

# WISCONSIN PEST BULLETIN

## INDEX 2018 VOLUME NO. 63

COMMON NAME	SCIENTIFIC NAME	PAGE NUMBER
Alfalfa caterpillar	<i>Colias eurytheme</i>	83, 92
Alfalfa weevil	<i>Hypera postica</i>	2, 8, 14, 15, 21, 27, 28, 35, 36, 43, 51, 59, 67, 133
Ambrosia beetle	<i>Anisandrus maiche</i>	138, 139
American painted lady	<i>Venessa cardui</i>	94
Aphids		55
Apiary inspection		139
Apple insect weekly counts		6, 13, 19, 26, 34, 41, 49, 57, 65, 72, 81, 90, 99, 107, 115, 123, 131
Apple maggot	<i>Rhagoletis pomonella</i>	43, 45, 50, 53, 58, 67, 69, 73, 77, 85, 95, 104, 112, 120
Armored scale	<i>Dulachionaspis divergens</i>	56
Bacterial blossom blast pear	<i>Pseudomonas syringae</i>	48
Bacterial leaf streak	<i>Xanthomonas vasicola</i>	135
Basil downy mildew		129, 133, 140
Bean leaf beetle	<i>Cerotoma trifurcata</i>	23, 30, 37
Black cutworm	<i>Agrotis ipsilon</i>	1, 2, 7, 8, 9, 14, 15, 20, 22, 27, 29, 32
Black light trap counts		6, 13, 19, 26, 34, 41, 49, 57, 65, 72, 81, 90, 99, 107, 115, 123, 131
Black spot on rose	<i>Diplocarpon rosae</i>	25
Blossom end rot		96
Blue Dune" lyme grass	<i>Leymus arenarius</i>	71
Blueberry maggot	<i>Rhagoletis mendax</i>	138
Boxwood blight	<i>Cylindrocladium buxicola</i>	100, 106, 132, 140
Brown marmorated stink bug	<i>Halyomorpha halys</i>	1, 3, 30, 82, 100, 104, 108, 116, 119, 125, 127, 133, 137
Brown rot		114
Bur oak tip blight		79
Cabbage caterpillars		62
Cabbage looper	<i>Trichoplusia ni</i>	113
Cabbage maggot	<i>Delia radicum</i>	11
Canna yellow mosaic virus		142,144
Cedar-apple rust	<i>Gymnosporangium juniperi-virginianae</i>	89
Clematis chlorotic mottle virus		142, 144
Codling moth	<i>Cydia pomonella</i>	14, 16, 20, 23, 27, 30, 34, 30, 35, 37, 42, 51, 53, 61, 69, 76, 85, 95, 104, 112, 120, 127, 137

COMMON NAME	SCIENTIFIC NAME	PAGE NUMBER
Colorado potato beetle	<i>Leptinotarsa decemlineata</i>	24, 32, 38, 62
Common asparagus beetle	<i>Crioceris asparagi</i>	4, 10
Corn earworm	<i>Helicoverpa zea</i>	74, 78, 83, 91, 93, 97, 100, 102, 105, 108, 110, 117, 118, 124, 126, 129, 134
Corn leaf aphid	<i>Rhopalosiphum maidis</i>	110
Corn rootworm	<i>Diabrotica</i> spp.	44, 52, 67, 73, 82, 93, 102, 108, 110, 116, 118, 125, 133
Corn tar spot	<i>Phyllachora maydis</i>	135
Cucumber mosaic virus		144
Currant spanworm	<i>Macaria ribearia</i>	47
Cucurbit downy mildew	<i>Pseudoperonospora cubensis</i>	120, 129, 140
Defoliators		60, 68
Degree day tables		2, 8, 15, 21, 28, 36, 43, 51, 59, 67, 74, 83, 92, 101, 109, 117, 125
Downy mildew		40
Eastern tent caterpillar	<i>Malacosoma americanum</i>	1, 4, 10, 36
Elm leafminer	<i>Fenusa elmi</i>	80
Emerald ash borer	<i>Agrilus planipennis</i>	87, 142
Emerald euphoria	<i>Euphoria fulgida</i>	40
European corn borer	<i>Ostrinia nubilalis</i>	7, 8, 14, 16, 20, 22, 27, 29, 35, 36, 42, 44, 50, 52, 58, 60, 66, 68, 73, 75, 83, 84, 93, 101, 102, 109, 110, 132, 134
Fall pests		124
Fall webworm	<i>Hyphantria cunea</i>	98
Flea beetle	<i>Chaetocnema pulicaria</i>	4, 10, 39
Fletcher scale	<i>Parthenolecanium fletcheri</i>	39
Foliar nematode	<i>Aphelenchoides</i> sp.	113
Four lined plant bug	<i>Poecilocapsus lineatus</i>	63
Gooseberry anthracnose		63
Grape berry moth	<i>Paralobesia viteana</i>	69
Grape flea beetle	<i>Altica</i> sp.	8, 9
Grape phylloxera	<i>Daktulosphaira vitifoliae</i>	38, 71
Grape plume moth	<i>Geina periscelidactylus</i>	31
Grass sawfly	<i>Pachynematus</i> sp.	21
Grasshopper		101, 117
Green cloverworm	<i>Hypena scabra</i>	76, 85, 111
Green fruitworm	<i>Lithophane</i> spp.	10
Guignardia leaf spot		88
Gypsy moth	<i>Lymantria dispar</i>	2, 7, 143
Hemlock twig rust	<i>Melampsora farlowii</i>	70
Hemlock woolly adelgid	<i>Adelges tsugae</i>	141
Hollyhock rust		64
Hosta virus X		142, 144
Illavirus in river birch		5, 79
Impatiens necrotic spot virus		144
Imported cabbageworm	<i>Pieris rapae</i>	4, 24, 39, 47, 97
Invasive species rule		141
Iris potyvirus		5, 142

COMMON NAME	SCIENTIFIC NAME	PAGE NUMBER
Japanese beetle	<i>Popillia japonica</i>	50, 54, 61, 73, 75, 76, 77, 84, 85, 86, 91, 94, 95, 97, 100, 102, 103, 105, 100, 111, 118, 119, 122, 127, 137
Jumping worms		98
June beetle	<i>Phyllophaga sp.</i>	21, 28, 138
Juniper scale		79
Late blight	<i>Phytophthora infestans</i>	17, 47, 67, 78, 87, 100, 105, 108, 113, 117, 121, 124, 128, 139
Lilac bacterial blight	<i>Pseudomonas syringae</i> pv. <i>Syringae</i>	130
Lily leaf beetle	<i>Liloceris lillii</i>	43, 66, 142
Macrophoma leaf spot	<i>Macrophoma candollei</i>	18
Magnolia scale	<i>Neolecanium cornuparvum</i>	63, 130
Maple petiole borer	<i>Caulocampus acericaulis</i>	48
Maple shoot borer	<i>Proteoterus aesculana</i>	47
Mayapple rust	<i>Allodus podiphylli</i>	33
Meadow spittlebug	<i>Philaenus spumarius</i>	22, 36, 43
Midwest Stink Bug App		3
Mites (general)		141
NEWA Weather Stations		1
New State Record		128
Non-viable nursery stock		32
NR-40 Invasive Species Rule		25, 141
Nursery inspections		140
Oak twig pruner	<i>Anelaphus parallelus</i>	114
Obliquebanded leafroller	<i>Choristoneura rosaceana</i>	17, 24, 31, 38, 45, 69, 87, 112, 119
Onion maggot	<i>Hylemya antiqua</i>	17, 24, 62, 70, 13, 121
Oriental fruit moth	<i>Grapholita molesta</i>	23
Pea aphid	<i>Macrosiphum pisi</i>	8, 15, 21, 28, 43, 51, 59, 67, 83, 92, 101, 109, 118, 125, 133
Pear leaf blister mite	<i>Eriophyes pyri</i>	70
Pear sawfly	<i>Calora cerasi</i>	130
Phytophthora (soybean)		136, 137
Phytoplasma		55
Plant bug	<i>Lygus</i> or <i>Adelphocoris</i> spp.	28, 31, 36, 51, 59, 67, 74, 83, 92, 101, 109, 117, 125
Plum curculio	<i>Conotrachelus nenuphar</i>	7, 14, 16, 20, 24, 30, 38
Potato leafhopper	<i>Empoasca fabae</i>	28, 36, 39, 42, 43, 51, 55, 59, 67, 69, 74, 79, 83, 87, 92, 101, 109, 117, 125, 133
Potyvirus		5, 25, 142
Powdery mildew	<i>Sawadaea tulasnei</i>	25, 64, 121
Purple carrot-seed moth	<i>Depressaria depressana</i>	140
Raspberry cane borer	<i>Oberea bimaculata</i>	86
Redheaded flea beetle	<i>Systema frontalis</i>	84, 89
Red spot on peony		32
Red turnip beetle	<i>Entomoscelis americana</i>	55
Redbanded leafroller	<i>Argyrotaenia velutinana</i>	4, 10, 16, 37, 46
Rhizoctonia	<i>Rhizoctonia solani</i>	18

COMMON NAME	SCIENTIFIC NAME	PAGE NUMBER
Root-borne issues		32
Root rot		136
Rose chafer	<i>Macroductylus subspinosus</i>	37, 44, 45, 52, 58, 63, 139
Rose slug	<i>Endelomyia aethiops</i>	40
Rosy apple aphid	<i>Dysaphis plantaginea</i>	16
San Jose scale	<i>Quadraspidiotus perniciosus</i>	38, 45, 54, 61, 112
Sand chafer	<i>Strigoderma arboricola</i>	53
Sawfly larvae	<i>Phymatocera sp.</i>	89
Scale insects		141
Seedcorn maggot	<i>Delia platura</i>	9, 17
Septoria leaf spot	<i>Septoria sp.</i>	96
Slugs		56
Soybean aphid	<i>Aphis glycines</i>	3, 23, 28, 30, 35, 37, 44, 52, 59, 60, 68, 73, 76, 82, 85, 92, 94, 101, 103, 111, 119, 126, 136
Soybean gall midge	<i>Cecidomyiidae</i>	136
Soybean root rot	<i>Phytophthora sojae</i>	103
Southern corn rust	<i>Puccinia polysora</i>	135
Spider mites		122
Spotted cucumber beetle	<i>Diabrotica undecimpunctata</i>	18
Spotted lanternfly	<i>Lycorma delicatula</i>	138
Spotted tentiform leafminer	<i>Phyllonorycter blancardella</i>	3, 9, 16, 23, 30, 62, 69, 77, 87, 112, 119, 127
Spotted wing drosophila	<i>Drosophila suzukii</i>	38, 42, 46, 50, 58, 61, 73, 77, 87, 128, 138
Squash bug	<i>Anasa tristis</i>	70, 78, 96, 104, 113, 120
Squash vine borer	<i>Melittia satyriniformis</i>	39, 46, 62, 97
Stalk borer	<i>Papaipema nebris</i>	37, 43, 52, 68
Stink bug	<i>Pentatomidae</i>	95, 112
Striped cucumber beetle	<i>Acalymma vittatum</i>	31, 78, 87, 96
Tar spot of maple	<i>Rhytisma sp.</i>	114
Tarnished plant bug	<i>Lygus lineolaris</i>	8, 15, 21, 23
Tobacco mosaic virus		142, 144
Tobacco rattle virus		5, 142, 144
Tomato hornworm	<i>Manduca sexta</i>	70
Tomato spotted wilt virus		5
True armyworm	<i>Pseudaletia unipuncta</i>	2, 21, 23, 28, 29, 51, 52, 59, 60, 68, 73, 91, 92, 132, 134
Two-spotted spider mite		111
Velvet longhorned beetle	<i>Trichoferus campestris</i>	142
Verticillium wilt	<i>Verticillium sp.</i>	129
Viburnum crown borer		97
Viburnum leaf beetle	<i>Pyrrhalta viburni</i>	48, 142
Vinyl spiral tree guards		105
Viruses of ornamentals		142
Volutella blight		11
Walnut twig beetle		143
Weed seeds		56

<b>COMMON NAME</b>	<b>SCIENTIFIC NAME</b>	<b>PAGE NUMBER</b>
Western bean cutworm	<i>Richia albicosta</i>	44, 50, 52, 58, 60, 66, 75, 82, 84, 91, 93, 100, 101, 109, 116, 118, 126, 135
Winter injury		11
White apple leafhopper	<i>Typhlocyba pomaria</i>	95
White pine blister rust	<i>Cronartium ribicola</i>	64
White pine weevil	<i>Pissodes strobi</i>	12
Woolly apple aphid	<i>Eriosoma lanigerum</i>	31
Xanthomonas on begonia	<i>Xanthomonas sp.</i>	4
Zebra caterpillar	<i>Melanchra picta</i>	54