

This genus is parasitic on that of *Bombus*, and resembles it very much in general appearance. The characters with which to distinguish it from *Bombus* are as follows: The posterior tibiæ are destitute of corbiculæ (or baskets) and are convex exteriorly; the basal joint of the posterior tarsi has no tooth at its base above. In the *female* the apex of the abdomen curves under, and the apical segment beneath has the lateral margins elevated. The mandibles have a single notch, while those of *Bombus* are distinctly toothed. This genus has no workers.

The males may be distinguished from those of *Bombus* by the posterior tibiæ being exteriorly convex and thickly coated with short hairs. The males of the latter genus have the exterior surface of the posterior tibiæ concave in the centre, with a few scattered hairs, and are fringed at the exterior margins.

The economy of our species is almost unknown.

LIST OF BEES OF THE GENERA BOMBUS AND APATHUS TAKEN IN
THE PROVINCE OF QUEBEC.

BOMBUS, Latreille.

- Virginicus, Oliv. 1 male, 4 females, 1 worker; Quebec, Montreal.
Separatus, Cresson. 1 male; Montreal.
Vagans, Smith. 2 females, 1 worker; Quebec, Montreal.
Perplexus, Cresson. 1 male; Montreal.
Fervidus, Fab. 1 male, 3 females, 2 workers; Quebec, Montreal.
Pensylvanicus, DeGeer. 1 female; Montreal, Quebec (Provancher).
Terricola, Kirby. 2 females; Quebec, Montreal.
Ternarius, Say. 1 male, 6 females, 2 workers; Quebec, Montreal.
Flavifrons, Cresson. 1 male, 3 workers; Montreal.
Sylvicola, Kirby. 3 workers; Montreal.

APATHUS, Newm.

- Ashtoni, Cresson. 1 male, 2 females; Quebec, Montreal.
Elatus, Cresson. 3 females; Montreal.

THE HESSIAN FLY.

The following circular in reference to the Hessian Fly has been issued from the office of the U. S. Entomological Commission. The subject is a most important one, and fearing it might not otherwise reach all our readers, we present it here: