

think it unreasonable to pay for the board of their children during the time of their tuition at the Model Farm.

The President of the Agricultural Society, with the members who are associated with him, respectfully submit the above plan, in full confidence and hope that their endeavours to elevate the position, character and mind of that class of persons whose pursuits are more immediately connected with Agriculture, may receive at your hands that cordial and hearty support and assistance as a body, comprising the united intelligence, enterprise and energy of this County for the attainment of an object, which has for its purpose the infusion of knowledge, thereby benefitting the rising generation; not only by subscriptions liberally given to carry out, in the fullest extent, the object in view, but also by giving the same same your individual assistance and by taking part in the management thereof; to which you are respectfully invited.

JOHN B. ASKIN,

P. A. Sec'y.

London, 19th Dec., 1851.

The Agriculturist.

TORONTO, AUGUST, 1852.

DONLAN'S FARMERS' FLAX MACHINERY.

We are indebted to Mr. COMMISSIONER WIDDER for a Prospectus, recently issued in England by Mr. Donlan, detailing some highly important and interesting facts relative to an entire new method of preparing flax for manufacturing purposes, without subjecting it to the tedious, expensive, and sometimes uncertain processes of steeping, scutching, or hackling. The following copious extracts will give the reader some idea of the promised advantages, both to England and her Colonies, of this important discovery; and the subjoined extract from a private letter to Mr. Widder, from the Chairman of the *Canada Company* in London, shows the interest which that influential body is taking in the matter as regards Canada. We may therefore expect to see at our approaching Provincial Exhibition, the most improved Flax Machine extant.

Hemp and Flax Growing Patrons are respectfully informed that this is the only discovery ever

made by which Hemp and Flax Growers may find ready and profitable Markets for their respective crops when divested of Seeds, Roots, and Weeds, and without having recourse to the wasteful, tedious, uncertain, and expensive methods of steeping, drying, and mill scutching, hitherto in general use.

Great Britain is annually paying (as near as may be) *nine millions one hundred thousand pounds sterling* for Hemp, Flax, Flax Seed, and Oil Cake, to foreign nations—all of which could be produced in the United Kingdom; and the Inventor respectfully announces, that the produce in fibrous material of at least one million acres, when prepared by his processes, could find ready sale both for Home and Foreign consumption.

There are upwards of one hundred and fifty thousand ships and vessels, including coasters, employed in the service of the British Empire, and not even one of these is now supplied from materials grown within her Majesty's dominions. The Hemp trade is now and has been exclusively, in the hands of foreign powers.

The Right Hon. Sir James Graham, in his Speech upon this subject in Cumberland, stated that we wanted the produce of 700,000 acres for Home Consumption alone, and that our present growth in the United Kingdom did not exceed 150,000 acres annually, and that he would have the plant extensively cultivated in the coming season.

The Right Hon. gentleman mentioned the difficulties of finding a Market for the Flax Straw, but this obstacle would be entirely removed by the adoption of my processes, which will give to the manufacturers a class of cheap, strong, sound, and healthy fibrous substances never hitherto within their control; and also give to the Farmers an additional profit of at least £5 upon every acre under Flax cultivation.

FLAX GROWING IN ENGLAND.

Mr. Samuel Druce, of Ensham, stated to the Council of the Royal Agricultural Society of England, on the 26th of February, 1851, the result of his practical experience in the growth of flax in Oxfordshire, and particularly the results of his last year's crop, which he had drawn out for the information of the members into a balance sheet, of expenditure in cultivation, and realization by sale of produce; he thought this statement would satisfactorily show to them the value of the flax crop, and the attention which, under present circumstances, it appeared to deserve. His property lay on the Oxford clay formation, and the piece of ground on which the trial of cultivation, to which he referred, was made; consisted of a deep red loam, and in extent was 5 acres, 2 roods, 36 perches.