

❧ Question Drawer. ❧

GIRDLED TREES.

SIR,—The mice girdled some fine Northern Spy trees for me. Could you give me any advice about how to treat them. C. H. J., *Meaford.*

If the *inner* bark has not been closely eaten off, the trees may be saved by a little attention given before the hot sun has dried it up. The wound should be covered with some substance that will prevent evaporation. A good application, once mentioned in this Journal, is made as follows: Mix thoroughly and beat together stiff clay with half its quantity of cow manure. Apply this over the wound quite thickly, and fasten it in place by wrapping with an old cloth and tying with strings. If the inner bark is gone it will be as well to replant, unless the trees are valuable. In this case the only plan is to bridge over the wound with scions, in order to keep communication with the roots. The process is so clearly shown

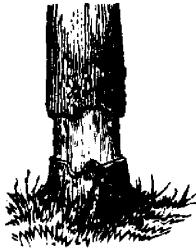


FIG. 37. TREE COMPLETELY GIRDLED BY MICE.



FIG. 38. GIRDLED PORTION BRIDGED OVER WITH SCIONS.

in our illustrations that no farther explanation is necessary. Of course the scions should be young wood of the previous year's growth, and if these are beveled on the side next the tree, and inserted snugly under the bark above and below, success is possible, and the tree may in time wholly outgrow the injury.

LIQUID MANURE.

SIR,—I have a good supply of liquid manure during the season; soap suds and liquid manure percolating through the manure heap. I shall be very glad of some information as to the best mode of applying it to my grape vines, as well as time and quantity.

W. KAY, *Goderich.*

This question is answered pretty fully in the following from *Vick's Monthly*: Every garden ought to have its leach-barrel for the manufacture of liquid manure. Manure in the soil is good, but the application of it in a liquid form produces more satisfactory results. It is more immediate in its results, and none of it is wasted, as a good deal of that which is worked into the soil must be.

It is an easy matter to fit up a leach. Take any old barrel and set it on a