

rafter feet should be cut away where the fascia strikes them so that the face of the rafter foot and fascia are on the same plane. The gutter is constructed in two pieces lined with tin and supported by brackets as shown. Care must be taken that the tin laps over the outside face of the gutter and extends close to the fascia cap, as otherwise water will surely find its way into the conservatory. The roof is formed by rafters and sash bars, the bars being gained into the fascia cap and mitred against the rafters. The position of these can be readily seen on elevations.

Either side of the short ridge are small sash for ventilation hung to the ridge and are intended to open by means of ventilating machinery, which can be procured for a small sum, of dealers in the same.

The tables can be built of wood, they should be strong and substantial with a band on the front projecting about two inches above the table.

The Best House Plants.—When looking around for the best kinds to stock up with, it will be well to have before us the answer which Mr. B. F. Critchell gave to the question of the 12 best window plants, at the recent florists' convention in Boston. He named *Aspidistra lurida variegata*—a Liliaceous plant from Eastern Asia, having oblong lanceolate leaves—easily grown in an ordinary window garden; small pots should be used. Azaleas of the Indian or Chinese classes continue to increase in beauty with each season's growth. Callas—few plants exceed these in popular estimation. Of Palms, a number were named as being very suitable for house decoration. *Dracena*, or *Cordyline terminalis* and *indivisa* are tropical plants of rare beauty, the attractiveness lying in the leaves, which vary in color from green to light crimson. The southern Palm (*Corypha Australis* or more properly, *Livistonia Australis*) is a very ornamental plant from Eastern Australia, for window decoration. The Chinese Fan Palm (*Livistonia Chinensis*) is perhaps of all the Palms the most desirable, because being so easily suited to treatment. *Kentia* (or *Howea Belmoreana* and *Forsteriana* are also Palms of great value. The India Rubber Plant (*Ficus elastica*) is one of the most ornamental and widely grown plants, being one that endures the dry dusty atmosphere of dwelling-houses exceedingly well, because of its leathery leaves. There is a golden variegated form that is very fine, being equally as well suited for house culture. Among Ferns for house culture, the Shaking Fern (*Pteris tremula*) is of the best; grows very rapidly, soon having handsome specimens. The small Sword-Fern (*Nephrolepis Duffii*) is an elegant miniature variety of the old but popular Sword-Fern that commends itself to all by its easy culture and graceful appearance. Any first-class florist should be able to supply most of the above.

MR. WATSON'S MOTH.—Mr. J. Alston Moffat, London, writes he has no doubt the moth described by Mr. Watson, on page 371, is *Amphion nesus Cram.*