

black pepper should be given and the cavity refilled with cheese and covered carefully with calico.

Leather Jackets.—The larvæ of the Crane Flies or Daddy Long-legs as enemies of grain crops and grass are treated of, and the use of nitrate of soda as a quick-acting fertilizer is recommended.

The Hessian Fly occurred at one locality, and a full resumé of the subject, compiled chiefly from United States reports, presents the important characteristics of the attack and the best remedies, in an attractive manner. Stress is laid on the importance of destroying the "flaxseeds" both in screenings and in stubble.

The Currant Gall Mite, an enemy of the black currant, which yearly causes much loss, is still under observation, and some interesting new experiments are reported as to discovering the method of distribution of the mites. It was found that plants cut down to the ground could be moved from an infested plantation, and there was no conveyance of infestation in the earth at the roots.

Flour and Grain Beetles.—Under this heading several familiar insect enemies of stored grain are treated of, viz.: The Rust-red Flour Beetle, the Cadelle and the Mediterranean Flour Moth.

The Grouse Fly (a parasite on grouse), the Hop Flea-beetle and the Land Planarian are the subjects of articles of much scientific interest.

Short Notices.—A new feature of this second series of Dr. Ormerod's Reports is a collection of short notes, in which recently-discovered facts on the appearance, habits, treatment or remedial measures are given of insects previously referred to at length in former Reports. Here we find, among other things, a mention of the occurrence in England of our troublesome Canadian enemy of the apple, the Eye-spotted Bud-moth; also a recommendation of a caustic alkaline spraying mixture of crude potash and caustic soda; and an attack upon strawberries by three species of ground beetles, the worst culprit being the Red-horned Ground Beetle (*Harpalus ruficornis*).

This valuable Report of 152 pages is replete with useful and practical knowledge, which must of necessity be of enormous value to all who read it. The illustrations are excellent and the volume contains a most complete index, which much facilitates reference.

J. F.