

# MONITORING & MANAGEMENT CHECKLIST FOR MAY

BETWEEN 150 - 199 GROWING DEGREE DAYS

BEGIN BLOOM		FULL BLOOM	END BLOOM
<i>Aesculus hippocastanum</i> (Horsechestnut) <i>Crataegus</i> sp. (Hawthorn) <i>Spiraea X vanhouttei</i> (Van Houtte Spirea) <i>Syringa vulgaris</i> (Common Lilac)		<i>Cornus florida</i> (Flowering Dogwood) <i>Cytissus scoparius</i> (Scotch Broom) <i>Prunus X cistena</i> (Purpleleaf Sand Cherry) <i>Prunus maritima</i> (Beach Plum) <i>Spiraea prunifolia</i> (Bridalwreath spirea)	<i>Forsythia</i> sp. (Golden Bells) <i>Prunus subhirtella</i> (Higan Cherry) <i>Rhododendron carolinianum</i> (Carolina Rhododendron) <i>Rhododendron</i> <i>Rhododendron</i> 'PJM' (Peter Mezzitt Rhododendron)
<u>PLANT</u>	<u>PEST</u>	<u>ACTION</u>	
Birch	Birch Leafminer	Inspect sticky traps for black adults. Treat with registered pesticide if needed.	
Dogwood	Dogwood Borer	Inspect trunk and large branches for holes and fresh sawdust. Destroy by hand or treat with nematodes.	
Euonymus (decid.)	Euonymus caterpillar	Inspect tips for yellow larvae and silk. Young larvae vulnerable to B.T. or other registered pesticide.	
Hardwoods	Cankerworms Forest Tent Caterpillar Gypsy Moth	Inspect leaves for holes and looper larvae. Young larvae vulnerable to B.T. or other registered pesticides. Inspect leaves for caterpillars. Young larvae vulnerable to B.T. Treat with registered pesticide if needed. Inspect leaves for holes and larvae. Young larvae vulnerable to B.T. or other registered pesticides.	
Hemlock	Hemlock Woolly Adelgid	Inspect for cottony masses at base of needles and crawlers on twigs. Treat with registered pesticide.	
Inkberry	Inkberry Leafminer	Check yellow trap for small gray flies and treat if needed with registered pesticide.	
Lilac	Lilac borer	Inspect trunk and large branches for holes and fresh sawdust. Destroy by hand or treat with nematodes.	
Holly	Native Holly Leafminer	Install yellow sticky traps. Inspect traps for small gray flies. Treat with registered pesticide if needed.	
Honeylocust	Honeylocust Pod Gall Midge	Install yellow sticky traps. Inspect traps for small orange flies. Treat with registered pesticide if needed.	
Needled Evergrns	Spruce Spider Mite	Shake branch over white surface. Look for tiny reddish mites. Treat with registered pesticide if needed.	
Pine (Hard)	European Pine Sawfly White Pine Weevil	Inspect needles for dark green larvae. Handpick or treat with registered pesticide if needed. Inspect leaders for holes, sap flow and tip curl. Prune out infested leaders.	
Pine (Soft) pesticide.	Pine Bark Adelgid  Pine Spittlebug White Pine Aphid White Pine Weevil	Inspect trunk and branches for white, cottony masses. Increase vigor, reduce stress. Treat with registered  Inspect for spittle masses along branch tips. Ignore, remove by hand or treat with registered pesticide. Inspect tips for brown nymphs. Check for ladybugs and treat if needed with registered pesticide. Inspect leaders for holes, sap flow and tip curl. Prune out infested leaders.	
Willow	Imported Willow Leaf Beetle	Inspect for small bluish-black beetles. Treat with registered pesticide if needed.	

END: Cooley Spruce Gall Adelgid (fir), Eastern Tent Caterpillar, Hemlock Eriophyid Mites, Pear Thrips