

# THE GLEANER

AND NORTHUMBERLAND, KENT, GLOUCESTER, AND RESTIGOUCHE  
COMMERCIAL AND AGRICULTURAL JOURNAL.

New Series, Vol. I: *Nec aranearum sane textus ideo melior, quia ex se fila gignunt, nec noster vilior quia ex alienis libamus ut apes.* No. 33.

Miramichi, Saturday Evening, May 6, 1843.

## Agricultural Journal.

### REPORT

OF THE COMMITTEE OF THE HOUSE OF ASSEMBLY.

Mr. Wilmot, from the Committee appointed on the 31st day of January last, to take under consideration all matters in any way affecting the Agricultural interests of the province, submitted their Report, and having read the same, handed it in at the Clerk's Table where it was again read, and is as follows:—

The select Committee to whom were referred all matters affecting the Agricultural interests of the Province Report:

The Committee have had before them Reports from several Societies and by that right give precedence to that of the Charlotte County Society, being their 23d Annual Report. Among the observations in this interesting document, it is said—The bounty on Lime has induced Members to try it as a manure, and wherever it has been applied on Land sufficiently drained, the benefit has been obvious, and in several instances of the yield of crop, particularly of Wheat, has been extraordinary; and the Board feel warranted in remarking that in the immediate vicinity of the Town, one acre thus treated produced 50 bushels of good Wheat weighing 59lbs. per bushel, a yield which is presumed seldom exceeded in any County. The utmost care and judgment however must be exercised in the application of this expensive article as a manure, and it must not be lost sight of that thorough draining is indispensable.

The Report of this Society is accompanied by an account shewing a balance in hand of £167 10s., exclusive of the Legislative Grant for the past year.

The Report of the Charlotte Society proves that activity and enterprise prevail among its Members. Among other things it is remarked in this Report, your Committee congratulate the Society on the generally fine crops which, under the blessing of Divine Providence, have been harvested during the present season, and are believed to equal, if not exceed those of any former year. Although the Wheat in some section of the County has been partially cut off by the weevil, and injured by the rust, yet from the quantity sown being much larger than usual, the crop may be regarded as an average one. Oats and Buckwheat are abundant, and potatoes promise a rich return. The highest encouragement is thus afforded for continued industry and perseverance.

The sum of £40 was appropriated by this Society during the past year from Premiums on Stock, Produce, and on Agricultural Implements, and other Domestic Manufactures.

The Report of the Northumberland Society says—The quantity of Wheat raised in the County during the past year was at least twice as great as that produced in any preceding year. The Oat crop also was abundant, and the quality good; and from the superior description of Mills lately erected

the quality both of Flour and Oatmeal produced in Miramichi, has been quite equal to anything imported either from Canada or Britain. The return of Potatoes last year was very abundant, and amply sufficient to supply the wants of the County. The committee feel warranted in saying that a marked impulse has been given to Agricultural pursuits in this section of the Province by the operations of this Society, and they humbly hope that the Legislature will continue and even increase that patronage to it and kindred institutions which may enable them further to promote the great ends they have in view, and that the day may come when New Brunswick may be enabled to raise provisions sufficient to supply the wants of its population;—then, and not till then, can we expect the Colony to attain anything like substantial prosperity and independence.

The Sunbury Society have submitted a Report, which indicates an increasing interest in that County.

The Report says that—The Black Sea Wheat is reported to be free from rust, and from the weevil so much complained of in these parts. The crops through the County are reported to be more than an average, excepting the Hay, which is generally allowed to be less upon the upland.

This Report also contains the following judicious observations—

There are still allotments of Land containing 500 acres each, which have been settled or occupied from 50 to 70 years, which have not yet 30 acres cultivated, although in the centre of the Province, and bounded on the beautiful River Saint John, within ten miles of Fredericton. Thousands of acres of valuable alluvial in this County are still unreclaimed, and there are many acres of old worn out meadow land which has been annually mown in the summer and pastured in the fall for more than 50 years, without ever being ploughed in that time, and which, although naturally of a superior soil, now produces but a light crop; and we still see the barn yard drained across the highway into the River, to the annoyance of the Traveller and loss to the owner.

We have also before us the Report of the Kent Society, which is in a prosperous condition. This Report says preparations were made last Spring throughout the County, to bring a much larger quantity of ground under cultivation than in any previous year, and in most instances the expectations of the Farmers have been fully realized.

The best Wheat exhibited at last Show weighed 70 pounds per bushel, Barley 56 pounds and Oats 48 pounds which prove the capability of this County for growing the different kinds of grain.

The York County Society has continued its operation with success during the year.

This Society imported during the past Summer from England 9 rams of the Dishley and Leicestershire breeds, and these fine animals have been distributed among the different

Parishes for the use of Members of Society only. With due care in rearing and feeding the produce, incalculable benefits will soon be derived from this importation. The sum of £46 was appropriated by this Society during the past year in premiums.

The Committee regret that they have not received a Report from the Gloucester Society, of whose operations they have a very favourable account. They have seen a letter from the Agent of this Society in Scotland, from which they make the following extract respecting manures—With one cwt. Guana, six bushels fine crushed bones, 15 cart loads common manure applied to the Scots acre, I have got a very fine crop of Swedish turnips, much superior to the old system of Farm yard manure being applied alone. I find from experience that green crops, indeed all sort of crops are much superior where different sorts of manure are applied at the same time. From those few experiments tried, the application of such manures as Guana, Sulphate of Ammonia, Nitra of Soda, &c. &c. to the blade of the plant instead of the root appears to act as a charm. Those manures, if they go under that term, must be applied when there is plenty of moisture upon the plant; if applied in any weather they have not the same effect. It appears from our Chemical authors that the blades of plants are the great medium of inhaling those gases which give nourishment, more so than the roots. We expect to get much information from our humbled neighbours, the Chinese, on this subject; that people being in the habit of manuring their crops after they are grown to a certain extent.

From the general commercial embarrassment prevailing throughout the Province, and the number of Traders, Mechanics, and town Labourers consequently thrown out of their ordinary employment, an increased disposition to cultivate the soil has shewn itself throughout the Province, and from the extensive preparations which were made during the last autumn the agricultural operations of the ensuing season, the Committee have every reason to hope that, under the blessing of Providence, the most beneficial results will be experienced during the present year.

The Committee would recommend to the several Societies to expend such sums as may be drawn by them from the treasury during this year, in the importation of improved breeds of Stock.

From the information before the Committee, they are unanimously of opinion that the usual appropriation should be made in support of Agricultural Societies at a reduction of 25 per cent.

The committee are however of opinion, that a resolution should be adopted by the House, declaring that no warrant should issue in future for any sum under the conditional appropriation of the Assembly, until an account current of the society, for whom the application may be made, for the then past year, attested by the

treasurer, is first laid before the Executive.

L. A. WILMOT,  
ALEX. RANKIN,  
DAVID WARK,  
CHARLES PERLEY,  
JOHN JORDAN,  
THOMAS GILBERT,  
JOHN SMITH,  
W. S. BARKER,  
S. FREEZE.

The Legislature has granted the following:—to his Excellency the Lieutenant Governor or Administrator of the Government for the time being, not exceeding the following sums for the support and encouragement of Agricultural Societies in the respective counties for the present year, viz:

Restigouche	£75
Westmorland	75
Queens	75
Gloucester	75
Gloucester	75
Kings	75
Sunbury	75
Northumberland	75
Saint John	75
York	75
Kent	75
Charlotte	75
Carleton	75

which sums, or aliquot portions thereof, shall be paid to the order of the Presidents of the respective Agricultural Societies, when it shall be certified to his Excellency that any portion of the inhabitants of any one of the said counties have subscribed and paid during the present year, a sum equal to one half of the respective sums above mentioned, or the said aliquot portions thereof, for the support of agriculture; which sums so paid shall be accounted for to the Legislature: provided always, that in such counties in which District Agricultural Societies are found embracing one or more parishes only, it shall and may be lawful for his Excellency to apportion the amounts so to be granted to those counties among the said district societies; and further provided, that no warrant do issue for such sums, or any parts thereof, until an account current for the past year of the society for whose benefit such application may be made, duly attested by the treasurer, be first laid before his Excellency the Lieutenant Governor or Administrator of the Government for the time being, to be laid before the Legislature at its next meeting.

From the Halifax Colonial Farmer.

### CUCUMBERS.

The last season was so warm that the insects who produce the black spots on this fruit appeared again in those places where they prevailed before the cold seasons. The Cucumber should not therefore be planted on the ground where they grew last year, nor in any place where they were affected with black spots within twelve years, for there is reason to believe that the eggs of these vermin, like those of grasshoppers, will retain their vitality for many years while in a dormant state, ready to come forth in a favorable season. Hot beds should not be made in the situation they occupied the last season; the frames and sashes should be thoroughly wetted with strong brine, and not a handful of rotted manure from the old bed should be put in the new one.