

No. 3, the moths which Mr. Watson saw around the lilac bushes when in bloom. These were evidently one of the species of Humming-bird Hawk-moths. There are two or three species which appear at the same time and closely resemble each other. The caterpillars are found on honeysuckle and willows. The moths are quite harmless.

As Mr. Watson has observed, their time of appearance in the perfect moth condition is just at the time when lilacs are in flower.

### The Wild Cucumber Plant.

**679.** SIR,—I enclose slip of plant which no one here seems to know. Is it Ginseng?

S. GREENFIELD, Ottawa.

*Reply by Mr. John Craig, Central Experimental Farm, Ottawa.*

The plant sent for name by Mr. Greenfield is the well known creeper *Echinocystis lobata* or Bladder Cucumber. It is a very common plant in cultivation here, where it is grown on houses as an ornamental creeper under the name of Wild Cucumber.

The Ginseng is quite a different plant, not being a creeper at all, but a herbaceous perennial which sends up a single stem every year which bears three leaves of five leaflets each, and in the center of which is borne a single cluster of flowers which, later in the season, produces a bunch of beautiful scarlet berries. The Wild Cucumber is an annual.



FIG. 700.—ARALIA QUINQUEFOLIA.

George H. Stahl, of Quincy, Ill., manufacturer of the well-known Excelsior Incubator, has found it necessary, owing to the rapid growth of his business, to seek new and larger quarters where his capacity will be equal to the increasing demand. The new plant will be five stories high, giving a floor space of 35,000 square feet. It will be thoroughly equipped with the latest appliances, operated by electricity, and capable of producing, if necessary, a hundred Incubators a day. That there is a reason for such a step as this during these dull times will be apparent to every thoughtful reader. It means, on one hand, that the poultry business must be in comparatively healthy condition; on the other hand, it reflects the greatest credit on Geo. H. Stahl and his business methods.

The Excelsior Incubator has grown from the mere germ of an idea to the most perfect apparatus of its kind possible to conceive. Perfect in every detail, automatic in operation, never failing in results, it offers possibilities to the enterprising poultry raiser which but a few years ago were unthought of. The greater percentage of eggs possible to hatch, and the great reduction in cost over old methods makes the Excelsior Incubator the best assistant that a poultry raiser could possibly enjoy. Another reason for the great success of the apparatus is its remarkable durability and the comparatively small price at which it is sold. Those who are now engaged in poultry raising, and those who are studying its possibilities as a source of profit, will do well to send 6 cents to Mr. Stahl for his catalogue. It contains much valuable information about incubators, brooders, and poultry raising in general.