

the rain, sure to keep off the striped bug. It does not kill them, but keeps them away. The black or Stinking Bug is not so easily driven off. The only way known to the writer is to watch the insects closely, and catch and kill every black bug as soon as it appears, and carefully examine the underside of every leaf, both in order to find the bug and to find the eggs, which latter need only to be rubbed off and allowed to fall on the ground to perish. This is the only *effectual* method known to the writer, and it is not as troublesome as it may seem, for the egg-laying season is soon passed, and if none of the eggs are allowed to hatch there will be no bugs to destroy the vines. It is the young brood that do the mischief, not the parent bugs, in the way of sucking the life out of the vines.

C. R. Matthew, Clinton, writes :—

I have a dwarf apple tree which I find this spring month with what I suppose to be sun scald. The bark on the smooth side of trunk just above the collar is blackened, split and loosened from the tree. What shall I do with it? Had I better apply to the diseased spot pine tar, or shellac, or linseed oil; which would be best? And if applied, should the loosened bark be removed first?

Remove the loose bark from the tree, and apply a thick mortar of fresh cow-dung and clay; then bank up with earth, to keep it moist.

An esteemed correspondent writes :—

BLACK-KNOT.—I wish you would state in the *Horticulturist* who are the parties to apply to in order to have the act relating to Black-knot put in force. There is considerable of it here, and some parties will not attend to it until compelled to do so, and I want to know the best way to get at them.

The Statute, 42 Victoria, chapter 53, sec. 3, provides that any municipal corporation in Ontario may appoint an officer or inspector for the purpose of carrying out the provisions of the act; and if no such inspector be appointed, it shall be the duty of the Overseer of Highways, upon request of any person interested, to give notice in writing to the owner or occupant to cut out and burn up the Black-knot, unless he shall be satisfied upon inspection that the disease does not exist in the place complained of. If after two weeks notice the owner or occupant knowingly suffers any Black-knot to remain, he shall upon conviction, be liable to a fine of not less than one nor more than five dollars for every such offence. The offence shall be punished and the penalty recovered on conviction before any Justice of the Peace, and the fines paid into the treasury of the municipality in which the offence takes place.