

Cherry Fruit Flies

By B. P. GANDIER, '18.

THESE flies although not common in many districts of Ontario as yet, are demanding more attention every season especially in the southern fruit districts of our province.

We have in Canada two species, the Black-bodied Cherry Fruit Fly and White-banded Cherry Fruit Fly. These are easily distinguished by their various markings but we must be careful because there is also another pest which resembles the White-banded very much. This is the Apple Maggot Adult or Railroad Worm. The Black-bodied Cherry Fruit Fly is slightly the largest, while the markings on the wing are of a darker color and has only one light area across the wing. Also it carries a small light dot in the curve of the



markings they are easily identified. The Apple Maggot's wing marking resembles a combined U and F as shown in cut.



dark area. The White-banded is easily distinguished by the four white bands on the female's abdomen, while the male carries three. Also the dark areas are of a brownish color, four in number giving two light areas across the wing.

Where we are likely to go astray is in separating the Apple Maggot adult from the White-banded Cherry Fly, but if we fully understand the wing

Most of the investigation regarding this pest has been carried on in the Niagara District although the pest has been reported from districts outside of this, but seemingly not serious enough to cause much loss, but it would be well for all cherry growers to keep a thorough look out for the flies.

The injury is not done by the adult but by the larvae. A maggot comes from the egg which was deposited by the long sharp ovipositor of the female