

figure engraved on page 253, from a *very rough* outline drawn from memory and given in a letter of mine to Mr. J. K. Michael, bears very little resemblance to the real insect. The four horn-like objects in the front portion of the body are meant for four legs and should all come from beneath the body. Where an eye-like spot has been put was meant for the middle of the back.

EVAPORATORS.

SIR,—Where can I visit an evaporating establishment, the more modest in its dimensions the better?

G. M. AYLESWORTH, *Collingwood, Ont.*

Reply by L. B. Rice, Port Huron, Mich.

I know of no place where a person can see the whole work of the evaporating business as well as in Wayne Co., N.Y., just at this season; and I know of no place in Wayne county that contains a greater variety of evaporators than at my old home in Sodus. Here one will find the small one with the capacity of ten bushels a day, up to one with a capacity of five hundred. Here, also, one will find employed every conceivable method of heating, and in the large ones the hot air tower and steam pumps, so the comparative merits will be observed.

I do not think the one illustrated in the October number, as practical as the Mason, and not nearly as cheap. Besides this, the Mason has no brick work to keep it in one place, but it is portable. I can give you the plans for building it if you wish.

[We will gladly publish Mr. Rice's description the Mason Evaporator.—ED.]

SUBSTITUTING VARIETIES.

SIR,—I have enclosed samples of pears and apples for names. The trees were to be true to name and there was to be no substituting, but I find that a tree planted for Urbaniste is bearing Keiffer's Hybrid, one planted for Josephine de Malines is bearing Howell, and so on. Of the samples sent you, 1 and 4 were sent to me for Doyenne Boussock, and 2 and 3 for Beurre Bosc. The apples were introduced here from Rochester about thirty years ago and no one knows the name. The quality is first class for cooking, with a faint blush in the sun, and white in the shade with small black specks. They are falling off now (August 31st).

GEORGE H. NIXON, *Hyde Park, Ont.*

It is very disappointing to buy a certain number of varieties of fruit and, after waiting years for them to bear, find that other nameless varieties have been substituted. This kind of thing no doubt accounts for so large a number of misnamed varieties of fruits throughout the country. The apple is probably the Hawley, a first class variety, but with one fault, that it keeps so short a time after gathering. The pears are scarcely matured enough for determination, but No. 1 resembles Winter Nelis; No. 2, Beurre Diel; No. 3, Belle Lucrative; and No. 4, Doyenne Boussock.