

hand-hoe, having a straight blade of iron, 8 inches long, 4 or 5 inches wide at its edge, narrowing upwards to a short handle a foot long, with an elbow to it nearly at right angles; the blade is pressed into the earth, and the crooked handle affords a leverage, which enables the person to stir it effectually, and destroy every weed. This is mentioned incidentally as it is too slow a mode for the rapid principle which has now obtained in all things; however, it may be a question whether a greater crop was ever raised by other means than one produced in the ordinary way. The plants from the first are to be thinned out to 6 inches apart, and according to the soil, should be again thinned out to 9 inches or more at the second hoeing. In September, when the fine aftermath begins to appear, some of this crop may be taken up for milch cows, as from a dozen to 25 lbs. of them, given at milking time, will have a surprising effect on the cream, and produce fine yellow butter, which will keep admirably if properly salted and prepared, preserving an excellent and superior flavour."—*Maidstone Gazette*.

MANGEL-WURZEL may still be sown, although it is getting late; abundance of farm-yard manure will be required, more particularly now, for the successful growth of this valuable root. *Culture*.—We have seen this root sown in longitudinal rows in beds, flat-wise. We prefer sowing them in raised drills, *across the beds*, as it gives a greater facility to the sowing, thinning, weeding, and hoeing; besides, even if the drills were raised in a longitudinal direction, the hoeing, &c., would be sure to bring down the sides of the drills into the furrows, and, of necessity, the operator must stand between the rows; whereas the drills, being across the beds, every thing can be done from the furrow at each side. The general distance to form the drills asunder, is about twenty-eight inches, and thin the plants to 15 inches, plant from plant; it is recommended to dibble in the seeds at one half the distance they are permanently to remain at, but this will be found to apply more generally to the smaller class of farmers, or those having but a narrow breadth; for we find when this is attempted on a large scale, the extra plants are sometimes neglected being taken out in proper time from press of business, and, consequently, the whole crop suffers. We would much rather, in this case, dibble-in the seeds at the proper distance they are to stand—two or three seeds

in each hole, 1½ inches deep. Four pounds of seed will sow an Irish acre, and we would, at this advanced period, advise steeping the seed for forty-eight hours before sowing, and dry them with wood ashes, or fine, dry earth. The varieties, are, the long red, yellow, and red globe. The globe varieties are more particularly adapted for shallow soils.

### NEW SEED STORE.

**T**HE Subscriber begs to acquaint his Friends and Customers that he has, under the patronage of the Lower Canada Agricultural Society,

OPENED HIS SEED STORE,

*At No. 25, Notre Dame Street, Opposite the City Hall,*

Where he will keep an extensive assortment of AGRICULTURAL and GARDEN SEEDS and PLANTS of the best quality, which he will dispose of on as favourable terms as any person in the Trade. From his obtaining a large portion of his Seeds from Lawson & Sons, of Edinburgh, who are Seedsmen to the Highland and Agricultural Society of Scotland, he expects to be able to give general satisfaction to his Patrons and Customers. He has also made arrangements for the exhibition of samples of Grain, &c., for Members of the Society, on much the same principle as the Corn Exchanges in the British Isles. He has a large variety of Cabbage Plants, raised from French seed, which he will dispose of to Members of the Society, at one fourth less than to other customers.

GEORGE SHEPHERD.

Montreal, May 30, 1848.

### Agents for the Agricultural Journal.

Mr. J. B. Bourque.....	St. Damas.
Dr. Conoquy.....	St. Cesaire.
Dr. De la Bruère.....	St. Hyacinthe.
Mr. Cadeaux.....	St. Simon.
Mr. T. Dwyer.....	St. Pauls, Abbotsford.
Mr. Gendreau, J.P.....	St. Pie.
Mr. Blanchet.....	La Presentation.
Paul Bertrand, Esq., N.P.....	St. Matthias.
Charles Schaffer, Esq., N.P.....	Chambly.
M. Cordillier, Esq.....	St. Hilaire.
Thos. Cary, Esq., (Mercury)....	Quebec.
Dr. Smallwood.....	St. Martin, Isle Jesus.
Robt. Ritchie, Esq.....	Bytown.
Major Barron.....	Lachute.
The Editor of the Star.....	Woodstock, C. W.
L. Guillet, Esq., .....	Three Rivers.
D. Dubé.....	Isle Verte.

All communications connected with this Journal, to be addressed, post paid, to the Secretary of the Society—WILLIAM EVANS, Montreal.

*Annual Subscriptions for the Journal, five shillings.*

MONTREAL :

PRINTED BY LOVELL & GIBSON,  
SAINT NICHOLAS STREET.