Rent of hall, postage, &c	
	G5
Bal. due Treasurer 3	45

Brookfield. Dec 1st, 1874.

J. M. FREEMAN, Secretary.

UNION AGRI. SOCIETY OF EAST CORNWALLIS.

The Annual Meeting of the Union Agricultural Society of East Cornwallis, was held, according to Law, on Tuesday, Dec. 1st, 1874. The President in the Chair. A large number of the members of the Society present. Minutes of last meeting read and approved. The report of the Secretary and Treasurer was read

There was during the year from service of bulls, annual dues, sale of animals, Provincial Grant, and Prizes taken at the Exhibition in Halifax, \$754.93, and paid on account of animals and incidental expenses, \$666.19, leaving a balance in the hands of the Treasurer of \$88.74.

The enclosed report of Council was submitted and approved of.

The officers for the ensuing year were then elected :- President, John E. Starr; Vice-President, Levi Eaton; Secretary and Treasurer, R. M. Rand; Directors, D. B. Newcomb, John T. Newcomb, Jonathan Rand, J. T. Jackson, A. G. Marsters; Auditors, C. C. Hamilton, D. B. Newcomb.

A motion to sell " ord York" at auction at this meeting was made, but on amendment was deferred for four weeks. On motion the meeting was adjourned for four weeks, to discuss the propriety of holding monthly meetings, for the discussion of topics connected with the interests of the agriculturists, and further to consider the propriety of holding a County Agricultural Exhibition and Fair.

At the adjourned meeting it was deemed advisable to keep the Bull "Lord

York," another year.

A Committee was appointed to confer with Committees of other Societies in the County, on the advisability of holding a County Exhibition.

Resolved, that this Society give the sum of One Hundred and Twenty-five

Dollars towards carrying out such Exhi-

R. M. RAND, Secretary.

REPORT OF COUNCIL OF UNION AGRICUL-TURAL SOCIETY OF EAST CORN-WALLIS, DEC. 1ST, 1874.

The Council beg leave to make the following Report:-

1st. It is gratifying to have to report that the labors of the agriculturists have been generally satisfactory the past season, and that there are prospects of good markets for their products.

2nd. The Bull "Bell Duke" was sold, at the time of the Exhibition, for the sum of fifty dollars, and "Lord York" is in active service; but we are sorry to report he is not getting calves in a satisfactory manner, that a very large proportion of his services are useless.

3rd. We would recommend that this Society make arrangements for the purchase of one or two Bulls of certified pedigree, not over two years old.

4th. We are pleased to know that the funds of the Society are in a more satisfactory state than they were a year or two ago, and that the purchase of stock may be proceeded with without risk.

5th. We would recommend most earnestly that monthly meetings of this Society be organised for the discussion of subjects connected with its agricultural interests, and that every man connected with this organization endeavor to stimulate his neighbor to more activity in agricultural industry, and in the acquirement of knowledge connected with his occupa-

6th. We deem that the time has fully arrived when the farmers of this County take into consideration the necessity of holding an Exhibition, in some central locality, and we therefore recommend that this Society proceed immediately to consider this subject, and make preliminary arrangements for the furtherance of this

All of which is most respectfully submitted.

> J. T. JACKSON. LEANDER RAND. LEVI EATON, PATTEN WOOD, EDWIN CHASE.

WINDSOR AGRI. SOCIETY. Windson, Dec. 22, 1874.

Dear Sir,-

At the meeting of the Windsor Agricultural Society, held on the 1st inst., the followrat Society, field on the 1st inst., the following officers were elected:—Pres.—Rev. II.
P. Almon; Vice-Pres.—Robt. Bacon; Treas.
James Dill; Sec'y.—Aubrey Blanchard. Directors.—Nathaniel McHessey, Isaiah Dimmock, Wm. Sharp, Wm. Palmer, jr., C. W. Payzant. At this meeting also the Hon. R. A. McHeffey was nominated for appointment to the Central Board. A few days after the meeting Mr. McHessey died, (as you no

doubt are aware), and at a meeting of the Directors held on the 12th inst., Rev. H. P. Almon was nominated in his stead, tor appointment to the Central Board. I beg to hand you herewith a certificate of the amount of subscriptions paid by members of this Society for 1874, being \$84. Yours, &c.,

AUBREY BLANCHARD, See'y.

Advertisements.

EASTERN COUNTIES FRUIT GROWERS' ASSOCIATION

The Council of the above Association are now The Councit of the above Association are now making arrangements for a series of meetings which will probably be held at Truro, Authorst, Pictou, New Glasgow, and other places to be hereafter named, at which addresses will be celivered on Orchard Culture and Frult Haising, and a general discussion on these subjects will be invited. Due notice of date and place of meeting will be given. Eminent Fruit Growers from the Western Counties will be present and address the meetings. Vice-Presidents are requested to complete the lists of members of their respective counties, for the present year, and forward them counties, for the present year, and forward them as early as possible to the President,

COLONEL LAURIF,

Oakfield.

BONES, BONES.

On and after 1st February next, the Proprietors of the Wellington Tannery will pay \$12 pet ton, for Bones delivered, carriage paid, at Wellington Sta-tion. I. C. R. Bones should be delivered in Puncheons, Casks or Barrels, properly headed up, and

addressed,
MANAGER, WELLINGTON TANNERY,
Wellington Station, I. C. R. And packages should bear the name and address of person by whom sent, and weight of contents, legibly marked on each, and advice note of despatch, giving full particulars, should be sent by

Wellington Tannery, Nov. 19th, 1874.

To the Presidents of Agricultural Societies. &c.

In accordance with the strongly expressed wish In accordance with the strongly expressed wish of the Central Board of Agriculture, the Proprietors of the Wellington Tannery have purchased the Bore Mill formerly owned and worked by the 1.4 of Mr. Stanford, and propose to manufacture both half inch and line ground Bone, in order to supply the demand for this much needed and very valuable manure.

As the Proprietors wish to be prepared to meet all orders nox Spring, and that there should be no disappointment, through fallure of supply, they would be glad to learn the probable quantity that vill be required by members of your Society and other Agriculturists in your neighbourhood during the coming season.

Please forward answer to Manager, WELLINGTON TANNERY, Oaktield, Halifax Co.

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