

I have known that as good crops of clover as *r* grew have been produced in this manner *n* sown with barley or oats. If the flax crop *r* drilled, the clover seed may be sown either *o* or after being hoed; if sown after the hoeing *o* the flax crop, the surface will generally be *n* to be sufficiently loose for the reception of *o* clover seed, which must be allowed to *r* for the rain to strike it into the soil, which *o* then be found speedily to promote its *r*th.

Grass seeds may be sown at the same time as *o* clover seeds amongst the flax, or at a later *o* if preferred. Grass seeds are as *o* advancedly sown when the flax crop is taken off *o* land in August as *o* previously thereto, and in *o* case it gives the clover a better chance of *o* ing stock, as I have always found that the *o* grass does not, in *o* after sowing, grow *o* dominant over the clover, to destroy it. The *o* grass grows and flourishes well after the flax is *o*.

Roots are sometimes grown with the flax *o* and fair average crops, to my knowledge, *o* been produced by sowing from 3 lbs. to *o* of carrot seed broadcast per acre. In this *o* the carrot seed should be sown at the same *o* the flax seed is sown, previously to the last *o* wing with the fine seed harrow and the *o* last *o*. From 2 lbs. to 3 lbs. per acre may be *o* at two feet distance; and if the flax seed *o* drilled, the carrots must be drilled across the *o* flax.

A variety of *o* red carrot called the "Inter-*o*," is the best for sowing with the flax *o*. This variety of carrot is well known by *o* its top, which falls down on its hollow *o* which resembles the hollow-crowned par-*o*. This carrot is found to be one of our very *o* the vegetable markets, and is one of, if *o* most nutritious for all kinds of farm live *o*. If the carrot seed is sown where the flax *o* drilled, it should be sown fresh before the *o*; and in both instances the seed should *o* be sown for 48 hours in water or liquid man-*o* or 12 days previously to its being sown, *o* done to cause its early growth, and to *o* at the same time as the flax seed—an *o* point. When taken out of the *o* the water strained from it, the seed *o* can be mixed with sand or ashes, or *o* and ashes mixed together, and after-*o* rubbed with the hands. Its proportions *o* pecks of sand and ashes to 1 lb. weight *o* seed. This is the quantity generally *o* the seed to separate, but more may *o* if found to be requisite for the sowing *o* of the carrot seed.

the carrot seed across flax drills is *o* eminent for thinning out the carrots to *o* distances, from 7 to 10 inches in

judice once existed against the grow-*o* in this country; but this will be now

seen to be an antiquated prejudice, handed down *o* to us by our forefathers, who then knew but *o* very little, or next akin to nothing, of the useful *o* art of making manure, and still less of preparing *o* artificial manures. They were in the habit of *o* sowing the flax after they had exhausted the *o* land to the very utmost by sowing cereal (or, *o* more plainly speaking, white straw) crops, at *o* that time not at all considering that they had *o* exhausted their land, previously to the flax crop *o* being sown thereon, and yet, strange to say, *o* expected the land to yield a good crop of wheat *o* after the flax crop; and when that desired object *o* could not possibly be obtained, the flax crop was *o* considered to be the sole cause of their disap-*o* pointment.

If land has become exhausted by cropping, *o* and wheat being the desideratum of the grower, *o* after his flax crop has been secured and got in, *o* he has then only to manure his land with farm-*o* yard manure, or with such artificials that are *o* found to be the most suitable dressing for the *o* wheat crop.

It must, I am sure, be obvious to any obser-*o* vant person that the *o* roots of the flax are not so *o* constructed as to exhaust any soil, the small (I *o* may say), very fine tap roots only from 2½ to 3 *o* inches long, with its beautiful thread-like fibres, *o* about one inch long growing around it, has been *o* satisfactorily proved by scientific men as not to *o* exhaust the soil anything equal to our corn *o* crops. The flax fibre is principally formed by *o* atmospheric power.

Finally, *o* the advantages of growing flax are:—The grower of flax gains a crop that is in *o* many instances more profit to him than his *o* best *o* wheat crop; and that after his land will not *o* yield to him a remunerative crop of any kind *o* without the aid of manure (either from his fold-*o* yard, or artificial). The clear profit of the flax *o* crop will, I am persuaded, after selling it in the *o* straw, enable him to purchase artificial manure *o* for six times the quantity of land which his crop *o* of flax grew upon, which is, let me say, a very *o* considerable item of economy in farm expendi-*o* ture, as well as combining many other advant-*o* ages in the succeeding crop, as before explained; *o* as also affording him the earliest opportunity of *o* autumn tillage, if he choose to follow that after *o* the flax crop be carried in August, or, perhaps, *o* July, according as the season may be.

Dr. Letheby on Diseased Meat.

[We take the following extracts from Dr. *o* Letheby's report, respecting the sale of diseas-*o* ed meat in London. The Doctor is the medi-*o* cal officer of health, and has been very energet-*o* ic in the discharge of his important duties.—*o* These are matters requiring to be looked after *o* in the more populous towns of this continent.] *o* "In the course of the last fortnight the (sh-