

a) In areas where the following indicator plants (55-100 GDD Base 10°C)

Aesculus hippocastanum (horsechestnut) are in early bloom

Syringa vulgaris (common lilac) are in early bloom

Spiraea x vanhouttei (bridalwreath spirea) are in early bloom

Monitor for the following pests and diseases.

PLANT	PEST
<i>Abies</i>	Balsam twig adelgid (wooly adelgid) ^{stem mothers}
<i>Betula</i>	birch leafminer ^{larvae} , bronze birch borer ^{adults}
<i>Crataegus, Malus, Prunus</i>	eastern tent caterpillar ^{larvae}
Deciduous trees	gypsy moth ^{larvae} , fall cankerworm ^{larvae}
<i>Gleditsia</i>	honeylocust podgall midge ^{adults, eggs, maggots} leafhopper, plantbug ^{nymphs, adults, eggs}
<i>Picea, Thuja, Juniperus</i>	spruce spider mite ^{nymphs, adults} spruce budworm ^{larvae}
<i>Pinus</i>	European pine sawfly ^{larvae} white pine weevil ^{eggs, larvae} Zimmerman pine moth ^{larvae} pine needle scale ^{eggs} pine shoot beetle ^{larvae, adults}
<i>Rhododendron, Taxus</i>	black vine weevil ^{larvae}
<i>Euonymus</i> and various <i>Syringa</i>	lilac borer ^{adults, eggs}
<i>Taxus</i>	<i>Taxus</i> mealybug ^{nymphs}
<i>Thuja</i>	cedar leafminer ^{larvae}
Various field/landscape	white grubs (European chafer, June beetle)
<i>Viburnum</i>	<i>viburnum</i> leaf beetle ^{larvae} snowball aphid

PLANT	DISEASE
<i>Corylus</i>	filbert blight
<i>Fraxinus, Acer, Quercus</i>	anthracnose
<i>Malus, Pyrus</i>	apple scab
<i>Malus, Pyrus, Pyracantha, Cotoneaster</i>	fireblight
<i>Platanus</i>	anthracnose
<i>Picea</i>	<i>Rhizosphaera</i> blight, <i>Cytospora</i> canker
<i>Pinus</i>	<i>Diplodia</i> tip blight, other needlecasts
<i>Juniperus</i>	<i>Cymnosporangium</i> rust ^{sporulating}

Contact Information

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b) In areas where the following indicator plants (100-150 GDD Base 10°C):

Aesculus hippocastanum (horsechestnut) are in full bloom

Syringa vulgaris (common lilac) are in full bloom

Spiraea x vanhouttei (bridalwreath spirea) are in full bloom

PLANT	PEST
Ash, Lilac, Dogwood	oystershell scale ^{crawlers}
Apple, Cherry,	eastern tent caterpillar ^{larvae}
<i>Buxus</i>	boxwood psyllid ^{nymphs}
Birch	birch leafminer ^{larvae} bronze birch borer ^{adults}
Cedar	cedar leafminer ^{pupae, adults} strawberry root weevil ^{adults}
Deciduous trees	gypsy moth ^{larvae} fall cankerworm ^{larvae}
<i>Euonymus</i> (deciduous)	<i>euonymus</i> webworm
Lilac	lilac borer ^{eggs, larvae}
Mountain ash	mountain ash sawfly ^{larvae}
<i>Picea, Thuja etc.</i>	spruce spider mite ^{nymphs}
Pine	European pine sawfly ^{larvae} pine needle scale ^{crawlers} pine shoot beetle ^{larvae}
<i>Rhododendron, Taxus</i>	black vine weevil ^{larvae, adults}
<i>Euonymus</i> and various Spruce, Cedar, Juniper	spruce spider mite ^{nymphs, adults}
<i>Taxus</i>	<i>Taxus</i> mealybug ^{nymphs}

PLANT	DISEASE
Apple, Pear	apple scab
Crabapple, Hawthorn	<i>Cymnosporangium</i> rust
Amelanchier	(cedar-apple, cedar-hawthorn)