

DESCRIPTION.

Thomas Say, an American, published the first description of the fly in 1817, and gave it the scientific name of *Cecidomyia destructor*.

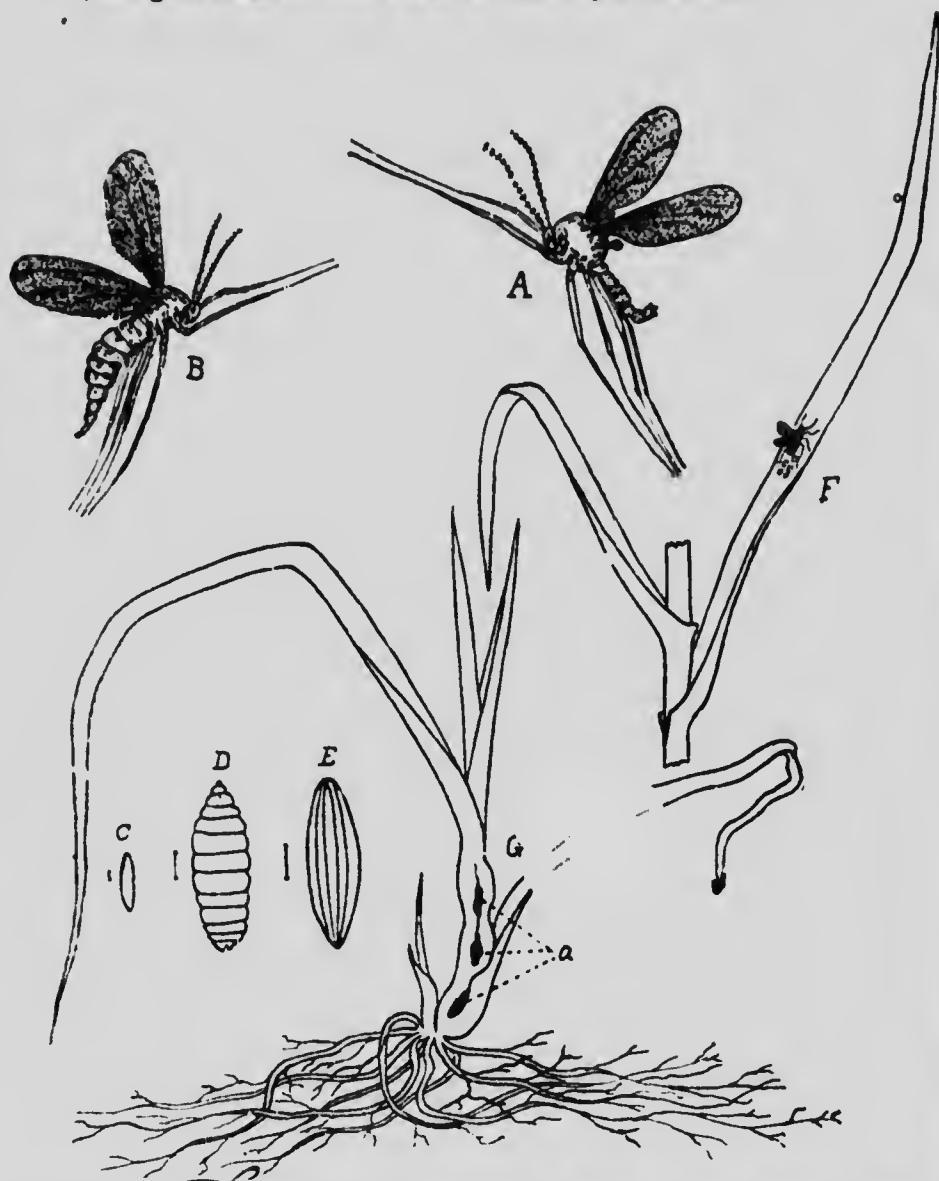


Fig. 1. — A, male Hessian Fly, much enlarged; B, female, also much enlarged; C, egg; D, maggot; E, flaxseed stage; F, piece of stalk showing fly, natural size, laying eggs; G, stalk of wheat injured at a, by the fly. The fine lines beside C, D, and E show the true length of these stages, the drawings being enlarged. (Modified from Riley.)
(Bulletin 46, Penn. Dept. of Agriculture, Harrisburg, Pa., by Dr. H. T. Fernald.)

There are four distinct stages in each generation of this insect, viz., the egg, the larva or maggot, the pupa, and the adult. 1. The adult insect is a