

to be on the managing committee; that an annual meeting of subscribers shall be held in the month of July or August to which shall be submitted a full report of the proceedings of the committee and which shall elect the committee for the ensuing year.

The object of this society, which is called the "Society for Improving the Education of the Children of Farmers and others in the rural districts of Denbighshire and Flintshire." will be better understood after the perusal of the following extract from the minutes of meetings of the provisional committee held at Mold and Denbigh:—

"To effect the important objects contemplated by this Society, it is proposed to engage the services of a competent person to visit such of the Free, Grammar, National, and other Schools, as shall be willing to co-operate in promoting the views of the Society, in order to introduce into such schools instruction in the principles of farming.

"In the Scotch schools, a similar plan is extensively acted upon with great advantage, and no attempt is made in them to teach the practice, but only the principles of farming.

"It is further proposed that examinations should be held in certain districts, and at stated periods, and prizes given to boys who shall have attained the greatest proficiency; and (if the funds should be adequate) that such prizes should consist of grants of money, to enable the pupils to complete their education at Chester, York, Cirencester, or at other superior schools."—*Chester Courant*.

TRIAL OF SUB-SOIL PLOUGHS.—On last Tuesday, 12th instant: a trial was made of the comparative merits of a sub-soil Plough, manufactured by the firm of *Rappelle & Co.*, of Rochester, in the State of New York, and one of English Manufacture, made by *Read*. The trial took place on the farm of *J. B. Marks, Esq.*, near Barfield. *Read's Plough* is the property of *Charles Penner, Esq.*, of Lachine, the one which was exhibited at the Provincial Show held in this city in 1819, on which occasion the first prize was awarded to one of the Rochester made ploughs. *Read's plough* carries the palm in England, as making by far the best work of all the sub-soil ploughs brought into competition with it there.

The undermentioned practical Agriculturists were present by invitation of *Mr. Marks*, to witness the trial, viz: *Charles Penner, Esq.*, *Dr. Young of the Garrison*, *W. Ferguson, Esq.*, *W. Holditch, Esq.*, *A. Cameron, Esq.*, *W. Wilson, Esq.*, *Thomas Briggs, Esq.*, *Mr. W. Starks, Mr. A. Sandlaw, Mr. James Cowan, and Mr. John Dunn*, who unanimously decided in favor of *Mr. Penner's Plough*, as being lighter of draft, easier to hold, and more thoroughly breaking up the soil, without bringing it too much towards the surface.

It is to be hoped some of our plough manufacturers will embrace the present opportunity of making application to *Mr. Penner* for this plough to take patterns by, and thereby supply their customers with the best articles yet known of this most valuable farm implement. The day was highly favorable, and no pains were spared to do every justice to investigations. The approved plough, while cutting to the depth of six inches under the bottom of the previously cut furrow, was drawn by one horse, and that a light one, while the other plough was drawn by four oxen part of the time, and part by a yoke of oxen and one horse in front.—*Kingston Argus*.

We find much satisfaction in giving insertion to a Report of a trial of sub-soil ploughs, which took place lately near Kingston. We have seen *Mr. Penner's plough* at work on his own farm at Lachine, immediately after he imported it, and we considered it the best sub-soil plough we had ever seen. This plough was awarded the first prize for sub-soil ploughs by the Royal English Agricultural Society, and it is sufficient proof of their correct appreciation of implements when it is compared with other sub-soil ploughs we have seen. We have often stated, and we now repeat it, that there are not on earth better Agricultural Implements than are manufactured, and in use, in England, and we never can adopt any better, or copy after any that are more complete. It may be possible certainly that we could make some of them more suitable for use in Canada, but we never can find better models to work upon. We have very frequently recommended *Mr. Penner's sub-soil plough* as the best pattern in America for any party who required such an implement.

THE DAIRY IN HOLSTEIN.

A great district of Continental Europe, that of Holstein, is celebrated for its dairies, and the butter they produce. These have been thus graphically described by an English gentleman, long settled there as a large farmer. In reading his interesting and instructive detail, the English reader must remember that the climate of Holstein is much colder in Winter and warmer in Summer than in our island, and that however large the dairies here described may be, yet still most of the good principles followed in them may be readily adopted in the smallest dairy.

The pride and boast of the Holsteiner, says *Mr. J. Stanley Carr (Jour. R. A. S., vol. i., p. 376*