

this has been a new system of farming, and the general introduction of wheat crops, and the practice of *claying or marling the land*. This complete drainage has enabled the farmers to dig for these earths with success; and the benefit arising from their being laid on the land, is as great as that effected on the light sandlands of Norfolk, and by the same means. Where formerly an uncertain crop of very inferior oats was grown, and in many cases kept on the ground; the farmers being unable to get them off from the rise of the waters; now, from the use of clay, they grow excellent crops of *wheat* and of oats of a very superior quality. The land is also much improved and kept in heart by the *manure* they are enabled to put upon it;—formerly a fen farmer never thought of raising manure, which indeed, he could not often get upon the land where he inclined so to do. Instead of the former course of pare and burn for coleseed, then oats, and grass, the present mode is, in the first instance to pare and burn for coleseed, then oats, wheat, clover, wheat, and fallow for coleseed, with occasionally a crop of beans, which is exceedingly productive; so that the old mode of paring and burning every five or six years, is now very generally going out of use where the lands are clayed.—Another advantage from this new mode is found in the land being less obnoxious to the ravages of the wire-worm; when the fen land has not been clayed, and at the same time lies dry (*draining*) the wire-worm abounds to the serious injury of the farmer; but it has been found that the worm does not infect the land so much where it has been made heavier, and more consolidated, by the clay.

The mode of claying the land is as follows:—Trenches are formed the length of the piece of land, 7 feet long, and 30 inches wide at the surface, they are dug sloping down to the clay, where they are 8 feet long and 4 feet wide; the clay is taken out *two spits* deep, of about 14 inches each, and thrown on the land on each side. When the first trench is finished, another is begun, and so on, leaving a heading between each trench of from 30 to 36 inches. When the line of trenches is completed, another is commenced at the distance of from 12 to 20 yards, according to the quantity of clay intended to be laid on the land; but the general quantity is about 200 cubic yards per acre. A pit of the dimensions above stated, viz: 8 feet by 4 feet, and 2 spits of 14 inches or 2 feet 4 inches, will contain 74 feet 8 inches, or about 2½ yards.

The depth at which the clay is found varies considerably; in some places it is touched by the plough, and so on form 2, 3, to 8 feet. The expense per acre, of course, varies according to the depth of the pit, and the quantity laid on the land, from 50s. to 70s. A very great advantage attending this mode, is the saving of expense, no horses and carts being required. From the peculiar nature of the fen earth, these trenches are soon ploughed in, and no traces left of them.

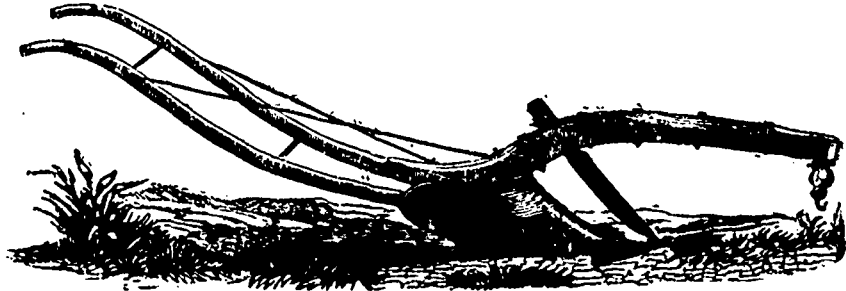
GEO. AIKIN.

Rochester Seed Store.

THE Proprietor of this Establishment respectfully informs his numerous friends in Canada, that he has now on hand a very large Stock of Garden and Flower SEEDS, which for quality and price cannot fail to give general satisfaction. In addition to a full assortment of American Seeds, he has lately received from England a large supply of such kinds as grow to greater perfection in that country, selected by his personal friends.

M. B. BATEHAM.

Rochester, March 25th, 1842.



Morgan's Improved Scotch Plough.

THE Subscriber begs leave to call the attention of the public to his improved PLOUGHS, of which the above is a correct draught.

THOMAS MORGAN.

Thornhill, March 31st, 1842.

Contents of this Number.

Circular for The British American Cultivator—Original Communications.....	49
Report on Machines by the Royal Agricultural Society of England—Fordy's lecture on Agriculture.....	50
The Summers from 1816 to 1841 in England—Prolific Pea.....	51
Directions for Farm Management—Ploughing.....	52
A Poem on Agriculture by Hilliard—Ditto by Pope.....	53
The Encouragement which ought to be given by the Government to Agriculture in British America.....	54
What is a fair return for Capital invested in Land and Agriculture.....	55
Draining—Statistics of Agriculture.....	56
Working Oxen, or Spayed Heifers.....	57
Extracts from a Treatise on Sheep.....	58-9
Editorial Article.....	60
Durham Agricultural Society, &c., &c. Address to His Excellency the Governor General.....	61
Dr. Channing on Monopoly—Celebrated Oaks—Culture of Fens.....	62
Morgans' Improved Scotch Plough—Advertisements.....	63
	64

TORONTO MARKETS:

For the week ending 1st April, 1842.

	s.	d.	s.	d.
Flour Farmers', in barrels.....	0	0	a	27 6
Wheat.....per bushel	5	0	a	5 0
Barley.....do.....	1	3	a	1 8
Oats.....do.....	1	2	a	1 4
Pease.....do.....	2	0	a	2 6
Clover Seed.....do.....	25	0	a	30 0
Grass Seed (Timothy).....do.....	5	0	a	5 6
Potatoes.....do.....	1	0	a	1 4
Oatmeal.....per barrel	22	6	a	25 0
Salt.....do.....	11	3	a	0 0
Pork.....per 100lbs.	15	0	a	18 9
Beef.....do.....	15	0	a	22 6
Mutton and Veal (qr.)...per lb.	0	3½	a	0 4½
Butter.....do.....	0	5	a	0 7½
Turkeys.....do.....	2	0	a	3 6
Fowls.....per couple...	1	3	a	1 6
Eggs.....per dozen...	0	4	a	0 6
Hay.....per ton...	60	0	a	70 0
Straw.....do.....	35	0	a	45 0

Sale of Imported and Thorough-Bred Sheep, &c.

WILL be Sold by AUCTION, at WAVERLY FARM, near Drummondville, upon Thursday, the 28th April, Two Rams, and Four Ewes, (the latter are then expected to have Lambs by their side), some more imported, and others bred from such, they are a cross of the Improved Kents, Cotswolds and Leicesters, are very high bred, and to persons desirous of breeding the largest Sheep with fine wool, they may prove a valuable acquisition to their Stock.

Sale to commence at 10 o'clock.
S. W. SHOTTER.

March 28th, 1842.

Garden and Agricultural Seeds.

WARRANTED fresh and of first rate quality, for sale by GEO. LESLIE. Fruit and Ornamental Trees, Flowering Shrubs, Herbaceous Plants, Double Dahlias, Asparagus Roots, and in their season, Cabbage, Cauliflower, and other Plants. ALSO, 50 Bushels Lancashire Pink-Eye Potatoes, for Sale by GEO. LESLIE. East Toronto Seed Store, March 29th, 1842.

ACKNOWLEDGEMENTS.—We have received Communications from the following gentlemen, which have been unavoidably postponed until the MAY Number:—JOHN HOWITT, Esq.—W. McDUGALL, JAMES MCGREGOR, CHARLES SMALLWOOD, M.D. We have, likewise, received others bearing anonymous signatures, which we cannot insert, owing to that circumstance; we hope our friends for the future will see the propriety of appending their names and place of residence to all contributions for the Cultivator.

Independent of the exertions of Post-Masters, we expect to appoint Special Agents. The following are a list of Gentlemen, the most of whom have kindly consented to act in that capacity. We hope from time to time, to add others to our list.

Special Agents.

Berlin.....	Editor German Canadian
Bradford.....	John Davies,
Brantford.....	Elijah Barton Esq.
Bath.....	John G. Davy Esq.
Beemsville.....	Samuel Gross Esq.
Cavan.....	Asael Dexter,
Erinville.....	J. O. Brien Scully, Esq.
Guelph.....	John Harland Esq.
Hamilton.....	Dr. Harmanus Smith,
	M. P. P. & G. Sunley.
Holland Landing.....	McMasters,
Markham Village.....	William Keichum,
Napanee.....	David Roblin Esq.
Newmarket.....	Michael P. Empey,
	Sec. Agricult. Society,
Pictou.....	D. B. Stephenson, Esq.
Richmond Hill.....	Alexander McKechnie,
St. Catharines.....	Fitz Gerald, & Dudley,
Sherbrooke.....	G. W. Barnham Esq.
Sandwich.....	Editor of Western Herald
Sharon.....	Charles Doan & Hugh
	D. Willson,
Toronto Township.....	John Simpson,
Uxbridge.....	Joseph Gould,
Vaughan.....	Richard Bywater,
Whitby.....	R. Ritson, & Dr. Annis,
	R. Machell and
Whitchurch.....	B. W. Smith.
Churchville.....	William Jones,
Woodstock.....	Henry Frankle.

Orders will be received at J. Eastwood & Co.'s—Leslie & Brothers,—George Leslie's Seed Store,—and at the Star & Transcript Office.

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