

them. There is no doubt that turnips, mangold-wurtzel, carrots and parsnips, would grow and increase considerably in size in such open weather as we have now, but there is a risk in leaving them out after the last of October, that, perhaps, it would not be prudent to incur. Those who have cultivated root crops this year, will find the benefit of them for feeding stock, and saving the consumption of hay, that is likely to be very high in price. It is not only in Canada, but in the United States, that hay is scarce and dear, and must continue so until we have the new crop. It is very probable that the high price of hay this year, succeeding a year that the price was so low, as scarcely to pay for taking to market, will prevent hay from being sold at such a low price for some time. Well saved hay, stored in barns, or stacked and thatched in a proper manner, will keep good for three or four years, and will generally pay a high interest for capital invested in hay. Storing hay is one of the safest speculations a farmer can make when it is at a low price, provided always, that it is so stored as to be safe from injury by the weather. Vermin will not injure hay as they would grain or other produce. Hay has been frequently sold in Montreal at ruinously low prices—indeed, at such low prices, as not to give the farmer one shilling an acre for his land which produced it. It is not advantageous to either buyer or seller to have the price of the farmer's produce too low. It only encourages waste of produce that might be much wanted at another time. This year, upon the whole, has been a favorable one for farmers. Though wheat has suffered some from the fly, we believe, notwithstanding, that the average produce will be larger than last year; and as to barley, oats and peas, the crop is decidedly larger than last year. Potatoes has not been so good and safe a crop for several years past, and there is not up to this time, many complaints of rot. There is no doubt that some varieties of potatoes are less liable to rot than others, and that the

quality of the soil, as well as the manure, has a great influence. Dry and light soil will be more likely to produce a sound crop, than heavy clays or damp soils; and we are certain that manuring heavily with recent manure has a bad effect, and produces a tendency to rot. Dry weather at this time is also very favorable for preventing the rot. In storing potatoes, great caution should be observed not to have them in too large quantities, particularly if the temperature is much over 32 degrees. It induces rot, and it causes them to sprout and become injured, for either table use or for planting. Other roots, such as mangold-wurtzel, turnips, or carrots, should be stored in separate piles in root-houses, where the temperature should be little above freezing if possible. By piling roots with alleys between the piles, they will keep well throughout the winter if put up dry. Ploughing should by all means be executed in the fall, where there is so much to be done in the spring; and if the farmer has manure, it would be a good plan to plough it in where it is necessary. For root crops such as Mangold-wurtzel, carrots, parsnips and potatoes, in particular, it is the best time. It is a great advantage in preparing soil for deep rooted crops, to subsoil the land. The plants will grow on land so prepared, much larger and finer, provided it is previously well drained. Open drains should be carefully cleaned out at this season of the year, and the earth taken out, carted away to the compost heap. In all open draining, it is a great and useful improvement to cart away the banks and not allow the earth to accumulate on the edge of the drains where the land ought to be lowest. Sufficient draining is indispensable in all good systems of husbandry, and next in importance is good ploughing and sufficient manuring. It is also of importance to have good meadows and pastures for keeping a due proportion of live stock, which are as necessary and profitable as tillage. Old pastures, if the quality of the soil is suitable,