

cent to the average product. Horse-hoes for cultivating and cleaning all kinds of grain crops, have been for many years very extensively employed in England, and we see no good reason why similar appliances could not be used for a similar purpose in this country, especially in the oldest settled localities.

Root Crops will now require much attention, and after the plants have been thoroughly cleaned from foul weeds, some stimulating manure should be applied to them.—Gypsum is far the cheapest and most efficient manure for this purpose, and its effects on potatoes, turnips, Indian corn, and most other vegetables, especially in dry seasons, will quite exceed the expectations of those who have never used it upon their root crops,—next to gypsum, in point of cheapness, is wood ashes, and the next in order is salt. A few shillings expended in the purchase of the above manures, with a view of applying them to the root crops, about the latter part of this month, will amply repay the expenditure, and will in many instances push forward a healthy growth of plants, which will give them such a start as to enable them to withstand the hot, parching, sunny days of July and August, and will add very largely to the product.

If the barn-yard manure is not now applied to the soil, it should be turned and thrown up into large heaps to ferment, by which the vitality of all noxious seeds will become thoroughly destroyed, and besides, the manure will become decomposed, and made in a fit state to apply to the land in the autumn, for the pea crop. On very much of the land in Canada this system of manuring will be found to answer an excellent purpose, especially where it is done with a view of following the pea crop with winter wheat, and where the latter crop is subject to rust.

Sheep-Shearing at Woodstock.

We have a Report from Mr. Hatch, our Agent in the Brock and London Districts, of a spirited match which lately came off at

Woodstock, Brock District, at the farm of Mr. T. Bickell, who was the active Agent in, or rather Originator of the whole affair, and who deserves great credit for the manner in which it was managed. Such a mode of operations as that adopted by Mr. Bickell is certainly, as Mr. Hatch justly remarks, “a new thing in this part of Canada,” and Sheep-shearing is a matter “which should have more attention paid to it” than it generally meets with. In this case five very liberal prizes were given by Mr. Bickell, and under his auspices every thing went off to perfection. We recommend such a friendly and excellent plan of encouraging good workmanship, in ploughing, reaping and other farming operations, as well as in sheep-shearing, to the attention of our readers. In the proper season we shall make some remarks on the cultivation and mode of managing *Wool*. Meantime, we say to holders, see that all impurities are removed from the fleece, that each be neatly tied up, and that the whole be carefully packed away, in a place that is neither too hot nor too cold, if to be kept over winter. All this ought to have been done at the time of shearing, but if then neglected, can yet be attended to,—and we assert, that were our wool more carefully cleaned, and more tidily packed, it would bring a much higher price in the market than it now does.

Remedy for Cramp.—A writer in the *Medical Times*, asserts that he has discovered in the following simple process an effectual remedy for this distressing and frequent complaint, to which he had himself been for many years, a martyr. His plan is to sleep upon an inclined plane, which is effected by taking care that the bed or mattress should incline at least twelve inches from the upper to the lower portions of the bed; and for this purpose either the lower feet may be cut down to the requisite inclination, or the inclined plane may be made by an arrangement of mattresses, or by removing the feathers from the lower end of the bed. The writer was led to adopt this plan, by observing that while sleeping in a chair, with the lower limbs nearly touching the floor, he never, in that position, was disturbed by cramp.