

**Forages Table 1: Timing of damage from common insects in Michigan and Ohio.**

Pests are listed from early to late-season. Key species are highlighted in ALL CAPS.

Common name	Overwintering stage, location	April / May	June	July	August	Sept
ALFALFA WEEVIL	adults, in protected areas	Larval defoliation		(adults present)		
clover root curculio	adults, in protected areas		egg laying	larval feeding on roots		
white grubs	larvae (grubs), underground	damage to stand from root feeding				
true armyworm	Southern USA, migrates north	caterpillars feed on grasses in mixed stands or pasture				
POTATO LEAFHOPPER	Southern USA, migrates north	avg arrival ~20 May	overlapping generations of nymphs and adults suck plant sap from alfalfa leaves and stems			
spittlebug	eggs, on residue	nymphs suck plant sap		adults suck plant sap		
plant bugs	adults or eggs, in protected areas		nymphs and adults suck plant sap from alfalfa leaves and stems			
aphids (usually pea aphid)	eggs?		nymphs and adults suck plant sap from alfalfa leaves and stems			
caterpillars (multiple species)	depends on species		caterpillars feed on leaves of legumes, grass, or both			
grasshoppers (multiple species)	egg clusters, underground			nymphs, then adults, feed on leaves		
blister beetles (multiple species)	larvae, in soil cells			adult beetles feed on alfalfa leaves and blossoms		
winter cutworm					caterpillars defoliate alfalfa late into the fall	