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I N S E C T P E S T S U R V E Y B U L L E T I N

Vol. 18	1938	Index
	<u>No.</u>	<u>Page</u>
"Alfalfa weevil, spread in 1938," article by J. C. Hamlin--	9 (Sup.)	639-642
"Alfalfa weevil survey, fall of 1937," article by W. C. McDuffie, F. V. Lieberman, and R. W. Bunn-----	1 (Sup.)	33-50
Baker, W. A.: "Relative abundance of the European corn borer in 1938." With A. M. Vance-----	9 (Sup.)	643-647
Bradley, W. G.: "Distribution and colonization of European corn borer parasites in 1938." With C. A. Clark-----	9 (Sup.)	629-637
Bradley, W. G.: "The field status of parasites of the European corn borer in the fall of 1937." With C. A. Clark-----	9 (Sup.)	649-656
Bunn, R. W., McDuffie, W. C., and Lieberman, F. V.: "Alfalfa weevil survey, fall of 1937"-----	1 (Sup.)	33-50
Clark, C. A.: "Distribution and colonization of European corn borer parasites in 1938." With W. G. Bradley-----	9 (Sup.)	629-637
Clark, C. A.: "The field status of parasites of the European corn borer in the fall of 1937." With W. G. Bradley-----	9 (Sup.)	649-656
Callenbach, J. A.: "Population and host preferences of June beetles in southern Wisconsin in 1935, 1936, and 1937." With others-----	4 (Sup.)	225-240
Chamberlin, T. R.: "Population and host preferences of June beetles in southern Wisconsin in 1935, 1936, and 1937." With others-----	4 (Sup.)	225-240
Egypt, notes from, article by A. H. Rosenfold-----	1	32
"European corn borer parasites, distribution and colonization in 1938," article by C. A. Clark and W. G. Bradley-	9 (Sup.)	629-637
"European corn borer parasites, field status in the fall of 1937," article by W. G. Bradley and C. A. Clark-----	9 (Sup.)	649-656
"European corn borer, relative abundance in 1938," article by W. A. Baker and A. M. Vance-----	9 (Sup.)	643-647

	<u>No.</u>	<u>Page</u>
Fluke, C. L.: "Population and host preferences of June beetles in southern Wisconsin in 1935, 1936, and 1937." With others-----	4 (Sup.)	225-240
Grasshoppers, species and distribution in the 1937 outbreak, article by R. W. Shotwell-----	6 (Sup.)	385-443
Hamlin, J. C.: "Spread of alfalfa weevil in 1938"-----	9 (Sup.)	639-642
Hawaii, insect conditions in, report by O. C. McBride-----	6	384
Hessian fly survey at harvest time, 1938-----	7 (Sup.)	515-517
Hypera postica (Gyll.), spread in 1938-----	9 (Sup.)	639-642
Insect conditions in Hawaii, report by O. C. McBride-----	6	384
Insect Pest Survey reporters, list-----	1	3-7
"June beetles, population and host preferences in southern Wisconsin in 1935, 1936, and 1937," article by T. R. Chamberlin and others-----	4 (Sup.)	225-240
Lieberman, F. V., McDuffie, W. C., and Bunn, R. W., article on "Alfalfa weevil survey, fall of 1937."-----	1 (Sup.)	33-50
McBride, O. C.: "Insect conditions in Hawaii"-----	6	384
McDuffie, W. C., Lieberman, F. V., and Bunn, R. W., article on "Alfalfa weevil survey, fall of 1937"-----	1 (Sup.)	33-50
Nettles, W. C.: "Notes on Tobacco Insects in 1937"-----	3 (Sup.)	141-146
"Parasites, European corn borer, distribution and colonization in 1938," article by C. A. Clark and W. G. Bradley-----	9 (Sup.)	629-637
Parasites, European corn borer, field status of in the fall of 1937, article by W. G. Bradley and C. A. Clark-----	9 (Sup.)	649-656
Pyrausta nubilalis, parasites of, distribution and colonization in 1938-----	9 (Sup.)	629-637
Pyrausta nubilalis, relative abundance in 1938-----	9 (Sup.)	643-647
Reporters for Insect Pest Survey, list-----	1	3-7
Ritcher, P. O.: "Population and host preferences of June beetles in southern Wisconsin in 1935, 1936, and 1937." With others-----	4 (Sup.)	225-240
Rosenfeld, A. H.: "Notes from Egypt."-----	1	32

	<u>No.</u>	<u>Page</u>
Seaton, L.: "Population and host preferences of June beetles in southern Wisconsin in 1935, 1936, and 1937." With others-----	4 (Sup.)	225-240
Shotwell, R. W.: "The species and distribution of grass- hoppers in the 1937 outbreak"-----	6 (Sup.)	385-443
Tobacco insects in 1937, notes on, article by W. C. Nettles	3 (Sup.)	141-146
Vance, A. M.: "Relative abundance of the European corn borer in 1938." With W. A. Baker	9 (Sup.)	643-647

(Common names listed separately at the end)

	<u>No.</u>	<u>Page</u>
<i>Abia inflata</i> Nort.-----	6	376
<i>Acantholyda erythrocephala</i> L.-----	4	210-211
	10	678
<i>Acanthoscelides obtectus</i> (Say)-----	1	31
<i>Acarina</i> -----	2	60
<i>Aceratagallia uhleri</i> (Van D.)-----	6	332
<i>Achorutes armatus</i> Nicolet-----	7	480
	10	684
<i>Acrididae</i> -----	1	1, 8
	2	51, 53-54
	3	87, 90-91
	4	147, 149-151
	5	241, 242, 244-245
	6	313, 316, 318-320
	6 (Sup.)	385-443
	7	445, 448-449
	8	519, 522, 524-525
	9	579, 581-582
	10	658
<i>Acrobasis caryae</i> Grote-----	4	180
	5	272
	8	539
<i>Acrobasis juglandis</i> (LeB.)-----	3	111
	8	539
<i>Acrolophitus hirtipes</i> Say-----	6 (Sup.)	394, 398, 401, 409
		413, 419, 423, 429, 439
<i>Acronicta americana</i> (Harr.)-----	10	679
<i>Acrosternum hilare</i> (Say)-----	8	542, 547
	9	598
<i>Adalia bipunctata</i> (L.)-----	4	179
<i>Adelphocoris rapidus</i> (Say)-----	6	361
	7	490
	8	557
<i>Aedes aegypti</i> (L.)-----	8	570-571
	9	620
<i>Aedes aldrichi</i> Dyar and Knab-----	3	134
(changed to <i>Aedes lateralis</i> (Meig.))		
	4	217
<i>Aedes cantator</i> (Coq.)-----	5	307
<i>Aedes cinereus</i> Meig.-----	7	506
<i>Aedes dorsalis</i> Meig.-----	5	307
<i>Aedes sollicitans</i> (Walk.)-----	3	134
	5	307
	6	378
	7	506
	8	570
	9	620
<i>Aedes</i> spp.-----	3	134

<i>Aedes taeniorhynchus</i> (Wied.)-----	6	378
<i>Aedes varipalpus</i> (Coq.)-----	3	134
<i>Aedes vexans</i> Meig.-----	3	134
	4	217
	7	506
	9	620
<i>Aeoloplus turnbullii</i> (Thos.)-----	6 (Sup.)	394, 396, 398, 401, 403 409, 411, 413, 415, 431 432, 433, 439, 442, 443
<i>Aeoloplus turnbullii bruneri</i> Caud.-----	6 (Sup.)	398, 419, 423, 429
<i>Aeolus amabilis</i> (Lec.)-----	3	94
<i>Aeolus dorsalis</i> Say-----	7	450
<i>Aeolus elegans</i> F.-----	4	156
<i>Aerochoreutes carlinianus</i> Thos.-----	6 (Sup.)	409, 419
<i>Aeropedellus clavatus</i> Thos.-----	6 (Sup.)	394, 398, 407, 413 419, 429, 439
<i>Agallia sanguinolenta</i> (Prov.)-----	2	61
<i>Agathodes signalis</i> Guen.-----	9	617
<i>Ageneotettix deorum</i> (Scudd.)-----	6 (Sup.)	390, 394, 398, 399 400, 401, 403, 404, 413 415, 417, 423, 426, 429 431, 432, 433, 435, 439 442, 443
<i>Agonum maculicolle</i> Dej.-----	9	626, 627
<i>Agrilus anxius</i> Gory-----	4	208
	5	295
	6	366
	7	494, 495
	8	523, 560
<i>Agrilus bilineatus</i> (Web.)-----	8	562
	9	610
<i>Agrilus coeruleus</i> Rossi-----	4	213
<i>Agrilus ruficollis</i> (F.)-----	4	179
<i>Agriolimax agrestis</i> L.-----	3 (Sup.)	146
<i>Agriotes mancus</i> (Say)-----	8	544
<i>Agromyza pusilla</i> Meig.-----	3	133
<i>Agrotis c-nigrum</i> (L.)-----	3 (Sup.)	145
(changed to <i>Graphiphora c-nigrum</i> (L.))	4	153
	5	246, 247
<i>Agrotis unicolor</i> (Walk.)-----	3	91, 92
	4	153
	5	246
<i>Agrotis ypsilon</i> (Rott.)-----	3 (Sup.)	145
	4	152
	5	247
<i>Alabama argillacea</i> (Hbn.)-----	3	125
	4	148, 202
	5	290
	6	358, 359
	7	447, 486, 488
	8	520, 552, 553, 555
	9	605, 607, 608
	10	671, 672

<i>Aleurothrixus howardi</i> (Quaint.)-----	6	343
	7	472
<i>Aleyrodidae</i> -----	2	76
	3	132
	5	287
	8	557
<i>Alsophila pometaria</i> (Harr.)-----	4	205-206
	5	243, 292
<i>Altica ignita</i> Ill.-----	6	373
<i>Altica</i> sp.-----	3	114
<i>Alydus eurinus</i> (Say)-----	8	533
<i>Alydus pilosulus</i> H. S.-----	8	533
<i>Alypia octomaculata</i> (F.)-----	4	207
	5	271
	6	341
	8	539
<i>Amblyomma americanum</i> (L.)-----	5	309
	6	315, 380
	8	573
<i>Amblyomma maculatum</i> Koch-----	2	82
	4	219
	5	309
	7	509
	9	623
<i>Ampelogypter ater</i> Lec.-----	5	271
<i>Amphitornus coloradus</i> (Thos.)-----	6 (Sup.)	394, 401, 409, 413 419, 423, 429, 431, 432 439, 443
<i>Amphrophora rubi</i> Kltb.-----	6	340
	9	594
<i>Anabrus simplex</i> Hald.-----	1	8
	2	51, 54
	3	87, 91
	4	147, 151
	5	241, 246
	6	313, 320, 324-325
	6 (Sup.)	394, 439
	7	449
	8	519, 526
	10	660-661
<i>Anacampsis fragariella</i> Busck-----	5	285
	9	604
<i>Anacentrinus subnudus</i> Buchanan-----	3	140
	5	260
<i>Anaphothrips obscurus</i> (Mull.)-----	5	306
<i>Anarsia lineatella</i> Zell.-----	4	177
	7	467
<i>Anasa tristis</i> (Deg.)-----	2	71
	4	192
	5	282-283
	6	352
	7	481-482
	8	548

Ancylis comptana (Froel.)-----	3	120
	4	197
	5	284-285
	6	354
Ancylis platanana Clem.-----	8	565
Andricus clavulus O. S.-----	1	22
Andricus punctatus Bass.-----	1	22
	2	75
	3	127
Anisolabis maritima Bonelli-----	8	576
Anisota rubicunda (F.)-----	6	368
	7	497-498
	8	561
Anisota senatoria(A. & S.)-----	7	498
	8	558, 561
Anobium punctatum Deg.-----	1	31
Anomala orientalis Wtrh.-----	4	157
	8	519, 526
Anopheles crucians Wied.-----	2	79
Anopheles punctipennis (Say)-----	1	27
	9	620
Anopheles quadrimaculatus (Say)-----	2	79
	3	134
	6	378
Anopheles spp.-----	8	571
Anoplonyx laricis Marlatt.-----	8	521
Anthonomus eugenii Cano.-----	1	1, 20
	4	198
	6	354
	7	446, 484
	9	604
Anthonomus grandis Boh.-----	2	73
	3	89, 122-123
	4	148, 200-201
	5	242, 288-289
	6	356-357
	7	447, 485-486
	8	551-552, 556
	9	580, 605-606
	10	671
Anthonomus grandis thurberiae Pierce-----	9	606
Anthonomus scutellaris Lec.-----	5	270
Anthonomus signatus Say-----	2	72
	3	119-120
	4	196-197
	5	285
Anthrenus vorax Wtrh.-----	7	512
Anticarsia gemmatilis (Hbn.)-----	6	332
	7	450
	9	590
Antipus laticlavaria Foerst.-----	5	306
Anuraphis cardui (L.)-----	2	67
	6	340

Anuraphis maidi-radicis (Forbes)-----	4	203-204
Anuraphis persicae-niger (Smith)-----	1	14
	3	109
	4	177-178
	5	268
Anuraphis roseus Baker-----	2	64, 65
	3	107
	4	148, 173-174
	5	264
	6	314, 335-336
	9	592
Anuraphis viburnicola (Gill.)-----	4	216-217
(Changed to Aphis viburnicola Gill.)		
Apanteles schizurae Ashm.-----	6	342-343
Apanteles sp.-----	9 (Sup.)	635
Apanteles thompsoni Lyle-----	9 (Sup.)	635
Aphelinus mali Hald.-----	8	523
Aphiidae-----	1	13, 19
	2	64, 70-71
	3	88, 106-107, 119
	4	161, 173-174, 197, 203
		-204, 216
	6	314, 361-362
	7	447, 469, 490-491
	9	592, 608
Aphis abietina Walk.-----	4	212
Aphis forbesi Weed-----	1	19
	4	197
	7	484
Aphis gossypii Glov.-----	4	204
	5	283
	6	353
	7	483, 491
	8	549
	9	603
Aphis illinoisensis Shim.-----	7	469
Aphis maidis Fitch-----	6	331
	7	446, 459
	8	520, 531
Aphis medicaginis Koch-----	2	68
	3	101
	4	203
Aphis pawneepae Hottes-----	3	129
Aphis pomi Deg.-----	2	64, 65
	3	107
	4	173
	6	336
	9	592
Aphis rumicis L.-----	4	217
	5	281
	6	350
	7	479
	8	547

Aphis spiraeicola Patch-----	1	2, 15
	2	52, 67
	4	181
	5	273
Aphis viburniphila Patch-----	3	133
Aphodius denticulatus Hald.-----	10	661
Aphrophora parallela (Say)-----	4	211
	5	300
Aphrophora permutata Uhl.-----	4	186
Aphrophora spp.-----	5	300
Apote notabilis Scudd.-----	6	325
Argas miniatus Koch-----	4	220
	8	574
	9	624
Argyresthia freyella Wlsm.-----	4	214
Argyresthia thuiella (Pack.)-----	4	214
Argyroploce abietana Fern. <u>See</u> Taniva albolineana Kearf.		
Argyrotaenia citrana (Fern.)-----	6	343
Argyrotaenia pinatubana (Kearf.)-----	1	22
	3	128
	4	211
Argyrotaenia velutinana (Walk.)-----	3	106
	6	373
	7	505
Argyrotoxa semipurpurana Kearf.-----	6	369
Armadillidium vulgare Latr.-----	7	513
Arphia conspersa Scudd.-----	6 (Sup.)	423
Arphia pseudonietana (Thos.)-----	6 (Sup.)	394, 398, 405, 406 407, 409, 417, 418, 419 429, 435, 439
Arphia simplex Scudd.-----	6 (Sup.)	423
Arphia sulphurea (F.)-----	6 (Sup.)	423
Arphia xanthoptera (Burm.)-----	3	90
Artipus texanus Pierce-----	8	570
Aspidiotus comstocki Johns.-----	6	369
Aspidiotus destructor Sign.-----	2	68
	4	182
	8	540
Aspidiotus hederæ (Vallot)-----	1	26
Aspidiotus howardi Ckll.-----	8	534
Aspidiotus juglans-regiæ Comst.-----	2	75
	5	298
Aspidiotus lataniae Sign.-----	1	26
Aspidiotus perniciosus Comst.-----	1	1, 13
	2	62-63
	3	103
	5	261
	6	333-334
	7	462
	8	535
	9	579, 591
Asterolecanium bambusae Bdv.-----	8	567

Asterolecanium miliaris Bdv.-----	8	567
Asterolecanium variolosum Ratz.-----	1	22
	7	498
	8	562
Athous pallidipennis Mann.-----	4	156
Athysanus schenki Kirsch.-----	10	684
Atta septentrionalis obscurior seminole Wheeler	7	471
Atta sp.-----	7	471
	9	591
Aulocara ellioti Thos.-----	6 (Sup.)	390, 394, 396, 398 399, 401, 403, 407, 409 411, 412, 413, 415, 417 419, 421, 422, 423, 426 427, 429, 431, 432, 433 434, 435, 439, 443
Aulacaspis pentagona (Targ.)-----	4	216
	6	374
	7	502
	8	566
Aulacaspis rosae (Bouche)-----	3	110
	6	377
Autographa brassicae (Riley)-----	2	76
	3	117
	6	351
	7	480
	8	547
	9	602
Autographica californica (Speyer)-----	2	56
Autoserica castanea (Arrow)-----	4	158
	6	314, 322
	7	445, 452
	8	519, 526
	10	682
Bassus agilis Cress.-----	9 (Sup.)	650, 651, 654
Bathyplectes curculionis Thoms.-----	1	11
	1 (Sup.)	33, 35-50
	2	61
	3	100
	4	166
Battaristis vittella Busck.-----	4	211
Benbecia marginata (Harr.)-----	3	110
	8	539
	9	594
Blastophaga psenes L.-----	3	112
Blatta orientalis L.-----	2	85
	5	311
Blepharida rhois Forst.-----	3	129
	6	373
Blissus hirtus Montd.-----	3	130
	6	373-374
	7	447, 502
	9	616
Blissus insularis Barber.-----	7	447, 502

Blissus leucopterus (Say)-----	1	1,10
	2	51,57-58
	3	87,97-98
	4	147,160-161
	5	241,252-253
	6	314,330-331
	7	446,459
	8	531
	9	579,586
	10	658,660
Boopedon maculatum Caud.-----	6 (Sup.)	401,423
Boopedon nubilum Say-----	6 (Sup.)	394,401,409,413
		423,429
Boopedon sp.-----	6 (Sup.)	439
Bovicola bovis (L.)-----	2	82
Bovicola ovis (L.)-----	1	29
Bovicola spp.-----	4	221
Bovicola subrostratus Nitz.-----	6	381
Bourletiella hortensis (Fitch)-----	4	195
Brachyrhinus ovatus (L.)-----	5	285
	7	503
Brachyrhinus rugosostriatus Goeze-----	5	285
Brachyrhinus singularis L.-----	5	243
Brachyrhinus sulcatus (F.)-----	4	217
	5	306
	6	377
	7	503
Brachystola magna (Gir.)-----	6 (Sup.)	394,409,413,417
		423,429,439
	7	449
Brachystola sp.-----	6 (Sup.)	390
Bracon aticornis (Smith)-----	9 (Sup.)	635
Brevicoryne brassicae (L.)-----	3	118
	5	282
	6	351
	9	602
Bruchophagus gibbus (Boh.)-----	9	590
Bruchus brachialis Fahrneus-----	3	102
	5	260
	8	520,533
	9	579,590
	10	662-663
Bruchus mayri Masi-----	10	663
Bruchus pisorum (L.)-----	3	139
	4	224
	6	350
Bruneria brunnea Thos.-----	6 (Sup.)	409,419,439
Bryobia praetiosa Koch-----	2	86
	3	102
	4	163
Bucculatrix thurberiella Busck-----	9	608

Byturus unicolor Say-----	3	110
	4	179
	5	270
	6	340
Cacoecia argyrospila (Walk.)-----	3	106
	4	169
	5	263-264
	8	536
Cacoecia cerasivorana (Fitch)-----	4	180
Cacoecia fumiferana (Clem.)-----	5	299
	6	317, 368
	7	499
	8	521, 564
	10	676
Cacoecia rosaceana (Harr.)-----	8	536
Cacoecia semiferana Walk.-----	7	495
Calandra granaria L. <u>See</u> Sitophilus granarius(L.)		
Calandra spp.-----	7	460
Caliroa aethips (F.)-----	4	216
	5	306
	6	376
Calligrapha sigmoidea Lec.-----	5	304
Callimome druparum (Boh.)-----	6	336
Calliphora erythrocephala Meig.-----	1	31-32
Calocalpe undulata L.-----	2	55
Calomycterus setarius Roelofs-----	5	250
	7	445, 453
	10	682
Camnula pellucida (Scudd.)-----	4	149
	6 (Sup.)	386, 390, 391, 394
		404, 405, 407, 408, 409
		411, 412, 417, 418, 419
		421, 422, 429, 435, 436
		437, 438, 439, 442, 443
	8	519, 525
	9	581
Camponotus abdominalis floridanus Buckl.-----	8	574
Camponotus caryae discolor Buckl.-----	8	575
Camponotus caryae rasilis Wheeler-----	2	85
Camponotus herculeanus modoc Wheeler-----	4	223
Camponotus herculeanus pennsylvanicus (Deg.)	4	223
	6	381, 382
	7	510
Camponotus maculatus vicinus Mayr.-----	4	223
Camponotus sp.-----	9	625
Campoplex multicinctus Grav.-----	9 (Sup.)	635
Campoplex pyraustae Smith-----	9 (Sup.)	635
Campylacantha olivacea (Scudd.)-----	6 (Sup.)	417, 418
Capitophorus ribis (L.)-----	5	272

Carpocapsa pomonella (L.)-----	1	1, 12
	2	52, 63
	3	88, 104
	4	148, 170-172
	5	242, 261-263
	6	314, 317, 334-335
	7	446, 462-464
	8	520, 523, 535-536
	9	579, 591-592
	10	665
Carpophilus hemipterus (L.)-----	5	311
Carpophilus pallipennis Say-----	7	505
Cathartus cassiae Reiche-----	9	589
Catorama sp.-----	4	223
Caulophilus latinasus Say-----	9	589
Cecidomyia robiniae Hald.-----	5	297
Cecidomyiidae-----	10	680
Celama sorghiella (Riley)-----	5	254
	7	461
	8	520, 533-534
	9	590
Celerio gallii Rott.-----	7	484
Cephus cinctus Nort.-----	6	316
	8	522
Cephus pygmaeus (L.)-----	4	162
	9	586
Cerastipsocus venosus Burm.-----	7	512
Ceratitis capitata (Wied.)-----	6	384
Ceratomia catalpae (Bdv.)-----	5	295
	7	495
	8	560
Ceratophyllus gallinae Schr.-----	3	137
Cercopidae-----	3	120
	4	186
Ceresa bubalus (F.)-----	5	276
	6	333
Cerococcus sp.-----	1	26
Cerotoma trifurcata (Forst.)-----	3	116-117
	4	190-191
	5	280
	6	350
	7	461
	8	546
	9	600
Ceutorhynchus assimilis Pavk.-----	4	192
	7	480
Ceutorhynchus rapae Gyll.-----	4	192
Chaetocnema confinis Crotch-----	8	546
Chaetocnema pulicaria Melsh.-----	5	258
	7	460

Chalcodermus aeneus Boh.-----	1	11
	4	167
	5	281
	6	332
	7	461
	8	546
Chalcodermus collaris Horn-----	1	11
	4	167
	6	332
Chalepus dorsalis Thunb.-----	4	209
	5	297
	6	368
	7	497
	9	612
Chaborus sp.-----	9	620
Chelonus annulipes Wesm.-----	9 (Sup.)	629, 630, 632-635, 651 653, 655, 656
Chelysoma guttatum H. S.-----	8	542
Chermes abietis L.-----	1	23
	5	301
Chermes cooleyi Gill.-----	5	296
Chermes lariciatus Patch-----	6	371
Chermes pinicorticis Fitch. <u>See</u> Pineus strobil Htg.		
Chermes sp.-----	1	23
Chermes strobilobius Kltb.-----	5	297
Chilo simplex (Butl.)-----	6	384
Chilocorus cacti L.-----	4	182
Chionaspis americana Johns.-----	3	127
Chionaspis euonymi Comst.-----	2	77
	6	375
	7	504
	9	618
Chionaspis furfura (Fitch)-----	3	103
	6	365
	9	611
Chionaspis pinifoliae (Fitch)-----	1	23
	2	75-76
	7	500
	8	563-564
Chironomus spp.-----	3	135
	6	315, 378
Chloealtis conspersa Harr.-----	6 (Sup.)	407, 409, 429
Chlorion ichneumoneum L.-----	7	502-503
Chlorochroa sayi Stal-----	2	59-60
	6	316
Chorizagrotis auxiliaris (Grote)-----	2	51, 55
	3	87, 92, 93
	4	154
	5	246, 247

Chortippus longicornis Latr.-----	6 (Sup.)	394, 398, 399, 405, 406 407, 409, 413, 419, 429 435, 436, 437, 438, 439
Chortophaga spp.-----	1	8
	2	53
	3	90
Chortophaga viridifasciata (Deg.)-----	2	54
	3	90
	6 (Sup.)	423, 427
Chrysobothris femorata (Oliv.)-----	1	14
	3	107
	4	169
	6	333
	8	536
Chrysomela interrupta F.-----	7	501
Chrysomela lapponica L.-----	5	302
Chrysomela scripta F.-----	5	302
	6	371
	7	501
Chrysomela tremulae F.-----	6	371
	8	564
	9	610
	10	675
Chrysomphalus aonidum (L.)-----	1	25
	5	273
	7	471
	9	596
Chrysomphalus aurantii (Mask.)-----	1	15
(Changed to Aonidiella aurantii (Mask.))		
	3	131
	4	213
	7	471
	9	617
Chrysomphalus obscurus (Comst.)-----	6	369
Chrysomphalus personatus Comst.-----	1	32
Chrysomyza demandata F.-----	1	32
Chrysops callidus O. S.-----	6	380
Chrysops flavidus Wied.-----	6	380
Chrysops spp.-----	2	79
Cicadellidae-----	2	65
	3	109
	6	328
	9	619
Cimbex americana Leach-----	5	302-303
	6	367
	7	496
Cimex lectularius L.-----	9	624
Cimex pilosellus Horv.-----	7	506
Cinara strobili Fitch-----	9	614
Cirphis unipuncta (Haw.)-----	2	51, 57
	3	87, 91, 96-97
	4	147, 152-153, 159-160
	5	241, 251-252

<i>Cirphis unipuncta</i> (Haw.) Cont'd.-----	6	314, 316, 326-327
	7	445, 454
	8	522, 527
	9	583
	10	664-665
<i>Cnephasia longana</i> (Haw.)-----	3	102
	4	186
	5	285
	9	597
<i>Coccidae</i> -----	8	540
<i>Coccinella quinquenotata</i> Kby.-----	4	174
<i>Coccus hesperidum</i> L.-----	3	110
	9	618
<i>Cochliomyia americana</i> C. & P.-----	1	2, 27
	2	80
	4	218
	5	307-308
	6	379
	7	508
	8	520, 571-572
	9	622
	10	683, 685
<i>Cochliomyia macellaria</i> (F.)-----	4	80, 218
	7	508
	9	622
<i>Cochliomyia</i> sp.-----	9	622
<i>Colaspis brunnea</i> (F.)-----	8	552
<i>Colaspis pini</i> Barber-----	6	370
<i>Colaspis viridiceps</i> Schaeff.-----	8	532
<i>Coleophora caryaefoliella</i> Clem.-----	6	342
	8	539
<i>Coleophora fletcherella</i> Fern.-----	4	181
<i>Coleophora laricella</i> Hbn.-----	2	75
	3	127
	4	209
	5	296-297
<i>Coleophora malivorella</i> Riley-----	4	173
	6	335
<i>Coleoptera</i> -----	3	130
<i>Colletes rufithorax</i> Smith-----	4	213
<i>Coloradia pandora</i> Blake-----	7	499
<i>Coninomus constrictus</i> Gyll.-----	7	512
<i>Conocentrus concinnus delicatus</i> Brun.-----	6 (Sup.)	413
<i>Conopia acerni</i> Clem.-----	4	210
<i>Conopia bibionipennis</i> (Bdv.)-----	9	604
<i>Conopia exitiosa</i> (Say)-----	3	108
	4	177
	5	268
	7	467
	8	538
	9	579, 593
	10	667

Conopia pyri Harr.-----	4	178
Conopia rhododendri Beut.-----	9	619
Conotrachelus affinis Boh.-----	6	342
	7	469
Conotrachelus anaglypticus Say-----	6	375
Conotrachelus nenuphar (Hbst.)-----	1	2, 14
	2	52, 66
	3	108-109
	4	175-176
	5	266-267
	6	315, 338
	7	446, 465-466
	8	538
	10	667
Conozoa carinata Rehn-----	6 (Sup.)	390, 391
Contarinia virginianae Felt-----	6	365
Cordillacris crenulata Brun.-----	6 (Sup.)	390, 391, 394, 396
		401, 403, 404, 409, 413
		417, 419, 429, 433, 434
		439
Cordillacris occipitalis Thos.-----	6 (Sup.)	394, 398, 401, 409
		412, 413, 415, 419, 423
		429, 439
Corizus sidae (F.)-----	8	568
Corythucha ciliata (Say)-----	4	212
	7	501
Corythucha cydoniae Fitch-----	4	213
Corythucha ulmi O. & D.-----	7	496
Cosmopepla bimaculata (Thos.)-----	8	543
Cotalpa lanigera L.-----	5	301
Cotinis nitida (L.)-----	2	73
	3	87, 95
	3 (Sup.)	145
	4	199
	6	322
	7	451
	9	584
Crambus caliginosellus Clem.-----	4	200
Crambus sp.-----	5	287
	6	373
Cratypedes neglectus Thos.-----	6 (Sup.)	409, 439
Cremastus flaviorbitalis (Cameron)-----	9 (Sup.)	635, 651, 654, 656
Crematogaster near laeviuscula Mayr-----	4	223
Crematogaster lineolata Say-----	6	382
Creontiades debilis Van D.-----	8	557
Crioceris asparagi (L.)-----	1	18
	3	118
	4	195
	5	283
	6	353
	7	483
	8	549
Cryptococcus fagi (Baer.)-----	4	208

Cryptolaemus sp.-----	5	273
Cryptorhynchus lapathi (L.)-----	5	302
(Changed to Sternochetus lapathi (L.))		
	8	565
	9	615
Culex pipiens L.-----	3	134
	6	378
	9	620
Culex spp.-----	7	506
Culex tarsalis Coq.-----	1	27
	3	134
Culicinae-----	2	79
	4	219
	5	307
	7	447, 506
	8	570-571
	9	620
Culicoides canithorax Hoff.-----	3	135-136
Culicoides spp.-----	2	52, 79
	3	135-136
Curculio caryae (Horn)-----	1	2, 20
	6	342
	7	470
	9	595
Cuterebra sp.-----	9	625
Cylas fornicarius (F.)-----	1	19
	3	120
	10	670
Cylindrocopterus adspersus Lec.-----	5	306
Cyllene robiniae (Forst.)-----	6	368
	8	561
Dactylotum pictum (Thos.)-----	6 (Sup.)	394, 413, 417, 419 423, 429, 439
	7	449
Daihinia brevipes Hald.-----	5	277
Dasyneura communis Felt-----	5	297
	7	497
Dasyneura leguminicola (Lint.)-----	9	590
Dasyneura mali (Kieff.)-----	5	266
Dasyneura pyri (Kieff.)-----	7	467
Dasyneura rhodophaga (Coq.)-----	10	682
Datana contracta Walk.-----	8	558
Datana integerrima G. & R.-----	2	67
	5	242, 272-273
	6	315, 372
	7	446, 470
	8	565
	9	615
Datana ministra (Drury)-----	6	335
	7	446, 462
	8	534, 558
Datana perspicua G. & R.-----	6	372

Datana sp.-----	7	500
Decticinae-----	6 (Sup.)	433
Deltocephalus inimicus Say-----	9	586
Dendroctonus brevicornis Lec.-----	9	580, 613
	10	674
Dendroctonus convexifrons Hopk.-----	10	674
Dendroctonus frontalis Zimm.-----	3	128
	7	447, 499
	9	613
	10	673
Dendroctonus monticolae Hopk.-----	10	674
Dendroctonus piceaperda Hopk.-----	8	564
	10	673
Dendroctonus ponderosae Hopk.-----	10	673, 674
Dendroctonus pseudotsugae Hopk.-----	10	674
Dendroctonus terebrans (Oliv.)-----	5	299
	9	613
Dendrothrips ornatus Jabl.-----	7	505
	8	569
Dermacentor albipictus (Pack.)-----	3	137
Dermacentor andersoni Stiles-----	3	136, 137
	5	243
Dermacentor sp.-----	6	381
Dermacentor variabilis (Say)-----	2	52, 80
	3	136
	4	221-222
	5	310
	7	447, 507-508
	8	571
	9	621
	10	683-684
Dermestes vulpinus F.-----	7	512
Derotmema haydenii Thos.-----	6 (Sup.)	394, 398, 401, 409
		413, 417, 419, 429, 439
Derotmema longipennis-----		
(An erroneous name; should have been Dissosteira longipennis)		
Desmia funeralis (Hbn.)-----	5	271
	7	468
	8	538-539
Diabrotica balteata Lec.-----	1	2, 16
	5	280
	6	345
	7	474
	8	520, 541-542
	9	601
Diabrotica duodecimpunctata (F.)-----	1	16-17
	2	69
	3	113-114
	4	184
	5	275
	6	330, 345, 346
	7	474
	8	541
	9	597, 616

Diabrotica longicornis (Say)-----	6	330
	7	460
Diabrotica soror Lec.-----	1	2, 17
	3	114
	4	184
	8	542
Diabrotica spp.-----	7	473-474
	8	541
Diabrotica trivittata (Mann.)-----	8	542
Diabrotica vittata (F.)-----	3	114
	4	194-195
	5	274-275
	6	316, 345-346
	7	473-474
	8	541
	9	597
Dialeurodes chittendeni Loing-----	3	89, 133
	10	682
Dialeurodes citri (Ashm.)-----	2	68
	3	111
	4	181
	5	273
	6	343
	7	470-471
	8	540
Dialeurodes citrifolii (Morg.)-----	5	273
	6	343
	7	470
Dialeurodes spp.-----	8	520, 540
Diaphania hyalinata (L.)-----	6	353
	7	482
	8	549
Diaphania nitidalis (Stoll)-----	5	283
	6	353
	7	482-483
	8	520, 548
	9	580, 603
Diapheromera femorata (Say)-----	6 (Sup.)	429
	8	520, 559
	9	610
Diapheromera velii Walsh-----	6 (Sup.)	429
Diarthronomyia hypogaea (Loew)-----	5	303
	6	374
Diaspis boisduvalii Sign.-----	1	26
Diaspis carueli Targ.-----	5	304
	6	376
	7	505
	8	569
	9	618
Diatraea crambidoides (Grote)-----	7	461
Diatraea grandiosella Dyar-----	2	60
Diatraea saccharalis (F.)-----	1	12
	2	62
	3	102
	4	167

<i>Diatraea saccharalis</i> (F.) (Cont'd.)-----	5	260
	7	461
	8	534
	9 (Sup.)	629
<i>Dichomeris marginellus</i> F.-----	2	78
	6	376
	7	504
	8	569
<i>Dichromorpha viridis</i> (Scudd.)-----	6 (Sup.)	392, 393, 398, 413
<i>Dinoderus minutus</i> F.-----	3	139
<i>Diplopoda</i> -----	5	285-286
<i>Diprion frutetorum</i> F.-----	8	520, 562
	10	684
<i>Diprion polytomum</i> (Htg.)-----	6	317, 371
	8	523
	9	580, 615
	10	677-678
<i>Diprion simile</i> (Htg.)-----	5	300
<i>Dissosteira carolina</i> (L.)-----	6	318, 319
	6 (Sup.)	390-394, 398, 399, 401
		405, 407-409, 411, 413
		417, 419, 423, 427, 429
		435, 436, 439
	8	524
<i>Dissosteira longipennis</i> Thos.-----	1	8
	3	90
	4	147, 150
	5	245
	6	319
	6 (Sup.)	385, 386, 388, 389
		393, 394, 396, 397, 401
		403, 413, 416-418, 423
		429, 432, 433, 443
	8	519, 524
	9	582
	10	658
<i>Dissosteira spurcata</i> Sauss.-----	6 (Sup.)	435
<i>Doru aculeatum</i> (Scudd.)-----	7	461
<i>Doru lineare</i> (Esch.)-----	8	576
<i>Dorymyrmex pyramicus flavus</i> McCook-----	8	574-575
<i>Drepanopterna femoratum</i> Scudd.-----	6 (Sup.)	394, 401, 403, 409
		413, 417, 419, 429, 433
		434, 435, 439
<i>Drosophila</i> sp.-----	1	32
	9	594
<i>Dysdercus suturollus</i> (H. S.)-----	7	490
	8	557
	9	608
<i>Ecdytolopha insiticiiana</i> Zell.-----	7	497
<i>Echidnophaga gallinacea</i> (Westw.)-----	3	137
	4	220
	8	574

<i>Eciton caecum</i> (Latr.)-----	10	685
<i>Ectopsocus</i> sp.-----	8	577
<i>Ehrhornia cupressi</i> Ehrh.-----	8	560
	9	611
<i>Elasmopalpus lignosellus</i> (Zell.)-----	4	185
	5	258
	7	446, 458-459
	8	543
	9	601
<i>Elateridae</i> -----	1	9
	3 (Sup.)	145
	4	155-156
	5	243, 248
	6	313, 320-321
	7	450
	9	583
<i>Eleodes opaca</i> (Say)-----	9	583
<i>Eleodes</i> spp.-----	9	579, 583
<i>Eleodes suturalis</i> Say-----	6	321
<i>Eleodes tricotata</i> Say-----	6	321
<i>Ellopia fiscellaria</i> Guen.-----	8	521
<i>Ellopia fiscellaria lugubrosa</i> Hulst.-----	7	493
	10	677
<i>Emphytus cinctipes</i> Nort.-----	9	604
(Changed to <i>Allantus cinctus</i> (L.))		
<i>Empoasca fabae</i> (Harr.)-----	3	88, 116
	4	189
	5	278
	6	315, 347-348
	7	476, 484
	8	533, 545
<i>Empria fragariae</i> Rohw.-----	5	285
<i>Encarsia formosa</i> Gahan-----	3	114-115
<i>Enchenopa binotata</i> Say-----	7	502
	9	616
<i>Encoptolophus pallidus subgracilis</i> Caud.-----	6 (Sup.)	423, 433
<i>Encoptolophus sordidus</i> (Burn.)-----	6 (Sup.)	417, 418
<i>Encoptolophus sordidus costalis</i> Scudd.-----	6 (Sup.)	394, 398, 401, 405-409
		413, 419, 439
<i>Encoptolophus sordidus sordidus</i> (Burn.)-----	6 (Sup.)	398, 405
<i>Ennomos subsignarius</i> (Hbn.)-----	5	292
	7	498
<i>Epargyreus tityrus</i> F.-----	6	368
<i>Ephestia cautella</i> (Walk.)-----	8	576
<i>Ephestia clutella</i> (Hbn.)-----	8	520, 550
	10	670-671
<i>Ephestia figulilella</i> Greg.-----	9	594
<i>Ephestia kuehniella</i> Zell.-----	8	576
	9 (Sup.)	629
<i>Epicaerus formidolosus</i> Boh.-----	6	357
<i>Epicaerus imbricatus</i> (Say)-----	3	114
<i>Epicauta cinerea</i> (Forst.)-----	6	344, 345
	7	473

Epicauta lemniscata F.-----	6	344, 345
	7	473
Epicauta maculata (Say)-----	6	345
Epicauta marginata (F.)-----	7	473, 504
Epicauta pennsylvanica (Deg.)-----	5	275
	6	344
	7	473
Epicauta sp.-----	5	276
Epicauta vittata (F.)-----	5	275-276
	6	344, 345
	7	473
Epilachna borealis (F.)-----	4	193
	7	482
Epilachna varivestis Muls.-----	1	18
	3	88, 116
	4	148, 189-190
	5	242, 279-280
	6	348-350
	7	446, 477-479
	8	520, 545-546
	9	550, 600
	10	668
Epinotia aceriella Clem.-----	7	498
Epinotia meritana Heinr.-----	2	52, 75
Epitrix cucumeris (Harr.)-----	3	115
	3 (Sup.)	143
	4	188
	5	277-278, 287
	6	347, 355
	7	475-476
Epitrix parvula (F.)-----	1	20
	2	52, 72
	3	121
	3 (Sup.)	141-143
	4	199
	8	550
	9	605
Epitrix spp.-----	2	70
	7	475-476
Epitrix subcrinita Lec.-----	3	116
	7	476
Erannis tiliaria (Harr.)-----	6	365
Eriocampoides linacina (Retz.)-----	5	269
(Changed to Caliroa cerasi (L.))		
	6	339
	7	467
	8	538
Eriococcus azaleae Const.-----	2	77
	3	133
	5	305
	7	503
	8	567

Eriophyes oleivorus Ashm. <u>See</u> Phyllocoptes oleivorus Ashm.		
Eriophyes pini Nal.-----	5	301
Eriophyes pyri Pgst.-----	5	269
	6	339
Eriophyes sheldoni Ewing-----	7	472
Eriopyga incincta Morr.-----	3	92
Eriosoma americanum (Riley)-----	5	296
	6	367
Eriosoma lanigerum (Hausm.)-----	1	13
	2	65
	4	173
	5	264
	6	336
	8	523
	9	618
Eristalis tenax L.-----	1	32
Eritettix simplex tricarinatus (Thos.)-----	6 (Sup.)	429
Erythraspides pygmaea (Say)-----	7	468
	8	539
Erythroneura comes (Say)-----	2	67
	3	110
	4	180
	6	315, 341
	7	468, 469
	8	523, 570
	9	594
Erythroneura comes ziczac Walsh-----	3	110
Erythroneura hartii (Gill.)-----	3	109
Erythroneura lawsoniana Bak.-----	3	109
Erythroneura obliqua (Say)-----	3	109
Erythroneura spp.-----	7	468, 469
Erythroneura tricineta cymbium McAtee-----	7	469
Estigmene acraea (Drury)-----	3	93
	4	201
	7	446, 474, 475
Etiella zinckenella (Treit.)-----	3	117
Euborellia annulipes (Lucas)-----	6	383
	7	511
Eucraphis betulae L.-----	9	610
Eucosma helianthana Riley. (Cited in error: <u>See</u> Suliana helianthana Riley.)		
Euthecla rugiceps (Lec.)-----	1	12
	2	62
	3	140
	4	168
	5	258
Eulimneria alcae Ell. & Sacht.-----	9 (Sup.)	635
Eulophus viridulus Thoms.-----	9 (Sup.)	635
Eumerus tuberculatus Rond.-----	1	25
Euphoria inda (L.)-----	3	95
	8	531

<i>Euphoria sepulcharis</i> F.-----	5	258
	8	531
<i>Eurosta solidaginis</i> Fitch-----	5	304
<i>Eurymus eurytheme</i> (Bdv.)-----	2	56
(Changed to <i>Colias eurytheme</i> Bdv.)	4	166
	8	532
	9	590
<i>Euryophthalmus convivus</i> (Stal)-----	6	340
<i>Euschistus inflatus</i> Van D.-----	5	286
<i>Eusimulium clarum</i> D. & S.-----	3	134-135
<i>Eusimulium griseum</i> Coq.-----	1	28
<i>Eusimulium pecuarum</i> (Riley)-----	1	28
	2	82
<i>Eusimulium</i> spp.-----	1	2, 28
	2	52, 82
<i>Eutettix tenellus</i> (Bak.)-----	2	72
	3	121
	7	476
	10	669-670
<i>Eutrombidium trigonum</i> Hermann-----	3	90
	7	448
<i>Euxoa messoria</i> (Harr.)-----	3 (Sup.)	145
	5	247
<i>Evergestis straminealis</i> Hbn.-----	9	602
<i>Exeristes roborator</i> F.-----	9 (Sup.)	635
<i>Feltia annexa</i> (Treit.)-----	2	55
	3	93
	5	246
<i>Feltia ducens</i> (Walk.)-----	4	153
<i>Feltia gladiaria</i> Morr.-----	2	55
	3	92
	4	152
	5	246
<i>Feltia subgothica</i> (Haw.)-----	2	55
	3 (Sup.)	145
	4	154
<i>Feltia venerabilis</i> Walk.-----	3	92
	4	154
	5	247
<i>Fenusa punila</i> Klug-----	7	495
<i>Fiorinia theae</i> Green-----	1	25
<i>Forficula auricularia</i> L.-----	4	186
	6	383
	7	511
	8	522, 575-576
	10	680
<i>Formicidae</i> -----	6	381-382
	8	574

Frankliniella fusca (Hinds)-----	3 (Sup.)	145
	4	200, 204
	5	287
	6	346
Frankliniella insularis Frankl.-----	5	281
Frankliniella tritici (Fitch)-----	3	124
	4	204, 212
	5	291
Galerucella xanthomelaena (Schr.)-----	3	127
	4	203, 209
	5	295
	6	315, 366-367
	7	447, 495-496
	8	560
	9	611
	10	674, 675
Gargaphia solani Heid.-----	6	353
	7	484
Gasterophilus haemorrhoidalis (L.)-----	5	310
Gasterophilus intestinalis (Deg.)-----	4	220
	5	310
	6	380
	8	573
Gasterophilus nasalis (L.)-----	5	310
	6	380
	7	509
Gasterophilus spp.-----	5	310
	9	624
Geometridae-----	1	2, 21
	2	52, 74-75
	3	89, 125
	4	205-206
	5	292
	9	609
Giardomyia sp.-----	9	619
Gibbium psylloides Czern.-----	3	139
Gnorimoschema lycopersicella (Busck)-----	1	2, 18
	4	189
	5	278
	8	544
	9	599
	10	669
Gnorimoschema operculella (Zell.)-----	5	278
	6	347, 354
	8	520, 544
	9	599-600
Goniurus proteus (L.)-----	9	601
(Changed to Urbanus proteus (L.))		
Gossyparia spuria (Mod.)-----	1	21
	4	209
	5	296
	6	367

Gracilaria azaleella Brants.-----	5	307
Gracilaria negundella Chamb.-----	10	67
Gracilaria sp.-----	10	679
Gracilaria syringella F.-----	4	215
Gracilia minuta F.-----	4	223
Grapholitha molesta (Busck)-----	1	14
	2	52, 65-66
	3	108
	4	176-177
	5	242, 267-268
	6	314, 317, 337-338
	7	446, 466-467
	8	523, 537
	9	593
	10	666-667
Grapholitha prunivora (Walsh)-----	8	534
Graptolitha antennata (Walk.)-----	4	172-173
	5	294
Gretchena bolliana (Sling.)-----	4	181
	5	273
Gryllidae-----	1	17
	3	121-122
	4	186-187
	7	475
Gryllotalpa hexadactyla Perty-----	3	115
	4	187
	6	346
	7	475
	8	576
Gryllus assimilis F.-----	4	187
	7	449
	8	575
	9	625
Gryllus domesticus L.-----	4	224
	7	511
	8	575
Gymnosoma fuliginosa Desv.-----	2	60
Hadrobregmus carinatus Say-----	4	223
Hadrotettix trifasciatus Say-----	6 (Sup.)	394, 398, 401, 409
		413, 417, 419, 423, 429
		433, 439
Haemaphysalis leporis-palustris Pack.-----	5	243
	8	574
Haematobia irritans L.-----	1	27-28
	2	81
	3	136-137
	4	219
	5	308
	6	380
	7	509
	8	572
	9	623

Haematopinus eurysternus Nitz.-----	1	29
	5	309
	9	623
Haematopinus suis (L.)-----	2	83
(Changed to Haematopinus adventicius Neum.)		
Halisidota argentata Pack.-----	3	127
Halisidota caryae (Harr.)-----	3	558
Halisidota harrisi Walsh-----	3	565
Halisidota sp.-----	3	565
Halisidota tessellaris (A. & S.)-----	3	558
Halticinae-----	4	148, 183
Halticus bracteatus Say-----	3	568
Halticus citri (Ashm.)-----	1	18
	3	121
	4	195, 200
	7	502
	8	566
Hamadryas antiopa (L.)-----	2	55, 56
	3	93
	5	302
	6	367
Harnolita grandis (Riley)-----	4	162
Harnolita tritici (Fitch)-----	4	162
	5	255
	8	528
Heliothis obsoleta (F.)-----	2	51, 60, 73
	3	88, 98-99, 124
	3 (Sup.)	144
	4	148, 163, 188
	5	241, 255-256, 278
	6	314, 328-329, 359-360
	7	445, 447, 455-456, 488
		489
	8	519, 522, 528-529, 544
		555-556
	9	579, 587-588, 598-599
		606-607
	10	664, 671-672
Heliothis virescens (F.)-----	2	73
	3	121
	3 (Sup.)	144
	4	199
	5	286
Heliothrips fasciatus Perg.-----	5	291
(Changed to Hercotrips fasciatus (Perg.))		
Heliothrips haemorrhoidalis (Bouche)-----	6	374
Hellula undalis (F.)-----	9	602
Hemerocampa leucostigma (A. & S.)-----	6	364
Hemerocampa osleri Barnes-----	9	611
Hemerocampa pseudotsugata McD.-----	9	580, 611
	10	677
Hemerocampa vetusta (Bdv.)-----	5	304
Hemichroa washingtonia Rohw. & Midd.-----	6	365

Hemileuca maia (Drury.)-----	4	210
Hemileuca nevadensis Stretch-----	5	301
	6	371
Hermetia illucens L.-----	8	545
Hesperotettix speciosus (Scudd.)-----	6 (Sup.)	394, 401, 403, 423 426, 429, 433, 434
Hesperotettix viridis (Thos.)-----	6 (Sup.)	394, 398, 401, 407 409, 413, 417, 419 423, 427, 429, 435 439
Hesperotettix viridis pratensis Scudd.-----	6 (Sup.)	423
Heteroderes laurentii (Guer.)-----	3	94
Heterocampa manteo Dbldy.-----	8	558, 559
	9	580, 609
Heterospilus sp.-----	4	224
Hexarthrum ulkei Horn-----	3	139
	7	513
Hippelates dorsatus Loew-----	8	571
Hippelates spp.-----	2	79
	3	135
	6	378
	7	507
	8	571
Hippiscus corallipes (Hald.)-----	4	151
Hippiscus rugosus (Scudd.)-----	3	90
	6 (Sup.)	392, 393, 394, 398 401, 413, 423, 429
Hippodamia convergens Guen.-----	5	298
	8	549
Holotrichia mindanaona Brenske-----	9	589
Homalopalpia dalera Dyar-----	1	15
Homaledra sabalella Chamb.-----	6	376
Hoplopsyllus affinis Baker-----	4	217
Horistonotus uhlerii Horn-----	6	320
Hylastinus obscurus (Marsham)-----	4	167
	5	260
Hylemya antiqua (Meig.)-----	5	284
Hylemya brassicae (Boucho)-----	3	117
	4	191-192
Hylemya cilicrura (Rond.)-----	1	17
	3 (Sup.)	146
	4	185, 192
	5	274
	10	680
Hylobius pales (Hbst.)-----	3	128
Hylobius radicis Buchanan-----	1	22-23
	4	211
Hylotrupes bajalus L.-----	6	383
	9	626
Hypera meles F.-----	7	479
Hypera postica (Gyll.)-----	1	1, 11
	1 (Sup.)	33-50
	2	60-61
	3	99-100

Hypera postica (Gyll.) (Cont'd.)-----	4	166
	5	259
	6	314, 331-332
	8	532
	9 (Sup.)	639-642
	10	661-662
Hypera punctata (F.)-----	2	61-62
	3	101-102
	4	166
Hypermallus villosus (F.)-----	6	369
	7	498
	8	559
Hyphantria cunea (Drury)-----	2	75
	3	126
	5	273, 294
	6	342, 364
	7	447, 492
	8	520, 558
	9	609
Hyphantria spp.-----	7	492
Hyphantria textor Harr.-----	5	293-294
	6	364
Hypochlora alba (Dodge)-----	6 (Sup.)	394, 401, 409, 413, 419
		429, 439
Hypoderma bovis (Deg.)-----	2	81
Hypoderma lineatum (DeVill.)-----	9	623
Hypoderma spp.-----	1	28
	2	52, 81
Hypsopygia constalis (F.)-----	7	461
	9	588
Hysteroneura setariae (Thos.)-----	2	66
	6	339
Icerya purchasi Mask.-----	1	24
	2	76
	6	374
	8	566
	9	617
Ichthyura inclusa Hbn.-----	6	371
	7	501
Idechthis canescens Grav.-----	6	382
Illinoia pisi (Kltb.)-----	1	11
(Changed to Macrosiphum pisi (Kltb.)	2	51, 61
	3	88, 100-101
	4	148, 164-165, 193
	5	242, 281
	6	350
	7	460
	8	532
	9	580, 601
	10	668

<i>Illinoia solanifolii</i> (Ashm.)-----	3	119,132
(Changed to <i>Macrosiphum solanifolii</i> (Ashm.))	4	216
	6	348,353
	8	547
<i>Inareolata punctoria</i> Roman-----	9 (Sup.)	629,631-635,637 650-651,653-656
<i>Ips calligraphus</i> Germ.-----	9	613
<i>Iridomyrmex humilis</i> Mayr-----	6	342,382
	9	625
<i>Iridomyrmex pruinosus analis</i> Andre-----	6	382
<i>Isoptera</i> -----	6	331
	9	625
<i>Itame ribearia</i> (Fitch)-----	5	271
<i>Ithycerus noveboracensis</i> (Forst.)-----	4	175
	5	265
<i>Ixodes ricinus scapularis</i> Say-----	2	83
	9	624
<i>Kermes pubescens</i> Bogue-----	5	299
	7	499
<i>Labops hirtus</i> Knight-----	4	162
<i>Labrorychus prismaticus</i> Nort.-----	9 (Sup.)	650,651,654
<i>Lachnus</i> sp.-----	9	615
<i>Lachmus thujafilina</i> Del G.-----	1	25
	2	77
	3	131
	4	214
<i>Laetilia coccidivora</i> Comst.-----	3	130
	9	614
<i>Lampra alternata</i> Grote-----	5	246
<i>Languria mozardi</i> Latr.-----	4	167
<i>Laphygma exigua</i> (Hbn.)-----	2	74
	5	290
<i>Laphygma frugiperda</i> (A. & S.)-----	2	74
	5	248
	6	329
	7	445,456-457
	8	519,529-530
	9	579,582
	10	665
<i>Lasioderma serricorne</i> (F.)-----	9	627
<i>Lasioptera vitis</i> O. S.-----	5	271
<i>Lasius interjectus</i> Mayr-----	1	30
	4	223
<i>Lasius niger neoniger</i> Emery-----	4	223
<i>Laspeyresia caryana</i> (Fitch)-----	3	111
	4	181
	9	595
<i>Laspeyresia coniferana</i> Ratz.-----	10	684
<i>Laspeyresia nigricana</i> (Steph.)-----	7	479
<i>Latrodectus mactans</i> (F.)-----	8	571
	9	621

Lecaniodiaspis sp.-----	1	22
Lecanium corni Bouche-----	5	261
Lecanium coryli L.-----	4	179
Lecanium nigrofasciatum Perg.-----	1	14, 23
	5	298
	6	368
Lecanium persicae (F.)-----	3	127
Lecanium quercifex Fitch-----	3	128
Leis dimidiatus F.-----	2	52, 67
Lema sexpunctata Oliv.-----	8	542
Leperisinus aculeatus Say-----	7	513
Lepidosaphes beckii (Newm.)-----	6	343
	7	471
	8	540
	9	596
Lepidosaphes camelliae Hoke-----	1	25
Lepidosaphes ficus (Sign.)-----	3	112
Lepidosaphes ulmi (L.)-----	2	76
	3	130-131
	4	213
	5	303
	7	502
Leptinotarsa decemlineata (Say)-----	1	17
	2	70
	3	88, 115
	4	148, 187-188
	5	277
	6	315, 316, 346-347
	7	475
	8	543
Leptinotarsa juncta (Germ.)-----	8	543
Leptocoris trivittatus (Say)-----	1	30-31
	2	85
	7	495
	9	626
Leptoglossus phyllopus (L.)-----	9	590
Leucocnemis sp.-----	3	93
Lichenomima lugens Hagen-----	9	626
Ligyris gibbosus (Deg.)-----	4	184-185
	5	306
	6	345
Limonius agonus Say-----	3	94
	3 (Sup.)	145
	4	155
	9	583
Limonius californicus (Mann.)-----	1	1, 9
	2	72
	3	94
	4	156
	6	321
	8	526
Limonius canus Lec.-----	3	94
Limonius dubitans Lec.-----	9	583
Limonius infuscatus Mots.-----	3	94

Linognathus piliferus Burm.-----	1	29
Linognathus spp.-----	2	83
	4	221
Linognathus vituli L.-----	1	28-29
	2	82
Liometopus occidentalis Emery-----	4	223
Liponyssus bacoti (Hirst)-----	1	27
	2	79-80
	3	136
	4	218
	7	507
Liponyssus bursa Berlese-----	5	307
Liponyssus sylviarum C. & F.-----	6	379
Listroderes apicalis Wtrh.-----	4	182
Listroderes obliquus Klug-----	1	2,15-16,20
	2	52,69
	3	88,113
	3 (Sup.)	145
	4	182
	10	667-668
Listronotus latiusculus (Boh.)-----	1	19
	4	196
Lithocolletes blanchardella F.-----	7	464
Lithocolletes conglomeratella Zell.-----	7	498
Lithocolletes hamadryella Clem.-----	6	369
Lixus concavus Say-----	5	286
Longistigma caryae (Harr.)-----	7	469
	8	540,559-560
Loxostege similalis (Guen.)-----	7	450
	9	580,597
Loxostege spp.-----	7	450
	9	580
Loxostege sticticalis (L.)-----	4	155
	5	247
	6	314,316,323
	7	450
	8	532
	9	582
Lucilia sericata Meig.-----	4	221
Lucilia spp.-----	2	82
	6	380
	9	622
Ludius aereipennis (Kby.)-----	5	248
Ludius aereipennis destructor Brown-----	6	321
Lycophotia margaritosa saucia Hbn.-----	3	87,91,96
(Changed to Peridroma margaritosa (Haw.))		
	3 (Sup.)	145
	4	151,152,153,159
	5	246
	7	449-450
Lyctus planicollis Lec.-----	4	224
Lydella stabulans Meig.-----	9	588
Lydella stabulans griseocens R. D.-----	9 (Sup.)	635,649-656

Lygaeonematus erichsonii (Htg.)-----	7	496
	8	521, 561
Lygus elisus hesperius Knight-----	2	61
	7	460
Lygus elisus Van. D.-----	7	460
Lygus pratensis L.-----	2	63
(Changed to Lygus pratensis oblineatus (Say))	3	103
	3 (Sup.)	146
	4	203
	6	355, 361
	7	446, 474
	8	523, 538, 570
Lygus spp.-----	4	203
Macremphytus tarsatus Say-----	7	503
Macremphytus varianus Nort.-----	7	503
Macrobasis immaculata Say-----	6	345
	7	473
Macrobasis segmentata Say-----	5	276
	6	345
	7	473
Macrobasis toras Lec.-----	5	276
Macrobasis unicolor (Kby.)-----	5	275
	6	345
Macrocentrus gifuensis Ashm.-----	9 (Sup.)	629, 631-634, 636, 637
		651, 653, 655, 656
Macroductylus subspinosus (F.)-----	4	158
	5	250
Macronoctua onusta Grote-----	7	504
Macrosiphoniella sanborni (Gill.)-----	2	77
	3	131
	8	567
	9	617
Macrosiphum rosae (L.)-----	2	78
	3	133
	8	570
Macrosiphum rubiellum harpagorubus Knlt.-----	4	179
Macrosiphum spp.-----	9	594
Magdalis armicollis (Say)-----	5	296
Magdicada septendecim (L.)-----	10	672-673
Malacosoma americana (F.)-----	1	12-13
	2	64
	3	88, 105-106
	4	172
	5	243, 263
	10	665-666
Malacosoma californica (Pack.)-----	2	76
	3	103
Malacosoma disstria Hbn.-----	1	21
	3	89, 103, 125-126
	4	206-207
	5	243, 292-293

Malacosoma disstria Hbn. (Cont'd.)-----	6	315,363
	7	447,493
	8	559
	9	609
	10	676
Malacosoma pluvialis (Dyar)-----	4	207
	6	363
Malacosoma sp.-----	5	293
	8	559
Mamestra picta Harr.-----	4	186
(Changed to Ceramica picta Harr.)		
Margarodes sp.-----	3	131
Matsucoccus matsumurae Kuw.-----	6	370
Matsucoccus sp.-----	3	129
	10	680
Megamelus davisii Van D.-----	6	377
Megamelus proserpina Kirk.-----	6	384
Melanocallis caryaefoliae (Davis)-----	6	342
	7	469
	8	540
	9	596
Melanoplus alpinus Scudd.-----	6 (Sup.)	439
Melanoplus angustipennis (Dodge)-----	6 (Sup.)	394,396,401,405,407
		409,411,412,413,415
		419,423,426,429,439
		442,443
Melanoplus angustipennis impiger Scudd.-----	6 (Sup.)	426-427
Melanoplus arizonae Scudd.-----	6 (Sup.)	394,423,433
Melanoplus bispinosus Scudd.-----	6 (Sup.)	401,426
Melanoplus bivittatus (Say)-----	4	149,150
	5	244,245
	6	318,319
	6 (Sup.)	386-387,390-443
	7	448,449
	9	582
Melanoplus borealis (Fieber)-----	6 (Sup.)	439
Melanoplus bowditchi Scudd.-----	6 (Sup.)	394,396,410,419,439
Melanoplus bowditchi bowditchi Scudd.-----	6 (Sup.)	423,426
Melanoplus bruneri Scudd.-----	6 (Sup.)	407,419,439
Melanoplus confusus Scudd.-----	4	150
	5	244
	6 (Sup.)	394,398,401,407,410,
		413,419,423,427,429
		431,439
Melanoplus dawsoni Scudd.-----	6 (Sup.)	405,407,408,410,419
		429,431,435,437,438
		439
Melanoplus devastator Scudd.-----	6	320
Melanoplus differentialis (Thos.)-----	1	8
	2	53
	4	149,150
	5	245
	6	318,319

Melanoplus differentialis (Thos.) (Cont'd.)-----	6 (Sup.)	386-404, 410-435, 439
	7	443
	8	448, 449
	9	519, 524
Melanoplus dodgei (Thos.)-----	6 (Sup.)	581, 582
Melanoplus fasciatus (Walk.)-----	6 (Sup.)	430
Melanoplus femur-rubrum (Deg.)-----	3	430
	4	90
	5	149
	6	245
	6 (Sup.)	320
	7	386-424, 430-443
	8	448
	9	524
Melanoplus flavidus Scudd.-----	6 (Sup.)	581
	6 (Sup.)	401, 424, 427, 430, 433
		440
Melanoplus flavidus flavidus Scudd.-----	6 (Sup.)	395, 413, 415, 417, 419
Melanoplus fluviatilis Brun.-----	6 (Sup.)	433, 440
Melanoplus foedus Scudd.-----	6 (Sup.)	395, 396, 397
Melanoplus foedus fluviatilis Brun.-----	6 (Sup.)	401, 410, 413, 424, 426
		430, 431
Melanoplus foedus foedus Scudd.-----	6 (Sup.)	401, 413, 415, 417, 418
		424, 430, 440, 443
Melanoplus foedus iselyi Hebard-----	6 (Sup.)	424, 426, 427
Melanoplus gladstoni Scudd.-----	6 (Sup.)	390, 391, 395, 398, 407
		410, 414, 417, 419, 430
		440
Melanoplus glaucipes (Scudd.)-----	6 (Sup.)	424, 426
Melanoplus impiger Scudd.-----	6 (Sup.)	401, 426, 427, 433
Melanoplus infantilis Scudd.-----	6 (Sup.)	395, 401, 405, 407, 410
		420, 421, 430, 435, 440
Melanoplus keeleri luridus (Dodge)-----	6 (Sup.)	395, 398, 405, 407, 414
		435, 436, 440
Melanoplus kennicottii Scudd.-----	6 (Sup.)	410, 440
Melanoplus lakinus (Scudd.)-----	6 (Sup.)	390, 391, 395, 396, 402
		403, 414, 417, 418, 424
		426, 430, 431, 433, 434
	8	525
Melanoplus marginatus (Scudd.)-----	6	320
Melanoplus mexicanus (Sauss.)-----	3	90
	4	149, 150
	5	244, 245
	6	313, 318-319, 320
	6 (Sup.)	386-443
	7	448, 449
	8	519, 524-525
	9	581
	10	658
Melanoplus occidentalis (Thos.)-----	6 (Sup.)	390, 391, 395, 398, 399
		402, 403, 410, 414, 417
		418, 420, 424, 430, 431
		433, 434, 440

Melanoplus oklahomae Hebard-----	6 (Sup.)	424
Melanoplus oregonensis (Thos.)-----	6 (Sup.)	440
Melanoplus packardii Scudd.-----	5	245
	6	319
	6 (Sup.)	390, 391, 395, 398, 402
		403, 407-414, 417-427
		430-436, 440-443
	7	449
Melanoplus ponderosus ponderosus (Scudd.)-----	6 (Sup.)	424
Melanoplus ponderosus viola (Thos.)-----	6 (Sup.)	424
Melanoplus regalis (Dodge)-----	6 (Sup.)	395, 402, 414, 424, 433
		434
Melanoplus scudderi scudderi (Uhl.)-----	6 (Sup.)	424
Melanoplus spp.-----	5	244
	6 (Sup.)	390, 414, 440
	8	525
Melanoplus texanus (Scudd.)-----	6 (Sup.)	424
Melanoplus yarrowii (Thos.)-----	6 (Sup.)	390
Melanotus oregonensis (Lec.)-----	3	94
Melanotus sp.-----	5	248
Melanoxantharium smithiae Monell-----	7	501
	8	565
Melittia satyriniformis Hbn.-----	4	193
	6	352
	7	482
	8	548
	9	603
Meloidae-----	5	275-276
	6	315, 344-345
	7	473
Melophagus ovinus (L.)-----	1	29
	4	221
Meogastrallus librinocens Fisher-----	4	224
Mermiria bivittata (Serv.)-----	6 (Sup.)	424
Mermiria maculipennis Brun.-----	6 (Sup.)	395, 402, 410, 414, 415
		420, 424, 430, 431, 433
		435, 436, 440
Mermiria maculipennis macclungi Rehn-----	6 (Sup.)	414, 440
Mermiria neomexicana (Thos.)-----	6 (Sup.)	395, 402, 417
Mermiria sp.-----	6 (Sup.)	390, 391, 417, 433
Meromyza americana Fitch-----	5	254
	7	455
Mestobregma plattei Thos.-----	6 (Sup.)	398
Metator pardalinus Sauss.-----	6 (Sup.)	395, 402, 407, 410, 411
		414, 415, 418, 420, 421
		422, 424, 430, 440, 442
Meteorus nigricolis Thoms.-----	9 (Sup.)	636
Metriona bicolor (F.)-----	5	284
Metriona bivittata Say-----	5	284
Microbracon brevicornis Wesm.-----	9 (Sup.)	629, 630, 632-637
Microbracon mellitor Say-----	8	551
Microbregma emarginatum Duft.-----	6	383
Microgaster tibialis Nees.-----	9 (Sup.)	636

Microplectron fuscipennis Zett.-----	10	678
Mineola indigenella (Zell.)-----	3	103
Miridae-----	5	253
	6	332
Miris dolobratus (L.)-----	4	161, 167
	5	253
Mocis repanda F.-----	8	534
Mollusca-----	5	259
Monarthropalpus buxi Laboulb.-----	3	131
	4	214
Monellia costalis Fitch-----	7	469
Monochamus notatus Drury-----	6	383
Monochamus scutellatus Say-----	6	383
Monochamus titillator F.-----	6	383
	3	563
Monocrepidius vespertinus F.-----	6	321
Monomorium pharaonis (L.)-----	6	382
	7	510
	9	625
Mononychus vulpeculus F.-----	5	304
Monophadnoides rubi (Harr.)-----	4	179
	5	270
Monopis crocicapitella Clem.-----	1	31
Monotoma parallela Lec.-----	9	627
	10	683
Monotoma quadrioveolata Aube-----	9	627
Mordwilkoja vagabunda (Walsh)-----	3	129
Murgantia histrionica (Hahn)-----	2	52, 71
	3	88, 117-118
	4	192
	5	282
	6	315, 351-352
	7	481
	8	547-548
	9	603
Muscina pabulorum (Fall.)-----	10	685
Mycophila fungicola Felt-----	9	605
Myzocallis californicus Baker-----	5	298-299
Myzocallis kahawaluokalani Kirk.-----	7	503
	9	617
Myzus cerasi (F.)-----	4	178
	5	269
Myzus essigi G. & P.-----	8	568
Myzus ornatus Laing-----	3	89, 130
Myzus persicae (Sulz.)-----	1	19
	2	71
	3	119
	4	186
	5	276
	6	348, 353
	7	477
	9	604
Myzus sp.-----	9	619

Naupactus leucoloma Boh.-----	4	158
	6	314, 344
	10	663-664
Naupactus sp.-----	4	158
	10	664
Nemobius fasciatus Deg.-----	8	576
Nemorilla floralis Fall.-----	9 (Sup.)	636
Neoborus amoenus Reut.-----	4	208
Neoclytus acuminatus (F.)-----	9	612
Neoclytus capraea Say-----	6	365
Neodiprion abbotti Leach-----	6	370
	8	563
Neodiprion abietis (Harr.)-----	5	300
Neodiprion banksianae Rohw.-----	3	128
Neodiprion lecontei (Fitch)-----	9	614
Neodiprion pinetum Nort.-----	5	300
	6	370
	9	613
Neodiprion sertifer Geoff.-----	5	300
	6	370
	10	678
Neodiprion sp.-----	3	128
	5	299-300
	6	370
	8	563
	9	613
	10	678-679
Neolecanium cornuparvum (Thro)-----	6	376
Neopodismopsis abdominalis Thos.-----	6 (Sup.)	420, 440
Neoprociphilus aceris Monell-----	5	298
	7	498
Nephelodes emmedonia (Cram.)-----	4	152, 153
Nephrotoma sodalis Loew-----	3 (Sup.)	146
Nopytia canosaria Walk.-----	10	677
Neuroterus saltatorius Edwards-----	8	562
Neuroterus umbilicatus Bass.-----	6	369
Neurotoma inconspicua Nort.-----	5	270
Nezara viridula (L.)-----	5	276
	8	542, 557
Noctuidae-----	1	8-9
	2	55
	3	87, 91-93
	3 (Sup.)	145
	4	147, 151-155
	5	241, 242-243, 246-247
	7	449-450
Nodonota puncticollis (Say)-----	4	213
	5	305-306
Nomius pygmaeus (Dej.)-----	7	512, 513
Nomophila sp.-----	4	167
Nygma phaeorrhoea (Donov.)-----	10	675-676
Nysius ericae (Schill.)-----	1	19
	4	158
	6	346

Nysius ericae (Schill.) (Cont'd.)-----	8	542
	9	598
Oberca bimaculata (Oliv.)-----	6	340
	8	539
Ochrosidia borealis Arrow-----	4	158
	6	322
	9	616
Ochrosidia immaculata Oliv.-----	9	584
Ochrosidia spp.-----	9	584
Ochrosidia villosa (Burm.) <u>See</u> Ochrosidia borealis Arrow.		
Oecanthus nigricornis quadripunctatus Beut.---	5	306
Oecanthus niveus (Deg.)-----	3	110
Oedionychis gibbitarsa Say-----	4	183
Oestris ovis L.-----	2	83
	4	221
	7	510
	8	574
	9	624
Olene achatina (A. & S.)-----	8	562
Omphalocera dentosa Grote-----	6	374
Oncideres cingulatus (Say)-----	6	369
	9	595
Oncometopia undata F.-----	5	306
	9	610
Opeia obscura Thos.-----	6 (Sup.)	390, 391, 395, 402, 404 407, 410, 414, 420, 430 433, 440
Opeia testacea Scudd.-----	6 (Sup.)	390
Opius humilis Silv.-----	6	384
Orchestes pallicornis Say-----	5	265
(Changed to Rhynchaenus pallicornis (Say))		
Orchestes rufipes Lec.-----	6	373
Ornithodoros megnini Duges-----	9	623
Ornix geminatella Pack.-----	7	464
Orphulella compta Scudd.-----	6 (Sup.)	390, 391
Orphulella desereta Scudd.-----	6 (Sup.)	435
Orphulella pelidna (Burm.)-----	6 (Sup.)	392, 393, 395, 398, 399 402, 404, 407, 410, 414 420, 424, 430, 440
Orphulella speciosa (Scudd.)-----	6 (Sup.)	398, 399, 402, 403, 405 407, 414, 420, 424, 430 440
Oryzaephilus surinamensis (L.)-----	1	31
	7	513
	9	627
Oxyptilus periscelidactylus (Fitch)-----	5	271
(Changed to Pterophorus periscelidactylus Fitch)		
Pachylobius picivorus Germ.-----	3	128
Pachynematus extensicornis Nort.-----	5	260

Pachnaeus opalus Oliv.-----	5	281
	7	466
	10	683
Pachnaeus sp.-----	3	112
Pachypsylla celtidis-mamma Riley-----	1	21
	9	612
Paleacrita vernata (Peck)-----	2	52, 74-75
	4	205-206
	5	292
Palmodes laeiventris Cress.-----	6	325
	10	661
Pantomorus godmani Crotch-----	6	322
	7	452-453
	8	519, 527
	9	584
Panzeria penitalis Coq.-----	9 (Sup.)	650, 654
Papaipema nebris nitela Guen.-----	4	189
	5	242, 257
	6	314, 322-323
	8	567
Papaipema purpurifascia (G. & R.)-----	6	375
Papilio cresphontes Cram.-----	3	93
	9	596
Papilio glaucus turnus (L.)-----	2	56
Papilio thoas L.-----	7	471
	9	596
Paragrotis scandens Riley-----	4	153
Parastichtis bicolorago Guen.-----	3	92
	3 (Sup.)	145
	4	153
Paratetranychus alpinus McG.-----	8	566
Paratetranychus citri McG.-----	1	15
	2	68
Paratetranychus pilosus (C. & F.)-----	1	14
	2	65
	4	169-170
	5	266
	6	336-337
	7	446, 465
	8	523
	9	591
Paratetranychus uniunguis Jacobi-----	5	302
	6	371-372
	7	500
Paratetranychus yothersi McG.-----	6	366
Paratrioza cockerelli Sulc.-----	3	116
	4	189
	5	279
	6	315, 348
	7	446, 476
	8	523
Paratylotrypidia brunneri Scudd.-----	6 (Sup.)	424
Pardalophora apiculata (Harr.)-----	6 (Sup.)	424

<i>Pardalophora haldemanii</i> (Scudd.)-----	2		54
	6 (Sup.)	395, 425, 430,	440
<i>Pardalophora phoenicoptera</i> (Burm.)-----	6 (Sup.)		425
<i>Pardalophora saussurei</i> Scudd.-----	6 (Sup.)		425
<i>Pardalophora</i> sp.-----	6 (Sup.)		402
<i>Parharmonia pini</i> Kellicott-----	1		22
<i>Parlatoria olea</i> Colv.-----	9		619
<i>Parlatoria pergandii camelliae</i> Comst.-----	1		25
<i>Parlatoria zizyphi</i> Sign.-----	1		32
<i>Paropomala wyomingensis</i> Thos.-----	6 (Sup.)	395, 414,	417
<i>Paropomala wyomingensis wyomingensis</i> Thos.-----	6 (Sup.)		425
<i>Pseudococcus</i> spp.-----	1		24
<i>Paurocephala ilecis</i> Ashm.-----	1		25-26
<i>Pectinophora gossypiella</i> (Saund.)-----	2		73
	3		125
	4		202
	5		289
	6		357-358
	7		447, 489
	8		556
<i>Pegomya hyoscyami</i> (Panz.)-----	3		119
	5		284
<i>Pegomya rubivora</i> (Coq.)-----	6		340
<i>Pelecotoma flavipes</i> Melsh.-----	4		223
<i>Pelidnota punctata</i> L.-----	7		468
<i>Pemphigus rhois</i> Fitch-----	7		501
<i>Penthaleus major</i> Duges-----	7		447, 480
	10		684
<i>Peregrinus maidis</i> Ashm.-----	7		460
	8		531
	9		579, 589
<i>Periclista hicoriae</i> Rohw.-----	3		111
<i>Periclista</i> sp.-----	3		111
<i>Perillus bioculatus</i> F.-----	5		283
<i>Periphyllus lyropictus</i> (Kess.)-----	4		210
	5		297
	7		498
	8		561
<i>Periphyllus populicola</i> Thos.-----	8		564
<i>Periplaneta americana</i> (L.)-----	5		311
<i>Petrova comstockiana</i> (Fern.)-----	4		211-212
<i>Phaeogenes nigridans</i> Wesm.-----	9 (Sup.)	629, 631-634,	636, 637
			654, 656
<i>Phenacoccus acericola</i> King-----	4		210
<i>Phenacoccus dearnessi</i> King-----	4		209
<i>Philaenus leucophthalmus</i> L.-----	3		120
	4		186
<i>Philonix pezomachoides</i> O. S.-----	9		612
<i>Philosamia cynthia</i> Drury-----	3		93
<i>Phlibostroma quadrimaculatum</i> Thos.-----	6 (Sup.)	395, 396, 402, 403,	410
		411, 414, 415, 417,	420
		421, 425, 426, 427,	430
		433, 434, 441,	442
<i>Phloeosinus cristatus</i> Lec.-----	7		505

Phoetaliotes nebrascensis (Thos.)-----	6 (Sup.)	395, 398, 399, 402, 407 410, 414, 420, 430, 435 436, 441
Phormia regina Meig.-----	1	29
Phorocera erecta Coq.-----	9 (Sup.)	636
Phorodon humili (Schr.)-----	5	284
Phyllaphis fagi L.-----	5	294-295
Phyllobius oblongus L.-----	5	265
Phyllocnistus liriodendrella Clem.-----	8	565
Phyllocoptes oleivorus Ashm.-----	1	2, 15
	2	68
	3	112
	4	182
	6	343
	7	472
	8	540
	9	596
Phyllocoptes quadripes Shim.-----	4	210
	5	298
	6	369
Phyllocoptes schlechtendali Nal.-----	6	334
Phyllophaga anxia (Lec.)-----	4	157
	4 (Sup.)	228, 230, 233, 236, 238
Phyllophaga balia (Sav)-----	4 (Sup.)	228, 233, 236, 238
Phyllophaga congrua Lec.-----	3	95
Phyllophaga crenulata (Froel.)-----	4	156
	4 (Sup.)	228, 233, 236, 238
	5	248
Phyllophaga crinita Burm.-----	3	95
Phyllophaga drakei (Kby.)-----	4 (Sup.)	228, 230, 233, 236, 238
Phyllophaga fervida F.-----	3	95
Phyllophaga forsteri Burm.-----	3	94
Phyllophaga fusca (Froel.)-----	4	157
	4 (Sup.)	227, 228, 230, 232, 233- 238, 240
Phyllophaga futilis Lec.-----	4 (Sup.)	228, 232, 233, 234, 236 238, 240
Phyllophaga glabricula Lec.-----	5	249
Phyllophaga gracilis Burm.-----	5	248
Phyllophaga hirticula Knoch-----	3	94
	4	156
	4 (Sup.)	226-228, 230, 232, 233 234-238, 240
	9	583
Phyllophaga ilicis (Knoch)-----	4 (Sup.)	228, 232, 233, 235-238 240
Phyllophaga implicita (Horn)-----	4 (Sup.)	227, 228, 230, 232, 238 240
Phyllophaga inversa (Horn)-----	4 (Sup.)	233, 238
Phyllophaga lanceolata Say-----	1	9
	2	59
	3	97
	4	157
	5	249

Phyllophaga marginalis (Lec.)-----	4 (Sup.)	228, 233, 236, 238
Phyllophaga micans Knoch-----	3	95
	4	156
Phyllophaga nitida (Lec.)-----	4 (Sup.)	228, 230, 233, 236, 238
Phyllophaga praetermissa Horn-----	4	156
Phyllophaga prunina (Lec.)-----	4 (Sup.)	228, 232, 236, 238
Phyllophaga prununculina Burn.-----	5	248
Phyllophaga rugosa (Melsh.)-----	4 (Sup.)	227, 228-230, 232-238
		240
	5	248
Phyllophaga spp.-----	1	1, 9
	2	51, 54-55
	3	87, 94-95
	4	156-157
	4 (Sup.)	225-240
	5	243, 248-249
	6	354
	7	445, 450-451
	8	522
	9	583-584, 621
	10	679
Phyllophaga spreta (Horn)-----	4 (Sup.)	228, 230, 232, 235, 236
		238
Phyllophaga tristis F.-----	4	156, 157
	4 (Sup.)	226-228, 230-238, 240
Phyllophaga uniformis Blanch.-----	5	248
Phyllotreta pusilla Horn-----	5	276
Phyllotreta vittata F.-----	4	183
Phylloxera devastatrix Perg.-----	4	181
Phylloxera sp.-----	3	111
	6	341
Phylloxera vitifoliae (Fitch)-----	8	539
Physokermes insignicola Crawf.-----	7	500
Physokermes piceae Schr.-----	7	500
Physostegania pustularia Guen.-----	5	292
Phytodecta pallida L.-----	5	301
Phytomyza aquilegiae Hardy. <u>See</u> P. minuscula Gour.		
Phytomyza atricornis Meig.-----	10	683
Phytomyza chrysanthemi (Kowarz)-----	8	567
Phytomyza ilicis Curt.-----	2	77-78
	3	132
	4	215
Phytomyza minuscula Gour.-----	8	567-568
Phytophaga destructor (Say)-----	2	51, 58-59
	3	87, 97
	4	147, 162
	5	241, 253-254
	6	327-328
	7	446, 455
	7 (Sup.)	515-517
	8	519, 527-528
	9	585-586
	10	659-660

Pieris monuste (L.)-----	4	191
Pieris rapae (L.)-----	2	70
	3	117
	4	191
	5	282
	6	316, 351
	7	480
	8	547
	9	601-602
Pikonema alaskensis Rohw.-----	6	371
Pikonema dimmockii Cress.-----	9	615
Pinnaspis buxi Bouche-----	6	384
Pineus strobi (Htg.)-----	3	129
	5	301
	7	500
	8	563
Pinipestes zimmermanni Grote-----	6	370
Pissodes nemorensis Germ.-----	1	26
	3	131
	9	613
Pissodes strobi (Peck)-----	2	75
	7	499
	8	563
Pityophthorus sp.-----	7	499
Plagiodera versicolora Laich.-----	7	501
Plathypena scabra (F.)-----	1	11
	3	102
	8	533
	9	601
Platycampus laricis Roh. & Midd.-----	9	612
	10	677
Platycampus larivicorus Rohw. & Midd.-----	7	496
	9	612
	10	677
Platypus flavicornis (F.)-----	9	613
Platysamia cecropia (L.)-----	3	93
(Changed to Samia cecropia (L.))		
	7	493
Plectrodera scalator F.-----	7	500
Plodia interpunctella (Hbn.)-----	3	139
	6	382
Plutella maculipennis (Curt.)-----	1	18
	5	282
Podosesia syringae (Harr.)-----	5	305
	8	569
Poecillocapsus lineatus (F.)-----	5	303
Pogonomyrmex barbatus (F. Smith)-----	4	223
	6	382
Pogonomyrmex occidentalis Cress.-----	7	510
Polia renigera (Steph.)-----	5	247
Polistes canadensis annularis L.-----	3 (Sup.)	144
Polistes fuscatus rubiginosus Lep.-----	3 (Sup.)	144
Polistes fuscatus variatus Cress.-----	7	510-511
Pollenia rudis (F.)-----	1	32
	2	85

Polycaon confertus Lec.-----	5	305
Polychrosis viteana (Clem.)-----	6	341
	7	468
	9	579, 594
Popillia japonica Newm.-----	3	95
	4	157
	5	249-250
	6	313, 321-322
	7	445, 451-452
	8	519, 526
	10	680-681
Porcellio laevis Latr.-----	7	513
Porcellionidea pruinosa Brdt.-----	7	513
Porosagrotis orthogonia Morr.-----	1	1, 9
(Changed to Agrotis orthogonia Morr.)		
	3	93
	4	153
	5	242, 247
Porthetria dispar (L.)-----	4	207
	6	364
	7	447, 493
	9	609
	10	675
Priomerus calceatus Say-----	3	132
Prionidae-----	9	612
Prionoxystus robiniae (Peck)-----	1	21
	2	76
	5	294
	7	494
Prionus laticollis (Drury)-----	9	613
Prionus sp.-----	8	552
Prociphilus erigeronensis Thomas-----	8	566
Prociphilus fraxinifolii Riley-----	6	365
Prociphilus tessellatus (Fitch)-----	4	210
	5	297
	6	368
Prodenia eridania (Cram.)-----	6	355
Prodenia ornithogalli Guen.-----	4	153
	5	246, 247
Prodesmotopa latipes Meig.-----	9	626
Profenusa collaris MacG.-----	4	178
	5	270
Prosimulium hirtipes Fries-----	3	134
	4	217
Protoparce quinque-maculata (Haw.)-----	3 (Sup.)	143-144
	5	286
	6	354
	7	477
	8	523, 550
	9	605
Protoparce sexta (Johan.)-----	3	89, 121
	3 (Sup.)	143-144
	5	286
	6	347
	7	477
	9	605

Protoparce spp.-----	1	20
	3 (Sup.)	143-144
	4	189, 199
	6	347, 354
	8	543, 550
	9	600
Psallus seriatus (Reut.)-----	2	73-74
	3	89, 123-124
	4	202-203
	5	290-291
	6	360-361
	7	490
	8	556-557
	9	608
	10	672
Pseudococcus adonidum (L.)-----	3	130
Pseudococcus brevipes (Ckll.)-----	2	68
Pseudococcus citri (Risso)-----	3	112
	4	181
	5	273
	6	343
	8	566
	9	616
Pseudococcus comstocki Kuw.-----	2	77
	9	592
Pseudococcus cuspidata Rau.-----	6	377
Pseudococcus maritimus (Ehrh.)-----	7	469
Pseudococcus spp.-----	1	24
	3	130
	9	616-617
Pseudopomala brachyptera (Scudd.)-----	6 (Sup.)	435, 441
Psocidae-----	6	383
	7	512
	8	577
	9	626
Psocus sp.-----	7	512
Psocus striatus Walker-----	9	626
Psoloessa delicatula Scudd.-----	6 (Sup.)	390
Psoloessa delicatula delicatula Scudd.-----	6 (Sup.)	395
Psorophora ciliata F.-----	7	506
Psorophora colombiae D. & K.-----	6	378
Psoroptes communis ovis Hering-----	4	221
Psorosina hammondi (Riley)-----	6	335
	8	536
Psylla buxi (L.)-----	5	303
Psylla pyricola (Foerst.)-----	2	66
	3	109-110
	4	178
	5	268
	6	339
	7	467
Psylliodes punctulata Melsh.-----	2	70
	4	198
Psyllopsis fraxinicola Foerst.-----	6	365
Pterocyclon fasciatum Say-----	8	577
Pteronidea ribesii (Scop.)-----	5	271

Ptinus brunneus Duft.	3	139
Ptinus fur L.	4	224
Ptinus tectus Boieldieu	2	85
Ptychodes trilineatus L.	7	472
Pulvinaria vitis (L.)	4	210
	5	298
	6	369
Pycnoscelus surinamensis (L.)	8	523
Pyrausta nubilalis (Hbn.)	1	10
	3	99
	4	163-164
	5	256-257
	6	314, 329
	7	445, 457-458
	8	519, 522, 530, 545
	9	579, 588
	9 (Sup.)	629, 637, 643-647, 649-656
	10	658-659
Pyroderces rileyi Wlsm.	9	589
Recurvaria milleri Busck	6	370
	9	614
Recurvaria piceaella Kearf.	5	301
	8	564
Recurvaria sp.	5	301
	9	614
	10	679
Reticulitermes flavipes Koll.	2	83, 84
	3	138
	6	381
Reticulitermes spp.	1	30
	2	83-84
	3	138
	4	222
	6	381
Reticulitermes tibialis Banks	1	30
	2	84
	3	138
	6	381
Retinodoplosis resinicola O. S.	5	300-301
Rhabdophaga strobiloides Walsh	8	565
Rhagoletis cingulata (Loew)	5	269
	6	317, 339
	8	538
Rhagoletis fausta (O. S.)	5	269
Rhagoletis pomonella (Walsh)	5	265
	6	336
	7	464-465
	8	520, 536-537
Rhagoletis spp.	9	593
	6	339

Rhipicephalus sanguineus (Latr.)-----	1	29-30
	4	222
	7	509-510
	9	621
Rhizoglyphus hyacinthi Bdv.-----	9	618
Rhizoglyphus phylloxera Riley-----	9	628
Rhizopertha dominica F.-----	9	628
Rhodites nebulosus Bass.-----	5	305
Rhodobaenus tredecimpunctatus (Ill.)-----	5	306
	7	503
Rhopalosiphum prunifolia (Fitch)-----	2	64, 65
	3	107
	4	173
Rhopalosiphum pseudobrassicae (Davis)-----	1	18
	2	71
	4	196
	7	483
	8	549
	9	604
Rhopalosiphum subterraneum Mason-----	4	203
Rhopobota naevana ilicifoliana Kearf.-----	4	215
Rhyacionia buoliana (Schiff.)-----	1	22
	3	128
	4	211
	5	299
	8	562
	10	679
Rhyacionia frustrana Comst.-----	4	211
	7	499
	8	562
	9	580, 614
	10	679
Rhyacionia rigidana Fern.-----	5	299
Rhynchites bicolor (F.)-----	4	216
	5	305
	6	376
Romalea microptera (Beauv.)-----	3	90
Saissetia oleae (Bern.)-----	7	471
Saperda calcarata Say-----	1	23
Saperda candida F.-----	4	169
	6	375
	8	536
Sarcophaga kellyi Ald.-----	5	245
	7	449
Sarcophaga sp.-----	8	573
	9	622
Scapteriscus acletus R. & H.-----	3	115
	4	187
	7	475
	8	576
Scapteriscus spp.-----	1	17
	3 (Sup.)	145

<i>Scapteriscus vicinus</i> Scudd.-----	2	70
<i>Schistocerca alutacea</i> Harr.-----	6 (Sup.)	405
<i>Schistocerca americana</i> Drury-----	9	579, 581
<i>Schistocerca americana americana</i> (Drury)-----	6 (Sup.)	425
<i>Schistocerca lineata</i> Scudd.-----	6 (Sup.)	398, 402, 414, 417, 418
		425, 433, 435, 436, 441
<i>Schistocerca obscura</i> (F.)-----	6 (Sup.)	425
<i>Schistocerca shoshone</i> Thos.-----	6 (Sup.)	390, 417, 418
<i>Schistocerca</i> sp.-----	6 (Sup.)	417
<i>Schistoceros hamatus</i> (F.)-----	7	468, 513
<i>Schizura concinna</i> (A. & S.)-----	6	342
	7	462
	8	534
	9	595
<i>Schizura unicornis</i> (A. & S.)-----	8	561
<i>Sciara inconstans</i> Fitch-----	1	24
<i>Scobicia declivis</i> (Lec.)-----	3	139
	5	311
<i>Scolytus multistriatus</i> (Marsham)-----	4	209
	10	673
<i>Scolytus rugulosus</i> (Ratz.)-----	6	333
	7	462
<i>Scotogramma trifolii</i> (Rott.)-----	5	247
<i>Scymnus</i> sp.-----	3	112
<i>Selenothrips rubrocinctus</i> (Giard)-----	9	596
<i>Seriothrips variabilis</i> (Beach)-----	4	204
<i>Sibine stimulea</i> (Clem.)-----	7	507
<i>Silpha ramosa</i> Say-----	5	285
<i>Silvius quadrivittatus</i> Say-----	6	380
<i>Simulium meridionale</i> Riley-----	4	220
<i>Simulium</i> spp.-----	6	380
	3	574
<i>Simulium vittatum</i> Zett.-----	3	137
	4	220
	6	380
<i>Sira buskii</i> Lubbock-----	7	512
<i>Sira platani</i> Nicolet-----	6	379
	7	512
<i>Sira</i> sp.-----	6	379
<i>Sitodrepa panicea</i> L.-----	6	382
(Changed to <i>Stegobium paniceum</i> (L.))		
<i>Sitona lineatus</i> L.-----	5	243
<i>Sitophilus granarius</i> (L.)-----	9	627
<i>Sitophilus oryza</i> (L.)-----	9	627
<i>Sitotroga cerealella</i> (Oliv.)-----	9	626
<i>Solenopsis geminata</i> (F.)-----	2	84
<i>Solenopsis molesta</i> (Say)-----	6	382
	7	510
<i>Solenopsis saevissima richteri</i> Forel-----	4	222
<i>Solenopsis xyloni</i> McCook-----	1	24
	2	85
	4	222
	6	382
	7	510

<i>Selenopsis xyloni</i> McCook (Cont'd.)-----	8	575
	9	625
<i>Sparaison pilosum</i> Ashm.-----	10	661
<i>Spharagemon collare</i> (Scudd.)-----	6 (Sup.)	395, 398, 402, 403, 405 407, 410, 411, 414, 417 420, 421, 425, 430, 433 435, 441
<i>Spharagemon equale</i> Say-----	6 (Sup.)	395, 398, 402, 410, 414 420, 425, 427, 430, 433 435, 441
<i>Spharagemon superbum</i> Hebard-----	6 (Sup.)	425
<i>Sphecodina abbottii</i> Swains.-----	6	373
<i>Spilonota ocellana</i> (D. & S.)-----	3	106
	5	263
<i>Steiroyxys</i> sp.-----	6	325
<i>Stenopa vulnerata</i> Loew-----	8	532
<i>Stephanitis pyrioides</i> Scott-----	7	503
	8	567
<i>Stephanitis rhododendri</i> Horv.-----	1	26
	5	305
	8	569
<i>Stethophyma lineatum</i> Scudd.-----	6 (Sup.)	407
<i>Stethorus punctum</i> Lec.-----	1	23
<i>Stictocephala festina</i> Say-----	2	61
	4	165
	5	259
	6	332
	7	460
	9	589
<i>Stilpnolia salicis</i> (L.)-----	3	126
	6	363
	7	493
	10	676
<i>Stomacoccus platani</i> Ferris-----	4	212
<i>Stomoxys calcitrans</i> (L.)-----	1	28
	2	50-81
	3	136
	4	218-219
	5	309
	6	379-380
	7	509
	8	572-573
	9	622-623
<i>Strigoderma arboricola</i> F.-----	5	280-281
	6	345
	8	546
<i>Stromatium fulvum</i> Villiers-----	8	577
	10	634
<i>Strymon melinus</i> (Hbn.)-----	6	360
	7	479
	8	556
<i>Suliema helianthana</i> Riley-----	5	306
	6	377

<i>Supella supellectilium</i> Serv.-----	4	224
	7	511
	8	576
<i>Susana cupressi</i> Rohw. & Midd.-----	3	126
<i>Symmerista albifrons</i> (A. & S.)-----	8	558
<i>Syneta albida</i> Lec.-----	8	538
<i>Syntomeida epilais</i> Walk.-----	2	78
	3	133
	6	343
<i>Syntomeida epilais jucundissima</i> Dyar-----	4	215
<i>Syrbula admirabilis</i> (Uhl.)-----	6 (Sup.)	392, 393, 398, 402, 404 425, 433
<i>Systema elongata</i> F.-----	4	183
<i>Systema taeniata</i> Say-----	2	70
	3	114
	5	276
<i>Tabanidae</i> -----	4	220
	5	309
	8	573
	9	624
<i>Tabanus atratus</i> F.-----	3	137
	4	220
	5	309
<i>Tabanus benedictus</i> Whit.-----	6	380
<i>Tabanus lineola</i> F.-----	3	137
	4	220
	5	309
	6	380
<i>Tabanus lineola scutellaris</i> Walk.-----	6	380
<i>Tabanus punctifer</i> O. S.-----	8	573
<i>Tabanus sonomensis</i> O. S.-----	8	573
<i>Tabanus sulcifrons</i> Macq.-----	6	380
<i>Tabanus trijunctus</i> Walk.-----	4	220
<i>Tachycines asynamorus</i> Adel.-----	4	213
<i>Tachypterellus quadrigibbus</i> (Say)-----	5	265
	8	536
<i>Taeniothrips inconsequens</i> (Uzel)-----	3	110
	4	178
<i>Taeniothrips simplex</i> (Morison)-----	1	25
	3	132
	4	214-215
	5	304
	6	375
	7	504
	8	568
<i>Taniva albolineana</i> Kearf.-----	3	129
<i>Tarachidia heonix</i> Dyar-----	10	684
<i>Tarsonemus pallidus</i> Banks-----	1	27
<i>Telea polyphemus</i> Cram.-----	8	558
<i>Telenomus</i> sp.-----	8	539
<i>Tenebroides mauritanicus</i> (L.)-----	7	513
	9	627

Tephritis finalis Loew-----	8	568
Terastia meticulosalis Guen.-----	9	617
Tetraleurodes mori (Quaint.)-----	9	618
Tetramorium caespitum (L.)-----	2	84
	6	381
	7	510
Tetranychus pacificus McG.-----	4	180
	8	535
Tetranychus sexmaculatus Riley-----	2	68
	3	112
	6	372
Tetranychus sp.-----	1	10, 19-20
Tetranychus telarius (L.)-----	2	56-57
	3	120, 131
	4	198
	5	250
	6	362
	7	453, 491
	9	584
Tetranychus willamettei McG.-----	4	180
	8	535
Tetrastichus asparagi Crawford.-----	5	283
Tettigoniidae-----	6 (Sup.)	441
Thalessa lunator F.-----	9	610
Theobaldia inornata (Will.)-----	1	27
Thrips tabaci Lind.-----	3	119, 124
	4	169, 196, 204
	5	284
	6	353-354, 375
	7	484
	8	549
	9	603
Thyridopteryx ephemeraeformis (Haw.)-----	5	294
	6	315, 364, 365
	7	494
	9	610
	10	675
Thyanta custator F.-----	5	250
	8	540
Thylodrias contractus Mots.-----	7	512
Thysanoptera-----	1	24
	3	108, 124
	4	148, 169, 204, 212-213
		217
	5	291
	6	374, 375
	7	505
Timarcha intricata Hald.-----	4	197
	5	285
Tingidae-----	7	505
Tipulidae-----	1	10
	2	56
	3	122
	4	224

<i>Tischeria malifoliella</i> Clem-----	6	335
<i>Tomostethus multicinctus</i> Rohw.-----	4	208
<i>Tortricidae</i> -----	4	180
<i>Toumeyella numismaticum</i> P. & McD.-----	7	500
	8	564
	9	614
<i>Toumeyella liriodendri</i> Gmel.-----	3	130
	9	615
<i>Toxoptera graminum</i> Rond.-----	2	51, 58
	3	98
	4	161
<i>Toxotrypana curvicauda</i> Gerst.-----	4	182
	9	596
<i>Trachelus tabidus</i> (F.)-----	9	587
<i>Trachyphloeus bifoveolatus</i> Beck-----	10	685
<i>Trachyrhachis kiowa</i> Thos.-----	6 (Sup.)	390, 391, 395, 398, 402 403, 407, 410, 414, 415 417, 420, 421, 422, 425 430, 433, 434, 435, 441
<i>Trachyrhachis kiowa fuscifrons</i> (Stal)-----	6 (Sup.)	425
<i>Tremex columba</i> (L.)-----	9	610
<i>Trialeurodes abutilonea</i> Hald.-----	8	557
<i>Trialeurodes vaporariorum</i> (Westw.)-----	3	114-115
	6	355
	8	543, 566
<i>Trialeurodes variabilis</i> Quaint.-----	4	182
	9	596
<i>Triaspis thoracicus</i> Curt.-----	10	663
<i>Tribolium castaneum</i> (Hbst.)-----	9	627
<i>Tribolium madens</i> Charp.-----	4	224
<i>Tribolium</i> spp.-----	9	627
<i>Trichodectes equi</i> (L.)-----	2	83
<i>Trichogramma</i> spp.-----	3	102
	4	167
	5	260
	7	461
	8	534
<i>Trifidaphis phaseoli</i> Pass.-----	3 (Sup.)	146
	4	203
<i>Trimerotropis agrestis</i> McN.-----	6 (Sup.)	395, 414
<i>Trimerotropis campestris</i> McN.-----	6 (Sup.)	410, 441
<i>Trimerotropis citrina</i> Scudd.-----	6 (Sup.)	425, 426
<i>Trimerotropis gracilis</i> Thos.-----	6 (Sup.)	435, 441
<i>Trimerotropis laticincta</i> Sauss.-----	6 (Sup.)	395, 396, 402, 403, 417 420, 441
<i>Trimerotropis latifasciata laticincta</i> Sauss.---	6 (Sup.)	425
<i>Trimerotropis pallidipennis</i> Burm.-----	6 (Sup.)	390, 391, 395, 410, 414 417, 418, 425, 435, 436 441
<i>Trimerotropis pistrinaria</i> Sauss.-----	6 (Sup.)	420, 441
<i>Trimerotropis sparsa</i> Thos.-----	6 (Sup.)	441
<i>Trimerotropis strenua</i> McN.-----	6 (Sup.)	435
<i>Trioza diospyri</i> (Ashm.)-----	6	343
	7	472

Trirhabda brevicollis Lec.-----	3	129
Troctes divinatorius Mull.-----	7	513
Trombicula irritans (Riley)-----	2	79
(Changed to Eutrombicula alfreddugesi (Oud.))	5	307
	6	379
	7	507
Tropaea luna (L.)-----	2	56
Tropodolophus formosus Say-----	6 (Sup.)	395
Trypoxylon clavatus Say-----	7	511
Tyloderma fragariae (Riley)-----	7	484
	8	550
Typhaea fumata L.-----	8	577
	9	627
Typhaea stercorea L.-----	7	512
Typhlocyba pomaria McAtee-----	4	174-175
	5	264-265
	8	537
	9	592
Typhlocyba rosae (L.)-----	9	594
Typophorus viridicyaneus Crotch-----	5	284
Utetheisa bella L.-----	6	332
Vanessa cardui (L.)-----	3	93
Xanthippus corallipes Hald.-----	6 (Sup)	390, 391, 414, 433
Xanthippus corallipes latefasciatus Scudd.-----	6 (Sup.)	420
Xanthippus corallipes pantherinus Scudd.-----	6 (Sup.)	425
Xanthopastis timais Cramer-----	3	132
	4	215
Xenopsylla cheopis (Rothsch.)-----	7	508
	10	685
Xestobium rufovillosum Deg.-----	2	85
Xyloryctes satyrus F.-----	8	560
Xylocrius agassizi Lec.-----	4	179
Zenillia caesar Ald.-----	9 (Sup.)	650, 654
Zenillia mitis Meig.-----	9 (Sup.)	636
Zenillia roseanae B. B.-----	9 (Sup.)	636
Zenillia sp.-----	9 (Sup.)	651

The common names approved by the American Association of Economic Entomologists are indicated by the letters a.n.o. (American name, official).

Alfalfa caterpillar a.n.o.-----	Eurymus eurythene (Bdv.) (Changed to Colias eurythene (Bdv.))
Alfalfa weevil a.n.o.-----	Hypera postica (Gyll.)
American dog tick a.n.o.-----	Dermacentor variabilis (Say)
Angoumois grain moth a.n.o.-----	Sitotroga cerealella (Oliv.)
Apple curculio a.n.o.-----	Tachypterellus quadrigibbus (Say)
Apple flea weevil a.n.o.-----	Orchestes pallicornis Say (Changed to Rhynchaenus pallicornis (Say))
Apple leaf skeletonizer a.n.o.-----	Psorosina hammondi (Riley)
Apple leaf trumpet miner a.n.o.-----	Tischeria malifoliella Clem.
Apple maggot a.n.o.-----	Rhagoletis pomonella (Walsh)
Apple seed chalcid a.n.o.-----	Callimome druparum (Boh.)
Apple twig borer a.n.o.-----	Schistoceros hamatus (F.)
Arborvitae aphid-----	Lachnus thujafilina Del G.
Arborvitae leaf miner a.n.o.-----	Argyresthia thuiella (Pack.)
Army cutworm a.n.o.-----	Chorizagrotis auxiliaris (Grote)
Armyworm a.n.o.-----	Cirphis unipuncta Haw.
Asiatic garden beetle a.n.o.-----	Autoserica castanea (Arrow)
Asparagus beetle a.n.o.-----	Crioceris asparagi (L.)
Avocado red mite a.n.o.-----	Paratetranychus yothersi McG.
Azalea lacebug-----	Stephanitis pyricoides Scott
Azalea leaf miner-----	Gracilaria azaleella Brants
Azalea scale-----	Eriococcus azaleae Comst.
Bagworm a.n.o.-----	Thyridopteryx epheneraeformis (Haw.)
Banded ash borer-----	Neoclytus caprea Say
Banded cucumber beetle a.n.o.-----	Diabrotica balteata Lec.
Bat bug-----	Cinex pilosellus Horv.
Bean aphid a.n.o.-----	Aphis rumicis L.
Bean leaf beetle a.n.o.-----	Cerotoma trifurcata (Forst.)
Bean leaf roller a.n.o.-----	Goniurus proteus (L.) (Changed to Urbanus proteus (L.))
Bean weevil a.n.o.-----	Acanthoscelides obtectus (Say)
Bedbug a.n.o.-----	Cinex lectularius L.
Beech scale a.n.o.-----	Cryptococcus fagi (Baer.)
Beet armyworm a.n.o.-----	Laphygma exigua (Hbn.)
Beet leafhopper a.n.o.-----	Eutettix tenellus (Bak.)
Beet webworm a.n.o.-----	Loxostege sticticalis (L.)
Bella moth-----	Utetheisa bella L.
Birch leaf miner-----	Fenusa pumila Klug
Biting cat louse-----	Bovicola subrostratus Nitz.
Black blowfly-----	Phormia regina Meig.
Black cherry aphid a.n.o.-----	Myzus cerasi (F.)
Black grain stem sawfly a.n.o.-----	Trachelus tabidus (F.)
Black Hills beetle a.n.o.-----	Dendroctonus ponderosae Hopk.
Black-legged tick a.n.o.-----	Ixodes ricinus scapularis Say
Black peach aphid a.n.o.-----	Anuraphis persicae-niger (Smith)
Black pecan aphid a.n.o.-----	Melanocallis caryaefoliae (Davis)
Black scale a.n.o.-----	Saissetia oleae (Bern.)
Black turpentine beetle a.n.o.-----	Dendroctonus terebrans (Oliv.)
Black vine weevil a.n.o.-----	Brachyrhinus sulcatus (F.)
Black widow spider a.n.o.-----	Latrodectus mactans (F.)

Boll weevil a.n.o.-----	<i>Anthonomus grandis</i> Boh.
Bollworm a.n.o.-----	<i>Heliothis obsoleta</i> (F.)
Booklouse a.n.o.-----	<i>Troctes divinatorius</i> (Mull.)
Boxelder bug a.n.o.-----	<i>Leptocoris trivittatus</i> (Say)
Boxwood leaf miner a.n.o.-----	<i>Monarthropalpus buxi</i> Laboulb.
Boxwood psyllid a.n.o.-----	<i>Psylla buxi</i> (L.)
Bronzed birch borer a.n.o.-----	<i>Agrilus anxius</i> Gory
Brown-banded cockroach-----	<i>Supella supelleotilium</i> Serv.
Brown dog tick a.n.o.-----	<i>Rhipicephalus sanguineus</i> (Latr.)
Brown spider beetle a.n.o.-----	<i>Ptinus brunneus</i> Duft.
Brown-tail moth a.n.o.-----	<i>Nygmia phaeorrhoea</i> (Donov.)
Buck moth a.n.o.-----	<i>Hemileuca maia</i> (Drury)
Buffalo gnats-----	<i>Eusimulium</i> sp.
Buffalo treehopper a.n.o.-----	<i>Ceresa bubalus</i> (F.)
Bulb mite a.n.o.-----	<i>Rhizoglyphus hyacinthi</i> Bdv.
Bumble flower beetle a.n.o.-----	<i>Euphoria inda</i> (L.)
Cabbage aphid a.n.o.-----	<i>Brevicoryne brassicae</i> (L.)
Cabbage curculio a.n.o.-----	<i>Ceutorhynchus rapae</i> Gyll.
Cabbage looper a.n.o.-----	<i>Autographa brassicae</i> (Riley)
Cabbage maggot a.n.o.-----	<i>Hylenia brassicae</i> (Bouche)
Cabbage shoot weevil-----	<i>Ceutorhynchus assimilis</i> Payk.
Cabbage webworm a.n.o.-----	<i>Hellula undalis</i> (F.)
California red scale a.n.o.-----	<i>Chrysomphalus aurantii</i> (Mask.) (Changed to
California tent caterpillar a.n.o.-----	<i>Aonidiella aurantii</i> (Mask.))
Carpenter worm a.n.o.-----	<i>Malacosoma californica</i> (Pack.)
Carrot beetle a.n.o.-----	<i>Prionoxystus robiniae</i> (Peck)
Carrot weevil a.n.o.-----	<i>Ligyris gibbosus</i> (Deg.)
Catalpa sphinx a.n.o.-----	<i>Listronotus latiusculus</i> (Boh.)
Cattle biting-louse a.n.o.-----	<i>Ceratonia catalpae</i> (Bdv.)
Cecropia moth a.n.o.-----	<i>Bovicola bovis</i> (L.)
Cedar bark beetle-----	<i>Platysamia cecropia</i> (L.) (Changed to
Changa a.n.o.-----	<i>Samia cecropia</i> (L.))
Cherry fruitfly a.n.o.-----	<i>Phloeosinus cristatus</i> Lec.
Cherry leaf miner-----	<i>Scapteriscus vicinus</i> Scudd.
Cherry maggot a.n.o.-----	<i>Rhagoletis cingulata</i> (Loew)
Chigger a.n.o.-----	<i>Profenusa collaris</i> MacG.
Chinch bug a.n.o.-----	<i>Rhagoletis cingulata</i> (Loew)
Chrysanthemum aphid a.n.o.-----	<i>Trombicula irritans</i> (Riley) (Changed to
Chrysanthemum gall ridge a.n.o.-----	<i>Eutrombicula alfreddugesi</i> (Oud.))
Chrysanthemum leaf miner a.n.o.-----	<i>Blissus leucopterus</i> (Say)
Cigar casebearer a.n.o.-----	<i>Macrosiphoniella sanborni</i> (Gill.)
Cigarette beetle a.n.o.-----	<i>Diarthronomyia hypogaea</i> (Loew)
Citrus mealybug a.n.o.-----	<i>Phytomyza chrysanthemi</i> (Kovarz)
Citrus red mite a.n.o.-----	<i>Coleophora fletcherella</i> Fern.
Citrus root weevil-----	<i>Lasioderma serricorne</i> (F.)
Citrus rust mite a.n.o.-----	<i>Pseudococcus citri</i> (Risso)
Citrus whitefly a.n.o.-----	<i>Paratetranychus citri</i> McG.
Clover hay worm a.n.o.-----	<i>Pachnaeus opalus</i> Oliv.
Clover leaf weevil a.n.o.-----	<i>Phyllocoptes oleivorus</i> Ashm.
Clover mite a.n.o.-----	<i>Dialeurodes citri</i> (Ashm.)
	<i>Hypsopygia costalis</i> (F.)
	<i>Hypera punctata</i> (F.)
	<i>Bryobia praetiosa</i> Koch

Clover root borer a.n.o.-----	<i>Hylastinus obscurus</i> (Marsh.)
Clover seed chalcid a.n.o.-----	<i>Bruchophagus gibbus</i> (Boh.)
Clover seed midge a.n.o.-----	<i>Dasyneura leguminicola</i> (Lint.)
Clover stem borer a.n.o.-----	<i>Languria mozardi</i> Latr.
Cluster fly a.n.o.-----	<i>Pollenia rudis</i> (F.)
Codling moth a.n.o.-----	<i>Carpocapsa pomonella</i> (L.)
Colorado potato beetle a.n.o.-----	<i>Leptinotarsa decemlineata</i> (Say)
Columbine borer a.n.o.-----	<i>Papaipema purpurifascia</i> (G. & R.)
Columbine leaf miner-----	<i>Phytomyza minuscula</i> Gour.
Common cattle grub a.n.o.-----	<i>Hypoderma lineatum</i> (DeVill.)
Common red spider a.n.o.-----	<i>Tetranychus telarius</i> (L.)
Comstock's mealybug-----	<i>Pseudococcus comstocki</i> Comst.
Corn ear worm a.n.o.-----	<i>Heliothis obsoleta</i> (F.)
Corn flea beetle a.n.o.-----	<i>Chaetocnema pulicaria</i> Melsh.
Corn lantern fly-----	<i>Peregrinus maidis</i> Ashm.
Corn leaf aphid a.n.o.-----	<i>Aphis maidis</i> Fitch
Corn root webworm a.n.o.-----	<i>Crambus caliginosellus</i> Clem.
Corn rootworm a.n.o.-----	<i>Diabrotica longicornis</i> (Say)
Cotton flea hopper a.n.o.-----	<i>Psallus seriatus</i> (Reut.)
Cotton leaf perforator a.n.o.-----	<i>Bucculatrix thurberiella</i> Busck
Cotton leaf worm a.n.o.-----	<i>Alabama argillacea</i> (Hbn.)
Cotton square borer a.n.o.-----	<i>Strymon melinus</i> (Hbn.)
Cotton stainer a.n.o.-----	<i>Dysdercus suturellus</i> (H. S.)
Cottonwood borer-----	<i>Plectrodera scalator</i> F.
Cottonwood leaf beetle a.n.o.-----	<i>Chrysomela scripta</i> F.
Cottony-cushion scale a.n.o.-----	<i>Icerya purchasi</i> Mask.
Cottony maple scale a.n.o.-----	<i>Fulvinaria vitis</i> (L.)
Cottony cypress scale-----	<i>Ehrhornia cupressi</i> Ehr.
Cowpea aphid a.n.o.-----	<i>Aphis medicaginis</i> Koch
Cowpea curculio a.n.o.-----	<i>Chalcodermus aeneus</i> Boh.
Crapemyrtle aphid a.n.o.-----	<i>Myzocallis kahawaluokalani</i> Kirk.
Curled rose sawfly a.n.o.-----	<i>Emphytus cinctipes</i> Nort. (Changed to <i>Allantus cinctus</i> (L.))
Currant aphid a.n.o.-----	<i>Capitophorus ribis</i> (L.)
Currant spanworm a.n.o.-----	<i>Itameribearia</i> (Fitch)
Cyclamen mite a.n.o.-----	<i>Tarsonemus pallidus</i> Banks
Deodar weevil a.n.o.-----	<i>Pissodes nemorensis</i> Germ.
Destructor scale-----	<i>Aspidiotus destructor</i> Sign.
Diamondback moth a.n.o.-----	<i>Plutella maculipennis</i> (Curt.)
Dingy cutworm a.n.o.-----	<i>Feltia subgothica</i> (Haw.)
Douglas fir beetle a.n.o.-----	<i>Dendroctonus pseudotsugae</i> Hopk.
Douglas fir tussock moth a.n.o.-----	<i>Hemerocampa pseudotsugata</i> McD.
Dried fruit beetle a.n.o.-----	<i>Carpophilus hemipterus</i> (L.)
Drug store weevil a.n.o.-----	<i>Sitodrepa panicea</i> (L.) (Changed to <i>Stegobium paniceum</i> (L.))
Ear tick a.n.o.-----	<i>Ornithodoros megnini</i> Duges
Early strawberry slug-----	<i>Empria gregariae</i> Rohw.
Eastern spruce beetle a.n.o.-----	<i>Dendroctonus piceaperda</i> Hopk.
Eastern tent caterpillar a.n.o.-----	<i>Malacosoma americana</i> (F.)
Eggplant lacebug a.n.o.-----	<i>Gargaphia solani</i> Heid.
Eight-spotted forester a.n.o.-----	<i>Alypia octomaculata</i> (F.)
Elm lacebug-----	<i>Corythucha ulmi</i> O. & D.
Elm leaf beetle a.n.o.-----	<i>Galerucella xanthomelaena</i> (Schr.)

Elm sawfly a.n.o.-----	<i>Cimbex americana</i> Leach
Elm scurfy scale a.n.o.-----	<i>Chionaspis americana</i> Johns.
Elm spanworm a.n.o.-----	<i>Ennomos subsignarius</i> (Hbn.)
Euonymus scale a.n.o.-----	<i>Chionaspis euonymi</i> Comst.
European chicken flea a.n.o.-----	<i>Ceratophyllus gallinae</i> Schr.
European corn borer a.n.o.-----	<i>Pyrausta nubilalis</i> (Hbn.)
European earwig a.n.o.-----	<i>Forficula auricularia</i> L.
European elm scale a.n.o.-----	<i>Gossyparia spuria</i> (Mod.)
European fruit lecanium a.n.o.-----	<i>Lecanium corni</i> Bouche
European peach scale a.n.o.-----	<i>Lecanium persicae</i> (F.)
European pine shoot moth a.n.o.-----	<i>Rhyacionia buoliana</i> (Schiff.)
European red mite a.n.o.-----	<i>Paratetranychus pilosus</i> (C. & F.)
European spruce sawfly a.n.o.-----	<i>Diprion polytomum</i> (Htg.)
European wheat stem sawfly a.n.o.-----	<i>Cephus pygmaeus</i> (L.)
European willow leaf beetle-----	<i>Plagiodera versicolora</i> Laich
Eye-spotted budmoth a.n.o.-----	<i>Spilonota ocellana</i> (D. & S.)
Fall armyworm a.n.o.-----	<i>Laphygma frugiperda</i> (A. & S.)
Fall cankerworm a.n.o.-----	<i>Alsophila pomotaria</i> (Harr.)
Fall webworm a.n.o.-----	<i>Hyphantria cunea</i> (Drury)
False chinch bug a.n.o.-----	<i>Nysius ericae</i> (Schill.)
False potato beetle a.n.o.-----	<i>Leptinotarsa juncta</i> (Germ.)
False wireworms-----	<i>Eleodes</i> spp.
Feather mite-----	<i>Liponyssus sylviarum</i> C. & F.
Fickle midge-----	<i>Sciata inconstans</i> Fitch
Field cricket a.n.o.-----	<i>Gryllus assimilis</i> F.
Fire ant a.n.o.-----	<i>Solenopsis geninata</i> (F.)
Flatheaded apple tree borer a.n.o.-----	<i>Chrysobothris femorata</i> (Oliv.)
Florida red scale a.n.o.-----	<i>Chrysomphalus aonidum</i> (L.)
Flower thrips a.n.o.-----	<i>Frankliniella tritici</i> (Fitch)
Forest tent caterpillar a.n.o.-----	<i>Malacosoma disstria</i> Hbn.
Four-lined plant bug a.n.o.-----	<i>Poecilocapsus lineatus</i> (F.)
Fowl tick a.n.o.-----	<i>Argas miniatus</i> Koch
Fruit tree leaf roller a.n.o.-----	<i>Cacoecia argyrospila</i> (Walk.)
Fuller's rose beetle a.n.o.-----	<i>Pantomorus godmani</i> (Crotch)
Garden flea hopper a.n.o.-----	<i>Halticus citri</i> (Ashm.)
Garden springtail a.n.o.-----	<i>Bourletiella hortensis</i> (Fitch)
Garden webworm a.n.o.-----	<i>Loxostege similalis</i> (Guen.)
Gladiolus thrips a.n.o.-----	<i>Taeniothrips simplex</i> Morison
Golden oak scale-----	<i>Asterolecanium variolosum</i> Ratz.
Goldsmith beetle-----	<i>Cotalpa lanigera</i> L.
Gouty oak gall-----	<i>Andricus punctatus</i> Bass.
Gouty vein gall-----	<i>Dasyneura communis</i> Felt
Grape berry moth a.n.o.-----	<i>Polychrosis viteana</i> (Clen.)
Grape colaspis a.n.o.-----	<i>Colaspis brunnea</i> (F.)
Grape leaf folder a.n.o.-----	<i>Desmia funeralis</i> (Hbn.)
Grape leafhopper a.n.o.-----	<i>Erythroneura comes</i> (Say)
Grape mealybug a.n.o.-----	<i>Pseudococcus maritimus</i> (Ehrh.)
Grape phylloxera a.n.o.-----	<i>Phylloxera vitifoliae</i> (Fitch)
Grape plume moth a.n.o.-----	<i>Oxyptilus periscelidactylus</i> (Fitch) (Changed to <i>Pterophorus periscelidactylus</i> Fitch)
Grape sawfly a.n.o.-----	<i>Erythraspides pygmaea</i> (Say)
Grape tomato gall-----	<i>Lasioptera vitis</i> O. S.

Grapevine aphid a.n.o.-----
 Grass thrips a.n.o.-----
 Green bug a.n.o.-----
 Green citrus aphid-----
 Green clover worm a.n.o.-----
 Green fruitworm a.n.o.-----
 Green June beetle a.n.o.-----
 Green peach aphid a.n.o.-----
 Greenhouse stone cricket a.n.o.-----
 Greenhouse whitefly a.n.o.-----
 Green stinkbug a.n.o.-----
 Green-striped maple worm a.n.o.-----
 Gulf coast tick a.n.o.-----
 Gypsy moth a.n.o.-----

Hackberry nipple gall a.n.o.-----
 Hairy chinch bug a.n.o.-----
 Harlequin bug a.n.o.-----
 Hemlock looper a.n.o.-----
 Hessian fly a.n.o.-----
 Hickory-nut curculio-----
 Hickory shuck worm a.n.o.-----
 Hog louse a.n.o.-----

Holly budmoth-----
 Holly leaf miner a.n.o.-----
 Hop aphid a.n.o.-----
 Hop flea beetle a.n.o.-----
 Horn fly a.n.o.-----
 Horse biting-louse a.n.o.-----
 Horse botfly a.n.o.-----
 House cricket a.n.o.-----
 Howard's scale a.n.o.-----

Imbricated snout beetle a.n.o.-----
 Imported cabbage worm-----
 Imported currant worm a.n.o.-----
 Indian-meal moth a.n.o.-----
 Introduced pine sawfly a.n.o.-----
 Iris borer a.n.o.-----

Japanese beetle a.n.o.-----
 Juniper scale-----
 Juniper webworm-----

Larch casebearer a.n.o.-----
 Larch sawfly a.n.o.-----
 Latania scale-----
 Lead cable borer a.n.o.-----
 Leaf crumpler a.n.o.-----
 Leaf-footed bug a.n.o.-----
 Lesser apple worm a.n.o.-----
 Lesser bulb fly a.n.o.-----

Aphis illinoisensis Shim.
Anaphothrips obscurus (Mull.)
Toxoptera graminum Rond.
Aphis spiraeicola Patch
Plathypena scabra (F.)
Graptolitha antennata (Walk.)
Cotinis nitida (L.)
Myzus persicae (Sulz.)
Tachycines asynamorus Adel.
Trialeurodes vaporariorum (Westw.)
Acrosternum hilare (Say)
Anisota rubicunda F.
Amblyomma maculatum Koch
Porthetria dispar (L.)

Pachypsylla celtidis-mamma Riley
Blissus hirtus Montd.
Murgantia histrionica (Hahn)
Ellopiia fiscellaria Guen.
Phytophaga destructor (Say)
Conotrachelus affinis Boh.
Laspeyresia caryana (Fitch)
Haematopinus suis (L.) (Changed to
Haematopinus adventicius Neum.)
Rhopobota naevana ilicifoliana Kearf.
Phytomyza ilicis Curt.
Phorodon humili (Schr.)
Psylliodes punctulata Melsh.
Haematobia irritans L.
Trichodectes equi (L.)
Gasterophilus intestinalis (Deg.)
Gryllus domesticus L.
Aspidiotus howardi Ckll.

Epicaerus imbricatus (Say)
Pieris rapae (L.)
Pteronidea ribesii (Scop.)
Plodia interpunctella (Hbn.)
Diprion simile (Htg.)
Macronoctus onusta Grote

Popillia japonica Newm.
Diaspis carueli Targ.
Dichomeris marginellus F.

Coleophora laricella Hbn.
Lygaeonematus erichsonii (Htg.)
Aspidiotus lataniae Sign.
Scobicia declivis (Lec.)
Minicola indigenella (Zell.)
Leptoglossus phyllopus (L.)
Grapholitha prunivora (Walsh)
Eumerus tuberculatus Rond.

Lesser cornstalk borer a.n.o.-----
 Lilac borer a.n.o.-----
 Lilac leaf miner a.n.o.-----
 Lime-tree looper a.n.o.-----
 Locust borer a.n.o.-----
 Locust leaf miner a.n.o.-----
 Locust twig borer-----
 Lodgepole needle miner a.n.o.-----
 Lone star tick a.n.o.-----
 Long-nosed cattle louse-----
 Luna moth a.n.o.-----

Magnolia scale a.n.o.-----
 Maple bladder gall-----
 Maple borer-----
 Margined blister beetle a.n.o.-----
 Meadow plant bug a.n.o.-----
 Mediterranean fig scale-----
 Melon aphid a.n.o.-----
 Melonworm a.n.o.-----
 Mexican bean beetle a.n.o.-----
 Mormon cricket a.n.o.-----
 Mountain pine beetle a.n.o.-----
 Mourning-cloak butterfly a.n.o.-----
 Mulberry whitefly a.n.o.-----

Nantucket pine shoot moth-----
 Nevada buck-moth-----
 New York weevil a.n.o.-----
 Northern mole cricket a.n.o.-----
 Norway maple aphid a.n.o.-----

Oak club gall-----
 Oak lecanium-----
 Oblique-banded leaf roller a.n.o.-----
 Obscure scale a.n.o.-----
 Oriental rat flea a.n.o.-----
 Oystershell scale a.n.o.-----

Pacific mite-----
 Pale western cutworm a.n.o.-----

Pales weevil a.n.o.-----
 Palm leaf skeletonizer-----
 Pandora moth a.n.o.-----
 Papaya fruitfly a.n.o.-----
 Papaya whitefly-----
 Pavement ant a.n.o.-----
 Pea aphid a.n.o.-----

Pea moth a.n.o.-----
 Pea weevil a.n.o.-----
 Peach borer a.n.o.-----
 Peach twig borer a.n.o.-----
 Pear borer-----

Elasmopalpus lignosellus (Zell.)
Podosesia syringae (Harr.)
Gracilaria syringella F.
Erannis tiliaria (Harr.)
Cyllene robiniae (Forst.)
Chalepus dorsalis Thunb.
Ecdytolopha insiticiaria Zell.
Recurvaria milleri Busck
Amblyomma americanum (L.)
Linognathus vituli L.
Tropaea luna (L.)

Neolecanium cornuparvum (Thro)
Phyllocoptes quadripes Shin.
Conopia acerni Clem.
Epicauta marginata (F.)
Miris dolabratus (L.)
Lepidosaphes ficus Sign.
Aphis gossypii Glov.
Diaphania hyalinata (L.)
Epilachna varivestis Muls.
Anabrus simplex Hald.
Dendroctonus monticolae Hopk.
Hamadryas antiopa (L.)
Tetraleurodes mori (Quaint.)

Rhyacionia frustrana Comst.
Hemileuca nevadensis Stretch
Ithycerus noveboracensis (Forst.)
Gryllotalpa hexadactyla Perty
Periphyllus lyropictus (Kess.)

Andricus clavulus O. S.
Lecanium quercifex Fitch
Cacoecia rosaceana (Harr.)
Chrysomphalus obscurus (Comst.)
Xenopsylla cheopis (Rothsch.)
Lepidosaphes ulmi L.

Paratetranychus pacificus McG.
Porosagrotis orthogonia (Morr.) (Changed to *Agrotis orthogonia* Morr.)
Hylobius pales (Hbst.)
Homoledra sabalella Chamb.
Coloradia pandora Blake
Toxotrypana curvicauda Gerst.
Tetraleurodes variabilis Quaint.
Tetramorium caespitum (L.)
Illinoia pisi (Kltb.) (Changed to *Macrosiphum pisi* (Kltb.))
Laspeyresia nigricana (Steph.)
Bruchus pisorum (L.)
Conopia exitiosa (Say)
Anarsia lineatella Zell.
Conopia pyri Harr.

Pear leaf blister mite a.n.o.-----	Eriophyes pyri Pgst.
Pear leaf-rolling midge-----	Dasyneura pyri Kieff.
Pear psylla a.n.o.-----	Psylla pyricola (Foerst.)
Pear slug a.n.o.-----	Eriocampoides limacina Ratz. (Changed to Caliroa cerasi (L.))
Pear thrips a.n.o.-----	Taeniothrips inconsequens (Uzel)
Pecan budmoth a.n.o.-----	Gretchena bolliana (Sling.)
Pecan cigar casebearer a.n.o.-----	Coleophora caryaefoliella Clem.
Pecan leaf casebearer a.n.o.-----	Acrobasis juglandis (LeB.)
Pecan nut casebearer a.n.o.-----	Acrobasis caryae Grote
Pecan phylloxera a.n.o.-----	Phylloxera devastatrix Perg.
Pecan weevil a.n.o.-----	Curculio caryae (Horn)
Pepper weevil a.n.o.-----	Anthonomus eugenii Cano
Periodical cicada a.n.o.-----	Magicicada septendecim (L.)
Persimmon psylla a.n.o.-----	Trioza diospyri (Ashm.)
Pickleworm a.n.o.-----	Diaphania nitidalis (Stoll)
Pigeon tremex a.n.o.-----	Tremex columba (L.)
Pine aphid-----	Cinara strobi Fitch
Pine bark aphid a.n.o.-----	Pineus strobi (Htg.)
Pine needle scale a.n.o.-----	Chionaspis pinifoliae (Fitch)
Pine tube moth a.n.o.-----	Argyrotaenia pinatubana (Kearf.)
Pineapple mealybug a.n.o.-----	Pseudococcus brevipes Ckll.
Pink bollworm a.n.o.-----	Pectinophora gossypiella (Saund.)
Pink corn worm-----	Pyroderces rileyi Wlsm.
Pistol casebearer a.n.o.-----	Coleophora malivorella Riley
Pitch-eating weevil-----	Pachylobius picivorus Germ.
Pitch mass borer-----	Parharmonia pini Kellicott
Pitch twig moth a.n.o.-----	Petrova comstockiana (Fern.)
Plum curculio a.n.o.-----	Conotrachelus nenuphar (Hbst.)
Plum gouger a.n.o.-----	Anthonomus scutellaris Lec.
Polka-dot wasp moth-----	Syntomeida epilais Walk.
Poplar and willow borer a.n.o.-----	Cryptorhynchus lapathi (L.) (Changed to Sternochaetus lapathi (L.))
Poplar borer a.n.o.-----	Saperda calcarata Say
Poplar leaf beetle-----	Phytodecta pallida L.
Poplar tentmaker-----	Ichthyura inclusa Hbn.
Poplar vagabond aphid a.n.o.-----	Mordwilkoja vagabunda Walsh
Potato aphid a.n.o.-----	Illinoia solanifolii Ashm. (Changed to Macrosiphum solanifolii (Ashm.))
Potato flea beetle a.n.o.-----	Epitrix cucumeris (Harr.)
Potato leafhopper a.n.o.-----	Empoasca fabae (Harr.)
Potato psyllid-----	Paratrioza cockerelli Sule.
Potato tuber worm a.n.o.-----	Gnorimoschema operculella (Zell.)
Prickly-ash beetle-----	Trirhabda brevicollis Lec.
Privet thrips-----	Dendrothrips ornatus Jabl.
Purple scale a.n.o.-----	Lepidosaphes beckii (Newm.)
Rabbit flea-----	Hoplopyllus affinis Baker
Rabbit tick a.n.o.-----	Haemaphysalis leporis-palustris Pack.
Raisin moth a.n.o.-----	Ephestia figulilella Greg.
Rapid plant. bug a.n.o.-----	Adelphocoris rapidus (Say)
Raspberry cane borer a.n.o.-----	Oberea bimaculata (Oliv.)
Raspberry cane maggot a.n.o.-----	Pegomya rubivora (Coq.)
Raspberry fruitworm a.n.o.-----	Byturus unicolor Say
Raspberry root borer a.n.o.-----	Bembecia marginata (Harr.)
Raspberry sawfly a.n.o.-----	Monophadnoides rubi (Harr.)

Red-banded leaf roller a.n.o.-----
 Red-banded thrips a.n.o.-----
 Redbud aphid-----
 Red elm bark weevil a.n.o.-----
 Red-headed ash borer a.n.o.-----
 Red-humped caterpillar a.n.o.-----
 Red-necked cane borer a.n.o.-----
 Red-shouldered plant bug-----
 Rhododendron borer-----
 Rhododendron lacebug a.n.o.-----
 Rhubarb curculio a.n.o.-----
 Ring-legged earwig a.n.o.-----
 Rocky Mountain spotted-fever tick---
 Rose aphid a.n.o.-----
 Rose chafer a.n.o.-----
 Rose curculio a.n.o.-----
 Rose leaf beetle a.n.o.-----
 Rose leafhopper a.n.o.-----
 Rose midge a.n.o.-----
 Rose sawfly a.n.o.-----
 Rose scale a.n.o.-----
 Rosy apple aphid a.n.o.-----
 Roundheaded apple tree borer a.n.o.---
 Roundheaded pine beetle a.n.o.-----
 Rusty plum aphid a.n.o.-----

Saddle-back caterpillar a.n.o.-----
 Salt-marsh caterpillar a.n.o.-----
 San Jose scale a.n.o.-----
 Satin moth a.n.o.-----
 Saw-toothed grain beetle a.n.o.-----
 Scotch pine lecanium-----
 Scotch pine weevil-----
 Screwworm a.n.o.-----
 Scurfy scale a.n.o.-----
 Secondary screwworm a.n.o.-----
 Seed-corn maggot a.n.o.-----
 Serpentine leaf miner a.n.o.-----
 Sheep biting-louse-----
 Sheep botfly a.n.o.-----
 Sheep scab mite a.n.o.-----
 Sheep tick a.n.o.-----
 Short-nosed cattle louse a.n.o.-----
 Shot-hole borer a.n.o.-----
 Silver-spotted skipper-----
 Six-spotted grape beetle-----
 Six-spotted mite a.n.o.-----
 Smaller European elm bark beetle a.n.o.
 Snowball aphid a.n.o.-----
 Snowy tree cricket a.n.o.-----
 Soft scale a.n.o.-----
 Sorghum webworm a.n.o.-----
 Southern armyworm a.n.o.-----
 Southern corn rootworm a.n.o.-----

Argyrotaenia velutinana (Walk.)
Solenothrips rubrocinctus (Giard)
Aphis pawneepae Hottes
Magdalis arnicollis (Say)
Neoclytus acuminatus (F.)
Schizura concinna (A. & S.)
Agrilus ruficollis (F.)
Thyanta custator F.
Conopia rhododendri Beut.
Stephanitis rhododendri Horv.
Lixus concavus Say
Euborellia annulipes (Lucas)
Dermacentor andersoni Stiles
Macrosiphum rosae L.
Macroductylus subspinosus (F.)
Rhynchites bicolor (F.)
Nodonota puncticollis Say
Typhlocyba rosae (L.)
Dasyneura rhodophaga (Coq.)
Caliroa aethiops (F.)
Aulacaspis rosae (Bouche)
Anuraphis roseus Baker
Saperda candida F.
Dendroctonus convexifrons Hopk.
Hysteroneura setariae (Thos.)

Sibine stimulea (Clem.)
Estigmene acraea (Drury)
Aspidiotus perniciosus Comst.
Stilpnotia salicis (L.)
Oryzaephilus surinamensis (L.)
Toumeyella numismaticum P. & McD.
Hylobius radicis Buchanan
Cochliomyia americana C. & F.
Chionaspis furfura (Fitch)
Cochliomyia macellaria F.
Hylemya cilicrura (Rond.)
Agromyza pusilla Meig.
Bovicola ovis L.
Oestris ovis L.
Psoroptes ovis Her.
Melophagus ovinus (L.)
Haematopinus eurytornus Nitz.
Scolytus rugulosus (Ratz.)
Epargyreus tityrus F.
Pelidnota punctata L.
Tetranychus sexmaculatus Riley
Scolytus multistriatus (Marshall)
Aphis viburnicola Gill.
Oecanthus niveus Deg.
Coccus hesperidum L.
Celama sorghiella (Riley)
Prodenia eridania (Cran.)
Diabrotica duodecimpunctata (F.)

Southern green stinkbug a.n.o.-----	<i>Nezara viridula</i> (L.)
Southern mole cricket a.n.o.-----	<i>Scapteriscus acletus</i> R. & H.
Southern pine beetle a.n.o.-----	<i>Dendroctonus frontalis</i> Zimm.
Southern pine sawyer a.n.o.-----	<i>Monochamus titillator</i> (F.)
Southwestern corn borer a.n.o.-----	<i>Diatraea grandiosella</i> Dyar
Spinach leaf miner a.n.o.-----	<i>Pegomya hyocyami</i> (Panz.)
Spotted cucumber beetle a.n.o.-----	<i>Diabrotica duodecimpunctata</i> (F.)
Spring cankerworm a.n.o.-----	<i>Paleacrita vernata</i> (Peck)
Spruce aphid a.n.o.-----	<i>Aphis abietina</i> Walk.
Spruce bud scale-----	<i>Physokermes piceae</i> Schr.
Spruce budworm a.n.o.-----	<i>Cacoecia fumiferana</i> (Clem.)
Spruce gall aphid-----	<i>Chermes abietis</i> L.
Spruce mite-----	<i>Paratetranychus uniunguis</i> Jacobi
Spruce needle miner-----	<i>Taniva albolineaeae</i> Kearf.
Squash beetle a.n.o.-----	<i>Epilachna borealis</i> (F.)
Squash borer a.n.o.-----	<i>Melittia satyriniformis</i> Hbn.
Squash bug a.n.o.-----	<i>Anasa tristis</i> (Deg.)
Stablefly a.n.o.-----	<i>Stomoxys calcitrans</i> (L.)
Stalk borer a.n.o.-----	<i>Papaipema nebris nitela</i> (Guen.)
Sticktight flea a.n.o.-----	<i>Echidnophaga gallinacea</i> (Westw.)
Strawberry crown borer a.n.o.-----	<i>Tyloderma fragariae</i> (Riley)
Strawberry crown moth a.n.o.-----	<i>Conopia bibionipennis</i> (Bdv.)
Strawberry fruitworm a.n.o.-----	<i>Cnephasia longana</i> (Haw.)
Strawberry leaf roller a.n.o.-----	<i>Ancylis comptana</i> (Froel.)
Strawberry root aphid a.n.o.-----	<i>Aphis forbesi</i> Weed
Strawberry root weevil a.n.o.-----	<i>Brachyrhinus ovatus</i> (L.)
Strawberry weevil a.n.o.-----	<i>Anthonomus signatus</i> (Say)
Striped cucumber beetle a.n.o.-----	<i>Diabrotica vittata</i> (F.)
Sucking dog louse-----	<i>Linognathus piliferus</i> Burn.
Sugar-beet wireworm a.n.o.-----	<i>Limónius californicus</i> (Mann.)
Sugarcane beetle a.n.o.-----	<i>Euetheola rugiceps</i> (Lec.)
Sugarcane borer a.n.o.-----	<i>Diatraea saccharalis</i> (F.)
Sugarcane rootstock weevil-----	<i>Anacentrinus subnudus</i> Buchanan
Sumac flea beetle-----	<i>Blepharida rhois</i> Forst.
Sunflower weevil-----	<i>Rhodobaenus tredecimpunctatus</i> Ill.
Sweetpotato flea beetle a.n.o.-----	<i>Chaetocnema confinis</i> Crotch
Sweetpotato leaf beetle-----	<i>Typophorus viridicyaneus</i> Crotch
Sweetpotato weevil a.n.o.-----	<i>Cylas formicarius</i> (F.)
Sycamore lacebug-----	<i>Corythucha ciliata</i> Say
Sycamore leaf roller-----	<i>Ancylis platanana</i> Clem.
Tarnished plant bug a.n.o.-----	<i>Lygus pratensis</i> L. (Changed to <i>Lygus pratensis oblineatus</i> (Say))
Terrapin scale a.n.o.-----	<i>Lecanium nigrofasciatum</i> Perg.
Thistle aphid a.n.o.-----	<i>Anuraphis cardui</i> (L.)
Three-cornered alfalfa hopper a.n.o.---	<i>Stictocephala festina</i> (Say)
Three-lined fig borer-----	<i>Ptychodes trilineatus</i> L.
Throat botfly a.n.o.-----	<i>Gasterophilus nasalis</i> (L.)
Thurberia weevil a.n.o.-----	<i>Anthonomus grandis thurberiae</i> Pierce
Tiger swallowtail a.n.o.-----	<i>Papilio glaucus turnus</i> (L.)
Tobacco budworm a.n.o.-----	<i>Heliothis virescens</i> (F.)
Tobacco flea beetle a.n.o.-----	<i>Epitrix parvula</i> (F.)
Tobacco moth a.n.o.-----	<i>Ephestia elutella</i> (Hbn.)
Tobacco thrips a.n.o.-----	<i>Frankliniella fusca</i> (Hinds)
Tobacco worm a.n.o.-----	<i>Protoparce quinquemaculata</i> (Haw.)

Tomato pinworm a.n.o.-----	Gnorimoschema lycopersicella (Busck)
Tomato psyllid-----	Paratrioza cockerelli Sulc.
Tomato worm a.n.o.-----	Protoparce sexta (Johan.)
Tropical fowl mite-----	Liponyssus bursa Berlese
Tropical rat mite a.n.o.-----	Liponyssus bacoti (Hirst.)
Tule beetle a.n.o.-----	Agonum maculicolle (Dej.)
Tuliptree scale a.n.o.-----	Toumeyella liriodendri (Gmel.)
Turkey gnat a.n.o.-----	Simulium meridionale Riley
Turnip aphid a.n.o.-----	Rhopalosiphum pseudobrassicæ (Davis)
Twig girdler a.n.o.-----	Oncideres cingulatus (Say)
Twig pruner a.n.o.-----	Hypernallus villosus (F.)
Two-lined chestnut borer a.n.o.-----	Agrilus bilineatus (Web.)
Unicorn caterpillar a.n.o.-----	Schizura unicornis (A. & S.)
Variegated cutworm a.n.o.-----	Lycophotia margaritosa saucia Hbn. (Changed to Peridroma margaritosa (Haw.))
Vegetable weevil a.n.o.-----	Listroderes obliquus Klug
Velvetbean caterpillar a.n.o.-----	Anticarsia gemmatilis (Hbn.)
Vetch bruchid a.n.o.-----	Bruchus brachialis Fahraeus
Walkingstick a.n.o.-----	Diapheromera femorata (Say)
Walnut caterpillar a.n.o.-----	Datana integerrina G. & R.
Walnut scale a.n.o.-----	Aspidiotus juglans-regiæ Comst.
Western pine beetle a.n.o.-----	Dendroctonus brevicornis Lec.
Western potato flea beetle a.n.o.-----	Epitrix subcrinita Lec.
Western spotted cucumber beetle a.n.o.	Diabrotica soror Lec.
Western striped cucumber beetle a.n.o.	Diabrotica trivittata (Mann.)
Western tent caterpillar a.n.o.-----	Melacosoma pluvialis (Dyar)
Western tussock moth a.n.o.-----	Hemerocampa vetusta (Bdv.)
Wheat jointworm a.n.o.-----	Harmolita tritici (Fitch)
Wheat stem maggot a.n.o.-----	Meromyza americana Fitch
Wheat stem sawfly a.n.o.-----	Cephus cinctus Nort.
Wheat straw worm a.n.o.-----	Harmolita grandis (Riley)
Wheat white grub-----	Phyllophaga lanceolata Say
Wheat wireworm a.n.o.-----	Agriotes mancus (Say)
White apple leafhopper a.n.o.-----	Typhlocyba pomaria McAtee
White-fringed beetle-----	Naupactus leucoloma Boh.
White-marked tussock moth a.n.o.-----	Hemerocampa leucostigma (A. & S.)
White peach scale a.n.o.-----	Aulacaspis pentagona (Targ.)
White-pine weevil a.n.o.-----	Pissodes strobi (Peck)
Willow-grove aphid-----	Melanoxantherium smithiae Monell
Winter tick a.n.o.-----	Dermacentor albipictus (Pack.)
Woolly alder aphid a.n.o.-----	Prociphilus tessellatus (Fitch)
Woolly apple aphid a.n.o.-----	Eriosoma lanigerum (Hausm.)
Woolly beech aphid-----	Phyllaphis fagi L.
Woolly elm aphid a.n.o.-----	Eriosoma americanum (Riley)
Woolly larch aphid-----	Chermes strobilobius Kltb.
Woolly maple leaf scale-----	Phenacoccus acericola King
Woolly whitefly a.n.o.-----	Aleurothrixus howardi (Quaint.)
Yellow-necked caterpillar a.n.o.-----	Datana ministra (Drury)
Zebra caterpillar a.n.o.-----	Mamestra picta Harr. (Changed to Ceramica picta (Harr.))

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