

ciety the following extract from a letter written to him by the Secretary of the Durham Agricultural Society, which, in allusion to the formation of Township Clubs and the good likely to result therefrom, states: "We of this County, (Durham) have lately organized ourselves into Township Societies as branches of the County Society, wherein premiums &c. are awarded for different kinds of produce &c. But I am sorry to say that no discussion of the merits of any particular branch of agriculture is at any time brought forth, as by such means more real knowledge in many cases is to be obtained."

We have also received through the Secretary of the Durham Agricultural Society, a list of the Township Directors of that Society, whose names we publish below:

**PRESIDENT,**

Honourable W. B. Robinson.

**VICE-PRESIDENT,**

William Allan, Esq., *Hope.*

**TREASURER,**

William Sisson, *Hope.*

**SECRETARY,**

Samuel Wilmot, *Newcastle.*

**DIRECTORS.**

*Hope.*

|                  |                  |
|------------------|------------------|
| Robert Fortune,  | K. McKenzie,     |
| Charles Hughes,  | James Smith,     |
| Sam'l Dickenson, | Aaron Choate,    |
| George Lyall,    | John Might,      |
| Robert Bedford,  | Alex. Morrow,    |
| Edmund Milson,   | James Lowe,      |
| Sam'l Scammans,  | Nathan Choate,   |
| James Lang,      | J. W. Cleghorn,  |
| David Milliken,  | Alex. Broadfoot, |
| John Agar,       | Myndert Harris.  |

*Clarke.*

|                  |                |
|------------------|----------------|
| John Robson,     | John Pearce,   |
| Allan Wilmot,    | John Brown,    |
| Wm. Mitchell,    | Horace Foster, |
| George Wylie,    | Edward Clarke, |
| Bradford Bowen,  | John Beavis,   |
| Henry Munro,     | James Lorikin, |
| John Middleton,  | William Brock, |
| James Blackburn, | G. A. Jacobs,  |
| Lotrop Smith,    | Chas. Tamblin, |
| Herbert Renwick, | Wm. McIntosh.  |

*Darlington.*

|                   |                  |
|-------------------|------------------|
| Robt. Fairbairn,  | James Mann,      |
| David Burke,      | J. C. Trull,     |
| John Simpson,     | Hiram Boreland,  |
| Ira Burke,        | John Galbraith,  |
| Daniel Galbrnith, | Wm. Lauriman,    |
| Donald Cameron,   | George Lauriman, |
| Matthew Jones,    | Peter Lusk,      |
| Ira P. Wilson,    | John Wait,       |
| Robt. Beith,      | Richard Allan,   |
| B. Mitchell,      | John Smart.      |

*Manvers.*

|                |                  |
|----------------|------------------|
| Alex. Preston, | Henry Jones,     |
| Wm. Grahame,   | Robt. Gillis,    |
|                | Richard Staples. |

*Cavan.*

|                |                |
|----------------|----------------|
| John Knowlson, | Wm. Lough,     |
| Thos. Best,    | Wm. Armstrong, |
| John Myers,    | Wm. Dawson,    |
| John Swain,    | Wm. Ayers,     |
| Robt. Grahame, | Wm. McNish.    |
|                | Thos. Syors,   |

*Cartwright.*

|               |                   |
|---------------|-------------------|
| James Caesar, | John Bruce,       |
|               | Matthew Emmonson. |

**LIST OF OFFICERS OF CLARKE AGRICULTURAL SOCIETY.**

**PRESIDENT,**

Henry Munro, Esq., *Newcastle.*

**TREASURER,**

John Robson, *Do.*

**SECRETARY,**

Samuel Wilmot, *Do.*

**DIRECTORS.**

*Clarke.*

|                 |                   |
|-----------------|-------------------|
| Moses Thompson, | Theron Dickie,    |
| Richard Paseoe, | Lotrop Smith,     |
|                 | William Mitchell. |

*Newcastle.*

|                     |                 |
|---------------------|-----------------|
| Jas. Blackburn, Jr. | Wm. Renwick,    |
| William Brock,      | John Gilbank,   |
|                     | Bradford Bowen. |

The Report of the proceedings of the Hamilton Township Club Meeting for July, is, we regret to say, not so full as we could have wished. It nevertheless contains some useful hints on the preparation and use of manures.

**TOWNSHIP OF HAMILTON AGRICULTURAL CLUB.**

*Subject for discussion, MANURES, their preservation and application.*

Pursuant to public notice given by the Township President, the first Meeting of this Club was held at the Town Hall in Cobourg, on the first Saturday in July. The Chair was taken by Mr. Wade, the Township President, and Mr. Crofton acted as Secretary. After some preliminary conversation—

MR. RUTAN rose to explain the objects contemplated by the establishment of these Clubs. He contended for organization among the Farmers, who, it appeared to him, were the only class who did not confederate for mutual benefit and advantage. He dwelt forcibly on the peculiar necessity which exists at the present time of some steps being taken to insure co-operation, and a recognition of the claims which the Farmers have upon the protection of the Government; and this he thought could only be brought into effect by the establishment of Clubs such as that now proposed, in every Township; and although many difficulties stood in the way, and many discouragements presented themselves, chiefly in the apathy which seemed to press down those most interested, yet he was not discouraged when he saw influential men, good practical Farmers, put their shoulders to the wheel.

MR. JELLETT deduced an instance of

what might be effected by perseverance, from the establishment of the Belfast Natural History Society, of which he gave an entertaining account, tracing its progress from a meeting of three or four persons to its arrival at the honour of being one of the first of its kind in Ireland. He then proceeded to offer some remarks on the application of manures, founded on the principle that no manure was so good for any crop as that which was the produce of the crop itself. He had been led to try bran as a manure for turnips, and had found it succeed beyond his expectation. He detailed the process at some length, and stated his determination to carry out the experiment, and read some extracts from Reports of Agricultural Meetings in Ireland, at which sufficient testimony was borne to the absolute necessity of paying attention to manures.

MR. EYRE highly approved of the principle of Farmers' Clubs, and thought steps should be taken for the purchase of a Model Farm, where the various experiments could be tested and carried out with efficacy. Farmers did not in general much like the idea of new experiments, where success was frequently more than doubtful, and whose failure entailed a loss which often fell heavy on the farmer; another suggestion which he offered was the establishment of a Farmer's Library, as many of the best agricultural works were far too costly for the generality of farmers; and he had little doubt but if a taste for reading were once introduced, much benefit would be derived therefrom.

MR. WADE detailed the effect of an experiment which he had tried on a piece of land on which he had sown wheat,—part of which he had manured, to render it equal in richness to the remainder, and found the effect to be most advantageous. Indeed, he said, it was his opinion that without proper attention to a regular system of manuring, the farmer could have little hope of success.

MR. PHILLIPS felt pleasure in coming forward to support Clubs organized on the plan now adopted; he thought that by thus meeting and talking over matters, each giving a detail of his own experience, that the farmers would not only derive benefit from the interchange of information, but be excited to redouble their efforts for improvement, and a spirit of honest rivalry be established. Mr. P. then proceeded to give the history of an experiment, accidental on his part; he had one patch of land of a very inferior quality, burnt up as it were, and totally unproductive; on this he spread a heap of mixed rubbish, in which were lime and wood-chips; and he found its effects greater and of longer duration than that of barn-yard manure.

The conversation after this became general on a variety of subjects, particularly as to the best method of preserving manures, and at what time they could with best effect be spread, whether while quite fresh or after fermentation in the