roots and the crop of wheat or barley next/new pasture and should remain there all'that water cannot lodge and render the soil year, I leave this field to rest until the other summer. Where a dairy is attended to on unproductive. fields have been improved in the same way a small arable farm the number of sheep and according to the method above describ-should not exceed that of the cows. The such as a damp day in harvest, or when the ed. When this shall have been effected, sheep will consume only a small part of the frost stops the ploughing in the full, when unthat is to say in the space of six years, or in grass on their pasture, and when too rank der-draining might be done to a considerable the year 1856, the worst will be over, and the cows should be turned in with them, extent. All drains in this climate should be at the battle may be considered as gained. The By the time they have caten the excess of least 34 feet deep, cut as narrow as possible, fields will then be in a clean and fertile con-grass on this field, the old pasture will have and filled with eighteen inches of broken dition, and their value will consequently be grown enough to supply a sufficiency, until stones, or laid with draining tiles. When-greatly increased. The Farm of 70 or 80 the after grass on the hay-field is ready for ever the land is springy, or the subsoil heavy acres, which in 1849 only sustained three or them Then follows the out and pea stubbles, and retentive, draining will do good. four miserable cows, and perhaps no more the new sowed down grass field may also be drains should be cut parallel, from 20 to 30 than an equal number of sickly sheep, will be pastured when the land is dry, and when all feet apart, and should run in the direction of capable in less than ten years of furnishing grass fails the tops of a few acres of carrots, the lowest level.] an abundant subsistence for ten or twelve mangols or turnips will prove an excellent

of rotation of crops is, that the pastures, the frost, and served out to the cattle during all the animals which prosper with us, because which in summer furnish summer-feed for the winter and early spring.

one sort may be fed on the food which anothstock, are in due proportion to the quantity. It may be objected that two years of pas-er will not touch. For instance, Sheep eat a single load of their hay, straw, or roots, the only one now practised by the Canadian best sorts: the system of leaving entire all since the whole ought to be consumed on the habitans), but it is also the best means of the small miserable stallions, is sure to deterfarm, with the view of procuring a sufficient furnishing the farmer with the first necessar-liorate the breed: Colts ought to be fed what is he to sell? I answer, the third of wool, and other products already named. the land being under this system appropriated to grain crops, be will always be able reply, that I know no other means by which it may be done in less time, from its own ressources; and it is worthy of observation that the land is improving every year. The produce is larger, even for the first year, un method of culture, and from year to year, another grain crop. another gram crop. It is better, however, the land is improving, field by field, and is producing more and more, so as to pay the farmer better than it does at present, and to I the first than it does at present, and to I the first than it does at present, and to I the first than it does at present, and to I the first than it does at present, and to I the first than it does at present, and to I the first than it does at present, and to I the first than it does at present, and to I the first than it does at present, and to I the first than it does at present that the present than it does at present t recompense him doubly afterwards when the me to mention one hundredth part of the would gradually be brought up nearly approach the hundredth part of the procedure to the pr system of rotation.

Another advantage of this system is, that it enables the farmer to give his cattle a succession of changes of pasture from May to December. There being always two fields devoted to pasture, one old, and the may be converted into good manure. other new, the old pasture will supply the earliest grass, the heavy cattle should be turned into this field first, the land being

of roots and hay destined to winter-feed ture is a long time of rest for the land; but greedily and get fat upon French beans, them, and in due proportion to the straw you will observe that the land does not which no other creature but man can use. which the grain-crops yield for their bedding remain unproductive during this period of I will observe here that farmers—except repose. This plan not only contributes to those who live near towns, where they can re-establish the almost exhausted fertility of considered, the best breed for the country, easily procure manures-ought never to sell the soil (and it will be admitted, that this is but we ought to take care to raise only the cy of manure therefrom, whereby the fertili-les of life, and the articles which, so to speak, abundantly, particularly during the first ty of the soil is to be sustained. But if the will most readily find an outlet in our markets, winter after weaning. Nothing can be more farmer is not to sell hay, or straw, or roots such as beef, lard, mutton, butter, cheese, absurd than the idea of starving a young

Manures.

Manures are of the first importance to the to sell a large part of them. The half of the farmer, and he must do everything in his pow- and ample nourishment. farm being in hay and pasture, will allow er to increase their amount. The system here cheese, butchers' meat and wool, and to sell quantity of manure in proportion as the soil becomes improved. As already will be the country, and the best to yield milk, symplical the wester of the female. The Canadian breed is perhaps the best proportion as the soil butter. As already will be the country and the best to yield milk, as well as the soil butter. a considerable part of these after having supplied the wants of the family. It may be said, that six years is a long time to wait for or straw, because these are the principal the renovation of the whole farm; but I will materials for the manure, and consequently it may be done in less time from the result of the said that it may be done in less time from the said the s

der this system than it is under the present is not yet exhausted, and might even yield mastures. It is better, however, pastures.

whole shall have been improved under a means which we have of increasing our proaching to the breed of the sire.] stock of manure. I shall content myself with alluding to the rich deposits of bog-mould which we possess, and the lime-stone rood, than any other breed which I know. which can be had every where. weeds even, which are the curse of our fields, entirely on the

Draining.

soft. Ewes and lambs may be put on the that is, that the land ought to be so ditched woods, or on fields which have been impo-

cattle and other stock in the same proportion substitute for grass, until the hard winter As for the sort of Stock which ought to be One of the great avantages of this system sets in. The roots must be protected from kept, I would advice a regular proportion of

Horses. The Canadian Horses are, everything Colt, for the purpose of making it hardy; still the idea is rather commonly entertained. Colts, like children, require ample liberty

After the crop of Oats (No. 6), the land larger breeds doinot do so well for the coun-

[By keeping a thorough-bred Bull, and changing every three or four years, and In this short treatise, it is impossible for rearing only the best heifers, the stock

A good Canadian Cow will, in my opinion,

The very entirely on the care taken of the cattle I'The profits of the dairy depend almost Cows, warmly housed and well fed through the winter, and put on good pasture in summer, will yield much more Although Drainage is a profitable im-than sufficient to pay for the difference of firmer from the former years pasturage, and provement of the land, it is so expensive keep. In the Province of New-Brunswick. the sward closer, it will receive less injury that I will say nothing more about it than cows are generally fed on dry hay in winter, from the feet of the cattle, while the land is what the Canadian farmers know already kept in cold stables, and are pastured in the