

PEST: Daylily Leafminer (*Ophiomyia kwansonis*)

BASIC PROFILE: DLM is a leafminer pest of daylilies that originated in Asia. DLM has been confirmed in northern Florida and DLM-damaged leaves have been reported throughout many states, including Louisiana. Adults usually lay eggs in the upper leaf surface. Larvae (maggots) create long, serpentine mines inside of the leaf blades. The pale yellow larvae may reach 5 mm (3/16 inch) in length. They pupate inside the leaf blade. Adults emerge as small black stout-bodied flies. DLM damage does not appear to kill plants but the cosmetic damage can be severe. Research into reliable chemical controls is ongoing. Good sanitation (removing and destroying infested leaves) should help reduce populations. At least one naturalized/escaped daylily serves as a host.

LDAF ACTIVITY: LDAF checks for DLM during routine NSD and nursery grower inspections, with particular attention to plant material originating from infested areas. Careful visual inspection and paperwork checks are needed. There are no federal restrictions in place and chemical control can be difficult. State quarantine restrictions are not planned. DLM appears to be established in 13 U.S. states, including Louisiana.

