

| Name | Latin | Event | Day |
|---------------------------------|---------------------------------|---|------------|
| Zimmerman pine moth | <i>Dioryctria zimmermani</i> | 1st larvae | 26 |
| Pales weevil | <i>Hylobius pales</i> | 1st adults active | 26 |
| Northern pine weevil | <i>Pissodes approximatus</i> | 1st adults active | 26 |
| Eastern spruce gall adelgid | <i>Adelges abietis</i> | 1st adults active (control target) | 30 |
| Silver Maple | <i>Acer saccharinum</i> | first bloom | 34 |
| Corneliancherry Dogwood | <i>Cornus mas</i> | first bloom | 40 |
| Silver Maple | <i>Acer saccharinum</i> | full bloom | 42 |
| Red Maple | <i>Acer rubrum</i> | first bloom | 44 |
| Speckled Alder | <i>Alnus incana ssp. rugosa</i> | first bloom | 52 |
| European pine shoot moth | <i>Rhyacionia buoliana</i> | 1st larvae | 55 |
| Northern Lights Forsythia | <i>Forsythia x intermedia</i> | first bloom | 58 |
| Eastern tent caterpillar | <i>Malacosoma americanum</i> | egg hatch | 60 |
| Japanese Pieris | <i>Pieris japonica</i> | first bloom | 60 |
| Balsam twig aphid | <i>Mindarus abietinus</i> | egg hatch | 65 |
| Red Maple | <i>Acer rubrum</i> | full bloom | 75 |
| Star Magnolia | <i>Magnolia stella</i> | first bloom | 83 |
| White Pine Weevil | <i>Pissodes strobi</i> | adult emergence | 84 |
| Cooley spruce gall adelgid | <i>Adelges cooleyi</i> | 1st adults active - Spruce (control target) | 85 |
| Border Forsythia | <i>Forsythia x intermedia</i> | first bloom | 86 |
| Cooley spruce gall adelgid | <i>Adelges cooleyi</i> | 1st adults active - Douglas fir | 90 |
| Eastern Tent Caterpillar | <i>Malacosoma americanum</i> | egg hatch | 92 |
| Manchu Cherry | <i>Prunus tomentosa</i> | first bloom | 93 |
| Northern Lights Forsythia | <i>Forsythia x intermedia</i> | full bloom | 94 |
| Cooley spruce gall adelgid | <i>Adelges cooleyi</i> | 1st nymphs - Douglas fir (control target) | 95 |
| Speckled Alder | <i>Alnus incana</i> | full bloom | 97 |
| Corneliancherry Dogwood | <i>Cornus mas</i> | full bloom | 98 |
| Pine tube moth | <i>Argyrotaenia pinatubana</i> | adults; egg laying; caterpillars | 99 |
| Pine engraver (Ips bark beetle) | <i>Ips spp.</i> | 1st adults active | 101 |
| Jack pine sawfly | <i>Neodiprion swainei</i> | eggs; young larvae | 108 |
| Balsam twig aphid | <i>Mindarus abietinus</i> | stem mothers present (control target) | 110 |
| Cankerworm | <i>Alsophila pometaria</i> | young caterpillars | 115 |
| Eastern pine shoot borer | <i>Eucosma gloriola</i> | 1st adults active | 115 |
| Norway Maple | <i>Acer platanoides</i> | first bloom | 116 |
| Border Forsythia | <i>Forsythia x intermedia</i> | full bloom | 116 |
| Chanticleer Callery Pear | <i>Pyrus calleryana</i> | first bloom | 123 |
| Sargent Cherry | <i>Prunus sargentii</i> | first bloom | 127 |
| Larch Casebearer | <i>Coleophora laricella</i> | larval feeding begins | 128 |
| Japanese Pieris | <i>Pieris japonica</i> | full bloom | 129 |
| Saucer Magnolia | <i>Magnolia x soulangiana</i> | first bloom | 133 |

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| Forest tent caterpillar | <i>Malacosoma disstria</i> | egg hatch | 133 |
| Exotic Ambrosia Beetle | <i>Xylosandrus germanus</i> | adult emergence | 136 |
| Common Floweringquince | <i>Chaenomeles speciosa</i> | first bloom | 137 |
| Bradford Callery Pear | <i>Pyrus calleryana</i> | first bloom | 142 |
| European Pine Sawfly | <i>Neodiprion sertifer</i> | egg hatch | 144 |
| Weeping Higan Cherry | <i>Prunus subhirtella</i> | first bloom | 145 |
| PJM Rhododendron | <i>Rhododendron PJM</i> | first bloom | 147 |
| Norway Maple | <i>Acer platanoides</i> | full bloom | 149 |
| Chanticleer Callery Pear | <i>Pyrus calleryana</i> | full bloom | 149 |
| Inkberry Leafminer | <i>Liriomyza sativae</i> | adult emergence | 150 |
| Eastern tent caterpillar | <i>Malacosoma americanum</i> | tents apparent | 150 |
| Spruce needleminer | <i>Endothenia albolineana</i> | 1st larvae | 151 |
| Star Magnolia | <i>Magnolia stella</i> | full bloom | 151 |
| Sargent Cherry | <i>Prunus sargentii</i> | full bloom | 151 |
| Allegheny Serviceberry | <i>Amelanchier laevis</i> | first bloom | 153 |
| Smooth Crabgrass | <i>Digitaria ischaemum</i> | first seedling emergence | 155 |
| Spring Snow Crabapple | <i>Malus x spring snow</i> | first bloom | 155 |
| Manchu Cherry | <i>Prunus tomentosa</i> | full bloom | 155 |
| Apple Serviceberry | <i>Amelanchier x grandiflora</i> | first bloom | 159 |
| Balsam gall midge | <i>Paradiplosis tumifex</i> | adults laying eggs | 160 |
| Spruce Spider Mite | <i>Oligonychus ununguis</i> | egg hatch | 162 |
| Bradford Callery Pear | <i>Pyrus calleryana</i> | full bloom | 164 |
| Allegheny Serviceberry | <i>Amelanchier laevis</i> | full bloom | 169 |
| Saucer Magnolia | <i>Magnolia x soulangiana</i> | full bloom | 174 |
| PJM Rhododendron | <i>Rhododendron PJM</i> | full bloom | 178 |
| Weeping Higan Cherry | <i>Prunus subhirtella</i> | full bloom | 179 |
| Boxwood Psyllid | <i>Psylla negundinis</i> | egg hatch | 179 |
| Apple Serviceberry | <i>Amelanchier x grandiflora</i> | full bloom | 182 |
| Common Chokecherry | <i>Prunus virginiana</i> | first bloom | 182 |
| Koreanspice Viburnum | <i>Viburnum carlesii</i> | first bloom | 185 |
| Regent Serviceberry | <i>Amelanchier alnifolia</i> | first bloom | 186 |
| Japanese Flowering Crab | <i>Malus floribunda</i> | first bloom | 189 |
| White/Green Ash | <i>Fraxinus americana</i> | first bloom | 190 |
| Eastern Redbud | <i>Cercis canadensis</i> | first bloom | 191 |
| Gypsy Moth | <i>Lymantria dispar</i> | egg hatch | 192 |
| Donald Wyman Crabapple | <i>Malus angustifolia</i> | first bloom | 197 |
| Snowdrift Crabapple | <i>Malus x snowdrift</i> | first bloom | 198 |
| Spotted Lanternfly | <i>Lycorma delicatula</i> | Egg hatch | 200 |
| Birch Leafminer | <i>Fenusa pusilla</i> | adult emergence | 200 |
| Compact Garland Spirea | <i>Spirea x arguta</i> | full bloom | 205 |

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| Koreanspice Viburnum | <i>Viburnum carlesii</i> | full bloom | 205 |
| Azalea Lace Bug | <i>Stephanitis pyrioides</i> | egg hatch | 206 |
| Spring Snow Crabapple | <i>Malus x spring snow</i> | full bloom | 209 |
| Cooley spruce gall adelgid | <i>Adelges cooleyi</i> | 1st galls visible - Spruce | 210 |
| Viburnum Leaf Beetle | <i>Pyrrhalta viburni</i> | egg hatch | 210 |
| Large Crabgrass | <i>Digitaria sanguinalis</i> | first seedling emergence | 211 |
| Carolina Silverbell | <i>Halesia tetraptera</i> | first bloom | 213 |
| Common Floweringquince | <i>Chaenomeles speciosa</i> | full bloom | 214 |
| Coral Burst Crabapple | <i>Malus coralcole</i> | first bloom | 217 |
| Regent Serviceberry | <i>Amelanchier alnifolia</i> | full bloom | 219 |
| Elm Leafminer | <i>Kaliopena ulmi</i> | adult emergence | 219 |
| Spruce budworm | <i>Choristoneura Spp.</i> | 1st larvae | 220 |
| Common Chokecherry | <i>Prunus virginiana</i> | full bloom | 221 |
| Alder Leafminer | <i>Fenusa dohrnii</i> | adult emergence | 224 |
| Honeylocust Spider Mite | <i>Platytranychus multidigituli</i> | egg hatch | 227 |
| Wayfaringtree Viburnum | <i>Viburnum lantana</i> | first bloom | 229 |
| Honeylocust Plant Bug | <i>Diaphanocoris chlorionis</i> | egg hatch | 230 |
| Sargent Crabapple | <i>Malus sargentii</i> | first bloom | 230 |
| Tatarian Honeysuckle | <i>Lonicera tatarica</i> | first bloom | 233 |
| Common Lilac | <i>Syringa vulgaris</i> | first bloom | 234 |
| White/Green Ash | <i>Fraxinus americana</i> | full bloom | 240 |
| Persian Lilac | <i>Syringa persica</i> | first bloom | 240 |
| Ohio Buckeye | <i>Aesculus glabra</i> | first bloom | 245 |
| Eastern Redbud | <i>Cercis canadensis</i> | full bloom | 245 |
| Redheaded Flea Beetle | <i>Systema frontalis</i> | larvae hatch | 250 |
| Arborvitae leafminer | <i>Argyresthia thuiella</i> | larvae in mines; 1st generation | 250 |
| American plum borer | <i>Euzophera semifuneralis</i> | Adult Flight | 250 |
| Snowdrift Crabapple | <i>Malus x snowdrift</i> | full bloom | 250 |
| Common Horsechestnut | <i>Aesculus hippocastanum</i> | first bloom | 251 |
| Donald Wyman Crabapple | <i>Malus angustifolia</i> | full bloom | 251 |
| Hawthorn Lace Bug | <i>Corythucha cydoniae</i> | adult emergence | 253 |
| Japanese Flowering Crab | <i>Malus floribunda</i> | full bloom | 254 |
| Imported Willow Leaf Beetle | <i>Chrysomela versicolor</i> | adult emergence | 256 |
| Hawthorn Leafminer | <i>Profenusa canadensis</i> | adult emergence | 260 |
| Flowering Dogwood | <i>Cornus florida</i> | first bloom | 263 |
| Smooth Crabgrass | <i>Digitaria ischaemum</i> | 25% seedling emergence | 263 |
| Coral Burst Crabapple | <i>Malus coralcole</i> | full bloom | 263 |
| Red Buckeye | <i>Aesculus pavia</i> | first bloom | 265 |
| Dwarf Fothergilla | <i>Fothergilla gardenii</i> | first bloom | 265 |
| Carolina Silverbell | <i>Halesia tetraptera</i> | full bloom | 266 |

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|-----------------------------|-------------------------------|---|-----|
| Japanese Kerria | <i>Kerria japonica</i> | first bloom | 268 |
| Blackhaw Viburnum | <i>Viburnum prunifolium</i> | first bloom | 269 |
| Jack pine sawfly | <i>Neodiprion swainei</i> | larger larvae consuming needles | 280 |
| Red Chokeberry | <i>Aronia arbutifolia</i> | first bloom | 281 |
| Wayfaringtree Viburnum | <i>Viburnum lantana</i> | full bloom | 290 |
| Sargent Crabapple | <i>Malus sargentii</i> | full bloom | 298 |
| Birch leafminer | <i>Fenusia pusilla</i> | Adults laying eggs | 300 |
| Pine root collar weevil | <i>Hylobius radialis</i> | 1st adults active | 302 |
| Persian Lilac | <i>Syringa x persica</i> | full bloom | 303 |
| Red Horsechestnut | <i>Aesculus x carnea</i> | first bloom | 304 |
| Umbrella Magnolia | <i>Magnolia tripetala</i> | first bloom | 304 |
| Pine Needle Scale | <i>Chionaspis pinifoliae</i> | egg hatch 1st generation | 305 |
| Eastern spruce gall adelgid | <i>Adelges abietis</i> | egg hatch, galls begin forming | 308 |
| Vanhoutte Spirea | <i>Spiraea x vanhouttei</i> | first bloom | 309 |
| Jack pine budworm | <i>Choristoneura pinus</i> | young larvae feeding | 311 |
| Common Lilac | <i>Syringa vulgaris</i> | full bloom | 315 |
| Pink Princess Weigela | <i>Weigela florida</i> | first bloom | 316 |
| Blackhaw Viburnum | <i>Viburnum prunifolium</i> | full bloom | 322 |
| Redosier Dogwood | <i>Cornus stolonifera</i> | first bloom | 323 |
| Dwarf Fothergilla | <i>Fothergilla gardenii</i> | full bloom | 325 |
| Winter King Hawthorn | <i>Crataegus viridis</i> | first bloom | 328 |
| Lilac Borer | <i>Podosesia syringae</i> | adult emergence | 330 |
| Slender Deutzia | <i>Deutzia gracilis</i> | first bloom | 338 |
| Japanese Kerria | <i>Kerria japonica</i> | full bloom | 342 |
| Common Horsechestnut | <i>Aesculus hippocastanum</i> | full bloom | 344 |
| Red Chokeberry | <i>Aronia arbutifolia</i> | full bloom | 351 |
| Doublefile Viburnum | <i>Viburnum plicatum</i> | first bloom | 353 |
| Smooth Crabgrass | <i>Digitaria ischaemum</i> | 50% seedling emergence | 354 |
| Spotted Lanternfly | <i>Lycorma delicatula</i> | Peak Nymph Emergence | 355 |
| Pagoda Dogwood | <i>Cornus alternifolia</i> | first bloom | 363 |
| Red Java Weigela | <i>Weigela florida</i> | first bloom | 365 |
| Black Cherry | <i>Prunus serotina</i> | first bloom | 368 |
| Elm leafminer | <i>Kaliopenusa ulmi</i> | 1st generation larvae | 370 |
| Gypsy Moth | <i>Lymantria dispar</i> | Spray | 370 |
| Common Sweetshrub | <i>Calycanthus floridus</i> | first bloom | 371 |
| Lesser Peach Tree Borer | <i>Synanthedon pictipes</i> | adult emergence | 372 |
| Ohio Buckeye | <i>Aesculus glabra</i> | full bloom | 374 |
| Holly Leafminer | <i>Phytomyza ilicis</i> | adult emergence | 375 |
| Pine needle scale | <i>Chionaspis pinifoliae</i> | 1st generation - hyaline stage (control target) | 400 |
| Birch leafminer | <i>Fenusia pusilla</i> | larvae and pupae | 400 |

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| Pine tortoise scale | <i>Toumeyella parvicornis</i> | egg hatch begins; 1st crawlers | 403 |
| Pine needle midge | <i>Thecodiplosis brachyteroides</i> | 1st adults active | 405 |
| Ohio Pioneer Thicket Hawthorn | <i>Crataegus laevigata</i> | first bloom | 406 |
| Vanhoutte Spirea | <i>Spiraea x vanhouttei</i> | full bloom | 406 |
| Euonymus Scale | <i>Unaspis euonymii</i> | egg hatch 1st generation | 406 |
| Winter King Hawthorn | <i>Crataegus viridis</i> | full bloom | 407 |
| Catawba Rhododendron | <i>Rhododendron catawbiense</i> | first bloom | 407 |
| Tatarian Honeysuckle | <i>Lonicera tatarica</i> | full bloom | 410 |
| Introduced pine sawfly | <i>Diprion similis</i> | 1st larvae | 412 |
| Oystershell scale | <i>Lepidosaphes ulmi</i> | egg hatch | 415 |
| Red-headed pine sawfly | <i>Neodiprion lecontei</i> | 1st larvae | 415 |
| Beautybush | <i>Kolkwitzia amabilis</i> | first bloom | 417 |
| Black Cherry | <i>Prunus serotina</i> | full bloom | 419 |
| Miss Kim Manchurian Lilac | <i>Syringa pubescens</i> | first bloom | 422 |
| White Fringetree | <i>Chionanthus virginica</i> | first bloom | 435 |
| Locust Leafminer | <i>Odontota dorsalis</i> | adult emergence | 437 |
| Red Horsechestnut | <i>Aesculus x carnea</i> | full bloom | 440 |
| Boxwood Leafminer | <i>Buxus sempervirens</i> | adult emergence | 440 |
| Bush Cinquefoil | <i>Dasiphora fruticosa</i> | first bloom | 444 |
| Doublefile Viburnum | <i>Viburnum plicatum</i> | full bloom | 444 |
| Snowmound Nippon Spirea | <i>Spiraea nipponica</i> | first bloom | 445 |
| Pink Princess Weigela | <i>Weigela florida</i> | full bloom | 446 |
| Red Prince Weigela | <i>Weigela florida</i> | first bloom | 446 |
| Redosier Dogwood | <i>Cornus stolonifera</i> | full bloom | 448 |
| Gypsy moth | <i>Lymantria dispar</i> | young caterpillars | 450 |
| Eastern tent caterpillar | <i>Malacosoma americanum</i> | pupation | 450 |
| Forest tent caterpillar | <i>Malacosoma disstria</i> | pupation | 450 |
| Elm leaf beetle | <i>Xanthogaleruca luteola</i> | 1st generation | 450 |
| Scarlet Firethorn | <i>Pyracantha coccinea</i> | first bloom | 459 |
| Pine chafer (Anomela beetle) | <i>Anomala obliqua</i> | 1st adults active | 460 |
| Forest tent caterpillar | <i>Malacosoma disstria</i> | tachinid parasitic flies abundant | 460 |
| Black Locust | <i>Robinia pseudoacacia</i> | first bloom | 467 |
| Ohio Pioneer Thicket Hawthorn | <i>Crataegus laevigata</i> | full bloom | 470 |
| Red Buckeye | <i>Aesculus pavia</i> | full bloom | 471 |
| Large Crabgrass | <i>Digitaria sanguinalis</i> | 25% seedling emergence | 472 |
| Pine shoot beetle | <i>Tomicus piniperda</i> | optimal control window | 475 |
| Common Ninebark | <i>Physocarpus opulifolius</i> | first bloom | 478 |
| Pagoda Dogwood | <i>Cornus alternifolia</i> | full bloom | 479 |
| Umbrella Magnolia | <i>Magnolia tripetala</i> | full bloom | 480 |
| Sweet Mockorange | <i>Philadelphus coronarius</i> | first bloom | 482 |

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| Miss Kim Manchurian Lilac | <i>Syringa pubescens</i> | full bloom | 498 |
| Pine shoot beetle | <i>Tomicus piniperda</i> | new adults emerge; begin shoot-feeding | 500 |
| Smoketree | <i>Cotinus coggygria</i> | first bloom | 501 |
| Catawba Rhododendron | <i>Rhododendron catawbiense</i> | full bloom | 503 |
| White Fringetree | <i>Chionanthus virginica</i> | full bloom | 517 |
| Bronze Birch Borer | <i>Agrilus anxius</i> | adult emergence | 520 |
| Arrowwood Viburnum | <i>Viburnum dentatum</i> | first bloom | 534 |
| Arborvitae leafminer | <i>Argyresthia thuiella</i> | 2nd generation | 540 |
| American Yellowwood | <i>Cladrastis kentukea</i> | first bloom | 546 |
| Smooth Crabgrass | <i>Digitaria ischaemum</i> | 80% seedling emergence | 548 |
| Black Locust | <i>Robinia pseudoacacia</i> | full bloom | 548 |
| Multiflora Rose | <i>Rosa multiflora</i> | first bloom | 548 |
| Emerald Ash Borer | <i>Agrilus planipennis</i> | adult emergence | 550 |
| American Holly | <i>Ilex aquifolium</i> | first bloom | 556 |
| Black Vine Weevil | <i>Otiorhynchus sulcatus</i> | adult emergence | 560 |
| Mountain Laurel | <i>Kalmia latifolia</i> | first bloom | 565 |
| Scarlet Firethorn | <i>Pyracantha coccinea</i> | full bloom | 565 |
| Red Java Weigela | <i>Weigela florida</i> | full bloom | 565 |
| Sweetbay Magnolia | <i>Magnolia virginiana</i> | first bloom | 566 |
| Potato Leafhopper | <i>Empoasca fabae</i> | adult arrival | 568 |
| Juniper Scale | <i>Carulaspis juniperi</i> | egg hatch | 571 |
| Balsam gall midge | <i>Paradiplosis tumifex</i> | galls apparent | 575 |
| Snowmound Nippon Spirea | <i>Spiraea nipponica</i> | full bloom | 583 |
| Beautybush | <i>Kolkwitzia amabilis</i> | full bloom | 592 |
| Chinese Dogwood | <i>Cornus kousa</i> | first bloom | 593 |
| Common Ninebark | <i>Physocarpus opulifolius</i> | full bloom | 596 |
| American Yellowwood | <i>Cladrastis kentukea</i> | full bloom | 599 |
| Birch leafminer | <i>Fenusia pusilla</i> | adults and egg laying; 2nd generation | 610 |
| Large aspen tortrix | <i>Choristoneura conflictana</i> | pupation | 611 |
| Smoketree | <i>Cotinus coggygria</i> | full bloom | 611 |
| Arrowwood Viburnum | <i>Viburnum dentatum</i> | full bloom | 621 |
| Japanese Tree Lilac | <i>Syringa reticulata</i> | first bloom | 622 |
| Bumald Spirea | <i>Spiraea x bumalda</i> | first bloom | 624 |
| Twospotted Spider Mite | <i>Tetranychus urticae</i> | egg hatch | 627 |
| Bagworm | <i>Thyridopteryx ephemeraeformis</i> | egg hatch | 630 |
| Washington Hawthorn | <i>Crataegus phaenopyrum</i> | first bloom | 635 |
| American Holly | <i>Ilex aquifolium</i> | full bloom | 642 |
| Multiflora Rose | <i>Rosa multiflora</i> | full bloom | 643 |
| Jack pine budworm | <i>Choristoneura pinus</i> | large larvae feeding - defoliation apparent | 651 |
| Northern Catalpa | <i>Catalpa speciosa</i> | first bloom | 675 |

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| Golden oak scale | <i>Asterodiaspis quericicola</i> | Egg hatch | 688 |
| Large Crabgrass | <i>Digitaria sanguinalis</i> | 50% seedling emergence | 692 |
| Greater Peach Tree Borer | <i>Synanthedon exitiosa</i> | adult emergence | 701 |
| American Elder | <i>Sambucus nigra</i> | first bloom | 707 |
| Sweet Mockorange | <i>Philadelphus coronarius</i> | full bloom | 717 |
| European pine shoot moth | <i>Rhyacionia buoliana</i> | adults active | 718 |
| Fuzzy Deutzia | <i>Deutzia scabra</i> | first bloom | 727 |
| Red Prince Weigela | <i>Weigela florida</i> | full bloom | 727 |
| Fletcher Scale | <i>Parthenolecanium fletcheri</i> | egg hatch 1st generation | 730 |
| Washington Hawthorn | <i>Crataegus phaenopyrum</i> | full bloom | 731 |
| Calico Scale | <i>Eulecanium cerasorum</i> | egg hatch | 748 |
| Forest tent caterpillar | <i>Malacosoma disstria</i> | sarcophagid parasitic flies abundant ("government fly" or "friendly fly") | 766 |
| European Fruit Lecanium Scale | <i>Parthenolecanium corni</i> | egg hatch | 767 |
| Striped Pine Scale | <i>Toumeyella pini</i> | egg hatch | 783 |
| Winterberry Holly | <i>Ilex verticillata</i> | first bloom | 794 |
| Beech scale | <i>Cryptococcus fagisuga</i> | eggs present | 800 |
| Japanese Tree Lilac | <i>Syringa reticulata</i> | full bloom | 808 |
| Rhododendron Borer | <i>Synanthedon rhododendri</i> | adult emergence | 815 |
| Northern Catalpa | <i>Catalpa speciosa</i> | full bloom | 816 |
| Mountain Laurel | <i>Kalmia latifolia</i> | full bloom | 822 |
| Dogwood Borer | <i>Synanthedon scitula</i> | adult emergence | 830 |
| Oakleaf Hydrangea | <i>Hydrangea quercifolia</i> | first bloom | 835 |
| Cottony maple scale | <i>Pulvinaria innumerabilis</i> | adults & yellow crawlers on leaf veins | 851 |
| Panicle Hydrangea | <i>Hydrangea paniculata</i> | first bloom | 856 |
| Fall Webworm | <i>Hyphantria cunea</i> | egg hatch | 867 |
| Mimosa Webworm | <i>Homadula anisocentra</i> | egg hatch 1st generation | 874 |
| Fuzzy Deutzia | <i>Deutzia scabra</i> | full bloom | 884 |
| Asian longhorned beetle | <i>Anoplophora glabripennis</i> | adult emergence | 887 |
| Winged Euonymus Scale | <i>Unaspis euonymii</i> | egg hatch | 892 |
| Spruce Budscale | <i>Physokermes piceae</i> | egg hatch | 894 |
| Winterberry Holly | <i>Ilex verticillata</i> | full bloom | 897 |
| Greenspire Littleleaf Linden | <i>Tilia cordata</i> | first bloom | 899 |
| Gypsy moth | <i>Lymantria dispar</i> | pupation | 900 |
| Redheaded Flea Beetle | <i>Systema frontalis</i> | Adult Emergence | 900 |
| American Elder | <i>Sambucus nigra</i> | full bloom | 909 |
| Southern Catalpa | <i>Catalpa bignonioides</i> | first bloom | 913 |
| Bumald Spirea | <i>Spiraea x bumalda</i> | full bloom | 917 |
| European pine shoot moth | <i>Rhyacionia buoliana</i> | egg hatch | 920 |
| Panicled Goldenraintree | <i>Koelreuteria paniculata</i> | first bloom | 924 |
| June Bride Littleleaf Linden | <i>Tilia cordata</i> | first bloom | 953 |

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| Azalea Bark Scale | <i>Eriococcus azaleae</i> | egg hatch | 957 |
| Japanese Beetle | <i>Popillia japonica</i> | adult emergence | 970 |
| Pine tortoise scale | <i>Toumeyella parvicornis</i> | egg hatch ends; last of the crawlers | 1000 |
| Rosebay Rhododendron | <i>Rhododendron</i> | maximum first bloom | 1010 |
| Greenspire Littleleaf Linden | <i>Tilia cordata</i> | full bloom | 1047 |
| Black pineleaf scale | <i>Nuculaspis californica</i> | egg hatch | 1068 |
| Southern Catalpa | <i>Catalpa bignonioides</i> | full bloom | 1073 |
| June Bride Littleleaf Linden | <i>Tilia cordata</i> | full bloom | 1115 |
| Bottlebrush Buckeye | <i>Aesculus parviflora</i> | first bloom | 1158 |
| Large Crabgrass | <i>Digitaria sanguinalis</i> | 80% seedling emergence | 1160 |
| Ural Falsespirea | <i>Sorbaria sorbifolia</i> | first bloom | 1170 |
| Pales weevil | <i>Hylobius pales</i> | 2nd adults active | 1200 |
| Pine root collar weevil | <i>Hylobius radialis</i> | 2nd adults active | 1200 |
| Northern pine weevil | <i>Pissodes approximatus</i> | 2nd adults active | 1200 |
| White pine weevil | <i>Pissodes strobi</i> | 2nd adults active | 1200 |
| Beech scale | <i>Cryptococcus fagisuga</i> | egg hatch; 1st crawlers | 1250 |
| Fall webworm | <i>Hyphantria cunea</i> | caterpillars feeding | 1250 |
| Panicled Goldenraintree | <i>Koeleruteria paniculata</i> | full bloom | 1251 |
| Elm leaf beetle | <i>Xanthogaleruca luteola</i> | 2nd generation | 1300 |
| Rose | <i>Hibiscus syriacus</i> | first bloom | 1347 |
| Pine Needle Scale | <i>Chionaspis pinifoliae</i> | egg hatch 2nd generation | 1349 |
| American plum borer | <i>Euzophera semifuneralis</i> | 2nd generation | 1400 |
| Eastern spruce gall adelgid | <i>Adelges abietis</i> | 2nd adults active (control target) | 1500 |
| Pine needle scale | <i>Chionaspis pinifoliae</i> | 2nd generation - hyaline stage (control target) | 1500 |
| Walnut caterpillar | <i>Datana integerrima</i> | egg hatch; caterpillars | 1600 |
| Zimmerman pine moth | <i>Dioryctria zimmermani</i> | adult flight | 1700 |
| Arborvitae leafminer | <i>Argyresthia thuiella</i> | 3rd generation | 1740 |
| Fall webworm | <i>Hyphantria cunea</i> | tents become apparent | 1850 |
| Asian longhorned beetle | <i>Anoplophora glabripennis</i> | adult emergence | 1887 |
| Banded Ash Clearwing Borer | <i>Podosesia aureocincta</i> | adult emergence | 1900 |
| Mimosa Webworm | <i>Homadaula anisocentra</i> | egg hatch 2nd generation | 1920 |
| Euonymus Scale | <i>Unaspis euonymii</i> | egg hatch 2nd generation | 1923 |
| Magnolia Scale | <i>Neolecanium cornuparvum</i> | egg hatch | 1938 |