

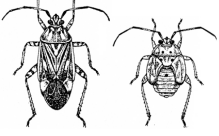










### Common Pests in Ohio Home Fruit Gardens

<i>Crop</i>	<i>Pest</i>	<i>Damaging stage</i>	<i>Part attacked</i>	<i>Non-chemical management</i>	<i>Insecticide options (O = organic; C = conventional)</i>
grape, raspberry, blueberry, peach, & plum	Japanese beetle 	adult	leaves, also fruit	netting to block access; trap-out away from plants	spray as soon as adult beetles invade area, usually in early July O: azadirachtin C: carbaryl, or pyrethrins+PBO
berries	spotted wing Drosophila 	larva	fruit	fine netting	spray once per week as soon as fruit turning color O: spinosad, Grandevo C: permethrin or malathion
strawberry & peach	tarnished plant bug 	adult & nymph	fruit	keep flowering weeds out	O: azadirachtin C: spray permethrin or pyrethrins+PBO before and after bloom
strawberry	slugs 	adult & juvenile	fruit	trapping with shingle traps	sprinkle bait under plants: O: iron phosphate bait C: metaldehyde bait
apple & pear	codling moth 	larva	fruit	trap pupae in trunk bands; bag fruit	2 sprays in May/June; 2 sprays in July/August O: spinosad C: acetamiprid or pyrethrins+PBO
apple	apple maggot 	larva	fruit	trap-out with red sticky balls (1 ball per 100 fruit)	spray in July & August O: spinosad C: carbaryl or acetamiprid
peach	peachtree borer 	larva	trunk at soil line	'worming' (poke knife in trunk holes) in early spring	bark drench in early August O: spinosad C: permethrin
	Oriental fruit moth 	larva	fruit & twigs	prune wilting shoots in May	spray at petal-fall and biweekly in June, July, August O: spinosad C: permethrin
peach & apple	plum curculio 	adult & larva	fruit	allow ducks or geese or pigs to forage below trees	spray several times starting at early petal-fall O: kaolin C: permethrin
	San José scale 	adult & nymph	bark, fruit	-	O & C: spray dilute horticultural oil before buds swell, in March
cherry	cherry fruit flies 	larva	fruit	use baited yellow sticky traps	spray in early June: O: spinosad C: carbaryl or malathion