

# WISCONSIN PEST BULLETIN

INDEX 2009 VOLUME NO. 54

---

COMMON NAME	SCIENTIFIC NAME	PAGE NUMBER
Alfalfa blotch leafminer	<i>Agromyza frontella</i>	36, 44
Alfalfa caterpillar	<i>Colias eurytheme</i>	9
Alfalfa plant bug	<i>Adelphocoris lineolatus</i>	15
Alfalfa weevil	<i>Hypera postica</i>	1, 3, 8, 9, 14, 15, 21, 22, 28, 29, 35, 36, 43, 51, 58, 65, 123
Alfalfa winter injury		3
Annosum root rot	<i>Heterobasidion annosum</i>	82
Anthracnose		33, 47
Aphids		19, 26, 33, 40, 48, 55, 62, 69, 75, 82, 89, 95, 101, 107
Apple insect trap counts		7, 13, 20, 27, 34, 41, 49, 56, 63, 70, 76, 83, 90, 96, 102, 108, 114, 121
Apple maggot	<i>Rhagoletis pomonella</i>	57, 66, 74, 80, 87, 94, 99, 100, 105, 106, 119, 127
Apple scab	<i>Venturia inaequalis</i>	5, 10, 17, 47
Arborvitae leafminer	<i>Argyresthia thuiella</i>	94
Aster leafhopper	<i>Macrostelus fascifrons</i>	16
Aster yellows		119, 120
Bacterial blight of pear	<i>Pseudomonas syringae</i>	32
Bagworm		113
Balsam twig aphid	<i>Mindarus abietinus</i>	120
Bean leaf beetle	<i>Cerotoma trifurcata</i>	15, 16, 23, 28, 29, 37, 44, 45, 52, 59, 125, 126
Beech bark scale	<i>Crptococcus fagisuga</i>	131
Biological control		132
Bird oat-cherry aphid	<i>Rhopalosiphum padi</i>	16, 30
Black blister beetle	<i>Epicauta pennsylvanica</i>	98, 99
Black cutworm	<i>Agrotis ipsilon</i>	1, 4, 8, 9, 10, 14, 16, 21, 22, 23, 28, 30, 35, 36, 37, 40, 44, 123
Blackheaded fireworm	<i>Rhopobota naevana</i>	24, 31, 39, 87
Black knot of cherry	<i>Apiosporina morbosa</i>	47
Black light trap		19, 26, 33, 40, 48, 55, 62, 69, 75, 82, 89, 95, 101, 107, 113, 120
Black root rot		5
Black spot on rose	<i>Diplocarpon rosae</i>	18
Blueberry spanworm	<i>Itame argillacearia</i>	31
Botrytis leaf blight	<i>Botrytis cinerea</i>	32
Bronze birch borer	<i>Agilus anxius</i>	89
Broom rust on fir	<i>Melampsorella caryophyllacearum</i>	39, 40
Cabbage looper	<i>Trichoplusia ni</i>	48, 60, 106, 129

---

COMMON NAME	SCIENTIFIC NAME	PAGE NUMBER
Cabbage maggot	<i>Delia radicum</i>	25
Canada thistle	<i>Cirsium arvense</i>	53
Cedar-apple rust	<i>Gymnosporangium juniperi-virginianae</i>	10, 89
Cereal rusts		23
Clover leaf weevil	<i>Hypera punctata</i>	22, 29
Codling moth	<i>Cydia pomonella</i>	80, 87, 94, 106, 118, 127
Coleosporium rust		112
Common chickweed	<i>Stellaria media</i>	5, 46
Common dandelion	<i>Taraxacum officinale</i>	5
Common lambsquarters	<i>Chenopodium album</i>	5, 11, 18, 25, 46, 53, 60, 68, 106
Common ragweed	<i>Ambrosia artemisiifolia</i>	18, 31, 54, 88
Cooley spruce gall adelgid	<i>Adelges abietis</i>	68
Coptodisca leafminer	<i>Coptodisca spp.</i>	55
Corky ringspot of potatoes		37, 38, 129
Corn & soybean weed surveys		60, 67, 68
Corn earworm	<i>Helicoverpa zea</i>	106, 109, 112, 119, 125
Corn flea beetle	<i>Chaetocnema pulicaria</i>	3
Corn leaf aphid	<i>Rhopalosiphum maidis</i>	73, 86, 93, 111
Corn rootworm	<i>Diabrotica spp.</i>	115, 117, 123, 124, 133
Corn seed field inspection		125
Corn weeds survey		46, 53
Cottony maple scale	<i>Pulvinaria innumerabilis</i>	89
Cow parsnip	<i>Heracleum maximum</i>	38
Cowpea aphid	<i>Aphis craccivora</i>	65
Crabgrass	<i>Digitaria sp.</i>	18
Cranberry flea beetle	<i>Systema frontalis</i>	87
Cranberry report		94, 100, 106, 119
Cranberry tipworm	<i>Dasineura oxycoccana</i>	55
Creeping Charlie	<i>Glechoma hederacea</i>	11, 18
Critical period of weed control		18, 31
Crown rust of oats	<i>Puccinia coronata var. avenae</i>	37
Crown rust on buckthorn		48
Cucumber seed field inspection		129
Cut-leaved teasel	<i>Dipsacus laciniatus</i>	94
Daylily leaf streak	<i>Aureobasidium microstictum</i>	12
Degree days		92, 98, 104, 110, 116
Dogwood spittlebug	<i>Clastoptera proteus</i>	68
Dothistroma needle blight	<i>Scirrhia acicola</i>	101
Downy mildew		111
Early-season weed survey		130
Eastern pine shoot borer	<i>Eucosma gloriola</i>	113
Eastern tent caterpillar	<i>Malacosoma americanum</i>	1, 8, 19, 33, 39, 50, 69
Eight-spotted forester	<i>Alypia octomaculata</i>	45
Emerald ash borer	<i>Agrilus planipennis</i>	6, 19, 55, 69, 95, 107, 120, 122, 131

COMMON NAME	SCIENTIFIC NAME	PAGE NUMBER
English grain aphid	<i>Macrosiphum avenae</i>	3, 9, 16, 30
Euonymus caterpillar	<i>Yponomeuta cagnagella</i>	61
European corn borer	<i>Ostrinia nubilalis</i>	14, 21, 23, 28, 30, 35, 37, 40, 42, 44, 50, 51, 59, 64, 65, 66, 71, 73, 77, 78, 79, 84, 85, 92, 97, 103, 109, 111, 115, 117, 122, 124, 133
European earwig	<i>Forficula auricularia</i>	75, 95, 123
European elm flea weevil	<i>Orchestes alni</i>	54, 82
European elm scale	<i>Gossyparia spuria</i>	54
European red mite	<i>Panonychus ulmi</i>	87
Fall webworm	<i>Hyphantria cunea</i>	101
False armyworm	<i>Calocampa nupera</i>	31, 39
Field horsetail	<i>Equisetum arvense</i>	38
Fireblight	<i>Erwinia amylovora</i>	4, 5
Fir-fern rust	<i>Uredinopsis sp</i>	81
Flea beetles	<i>Chaetocnema pulicaria</i>	60, 67, 104
Fletcher scale	<i>Lecanium scale</i>	39
Fruitworms		87
Garlic mustard	<i>Alliaria petiolata</i>	25, 32
Giant ragweed	<i>Ambrosia trifida</i>	5, 11, 38, 54, 60, 61, 88
Gouty oak gall	<i>Callirhytis cornigera</i>	82
Grasses/weeds		25, 32, 46, 53, 54, 61, 68, 112
Green fruitworm	<i>Orthosia hibisci</i>	30, 45
Guinardia leaf blotch	<i>Guignardia sp.</i>	75
Gypsy moth	<i>Lymantria dispar</i>	6, 8, 9, 12, 19, 88, 95, 101, 113, 122, 131, 132
Gypsy moth defoliation		131
Gypsy moth spray program		33, 48, 55, 69, 82
Gypsy moth trapping program		6, 19, 40, 55, 69, 82
Hail damage		81
Herbicide damage		107
Heuchera rust	<i>Puccinia heucherae</i>	47
Horseweed	<i>Erigeron spp.</i>	12
Hosta Virus X (HVX)		5, 12, 19, 47
Imported cabbageworm	<i>Pieris rapae</i>	24
Imported willow leaf beetle	<i>Plagiodera versicolora</i>	68
Japanese beetle	<i>Popillia japonica</i>	72, 77, 86, 87, 98, 100, 101, 103, 104, 106, 119, 122, 127, 128, 130
June beetle	<i>Phyllophaga sp.</i>	24
Kermes scale	<i>Allokermes kingii</i>	95
Late blight	<i>Phytophthora infestan</i>	79, 80, 98, 104, 116, 128, 129
Late-season weed management		119
Leaf scorch		12
Leafy spurge	<i>Euphorbia esula</i>	38, 132
Maple petiole borer	<i>Caulocampus acericaulis</i>	75
Meadow spittlebug	<i>Philaenus spumarius</i>	22, 30, 36, 44, 54, 65
Non-hardy nursery stock		32, 33
Northern corn rootworm	<i>Diabrotica barberi</i>	118
Oak leaf blister	<i>Taphrina caerulescens</i>	106, 107
Obliquebanded leafroller	<i>Choristoneura rosaceana</i>	17, 23, 24, 45, 80, 128
Oriental beetle	<i>Exomala orientalis</i>	130

COMMON NAME	SCIENTIFIC NAME	PAGE NUMBER
Pea aphid	<i>Macrosiphum pisi</i>	1, 9, 15, 22, 29, 36, 42, 51, 58, 65, 72, 78, 85, 92, 105, 110, 123
Pear thrips		38
Phomopsis blight	<i>Phomopsis juniperovora</i>	26
Phytophthora root rot	<i>Phytophthora sojae</i>	4, 105, 126
Pigweed	<i>Amaranthus sp.</i>	68
Plant bug	<i>Lygus sp.</i>	43, 51, 58, 72, 78, 92, 104
Plum curculio	<i>Conotrachelus nenuphar</i>	14, 21, 30, 31, 35, 36, 45, 53, 127
Plumeless thistle	<i>Carduus crispus</i>	82
Poplar borer	<i>Saperda calcarata</i>	113
Potato leafhopper	<i>Empoasca fabae</i>	58, 65, 67, 72, 73, 78, 85, 92, 98, 104, 110, 116, 117, 123
Powdery mildew	<i>Sawadaea tulasnei</i>	12
Proteoteras	<i>Proteoteras aesculana</i>	10
Pseudomonas leaf blight	<i>Pseudomonas syringae</i>	61, 62
Pseudomonas wilt	<i>Pseudomonas sp.</i>	5, 6
Ragweed	<i>Ambrosia sp.</i>	100
Red turnip beetle	<i>Entomoscelis americana</i>	46
Redbanded leafroller	<i>Argyrotaenia velutinana</i>	4, 10, 16, 17, 30, 45, 60
Rejected nursery stock		131
Rhizosphaera needle cast	<i>Rhizosphaera kalkhoffii</i>	100
Rose chafer	<i>Macrodactylus subspinosus</i>	62, 64
Rose mosaic virus		18
Rose rust	<i>Phragmidium spp.</i>	61
Seedcorn maggot	<i>Delia platura</i>	8, 11, 24
Septoria leaf spot	<i>Septoria spp.</i>	26
Shore flies	<i>Scatella spp.</i>	6
Snap bean viruses		128, 133
Soybean aphid	<i>Aphis glycines</i>	37, 42, 52, 57, 59, 64, 66, 71, 72, 73, 77, 79, 84, 86, 92, 93, 97, 99, 105, 110, 115, 116, 117, 118, 125
Soybean aphid parasitoid	<i>Binodoxys communis</i>	99
Soybean cyst nematode	<i>Heterodera glycines</i>	4
Soybean seed field inspection		126
Soybean thrips	<i>Sericothrips variabilis</i>	86
Soybean weed survey		75
Spanworm/looper		10, 11, 39
Sparganothis fruitworm	<i>Sparaganothis sulfureana</i>	39
Spiny looper	<i>Phigalia titea</i>	31
Spotted knapweed	<i>Centaurea biebersteinii</i>	81, 100, 132
Spotted tentiform leafminer	<i>Phyllonorycter blancardella</i>	4, 10, 17, 24, 38, 39, 45, 53, 66, 67, 87
Spruce needle drop	<i>Setomelanomma holmii</i>	119
Spruce spider mite	<i>Oligonychus ununguis</i>	26, 107
Squash bug	<i>Anasa tristis</i>	93
Squash vine borer	<i>Melittia satyriniformis</i>	80
Stalk borer	<i>Papaipema nebris</i>	42, 44, 51, 52, 59, 66, 73, 79
Stewart's wilt forecast 2009		3, 4
Strawberry root weevil	<i>Otiorhynchus sp.</i>	120
Striped cucumber beetle	<i>Acalymma vittatum</i>	6, 25, 40, 48, 55, 60, 67, 74, 80, 129

COMMON NAME	SCIENTIFIC NAME	PAGE NUMBER
Tarnished plant bug	<i>Lygus lineolaris</i>	9, 15, 22, 29, 36, 85
Taxus mealybug		81
Thistles	<i>Dysmicoccus wistariae</i>	74
Tobacco rattle virus	<i>Dicentra spectabilis 'alba'</i>	26
True armyworm	<i>Pseudaletia unipuncta</i>	12, 15, 44, 50, 52, 58, 59, 64, 86, 91, 126
Two-spotted spider mite	<i>Tetranychus urticae</i>	54, 79, 91, 97, 99, 103, 126
Velvetleaf	<i>Abutilon theophrasti</i>	18, 31, 32, 46, 53, 100
Venice mallow	<i>Hibiscus trionium</i>	60, 75, 106
Venturia shoot blight of aspen	<i>Venturia populina</i>	113
Viburnum leaf beetle	<i>Pyrhalta viburni</i>	43, 122, 123
Viburnum borer	<i>Synanthedon viburni</i>	75
Viburnum shoot sawfly		68, 69
Viruses		32, 131
Volunteer corn		88, 111, 112, 129, 130
Weather & Pests		1, 8, 14, 21, 28, 35, 42, 50, 57, 64, 71, 77, 84, 91, 97, 103, 109, 115, 122
Weir's cushion rust	<i>Chrysomyxa weirii</i>	95
Western bean cutworm	<i>Richia albicosta</i>	42, 43, 59, 71, 77, 78, 79, 84, 85, 86, 91, 92, 93, 99, 105, 110, 115, 117, 124, 125
Wheat foliar diseases		52, 127
White campion	<i>Silene latifolia</i>	25
White grub	<i>Phyllophaga sp.</i>	11, 55
White mold of soybeans	<i>Sclerotinia sclerotiorum</i>	111, 118
White pine weevil	<i>Pissodes strobi</i>	81
Wild parsnip	<i>Pastinaca sativa</i>	5, 53, 81, 82
Winged euonymus scale	<i>Euonymus alatus</i>	26
Winter annuals & perennials		17
Winter cutworm	<i>Noctua pronuba</i>	2, 57, 58, 120, 126, 127
Winter injury		26
Woolly cupgrass	<i>Eriochloa villosa</i>	106
Woolly apple aphid	<i>Eriosoma lanigerum</i>	74, 88, 89