

*Nectarophora destructor*, n. sp.—The general colour of both winged and wingless individuals is green; conforming so closely to that of the pea plant itself, we might, perhaps, better call it pea-green. The colour, however, varies slightly with the age of the insects; the young when first born are lighter, still bordering the greenish shade of the adult; old or spent females are lighter, some having a greenish-yellow tinge. In many instances individuals in a colony will be seen of a yellowish or creamy tinge. Such individuals are usually affected with a fungus disease. The variation in colour may, therefore, in many instances be attributed to some abnormal condition.

The general form of the body in both winged and wingless specimens is elongate and fusiform, the latter being slightly the larger. The average length of the body in both forms is about 4.50 mm. Eyes are red and prominent; colour showing conspicuously in specimens mounted in Canada balsam. Antennæ lighter than body; tubercle prominent; joints darker than rest of segment; seventh joint quite filiform and fuscous. Legs long and conspicuous; tarsi, distal ends of tibia and femora fuscous. Honey-tubes fuscous at tips, otherwise concolorous with body.

*Winged Female*.—Colour pea-green. Fore wing about 5 mm. from tip to base and about 2 mm. wide at broadest part; entire wing expanse about 11 mm. Length of body, including style, generally 4 to 5 mm.; some cases where the female is distended with young the length is 6 mm. Width of body varies from 1 to 1.50 mm., depending on condition of specimen. Antennæ long and slender, reaching to or slightly beyond the tip of the style; first and second joints short and closely joined to tubercle; other joints vary slightly; the following measurements represent the general average of a long series: III. 1.50 mm., IV. 1.00 mm., V. 0.75 mm., VI. 0.50 mm., VII. 1.50 mm. Wings transparent, veins slender, typically represented in Fig. 4. Honey-tubes long, slender and cylindrical, extending beyond the tip of the abdomen, in some cases to the tip of the style; they are usually about one-fifth the length of the body, varying from 1.00 mm. to 1.50 mm. Style conspicuous, about half the length of honey-tubes.

*Apterous Female*.—As a rule, slightly larger than the winged female. Colour pea-green. Body slightly more elongate and fusiform than winged specimens; length varying from 4 to 6 mm.; width varying from 1 to 2 mm. Antennæ reaching beyond the tip of the style; length of