

PEST: *Duponchelia fovealis* (no common name for this moth)

BASIC PROFILE: The *Df* moth typically is considered a greenhouse pest. It does not do well in cold temperatures and prefers warm, humid climates. However, larvae can attack a broad range of hosts including peppers and other vegetable plants, aquatic plants, bedding plants and nursery stock. Larvae are cream to brown colored with dark heads and spots. They can reach ~1 inch (~20-30mm) in length and may feed on nearly all plant parts. Adults have gray-brown patterned wings with a wingspan of ~3/4 inch (20 mm).

LDAF ACTIVITY: LDAF may be asked to survey for the *Df* moth in Louisiana. USDA survey has found the moth in a dozen states including Alabama, Mississippi and Texas. Survey is accomplished using pheromone traps in areas where suspect infestations may occur or at high-risk sites such as nursery grower and NSD facilities. One means of spread is through movement of infested nursery stock. The survey goal is to detect *Df* moths as early as possible so action can be taken. Currently, there are no federal or state quarantine restrictions but USDA and states may work together on officially controlling this pest. Future control efforts may include quarantine restrictions.

