

## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.

THE HISTORY OF THE UNITED STATES

The history of the United States is a complex and multifaceted story that spans centuries. It begins with the early Native American civilizations, such as the Mayans, Aztecs, and Incas, who built sophisticated societies in the Americas. The arrival of European explorers in the late 15th century marked the beginning of a new chapter in the continent's history. The Spanish, French, and British established colonies, each with its own unique characteristics and challenges.

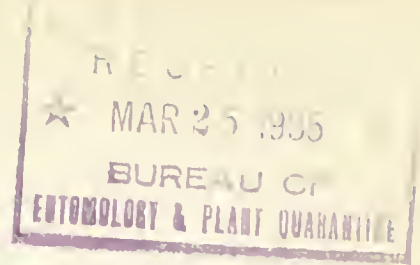
The American Revolution (1775-1783) was a pivotal moment in the nation's history, as the colonies fought for independence from British rule. The signing of the Declaration of Independence in 1776 and the subsequent adoption of the Constitution in 1787 laid the foundation for the United States as a democratic republic. The early years of the nation were marked by westward expansion, territorial acquisitions, and the struggle for slavery.

The Civil War (1861-1865) was a defining conflict that tested the nation's unity and commitment to the principles of liberty and equality. The war resulted in the abolition of slavery and the preservation of the Union. The Reconstruction era (1865-1877) followed, as the nation sought to rebuild and integrate the newly freed African American population.

The late 19th and early 20th centuries saw rapid industrialization, urbanization, and the rise of a powerful middle class. However, this period was also characterized by social inequality, labor unrest, and the emergence of a progressive movement. The Progressive Era (1890s-1920s) sought to address these issues through government intervention and social reform.

The 20th century was a time of global conflict, technological advancement, and social change. The United States emerged as a superpower after World War II, playing a central role in the Cold War and the Space Race. The 1960s and 1970s were marked by the Vietnam War, the civil rights movement, and the Watergate scandal. The end of the century saw the rise of the Internet and the beginning of the 21st century.

The United States continues to evolve and shape the world. It remains a nation of diverse people, ideas, and experiences, facing new challenges and opportunities in the 21st century. The history of the United States is a testament to the power of human ingenuity, resilience, and the pursuit of a better future.



INSECT PEST SURVEY BULLETIN

Vol. 14

1934

Index

(Common names listed separately at the end)

	<u>No.</u>	<u>Page</u>
<i>Abia inflata</i> Nort. ....	5	162
<i>Ablabia longana</i> Haw. ....	2	54
	5	151
<i>Acanthoscelides obtectus</i> Say.....	1	27
	2	64
<i>Achaetoneura</i> sp.....	1	24
<i>Aconophora ferruginea</i> Fowl. ....	5	169
<i>Aconophora pallescens</i> Stahl.....	1	30
Acridiidae.....	1	6
	2	35, 37
	3	65, 67-68
	4	93, 94-95
	5	125, 126, 128-129
	6	171, 173, 174-176
	7	213, 214
	8	246, 248
	9	279
	9(Sup.)	299-327
	10	330
<i>Acrolophitus hirtipes</i> Say.....	9(Sup.)	313, 321
<i>Acrosternum majuscula</i> Dist. ....	5	166
<i>Adalia bipunctata</i> L. ....	3	77
<i>Adegles abietis</i> . See <i>Chermes abietis</i> L.		
<i>Adelges pinicorticis</i> Fitch. See <i>Pineus strobis</i> Htg.		
<i>Adelphocorus rapidus</i> Say.....	6	194
<i>Adoxus obscurus</i> L. ....	4	109
<i>Aedes aboriginis</i> Dyar.....	5	163
<i>Aedes aldrichi</i> Dyar and Knab.....	5	163
<i>Aedes fitchii</i> Felt and Young.....	5	163
<i>Aedes hexodontus</i> Dyar.....	5	163
<i>Aedes varipalpus</i> Coq. ....	6	208
<i>Aedes vexans</i> Meig. ....	5	163

<u>Aegeria exitiosa</u> Say.....	2	47
	3	80
	5	141
	6	187
	7	223
	8	258
	9	287
<u>Aegeria opalescens</u> Edw. ....	2	47
<u>Aegeria pictipes</u> G. & R. ....	1	11
	3	80
	6	198
<u>Aeoloplus turnbulli</u> Thos. ....9(Sup.)		303,305,310,312,313,321
<u>Aerochoreutes carlinianus</u> Thos. ....9(Sup.)		313,321
<u>Agalliana sticticollis</u> Stahl.....	5	168
<u>Ageneotettix deorum</u> Scudd.....9(Sup.)		303,305,307,308,309 310,312,313,315,316, 317,318,319,321,323
<u>Agrilus anxius</u> Gory.....	5	155
	6	200-201
	8	268
<u>Agrilus bilineatus</u> Web. ....	6	204
	8	270
<u>Agrilus communis rubicola</u> Perrin.....	7	241
<u>Agriolimax agrestis</u> L. ....	3	82
<u>Agroecus griseus</u> Dallas.....	5	166
<u>Agromyza caerulea</u> Malloch.....	1	29
<u>Agrotis c-nigrum</u> L.....	4	96
<u>Agrotis ypsilon</u> Rott. ....	4	96
<u>Alabama argillacea</u> Fbn. ....	2	36,84
	8	171,185
<u>Aleurocanthus woglumi</u> Ashby.....	10	337
<u>Aleurodes pruinosis</u> Bemis.....	2	61
<u>Aleurodicus cardini</u> Back ....	2	50
<u>Alsophila pometaria</u> Harr. ....	1	20
	2	36,55
	4	118
	5	125,152,154
	6	173
<u>Alypia octomaculata</u> Fab. ....	4	109
<u>Amblyomma maculatum</u> Koch.....	6	210
	9	297
<u>Amorbia essigana</u> Busck.....	1	14
<u>Ampelogypter ater</u> Lec.....	5	143
<u>Amphicerus bicaudatus</u> Say.....	1	12
	5	155
<u>Amphitornus bicolor</u> Thos. ....9(Sup.)		303,305,307,309,310,312 313,315,316,321
<u>Anabrus simplex</u> Hald. ....	2	35,37-38
	3	68
	4	93,95
	5	125,129
	6	176
	7	214
<u>Anacentrinus subnudus</u> Buchanan.....	1	10
	9	285

<u>Anacridium aegyptium</u> L. ....	1	33
<u>Anasa scorbutica</u> Fab. ....	5	166
<u>Anasa tristis</u> DeG. ....	2	53
	3	84
	5	149
	6	197
	7	230
	8	265
<u>Anastatus punctiventris</u> Ashm. ....	1	32
<u>Anastrepha fraterculus</u> auct. not Wied. ....	7	224
	10	337
<u>Anastrepha ludens</u> Loew. ....	7	224
	10	336-337
<u>Anastrepha pallens</u> Coq. ....	7	224
	10	337
<u>Anastrepha serpentina</u> Wied. ....	7	224
	10	337
<u>Anastrepha</u> spp. ....	7	224
	10	337
<u>Anastrepha striata</u> Schin. ....	1	31
	10	337
<u>Ancyliis comptana</u> Froel. ....	2	54
	3	86-87
	4	115
	9	292
<u>Anisota rubicunda</u> Fab. ....	7	237
<u>Anomala lucicola</u> . See		
<u>Pachystethus lucicola</u> Fab.		
<u>Anomala orientalis</u> Waterh. ....	4	116-117
	10	343
<u>Anopheles</u> spp. ....	2	61
<u>Anthonomus eugenii</u> Cano ....	7	231
<u>Anthonomus grandis</u> Boh. ....	10	337-338
<u>Anthonomus signatus</u> Say. ....	3	87
	4	114
	5	150
<u>Anthrax lateralis</u> Say ....	8	258
<u>Antianthe expansa</u> Germ. ....	1	30
<u>Anticarsia gemmatilis</u> Hbn. ....	7	220
	8	256
	9	277, 285
<u>Anuraphis cardui</u> L. ....	4	108
	5	143
<u>Anuraphis maidi-radicis</u> Forbes. ....	5	134
<u>Anuraphis roseus</u> Baker. ....	1	10
	3	76-77
	4	106
	5	139
Aphiidae. ....	1	10-11
	2	43-44
	3	76-78
	4	106, 108
	5	127, 139
	8	247

<u>Aphis compositae</u> Theob. ....	1	34
<u>Aphis forbesi</u> Weed.....	2	55
	4	115-116
	7	231
	8	266
<u>Aphis gossypii</u> Glov. ....	1	17
	5	169
	7	230
	8	265
<u>Aphis illinoisensis</u> Shim.....	1	28
<u>Aphis laburni</u> Kalt.....	1	34
<u>Aphis maidis</u> Fitch .....	1	34
<u>Aphis medicaginis</u> Koch.....	2	50
<u>Aphis papi</u> DeG. ....	1	10,29
	2	43-44
	3	66,76-77
	4	106
	5	139
	6	172,173,186
<u>Aphis rumicis</u> L. ....	5	148
<u>Aphis spuraecola</u> Patch.....	1	13,29
	2	49
	4	109
	6	172,190-191
	8	259
<u>Aphrophora permutata</u> Uhl. ....	2	52
<u>Aphrophora salicis</u> DeG. ....	5	160
<u>Argas miniatus</u> Koch.....	8	276
	3	92
<u>Argyrophylax albincisa</u> Wied. ....	1	29
<u>Arphia pseudonietana</u> Thos.....	9(Sup.)	303,305,307,308,309,310
		312,313,315,316,321
<u>Arphia salphurea</u> Fab. ....	9(Sup.)	324
<u>Arphia</u> sp.....	2	37
<u>Arphia tenebrosa</u> Scudd.....	9(Sup.)	324
<u>Ascia rapae</u> L.....	2	53
	3	85
	4	113
	7	228-229
	8	263-264
	9	291
<u>Aspidictas ancyclus</u> Futn.....	2	48
	5	158
<u>Aspidiotus destructor</u> Sign. ....	1	22
<u>Aspidiotus lataniae</u> Sign.....	1	14
	2	60
	4	109
<u>Aspidiotus perniciosus</u> Comst. ....	1	5,11
	2	36,44-45
	3	78-79
	5	127,140
	7	222
	8	258

<u>Asthenidea clara</u> E. White.....	1	32
<u>Asynonychus godmani</u> Crotch.....	1	14
	4	115
	8	260
	9	287
<u>Atta</u> spp.....	3	69
<u>Aulacaspis pentagona</u> Targ.....	1	29
<u>Aulacaspis rosae</u> Bouche.....	1	12
	2	48
<u>Aulocara elliotti</u> Thomas.....	4	95
	9(Sup.)	303,305,309,310,312,313 315,318,321,325,326
<u>Autographa brassicae</u> Riley.....	2	53
	8	264
<u>Autographa regena</u> Guen. ....	9	278,290-291
<u>Autoserica castanea</u> Arrow.....	4	117
	5	131
	8	250
	10	343
<u>Banasa subrufescens</u> Walk. ....	5	166
<u>Bathyplectes curculionis</u> Thoms. ....	9	284
	10	334
<u>Blapstinus pratensis</u> Lec. ....	7	226
<u>Blepharida rhois</u> Forst.....	5	163
	6	200
<u>Blissus hirtus</u> Montd. ....	10	331
<u>Blissus leucopterus</u> Say.....	1	5,7
	2	35,40
	3	65,70
	4	93,98-99
	5	125,133-134
	6	171,179-181
	7	213,217-218
	8	245,252-253
	9	277,281-282
	10	330-331
<u>Bolbonata pictipennis</u> Fairm. ....	5	169
<u>Boopedon nubilum</u> Say.....	9(Sup.)	305,315,321
<u>Brachyrhinus cribricollis</u> Gyll.....	9	295
<u>Brachyrhinus ovatus</u> L. ....	3	87
	4	115,117
	5	150-151
	6	198
<u>Brachyrhinus rugosostriatus</u> Goeze.....	4	115
	5	150-151
	6	189
<u>Brachyrhinus sulcatus</u> Fab. ....	4	117
	5	154
<u>Brachystola magna</u> Gir. ....	9(Sup.)	312,321
<u>Brevicoryne brassicae</u> L. ....	1	17
	2	53
	3	85
	4	113
	6	196-197
	7	229

<u>Bruchus brachialis</u> Fahraeus.....	6	184
	10	334
<u>Bruchus pisorum</u> L.....	1	27
	2	64
<u>Bruneria brunnea</u> Thos. ....	9(Sup.)	303, 305, 307, 308, 309, 310 312, 313, 315, 316, 321
<u>Bryobia praetiosa</u> Koch.....	1	57
	2	57
<u>Bucculatrix ainsliella</u> Murt. ....	9	295
<u>Bucculatrix canadensiella</u> Chamb. ....	8	268
<u>Cacoecia argyrospila</u> Walk. ....	1	10
	2	43
	4	105-106
	5	138
<u>Cacoecia rosaceana</u> Harr.....	4	123
	6	189
<u>Calendra aequalis</u> Gyll.....	5	136, 165
<u>Calendra maidis</u> Chitt.....	6	183
<u>Calendra parvulus</u> Gyll.....	5	136
<u>Calendra pertinax</u> Oliv.....	5	136
<u>Calendra robustus</u> Horn.....	5	165
<u>Calendra</u> spp.....	5	136
<u>Camnula pellucida</u> Scudd. ....	3	67-68
	4	95
	5	128, 129
	6	174, 176
	8	248
	9(Sup.)	303, 305, 307, 308, 309, 310 312, 313, 315, 316, 317, 318 319, 321, 323, 324, 325 326, 327
<u>Camponotus herculeanus pennsylvanicus</u> DeG.	7	243
<u>Campylenchia nutans</u> Germ.....	5	169
<u>Carpocapsa pomonella</u> L.....	1	5, 10
	2	36, 42-43
	3	66, 74-75
	4	93, 103-104
	5	127, 137
	6	172, 173, 185-186
	7	221
	8	245, 247, 257
	9	286
	10	335
<u>Carpophilus hemipterus</u> L.....	5	165
<u>Cephus cinctus</u> Nort. ....	8	247
<u>Cephus pygmaeus</u> L.....	7	217
<u>Ceratonia catalpae</u> Bdv.....	5	163
	7	235
<u>Ceratophyllus fasciatus</u> Bosc.....	1	25
<u>Ceresa vitulus</u> Fab.....	5	169
<u>Cerotoma rogersi</u> Jac. ....	1	30
<u>Cerotoma ruficornis</u> Oliv. ....	1	28
<u>Cerotoma trifurcata</u> Forst.....	4	112-113
<u>Chaetocnema pulicaria</u> Melsh. ....	3	84
<u>Chaitophorus populi</u> L.....	1	34



<u>Chalepus dorsalis</u> Thunb. ....	6	202
	9	294
<u>Chermes abietis</u> L. ....	5	160
	6	205
<u>Chilo plejadellus</u> Zinck. ....	10	335
<u>Chilo simplex</u> Butl. ....	1	33
<u>Chionaspis americana</u> Johns. ....	3	89
	7	236
<u>Chionaspis euonymi</u> Comst. ....	1	23
	2	59-60
	3	90
	5	169
<u>Chionaspis ortholobis</u> Comst. ....	1	21
<u>Chionaspis pinifoliae</u> Fitch. ....	1	21
	2	58
	4	121-122
	5	160
	6	205
	7	238
	8	271
<u>Chionaspis quercus</u> Comst. ....	6	204
<u>Chionaspis salicis-nigrae</u> Walsh. ....	1	21
Chironomidae. ....	7	242
<u>Chloealtis conspersa</u> Harr. ....	9(Sup.)	305, 321
<u>Chlorochroa sayi</u> Stahl. ....	1	16
	8	252
<u>Chorizagrotis auxiliaris</u> Grote. ....	1	5, 6
	2	38
	3	65, 68
<u>Chorthippus curtipennis</u> Harr. ....	9(Sup.)	303, 305, 307
		310, 313, 321
<u>Chortophaga viridifasciata</u> DeG. ....	2	37
<u>Chromaphis juglandicola</u> Kalt. ....	6	190
<u>Chrysobothris femorata</u> Oliv. ....	7	237
	8	257-258, 267
	9	277, 286
<u>Chrysomphalus aonidum</u> L. ....	1	12
	7	240
	9	288
<u>Chrysomphalus aurantii</u> Mask. ....	1	12, 14
<u>Chrysomphalus dictyospermi</u> Morg. ....	1	29
<u>Chrysomphalus obscurus</u> Comst. ....	6	190
<u>Chrysomphalus tenebricosus</u> Comst. ....	1	20
<u>Cicadella circellata</u> Bak. ....	6	190
<u>Cicadella leucomeles</u> Walk. ....	5	168
<u>Cicadella mollicella</u> Fowl. ....	5	168
<u>Cicadella quinquemaculata</u> Germ. ....	5	168
<u>Cicadella tinctorula</u> Osb. ....	5	168
<u>Cicadella xanthophis</u> Berg. ....	5	168
Cicadellidae. ....	2	44
	5	139-140, 163
	7	222
<u>Cicadula maidis</u> DeLong & Wolcott. ....	5	168
	9	277, 284
	10	347

<u>Cimbex americana</u> Leach.....	5	161
<u>Cimex lectularius</u> L. ....	1	24
	2	63
	6	208
	7	241
<u>Cincticornia pilulae</u> Walsh.....	8	270
<u>Cirphis unipuncta</u> Haw.....	5	129-130
	7	214
	8	248-249
	9	280
	10	333
<u>Cladius isomerus</u> Nort. ....	5	162
<u>Cnephasia longana</u> . See		
<u>Ablabia longana</u> Haw.		
Coccinellidae.....	1	9
<u>Cocconotus ravus</u> Rehn.....	1	31
<u>Coccus hesperidum</u> L. ....	2	59
<u>Coccus pseudomagnoliarum</u> Kuw. ....	1	13
<u>Cochliomyia americana</u> Cushing & Patton... 10		345-346
<u>Cochliomyia macellaria</u> Fab. ....	3	91
	4	124
	5	164
	10	345-346
<u>Cochliomyia</u> spp.....	5	125
	6	172, 209
	7	213, 242
	8	246, 275
	9	278, 297-298
<u>Colaspis brunnea</u> Fab.....	6	192
<u>Coleophora laricella</u> Hbn.....	4	121
	5	158
<u>Coleophora limosipennella</u> Dup.....	5	156
<u>Coleophora malivorella</u> Riley.....	3	76
<u>Coleophora salmani</u> Heinr.....	5	155
<u>Collabismodes cubae</u> Boh.....	8	266
	10	347
<u>Collaria oleosa</u> Dist.....	1	30
	5	167
<u>Comstockiella sabalis</u> Comst.....	2	61
<u>Conotelus obscurus</u> Erich.....	1	21
<u>Conotrachelus nenuphar</u> Hbst.....	1	12
	2	36, 47
	3	66, 80
	4	107-108
	5	125, 141-142
	6	172, 173, 187-188
	7	213, 223
	8	258
	9	287
	10	335-336
<u>Contarinia canadensis</u> Felt.....	5	155
<u>Copidosoma</u> sp.....	4	120
<u>Copidosoma truncatellum</u> Dalm. ....	1	32
<u>Cordillacris crenulata</u> Bruner.....	9(Sup.)	303, 305, 313, 315, 321

<u>Corizus sidae</u> Fab. ....	5	166
<u>Corythucha marmorata</u> Uhl. ....	7	239
<u>Corythucha ulmi</u> O. & D. ....	7	236
<u>Corythucha salicata</u> Gibson.....	2	58
<u>Cotinis nitida</u> L. ....	3	69
	6	177
	8	249
<u>Cotinis texana</u> Csy. ....	9	278, 287
<u>Crambus</u> spp. ....	4	101
	5	151
	6	171, 177
	7	213, 215, 216
<u>Crambus teterrellus</u> Zinck. ....	7	215
<u>Crambus trisectus</u> Walk. ....	7	215
<u>Creontiades rubrinervis</u> Stahl.....	5	167
<u>Crinocerus sanctus</u> Fab. ....	5	166
<u>Crioceris asparagi</u> L. ....	3	86
	4	114
	5	150
<u>Crioceris duodecimpunctata</u> L. ....	4	114
	5	150
<u>Cryptococcus fagi</u> Baer. ....	2	56
	4	119
	7	213, 235
	8	268
<u>Ctenocephalides canis</u> Curt. ....	1	25
	2	62
	6	208
<u>Ctenocephalides felis</u> Bouche.....	6	208
<u>Ctenocephalides</u> spp.....	2	62
	5	163
	6	208
<u>Culex tarsalis</u> Coq. ....	5	163
<u>Culicinae</u> .....	1	24
	2	61
	5	127, 163
<u>Culicoides</u> sp. ....	5	164
<u>Curculio caryae</u> Horn.....	7	224
	8	259
<u>Cydamus trispinosum</u> DeG. ....	5	166
<u>Cyllene robiniae</u> Forst. ....	7	237
<u>Cyphonia trifida</u> Fab. ....	5	168
<u>Cyrtopeltis notatus</u> Dist. ....	1	30
	9	298
<u>Danaus menippe</u> Hbn. ....	1	6
	8	276
	9	278, 279
<u>Daslophia anguina</u> A. & S. ....	1	20
<u>Dasyneura mali</u> Kieff. ....	5	138
<u>Dasyneura parthenocissi</u> Stebb. ....	5	163
<u>Dasyneura pyri</u> Kieff. ....	5	142
<u>Datana drexelii</u> Hy. Edw. ....	7	223
<u>Datana integerrima</u> G. & R. ....	7	233-234
	8	272

<u>Deltocephalus flavicosta</u> Stahl.....	5	168
<u>Deltocephalus inimicus</u> Say.....	7	216
<u>Dendroctonus frontalis</u> Zimm. ....	1	5,20
<u>Dendroctonus monticolae</u> Hopk. ....	2	57
<u>Dendroctonus terebrans</u> Oliv. ....	7	238
<u>Derotmexa haydenii</u> Thos. ....	9(Sup.)	303,310,312,321
<u>Desmia funeralis</u> Hbn. ....	7	224
<u>Dermacenter albipictus</u> Pack. ....	4	124
<u>Dermacenter</u> sp. ....	2	62
	3	91
<u>Dermacenter variabilis</u> Say.....	3	91
<u>Dermanyssus gallinae</u> DeG. ....	8	276
<u>Diabrotica annulata</u> Suffr. ....	1	28
<u>Diabrotica balteata</u> Lec. ....	1	17
	2	52
	8	263
	9	278,289-290
<u>Diabrotica connexa</u> Lec. ....	9	291
<u>Diabrotica duodecimpunctata</u> Fab. ....	1	15
	2	51
	3	82-83
	4	100-101,110
<u>Diabrotica longicornis</u> Say.....	7	220
<u>Diabrotica nummularis</u> Harold.....	1	30
<u>Diabrotica soror</u> Lec. ....	1	15-16
	2	51
	4	108-109
	6	192
<u>Diabrotica</u> spp. ....	9	290
<u>Diabrotica trivittata</u> Mann. ....	2	51
	6	192
<u>Diabrotica vittata</u> Fab. ....	1	15
	2	54
	3	66,86
	4	110
	5	149
	6	173
	7	225
<u>Dialeurodes chittendeni</u> Laing. ....	5	127
<u>Dialeurodes citri</u> Riley & How. ....	1	13
	3	81-82
	8	260
<u>Diaphania hyalinata</u> L. ....	7	229
	8	265
<u>Diaphania nitidalis</u> Stoll.....	7	229
	8	245,264-265
<u>Diapheromera femorata</u> Say.....	8	267-268
<u>Diaprepes capsicalis</u> Mshall. ....	1	28
<u>Diaspis carueli</u> Targ. ....	4	120
<u>Diaspis pyricola</u> Del G. ....	1	13
<u>Diatraea crambidoides</u> Grote.....	1	8
	6	183
	7	220

<u>Diatraea saccharalis</u> Fab. ....	1		5,9
	2		42
	3		73
	6		184
	9		285
	10		334-335
<u>Dichelops furcatus</u> Fab. ....	5		166
<u>Dichomeris marginellus</u> Fab. ....	3		89
	4		120
<u>Dicyphus minimus</u> Uhl. ....	3		84
<u>Diedrocephala variegata</u> Fab. ....	5		168
<u>Dikraneura carneola</u> Stahl. ....	4		100
<u>Dilachnus thujafilina</u> Del G. ....	1		22
	2		59
<u>Diprion abbotii</u> Leach. See			
<u>Neodiprion abbotii</u> Leach.			
<u>Diprion polytomum</u> Htg. ....	8		247
<u>Discogaster dentipes</u> Stahl. ....	5		166
<u>Disonycha xanthomelaena</u> Dalm. ....	4		114
<u>Dissosteira carolina</u> L. ....	9(Sup.)	303,305,307,308,309	
		310,312,313,315,316	
		321,324,325	
<u>Dolichomiris tibialis</u> Reut. ....	5		167
<u>Drepanopterna femoratum</u> Scudd. ....	9(Sup.)	303,305,307,309,310,312	
		313,315,316,319,321,323	
<u>Dreyfusia piceae</u> Ratz. ....	4		120
	5		127,157
	8		269
<u>Dysdercus fulvo-niger</u> DeG. ....	5		167
<u>Dyslobus</u> sp. ....	2		54
<u>Earias</u> sp. ....	1		33
<u>Edessa meditabunda</u> Fab. ....	5		166
<u>Elasmopalpus lignosellus</u> Zell. ....	1		8
	7		220
<u>Elateridae</u> .....	2		38
	4		98
	5		126
	6		173
	8		245,250
<u>Eleodes opaca</u> Say.....	5		131
<u>Eleodes</u> sp. ....	4		98
<u>Ellipes minuta</u> Scudd. ....	1		29
<u>Ellipia fuscicollaria</u> Guen. ....	8		247
	9		294
<u>Ellipia</u> sp. ....	9		278,294
<u>Emphytus cinctipes</u> Nort. ....	7		241
	8		273
<u>Empoasca fabae</u> Harr. ....	5		146
	6		194
	7		227
<u>Empoasca</u> sp. ....	5		140
<u>Eramonia ratzeburgiana</u> Say.....	6		205
<u>Enchenopa binotata</u> Say.....	2		58
<u>Enchophyllum malaleucum</u> Walk. ....	5		169

<u>Encoptolophus costalis</u> Scudd. ....	9 (Sup.)	303, 305, 307, 308, 309 310, 312, 313, 315, 316 317, 319, 321
<u>Engytatus geniculatus</u> Reut. ....	7	227
	8	262
<u>Ephestia cautella</u> Walk. ....	9	298
<u>Ephestia figulilella</u> Greg. ....	9	298
<u>Ephestia kuehniella</u> Zell. ....	1	32
<u>Ephydra hians</u> Say. ....	2	39
<u>Epicaerus imbricatus</u> Say. ....	4	115
<u>Epicauta cinerea</u> Forst. ....	4	111
	5	145
<u>Epicauta cinerea marginata</u> Fab. ....	6	191
<u>Epicauta lemniscata</u> Fab. ....	5	145
	6	191
	7	225
<u>Epicauta maculata</u> Say. ....	5	145
	7	225
<u>Epicauta pennsylvanica</u> DeG. ....	5	145
<u>Epicauta strigosa</u> Gyll. ....	7	225
<u>Epicauta vittata</u> Fab. ....	5	145
	6	191
	7	225
<u>Epilachna corrupta</u> Muls. ....	1	5, 17
	2	36, 52
	3	84
	4	93, 112
	5	147-148
	6	172, 195
	7	213, 227-228
	8	245, 263
	9	290
	10	339
<u>Epilachna virgata</u> Muls. ....	1	30
<u>Epitrix cucumeris</u> Harr. ....	4	101, 111
	5	146
	6	193
<u>Epitrix fuscata</u> Jac. ....	1	30
	3	86
<u>Epitrix parvula</u> Fab. ....	3	83, 88
<u>Epochra canadensis</u> Loew. ....	5	144
<u>Erannis tiliaria</u> Harr. ....	5	152
<u>Erinnyis alope</u> Drury. ....	1	14
<u>Eriocampoides limacina</u> Ratz. ....	6	188
<u>Eriococcus azaleae</u> Comst. ....	7	223
	8	272
<u>Eriophyes eucricotes</u> Nal. ....	5	162
<u>Eriophyes fraxiniflora</u> Felt. ....	6	200
<u>Eriophyes</u> sp. ....	7	235
<u>Eriosoma americana</u> Riley. ....	5	157
<u>Eriosoma lanigerum</u> Hausm. ....	1	33
	3	66, 78
	5	139, 156, 169
	9	286

<u>Erythroneura comes</u> Say.....	2	36,48-49
	4	93,109
	5	127,143
	6	172,189-190
	7	213,223
	8	247,258-259
	10	336
<u>Erythroneura comes ziczac</u> Walsh.....	4	123
<u>Erythroneura</u> sp. ....	2	44
	5	163
<u>Estigmene acraea</u> Drury.....	9	292
<u>Etiella zinckenella</u> Treit. ....	1	28
<u>Eucoilidea</u> sp. ....	1	32
<u>Eucosma gloriola</u> Heinr. ....	7	238
<u>Euetheola rugiceps</u> Lec. ....	3	74
	4	100
	5	135,136
<u>Eulia mariana</u> Fern. ....	8	247
<u>Eulia pinatubana</u> Kearf. ....	2	57
	5	159
<u>Eumerus narcissi</u> Smith.....	1	23
<u>Eumicrosoma benefica</u> Gahan.....	9	282
<u>Eupelmus coccidivorus</u> Gahan.....	1	32
<u>Eupelmus cushmani</u> Cwfd. ....	1	32
<u>Euphoria herbacea</u> Oliv. ....	7	238
<u>Euphoria inda</u> L. ....	8	255
<u>Europs sordidus</u> Grouv. ....	1	32
<u>Eurymus eurytheme</u> Bdv. ....	1	9
	6	177
<u>Eurymycter fasciatus</u> Oliv. ....	4	114
<u>Euschistus cornutus</u> Dallas.....	5	166
<u>Euschistus heros</u> Fab. ....	5	166
<u>Euschistus illotus</u> Stahl ....	5	166
<u>Eutettix dentatus</u> Osb. ....	5	168
<u>Eutettix tenellus</u> Bak. ....	1	18
	2	55
	3	87-88
	4	116
	5	125,151
	6	198
	8	266
	9	278,292-293
	10	340-341
<u>Euxenodes</u> sp. ....	1	18
<u>Euzophera semifuneralis</u> Walk. ....	7	221
<u>Evergestis rimosalis</u> Guen. ....	8	264
	9	291
<u>Feltia ducens</u> Walk. ....	4	96
<u>Feltia gladiaria</u> Morr. ....	4	96
<u>Fenusa pumila</u> Klug. ....	5	155
	7	235
<u>Fidicina drewseni</u> Stahl ....	5	168
<u>Fiorinia theae</u> Green ....	1	23

<u>Forficula auricularia</u> L. ....	1	26-27
	2	64
	3	92
<u>Forficulidae</u> .....	2	54
<u>Formica trunicola integro</u> Nylander.....	5	164
<u>Formicidae</u> .....	1	22, 25, 27
	7	243
<u>Frankliniella fusca</u> Hinds.....	2	41
	3	88
<u>Frankliniella tritici</u> Fitch.....	1	16
	4	114
<u>Freysuila ernstii</u> Schwarz.....	1	30
<u>Galerucella cavicollis</u> Lec. ....	5	143
	6	188
<u>Galerucella varicornis</u> Weise.....	1	28
<u>Galerucella xanthomelaena</u> Schr. ....	3	89
	4	119-120
	5	125, 156
	6	201
	7	236
	10	344-345
<u>Garganus gracilentus</u> Stahl.....	5	167
<u>Gastrophilus intestinalis</u> DeG. ....	1	25
<u>Gastrophilus</u> spp. ....	2	62
<u>Gelechia cercerisella</u> Chamb. ....	5	162
<u>Geocoris bullatus</u> Say.....	4	122
<u>Geocoris pallipes</u> Stahl.....	5	167
<u>Geometridae</u> .....	4	118
<u>Glycobius speciosus</u> Say.....	7	237
<u>Gnathocerus cornutus</u> Fab. ....	1	32
<u>Gnorimoschema lycopersicella</u> Busck.....	1	5, 16
	6	172, 193
	9	278, 289
	10	341-342
<u>Gnorimoschema operculella</u> Zell. ....	3	84
	5	169
	6	193
	7	226-227
<u>Gomphocerus clavatus</u> Thos. ....	9(Sup.)	303, 305, 307, 313, 321
<u>Goniurus proteus</u> L. ....	9	290
<u>Gossyparia scurra</u> Mod. ....	1	20
	2	56
	4	120
	5	157
	6	202
<u>Gracilaria azaleae</u> Brants.....	2	59
<u>Gracilaria negundella</u> Chamb. ....	4	119
<u>Gracilaria syringella</u> Fab. ....	6	207
	7	240-241



<u>Grapholitha molesta</u> Busck.....	2	46
	3	79-80
	4	107
	5	127, 140-141
	6	187
	7	222
	8	247, 258
	10	336
<u>Graphops pubescens</u> Melsh. ....	9	292
<u>Graptolitha antennata</u> Walk. ....	6	202
<u>Gratiana pallidula</u> Boh. ....	6	197-198
<u>Gryllotalpa hexadactyla</u> Perty.....	2	52
	5	147
<u>Gryllotalpa</u> sp. ....	1	16
<u>Gryllus assimilis</u> Fab. ....	5	165
<u>Gryllus domesticus</u> L. ....	8	246, 274
<u>Gymnetis liturata</u> Oliv. ....	1	31
<u>Hadronotus brasiliensis</u> Lima.....	1	33
<u>Hadrotettix trifasciatus</u> Say.....	9(Sup.)	303, 305, 310, 312, 313 316, 321
<u>Haematobia irritans</u> L. ....	3	91
	5	164
	8	276
<u>Halisidota underwoodi</u> Roths. ....	1	31
<u>Haltica bimarginata</u> Say.....	7	234
<u>Haltica foliacea</u> Lec. ....	5	138
<u>Haltica litigata</u> Fall. ....	4	115
	8	272
<u>Haltica</u> sp. ....	4	115
<u>Haltica vaccinia</u> Blatch. ....	5	161
<u>Halticinae</u> .....	4	101, 110
	5	125, 135
<u>Halticus canus</u> Dist. See		
<u>Halticus citri</u> Ashm.		
<u>Halticus citri</u> Ashm. ....	1	30
	7	239
<u>Hamadryas antiopa</u> L. ....	5	156
<u>Haptonochus luteolus</u> Er. ....	1	31
<u>Harmologa fumeriferana</u> Clem. ....	8	271
<u>Harmostes prolixus</u> Stahl.....	5	166
<u>Harmostes serratus</u> Fab. ....	5	166
<u>Heliothis obsoleta</u> Fab. ....	2	36, 41
	3	66, 72
	4	101
	5	134-135
	6	171, 181-183
	7	218-219
	8	245, 247, 253-255
	9	277, 281, 283-284
	10	333
<u>Heliothis virescens</u> Fab. ....	4	116
<u>Heliothrips fasciatus</u> Perg. ....	8	256
<u>Heliothrips haemorrhoidalis</u> Bouche.....	9	295
<u>Helix pisana</u> Muller.....	3	82

<u>Hellula undalis</u> Fab. ....	1	17
	7	229
	8	264
	9	291
<u>Hemerocampa leucostigma</u> S. & A. ....	2	56
<u>Hemileuca nevadensis</u> Stretch.....	4	122
<u>Hemiteles</u> n. sp. ....	1	32
<u>Hesperotettix viridis</u> Thos. ....	9(Sup.)	303, 305, 307, 309, 310 312, 313, 315, 316, 321
<u>Hesperotettix viridis pratensis</u> Scudd. .	9(Sup.)	305, 313, 321
<u>Heteroderes laurentii</u> Guer. ....	5	130
	6	177
	7	241
<u>Hippelates</u> spp. ....	7	
<u>Hippiscus rugosus</u> Scudd. ....	9(Sup.)	309, 310, 312, 313, 316, 321
<u>Hippodamia convergens</u> Guer. ....	4	102
	5	146
	2	61
<u>Homaledra sabalella</u> Chamb. ....	2	
<u>Hyaliodes quadristriatus</u> Reut. ....	5	167
<u>Hyalopterus arundinis</u> Fab. ....	1	5, 12, 34
	4	108
	5	169
	1	34
<u>Hyalopterus insignis</u> Theob. ....	1	
<u>Hylurgopinus rufipes</u> Eich. ....	6	201-202
<u>Hylemyia brassicae</u> Bouche.....	3	86
	4	113
	5	126, 148
<u>Hylemyia cerealis</u> Gill. ....	3	71
<u>Hylemyia cilicrura</u> Rond. ....	1	5, 16
	2	51-52
	3	83
	5	126, 148, 150
<u>Hylesinus aculeatus</u> . See		
<u>Leperisinus aculeatus</u> Say		
<u>Hymeniphera clavipes</u> Fab. ....	5	166
<u>Hypera postica</u> Gyll. ....	1	8-9
	2	41
	4	101
	5	136
	6	171, 183
	7	220
	8	255
	9	284
	10	334
<u>Hypera punctata</u> Fab. ....	4	102
<u>Hypermallus villosus</u> Fab. ....	5	159
	6	203-204
	7	237
	8	270
<u>Hyphantria cunea</u> Drury.....	6	200
	7	232
	8	259, 267
	9	294
<u>Hyphantria textor</u> Harr. ....	7	232

<u>Hypochohora alba</u> Dodge .....	9(Sup.)	303, 307, 310, 312 313, 316, 321
<u>Hypoderma bovis</u> DeG. ....	5	164
<u>Hypoderma lineatum</u> De Vill. ....	5	164-165
<u>Hypoderma</u> spp. ....	2	62
<u>Hypselonotus interruptus lineaticollis</u> Stahl.	5	167
<u>Hypselonotus striatulus dimidiatus</u> Wahn.....	5	167
<u>Hysteroneura setariae</u> Thos. ....	3	81
<u>Icerya purchasi</u> Mask. ....	1	22
	2	49
	8	260
<u>Idechthis canescens</u> Grav. ....	1	32
<u>Illinoia pisi</u> Kalt. ....	1	9
	2	42
	3	66, 72-73
	4	93, 102
	5	148
	6	172, 196
	10	339-340
<u>Illinoia solanifolii</u> Ashm. ....	6	194
	7	227
<u>Ips calligraphus</u> Germ. ....	8	271
<u>Iridomyrmex humilis</u> Mayr.....	1	27
	6	211
	7	243
Isoptera.....	1	26
<u>Itame inceptaria</u> Walk.....	5	144
<u>Jocara claudalis</u> Mosch. ....	1	31
<u>Jocara subcurvalis</u> Schaus.....	1	31
<u>Kaliosysphinga ulmi</u> Sund. ....	5	156
<u>Lachnopus coffeae</u> Mshll. ....	1	28
<u>Lachmus abietis</u> Fitch. ....	4	122
<u>Lachmus strobi</u> Fitch.....	2	58
<u>Laphygma exigua</u> Hon. ....	1	21
	9	291
<u>Laphygma frugiperda</u> S. & A. ....	3	69
	8	245, 256
	9	280, 284
<u>Lasiophthicus pyrastris</u> L. ....	4	102
<u>Lasius interjectus</u> Mayr.....	1	27
<u>Laspeyresia nigricana</u> Steph. ....	8	245, 263
	10	340
<u>Latrodectus mactans</u> Fab. ....	5	164
	6	208-209
	7	242
	8	275
	9	296
<u>Lecanium corni</u> Bouche.....	1	13
<u>Lecanium fletcheri</u> Ckll. ....	6	206
<u>Lecanium nigrofasciatum</u> Perg. ....	7	238
<u>Lecanium persicae</u> Fab. ....	5	169
<u>Leperisinus aculeatus</u> Say.....	6	200
	7	234
	8	268

<u>Lepidosaphes beckii</u> Newm. ....	1	13
	2	49
<u>Lepidosaphes camelliae</u> Hoke .....	1	23
<u>Lepidosaphes tuberculata</u> Malen.....	2	59
<u>Lepidosaphes ulmi</u> L. ....	2	60
	3	90
	5	154
<u>Leptinotarsa decemlineata</u> Say.....	3	83
	4	111
	5	145-146
	6	193
	8	246
<u>Leptocoris atrivittatus</u> Say.....	1	26
	2	62
	8	274-275
<u>Leptocoris filiformis</u> Fab. ....	5	167
<u>Leptoglossus gonagra</u> Fab. ....	9	288
<u>Leptoglossus oppositus</u> Say.....	8	262
<u>Leptoglossus phyllopus</u> L. ....	3	84
	4	111
	8	262
<u>Leptoglossus stigma</u> Hbst. ....	5	167
<u>Leptoglossus zonatus</u> Dall.....	1	30
<u>Leptoypa minor</u> McAtee.....	5	155
<u>Leucaspis japonica</u> Ckll. ....	3	89
	5	159
<u>Leucinodes elegantalis</u> Guen. ....	1	31
<u>Ligyris gibbosus</u> DeG. ....	4	100
	5	161
	7	220
<u>Limoniis canus</u> Lec. ....	2	38
<u>Liothrips vaneekae</u> Priessner.....	2	60
<u>Lipeurus</u> sp. ....	3	92
<u>Liponyssus bacoti</u> Hirst.....	1	25
<u>Listroderes obligans</u> Gll. ....	1	15
	2	36, 51
	9	288
	10	339
<u>Listronotus latiusculus</u> Boh. ....	4	114
	5	150
	6	197
<u>Litargus balteatus</u> Lec. ....	9	293
<u>Litargus tetraspilotus</u> Lec. ....	1	32
<u>Lixophaga diatraeae</u> Tns. ....	1	29
<u>Locusta migratoria</u> L. ....	1	34
<u>Longistigma caryae</u> Harr. ....	7	235
	9	294
<u>Longitarsus menthaphagus</u> Gentner. See		
<u>L. waterhousei</u> Kutsch.		
<u>Longitarsus waterhousei</u> Kutsch. ....	5	151
	6	198
<u>Lopidea media</u> Say.....	9	296
<u>Loxostege commixtalis</u> Walk. ....	2	38
	4	93, 97
	10	333

<u>Loxostege similalis</u> Guen. ....	4	97
	7	213, 215
	8	255
	9	280
	10	333
<u>Loxostege sticticalis</u> L. ....	4	93, 96-97
	5	126
	7	215
	9	277, 280
	10	333
<u>Luceria tranquilla viridula</u> Grote.....	5	157
<u>Lycophotia margaritosa saucia</u> Hbn. ....	4	96
	5	129
	6	176
<u>Lygus pratensis</u> L. ....	3	79
	4	106
	5	146
	6	194
	7	231
	9	285
<u>Lytta nuttalli</u> Say.....	6	173
<u>Macrobasis immaculata</u> Say.....	5	145
	6	191
<u>Macrobasis segmentata</u> Say.....	5	145
<u>Macrobasis unicolor</u> Kby.....	5	145
	6	191
	8	261
<u>Macroductylus subspinosus</u> Fab. ....	5	125, 131
	6	173
<u>Macronoctua onusta</u> Grote.....	6	207
<u>Macrosiphum granarium</u> Kby. ....	3	66, 71
	4	100
	5	132
<u>Macrosiphum rosae</u> L. ....	7	241
<u>Magicicada septendecim</u> L. ....	4	93, 118
	5	152
	10	342
<u>Magicicada septendecim form cassinii</u> Fisher..	5	152
	10	342
<u>Magicicada tredecim</u> Walsh & Riley.....	10	342
<u>Malacosoma americana</u> Fab. ....	2	43
	3	66, 75-76
	4	104-105
	5	137-138
<u>Malacosoma californica</u> Pack. ....	2	58
<u>Malacosoma constricta</u> Stretch. ....	5	153
<u>Malacosoma disstria</u> Hbn. ....	2	56
	3	88-89
	4	118
	5	153
	6	172, 173, 199
	8	267
<u>Malacosoma</u> spp. ....	5	127
<u>Mamestra picta</u> Harr. ....	5	151

<u>Margarodes rileyi</u> Giard.....	3	81
<u>Marmara pomonella</u> Busck.....	3	76
<u>Maruca testulalis</u> Geyer.....	1	28
<u>Megalopyge opercularis</u> S. & A. ....	8	274
<u>Megalotomus rufipes</u> Westw. ....	5	167
<u>Melanocallis caryaefoliae</u> Davis.....	6	190
	7	224
<u>Melanoplus altitudinum</u> Scudd. ....	9(Sup.)	309, 310, 312, 313, 321
<u>Melanoplus angustipennis</u> Dodge. ....	9(Sup.)	303, 305, 307, 308
		309, 310, 312, 313
		315, 316, 321, 323
<u>Melanoplus bivittatus</u> Say.....	3	67
	4	94, 95
	5	128, 129
	6	174-176
	7	214
	8	248
	9	279
	9(Sup.)	303, 305, 307, 308
		309, 310, 312, 313
		315, 316, 317, 318
		319, 321, 323, 324
		325, 326, 327
<u>Melanoplus bowditchi</u> Scudd.....	9(Sup.)	303, 305, 310, 313, 321
<u>Melanoplus confusus</u> Scudd. ....	9(Sup.)	312, 313, 319, 321
<u>Melanoplus dawsoni</u> Scudd. ....	9(Sup.)	303, 305, 307, 309, 310
		312, 313, 315, 321
<u>Melanoplus differentialis</u> Thos. ....	1	6
	4	95
	6	175
	7	214
	8	248
	9	279
	9(Sup.)	303, 305, 307, 310
		312, 313, 316, 317
		318, 321, 323, 325
		326, 327
<u>Melanoplus femur-rubrum</u> DeG. ....	4	95
	6	174-175
	9(Sup.)	303, 305, 307, 308
		309, 310, 312, 313
		315, 316, 317, 318
		319, 322, 323, 324
		325, 326
<u>Melanoplus fluviatilis</u> Bruner.....	9(Sup.)	313, 322
<u>Melanoplus gladstoni</u> Scudd. ....	9(Sup.)	303, 305, 307, 308
		309, 310, 312, 313
		315, 316, 322, 323
<u>Melanoplus infantilis</u> Scudd. ....	9(Sup.)	303, 305, 307, 309
		310, 312, 313, 315
		316, 317, 319, 322
<u>Melanoplus keeleri luridus</u> Dodge.....	9(Sup.)	308, 310, 315, 322
<u>Melanoplus kennicottii</u> Scudd. ....	9(Sup.)	314, 322

<u>Melanoplus lakinus</u> Scudd. ....	9(Sup.)	303, 310, 312, 322
<u>Melanoplus marginatus</u> Scudd. ....	9(Sup.)	325
<u>Melanoplus mexicanus</u> Sauss. ....	1	6
	2	37
	3	67
	4	95
	5	128, 129
	6	174, 176
	7	214
	8	248
	9	279
	9(Sup.)	303, 305, 307, 308
		309, 310, 312, 314
		315, 316, 317, 318
		319, 322, 323, 324
		325, 326, 327
<u>Melanoplus occidentalis</u> Thos. ....	9(Sup.)	305, 314, 322
<u>Melanoplus packardii</u> Scudd. ....	4	95
	9(Sup.)	303, 305, 307, 308
		309, 310, 312, 314
		315, 316, 317, 318
		319, 322, 323, 325
		326
<u>Melanoplus punctulatus</u> Scudd. ....	9(Sup.)	314, 322
<u>Melanoplus spretus</u> Thos. ....	9(Sup.)	319
<u>Melittia satyriniformis</u> Fbn. ....	7	230-231
Meloidae.....	5	145
	6	191
	7	225
	8	261
<u>Membracis mexicana</u> Guer. ....	1	30
<u>Mermiria maculipennis mcclungi</u> Rehn. ....	9(Sup.)	303, 314, 316, 322
<u>Mermiria neomexicana</u> Thos. ....	9(Sup.)	314, 322
<u>Merodon equestris</u> Fab. ....	2	60-61
<u>Meromyza americana</u> Fitch.....	5	132
<u>Mestobregna kiowa</u> Thos. ....	9(Sup.)	303, 306, 307, 308
		309, 311, 312, 314
		315, 316, 317, 318
		319, 322, 323
<u>Metator pardalinus</u> Sauss. ....	9(Sup.)	303, 306, 307, 308
		309, 311, 312, 314
		315, 316, 322
<u>Mezium americanum</u> Lap. ....	4	124
<u>Microbracon sanninoideae</u> Gahan.....	7	223
<u>Mindarus abietinus</u> Koch.....	5	157
<u>Mineola indigenella</u> Zell. ....	9	286
<u>Mineola scitulella</u> Hulst.....	2	48
<u>Monarthropalus buxi</u> Labou.....	1	23
	4	123
	9	296
<u>Monocesta coryli</u> Say.....	7	236
<u>Monochamus notatus</u> Drury.....	7	238
<u>Monochamus</u> sp. ....	1	21
<u>Monomorium pharaonis</u> L. ....	7	243
<u>Mononychus vulpeculus</u> Fab. ....	5	161-162

<u>Monophadnoides rubi</u> Harr. ....	6	189
<u>Monoptilota pergratialis</u> Hulst.....	7	228
<u>Mormidea v-luteum</u> Licht. ....	5	166
<u>Murgantia histrionica</u> Hahn.....	2	36,53
	3	85
	4	113
	6	172,196
	7	229
	8	264
<u>Myelois venipars</u> Dyar.....	9	288
<u>Myiophasis globosa</u> Towns. ....	8	258
<u>Myzaphis rosarum</u> Walk. ....	2	61
<u>Myzocallis kahawaluokalani</u> Kirk. ....	6	206
	7	240
<u>Myzus braggii</u> Gill.....	1	34
<u>Myzus cerasi</u> Fab.....	3	81
	5	143
	6	173,188
<u>Myzus persicae</u> Sulz.....	1	5,18
	2	47
	3	80
	4	108
<u>Myzus ribis</u> L. ....	4	109
	5	144
<u>Neleucania albilinea</u> Hbn. ....	5	132
<u>Nematus</u> sp. ....	7	234
<u>Neodiprion abbotii</u> Leach.....	6	205
<u>Neodiprion lecontei</u> Fitch.....	8	247,271
<u>Neodiprion pinetum</u> Nort. ....	8	271
<u>Neolecanium cornuparvum</u> Thro.....	4	123
<u>Nepticula sericopeza</u> Zell. ....	5	158
<u>Nezara viridula</u> L. ....	1	16,28
	2	52
	4	116
	6	194
	9	278,289
<u>Nicobium castaneum</u> Oliv. ....	5	165
Noctuidae.....	1	5,6
	3	68
	4	96
	6	176-177
	9	280
<u>Nodonota granosa</u> Lef. ....	1	31
<u>Nodonota irazuensis</u> Jac. ....	1	30-31
<u>Nodonota lateralis</u> Jac. ....	1	30-31
<u>Nygmia phaeorrhoea</u> Don. ....	1	5,19
	2	55
	4	117
	5	127,154
	7	233
	10	344
<u>Nysius basalis</u> Dallas.....	5	167
<u>Nysius ellipticus</u> Berg. ....	1	32



<u>Nysius ericae</u> Schill. ....	2	52
	3	83
	4	110
	5	145
	6	172,192-193
	7	226
	8	261
	9	289
<u>Oberea bimaculata</u> Oliv. ....	5	138
	6	189
<u>Ochrosidia villosa</u> Burm. ....	8	249
<u>Odonaspis penicillata</u> Green.....	3	90
	10	347
<u>Oedaleonotus enigma</u> Scudd. ....	9(Sup.)	325
<u>Oedionychis gracilis</u> Jacoby.....	9	285
<u>Oestris ovis</u> L. ....	3	91-92
<u>Omphalocera dentosa</u> Grote.....	6	206
	7	239
<u>Oncopeltus unifasciatus</u> Hahn.....	5	167
<u>Oniscidae</u> .....	4	110-111
<u>Opeia obscura</u> Thos. ....	9(Sup.)	303,306,307,308 309,311,312,314 315,316,317,319 322,323
<u>Ophion ancyloneura</u> Cam. ....	1	33
<u>Orchestes rufipes</u> Lec. ....	8	272
<u>Orgilus obscurator</u> Nees.....	2	57
<u>Orius insidiosus</u> Say.....	5	167
<u>Ormenis pruinosa</u> Say.....	7	240
<u>Ormenis pygmaea</u> Fab. ....	1	28
<u>Orphulella palidna</u> Burm. ....	9(Sup.)	307,309,314,315,322
<u>Orphulella speciosa</u> Scudd. ....	9(Sup.)	303,307,308,309,311 312,314,315,316,322
<u>Oryzaephilus surinamensis</u> L. ....	9	298
<u>Osbornellus mexicanus</u> Osb. ....	5	168
<u>Oxytilus periscelidactylus</u> Fitch.....	5	143
<u>Pachystethus lucicola</u> Fab. ....	6	204
<u>Pachyzancla periusalis</u> Walk.....	8	262
	10	347
<u>Paleacrita vernata</u> Peck.....	1	19
	2	36,55-56
	3	89
	4	118
	5	125,152-153
<u>Pantomorus godmani</u> . See <u>Asynonychus</u> Crotch.		
<u>Papaipema nebris nitela</u> Guen. ....	3	84
<u>Papaipema purpurfascia</u> G. & R. ....	6	206
<u>Paracalocoris bimaculatus</u> Fab. ....	5	167
<u>Paralechia pinifoliella</u> Chamb. ....	5	159
<u>Parallaxis vacillans</u> McAtee.....	5	168
<u>Paratetranychus citri</u> McG. ....	1	14
	2	50

<u>Paratetranychus pilosus</u> C. & F. ....	2	46
	3	79
	6	187
<u>Paratetranychus uniunguis</u> Jacobi.....	5	160
	6	205
<u>Paratrioza cockerelli</u> Sulc. ....	4	112
	6	195
	7	213, 227
	8	262
<u>Pardalophora haldemanii</u> Scudd. ....	9(Sup.)	306, 311, 312, 322
<u>Pardalophora</u> sp. ....	2	37
<u>Parlatoria oleae</u> Colv. ....	10	347
<u>Parlatoria pergandei</u> Comst. ....	3	90
<u>Paropomala wyomingensis</u> Thos. ....	9(Sup.)	314, 322
<u>Pectinophora gossypiella</u> Saund. ....	10	338-339
<u>Pegomyia hyoscyami</u> Panz. ....	4	116
	5	150
	6	198
<u>Pemphigus acerifolii</u> Riley. See		
<u>Prociphilus tessellatus</u> Fitch		
<u>Pemphigus brevicornis</u> Hart. ....	5	132
<u>Peranabrus scabricollis</u> Thom. ....	4	93, 96
<u>Peregrinus maidis</u> Ashm. ....	5	168
	7	218
	8	253
<u>Periclista nicoriae</u> Rohw. ....	6	190
	10	347
<u>Perillus bioculatus</u> Fab. ....	6	195
<u>Periphyllus lyropictus</u> Kess. ....	5	158
	6	202
<u>Phalonia subolivacea</u> Wlsm. ....	1	28
<u>Pheidole metallescens splendidula</u> Wnlr. ....	7	243
<u>Phenacoccus gossypii</u> Towns. & Ckll. ....	5	161
<u>Phigalia titea</u> Cram. ....	5	152
<u>Phlegethontius quinquemaculata</u> Haw. ....	7	226
<u>Phlegethontius sexta</u> Johan.....	7	213, 226
<u>Phlegethontius</u> sp. ....	5	151
<u>Phlibostroma quadrimaculatum</u> Thos. ....	9(Sup.)	303, 306, 307, 309, 311 312, 314, 315, 316, 317 318, 319, 322, 323
<u>Phloesinus dentatus</u> Say.....	3	89
	7	236-237
<u>Phloesinus</u> sp. ....	5	158
<u>Phlyctaenia rubigalis</u> Guen. ....	8	246, 266
	9	292
<u>Phoetaliotes nebrascensis</u> Thos. ....	9(Sup.)	303, 306, 307, 308, 309 311, 312, 314, 315, 316 319, 322, 323
<u>Phormia regina</u> Meig. ....	3	91
<u>Phryganidia californica</u> Pack ....	1	21
	4	121
	6	204

<u>Phthia picta</u> Drury.....	9	289
	10	347
<u>Phyllobius oblongus</u> L. ....	5	142
<u>Phyllocoptes oleivorus</u> Ashm. ....	1	5,13
	2	50
	3	82
	8	260
<u>Phyllocoptes quadripes</u> Shim. ....	5	159
<u>Phyllophaga bipartita</u> Horn.....	3	69
<u>Phyllophaga congrua</u> Lec. ....	3	69
<u>Phyllophaga ephilida</u> Say.....	6	177
<u>Phyllophaga hirticula</u> Knoch.....	5	130
	8	249
<u>Phyllophaga knochi</u> Gyll. ....	5	130
<u>Phyllophaga praetermissa</u> Horn.....	3	69
<u>Phyllophaga</u> spp. ....	1	6-7
	3	65, 69
	4	97-98
	5	126, 130
	6	173, 177
	8	246, 249
<u>Phyllotoma nemorata</u> Fall. ....	7	235
<u>Phyllotreta pusilla</u> Horn.....	4	110
<u>Phyllotreta vittata</u> Fab. ....	6	206
<u>Phylloxera</u> sp. ....	5	159
<u>Phylloxera vitifoliae</u> Fitch.....	9	288
<u>Physokermes piceae</u> Schr. ....	5	160
<u>Physostegania pustularia</u> Guen. ....	7	237
<u>Phytodecta americana</u> Schffr. ....	7	234
<u>Phytomyza ilicis</u> Curt. ....	4	123
<u>Phytophaga destructor</u> Say.....	1	5, 7
	2	35, 40-41
	6	171, 179
	7	216-217
	8	245, 251-252
	9	277, 281
	10	331-332
<u>Piezodorus guildinii</u> Westw. ....	5	166
<u>Pineus strobi</u> Htg. ....	5	159
	8	271
<u>Pissodes approximatus</u> Hopk. ....	6	204-205
<u>Pissodes deodarae</u> Hopk. ....	4	120
<u>Pissodes strobi</u> Peck.....	4	121
	6	204
	7	238
	8	270-271
<u>Pityophthorus</u> sp. ....	7	238
<u>Plagiodera versicolora</u> Laich.....	4	122
	5	160
	7	239
<u>Plathypena scabra</u> Fab. ....	8	256
<u>Platymetopus marginelineatus</u> Stahl.....	5	168

<u>Platynota stultana</u> Waslm. ....	1	21
	5	144
	6	191
<u>Plodia interpunctella</u> Hbn. ....	2	64
	9	298
<u>Plutella maculipennis</u> Curt. ....	1	28
	2	53
	4	113
<u>Podsesia fraxini</u> Lugger.....	2	56
<u>Podsesia syringae</u> Farr. ....	5	162
<u>Poecilocapsus lineatus</u> Fab. ....	6	207
<u>Pogonomyrmex occidentalis</u> Cress. ....	4	102
<u>Pollenia rudis</u> Fab. ....	1	27
<u>Polycaon stouti</u> Lec. ....	7	243
<u>Polymerus cuneatus</u> Dist. ....	5	167
<u>Popillia japonica</u> Newm. ....	2	35,38
	4	93,117
	5	131
	7	216
	8	249
	9	277,280-281
	10	342-343
<u>Porosagrotis orthogonia</u> Morr. ....	3	68
	5	126
<u>Porthetria dispar</u> L. ....	1	19
	3	88
	4	117
	7	232-233
	9	293-294
	10	343-344
<u>Prionomerus calceatus</u> Say.....	5	154
<u>Prionus fissicornis</u> Hald. ....	5	146
<u>Prionxystus robiniae</u> Peck.....	1	20
	5	155
	7	234
	8	268
<u>Priophorus acericaulis</u> MacG. ....	5	158
<u>Pristiphora banksi</u> Marl. ....	6	203
<u>Procinphilus imbricator</u> Fitch.....	7	234
<u>Prociphilus tessellatus</u> Fitch.....	6	202-203
<u>Prodenia ornithogalli</u> Guen. ....	6	176
	7	216,225
	8	255
<u>Prodenia praeifica</u> Grote.....	6	177
<u>Profenusa collaris</u> MacG. ....	5	154
<u>Protopulvinaria pyriformis</u> Ckll. ....	2	50
	3	82
<u>Proxys albo-punctulatus</u> Pal. Beauv. ....	5	166
<u>Pseudocneorrhinus setosus</u> Roelofs.....	4	122
<u>Pseudococcus boninsis</u> Kuw. ....	1	34
<u>Pseudococcus brevipes</u> Ckll. ....	5	169
<u>Pseudococcus calceolariae</u> Mask. ....	1	34
<u>Pseudococcus citri</u> Risso. ....	1	29
	2	59

<u>Pseudococcus</u> spp. ....	1	22
	2	58-59
<u>Pseudodacus</u> sp. ....	10	337
<u>Pseudolynchia maura</u> Bigot.....	1	25
<u>Pseudopomala brachyptera</u> Scudd. ....	9(Sup.)	314,322
<u>Psychoda albipunctata</u> Will. ....	1	29
<u>Psyllia negundinis</u> Mally.....	5	155
<u>Psyllia pyricola</u> Foerst. ....	3	80-81
	5	142
	6	188
<u>Psylliodes punctulata</u> Melsh. ....	5	126
<u>Pteronidea ribesii</u> Scop. ....	4	109
	5	144
<u>Ptinus tectus</u> Boieldieu.....	2	64
<u>Ptychodes trilineata</u> L. ....	5	144
	7	224
	8	261
<u>Pulvinaria vitis</u> L. ....	5	158
<u>Pycnoderes degeneratus</u> Reut. ....	5	168
<u>Pyrausta nubilalis</u> Hbn. ....	1	33
	8	246
	9	277,282-283
	10	332-333
<u>Rachela bruceata</u> Hulst.....	5	127,154
<u>Recurvaria apictripunctella</u> Clem. ....	6	201
<u>Recurvaria thujaelia</u> Kearf.....	4	120
<u>Reticulitermes flavipes</u> Kol. ....	2	63
	4	124
	6	210
<u>Reticulitermes hesperus</u> Bks. ....	2	63
<u>Reticulitermes</u> spp. ....	2	63
	4	124
	6	210-211
	7	243
<u>Reticulitermes tibialis</u> Bks. ....	1	26
	4	124
	7	243
<u>Reticulitermes tuniceps</u> Bks. ....	2	63
<u>Rhagoletis cingulata</u> Loew.....	5	142-143
	6	188
<u>Rhagoletis fausta</u> C. S. ....	5	142-143
<u>Rhagoletis juglandis</u> Cress. ....	9	288
<u>Rhagoletis pomonella</u> Walsh.....	1	11
	6	186
	7	221-222
<u>Rhizoecus terrestris</u> Newst. ....	9	295
<u>Rhizoglyphus hyacinthi</u> Bdv. ....	6	203
<u>Rhodites bicolor</u> Harr. ....	4	123
<u>Rhopalosiphum prunifoliae</u> Fitch.....	2	44
	3	66,71,77
	4	100,106
<u>Rhopalosiphum pseudobrassicae</u> Davis.....	2	54

<u>Rhyacionia buoliana</u> Schiff. ....	1	19
	2	36,57
	4	121
	5	127,159
<u>Rhynchites bicolor</u> Fab. ....	5	162
<u>Rhynchophorus cruentatus</u> Fab. ....	1	24
<u>Rodolia cardinalis</u> Muls. ....	2	49
	8	260
<u>Saperda calcarata</u> Say.....	6	205
<u>Saperda candida</u> Fab. ....	2	45
<u>Saissetia hemisphaerica</u> Targ. ....	1	29
<u>Saissetia oleae</u> Bern.....	1	12
<u>Scaphoidula cingulata</u> Osb. ....	5	168
<u>Scapteriscus vicinus</u> Scudd. ....	9	292
<u>Schistocerca americana</u> Drury.....	3	67
<u>Schizoneura lanigera</u> . See <u>Eriosoma lanigerum</u> Hausm.		
<u>Sciara inconstans</u> Fitch.....	1	22
<u>Scolia dubia</u> Say.....	8	249
<u>Scolytus multistriatus</u> Marsh. ....	10	345
<u>Scolytus quadrispinosus</u> Say.....	8	269-270
<u>Scolytus rugulosus</u> Ratz. ....	2	147
<u>Scutigerella immaculata</u> Newp. ....	5	147
<u>Selenothrips rubrocinctus</u> Giard. ....	8	259
<u>Septis grotei</u> B. & McD. ....	6	202
<u>Serica fimbriata</u> Lec. ....	6	191
<u>Sesamia cretica</u> Led. ....	1	33
<u>Silpha bituberosa</u> Lec. ....	3	88
<u>Silvius pollinosus</u> Williston.....	6	210
<u>Simulium occidentale</u> Towns. ....	1	25
<u>Simulium</u> spp. ....	3	66,92
	10	346
<u>Siteroptes carnea</u> Eks. ....	9	285
<u>Sitophilus granaria</u> L. ....	9	298
<u>Sminthurus hortensis</u> Fitch.....	5	145
<u>Sogata furcifera</u> Horv. ....	5	168
<u>Solenopsis geminata</u> Fab. ....	5	164
<u>Solenopsis geminata xyloni</u> McCook.....	6	211
<u>Solenopsis xyloni</u> McCook.....	1	27
	7	243
<u>Solubea pugnax</u> Fab. ....	4	100
	5	132
<u>Solubea ypsilon-griseus</u> DeG. ....	5	166
<u>Spharagemon collare</u> Scudd. ....	9(Sup.)	303,306,307,308 309,311,312,314 315,316,322
<u>Spharagemon equale</u> Say.....	9(Sup.)	304,306,309,311 312,314,315,322
<u>Spharagemon</u> sp. ....	9(Sup.)	324
<u>Sparganothis flavedana</u> Clem. ....	6	206-207
<u>Sphinx lineata</u> Fab. ....	7	213,216
	8	249
<u>Spilochalcis immaculata</u> Cress. ....	1	32
<u>Spilonota ocellana</u> Schiff. ....	5	127

<u>Stelidota geminata</u> Say.....	1	28
<u>Stenomacra marginella</u> H. S. ....	1	30
<u>Stenoma sororia</u> Zell. ....	1	31
<u>Stenopelmatus longispina</u> Bruner.....	6	195
<u>Stephanitis pryioides</u> Scott.....	7	239
<u>Stephanitis rhododendri</u> Horv. ....	6	208
<u>Stephanoderes braziliensis</u> Hopk. ....	1	31
<u>Stephanopachys pacificus</u> Csy. ....	9	277, 286
	10	347
<u>Stictopelta acutula</u> Fairm. ....	5	169
<u>Stilpnotia salicis</u> L. ....	5	154
	6	200
	8	246, 247, 267
	10	344
<u>Stomoxys calcitrans</u> L. ....	6	209-210
<u>Strategus quadrifoveatus</u> Beauv. ....	8	261
<u>Symmerista albifrons</u> A. & S. ....	8	270
<u>Synanthedon pyri</u> Harr. ....	5	138
<u>Synanthedon scitula</u> Harr. ....	7	240
<u>Syneta albida</u> Lec. ....	2	46
<u>Syntomeida epilais jucundissima</u> Dyar.....	1	23-24
	8	273
<u>Syrphus opinator</u> O. S. ....	4	102
<u>Syrphus torvus</u> O. S. ....	4	102
<u>Systema taeniata</u> Say.....	4	110
<u>Systema taeniata blanda</u> Melsh. ....	5	135
	6	183
Tabanidae.....	5	165
	6	210
<u>Tabanus phaenops</u> O. S. ....	5	165
<u>Tachypterellus quadrigibbus</u> Say.....	6	173
<u>Tachypterellus quadrigibbus magnus</u> List.....	2	46
<u>Taeniopteryx pacifica</u> Bks. ....	2	47
<u>Taeniothrips gladioli</u> M. & S. ....	2	60
	3	91
	4	123
	5	161
	6	207
	7	240
	8	272-273
<u>Taeniothrips inconsequens</u> Uzel.....	2	48
<u>Tanymecus musculus</u> Fahraeus.....	1	33
<u>Tapinoma sessile</u> Say.....	1	27
<u>Tarsonemus fragariae</u> Zimm. ....	1	18
<u>Tarsonemus pallidus</u> Bks. ....	1	24
	4	116
<u>Tenebrio molitor</u> L. ....	9	298
<u>Tenebroides mauritanicus</u> L. ....	9	298
<u>Tenodera sinensis</u> Sauss. ....	9	296
Tenthredinidae.....	3	89
	8	269
<u>Tetanops aldrichi</u> Hendel.....	5	151
<u>Tetraleurodes mori</u> Quaint. ....	8	272

<u>Tetranychus telarius</u> L. ....	1	14
	2	39
	3	87
	5	132
	6	171, 178-179
	8	247, 250-251
<u>Thamnotettix colonus</u> Uhl. ....	5	168
<u>Thamnotettix nyalinipennis</u> Stahl.....	5	168
<u>Theobaldia incidens</u> Thom. ....	5	163
<u>Tholera reversalis</u> Guen. ....	3	90
<u>Thrips tabaci</u> Lind. ....	1	17
	2	54
	3	86
<u>Thylacites incanus</u> L. ....	9	295
<u>Thyridopteryx ephemeraeformis</u> Haw. ....	4	118
	6	199
	7	233
Thysanoptera.....	4	115-116
	5	169
<u>Tipula graminivora</u> Alex. ....	3	72
<u>Tipula</u> spp. ....	1	9
Tipulidae.....	2	41
<u>Tomostethus bardus</u> Say.....	5	154
<u>Tomostethus multicinctus</u> Rohw. ....	4	119
	5	155
<u>Tortrix citrana</u> Fern. ....	6	191
<u>Toumeyella liriodendri</u> Gmel. ....	2	60
	5	160
<u>Toumeyella numismaticum</u> P. & McD. ....	5	160
<u>Toxoptera aurantiae</u> Boyer.....	1	13, 29
	4	109
<u>Toxoptera graminum</u> Rond. ....	1	5, 8
	3	65, 70-71
	4	99-100
	9	282
	10	333
<u>Toxotrypana curvicauda</u> Gerst. ....	1	14
	10	337
<u>Trachelus tabidus</u> Fab. ....	6	171, 179
<u>Trialeurodes vaporariorum</u> Westw. ....	1	22
<u>Trichaulus piliventris</u> Mayr.....	1	32
<u>Trichobaris trinotata</u> Say ....	7	226
<u>Trichogramma minutum</u> Riley.....	1	32
	9	285
<u>Trimerotropis campestris</u> McNeill.....	9(Sup.)	304, 322
<u>Trimerotropis gracilis</u> Thos. ....	9(Sup.)	322
<u>Trimerotropis gracilis sordida</u> Walk. ....	9(Sup.)	314
<u>Trimerotropis pallidipennis</u> Burm. ....	9(Sup.)	304, 306, 309, 322
<u>Trimerotropis pistrinaria</u> Sauss. ....	9(Sup.)	306, 311, 314, 322
<u>Trimerotropis sparsa</u> Thos. ....	9(Sup.)	314, 322
<u>Trimerotropis vinculata</u> Scudd. ....	4	95
<u>Tritogenaphis ambrosiae</u> Thos. ....	1	28
<u>Tuberculatus ulmifolii</u> Monell.....	8	246, 269



<u>Tyloderma fragariae</u> Riley.....	4	115
<u>Tynacantha cinctipes</u> Stahl.....	5	166
<u>Typhlocyba pomaria</u> McAtee.....	4	108
	5	139
	7	222
	9	287
<u>Xanthopastis timais</u> Cram.....	4	122
<u>Xerophloea viridis</u> Fab. ....	5	168
<u>Xyleborus affinis</u> Eich.....	1	31
<u>Zelus armillatus</u> Lep. & Sev. ....	5	167
<u>Zophodia grossulariae</u> Riley.....	5	144

We wish to urge our collaborators to use the common names accepted by the American Association of Economic Entomologists. They are indicated by the letters a.n.o. (americano nomina officinale). These should be considered as official by all American economic entomologists. A complete list of accepted names was published in the Journal of Economic Entomology for December 1931, pages 1273-1310.

Abbot's sawfly -----	Neodiprion abbotii Leach
Alder flea beetle a.n.o. -----	Haltica bimarginata Say
Alfalfa caterpillar a.n.o. -----	Eurymus eurytheme Bdv.
Alfalfa webworm -----	Loxostege commixtalis Walk.
Alfalfa weevil a.n.o. -----	Hypera postica Gyll.
Apple aphid a.n.o. -----	Aphis pomi DeG.
Apple curculio a.n.o. -----	Tachypterellus quadrigibbus Say.
Apple fruit miner a.n.o. -----	Marmara pomonella Busck
Apple leaf-curling midge -----	Dasyneura mali Kieff.
Apple maggot a.n.o. -----	Rhagoletis pomonella Walsh
Apple twig borer a.n.o. -----	Amphicerus bicaudatus Say
Arborvitae aphid -----	Lachnus thujafilina Del G.
Argentine ant a.n.o. -----	Iridomyrmex humilis Mayr
Arizona ash tingid -----	Leptoypa minor McAtee
Army cutworm a.n.o. -----	Chorizagrotis auxiliaris Grote
Armyworm a.n.o. -----	Cirphis unipuncta Haw.
Ash borer a.n.o. -----	Podosesia fraxini Lugger
Asiatic beetle a.n.o. -----	Anomala orientalis Waterh.
Asiatic garden beetle -----	Autoserica castanea Arrow
Asparagus beetle a.n.o. -----	Crioceris asparagi L.
Azalea leaf miner -----	Gracilaria azaleae Brants
Azalea scale -----	Eriococcus azaleae Comst.
Bagworm a.n.o. -----	Thyridopteryx ephemeraeformis Haw.
Balsam woolly aphid -----	Dreyfusia picea Ratz.
Banded cucumber beetle a.n.o. -----	Diabrotica balteata Lec.
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.
Bean looper -----	Autographa egena Guen.
Bean thrips a.n.o. -----	Heliothrips fasciatus Perg.
Bean weevil a.n.o. -----	Acanthoscelides obtectus Say
Bedbug a.n.o. -----	Cimex lectularius L.
Beech blight aphid a.n.o. -----	Prociphilus imbricator Fitch
Beech scale a.n.o. -----	Cryptococcus fagi Baer.
Beet armyworm a.n.o. -----	Laphygma exigua Hbn.
Beet leafhopper a.n.o. -----	Eutettix tenellus Baker
Beet webworm a.n.o. -----	Loxostege sticticalis L.
Birch case bearer -----	Coleophora salmani Heinr.
Birch leaf miner -----	Fenusa pumila Klug.
Birch skeletonizer a.n.o. -----	Bucculatrix canadensisella Chamb.
Black blowfly -----	Phormia regina Meig.
Black cherry aphid a.n.o. -----	Myzus cerasi Fab.
Black citrus aphid a.n.o. -----	Toxoptera aurantiae Boyer
Black field cricket -----	Gryllus assimilis Fab.

Black grain-stem sawfly -----	Trachelus tabidus Fab.
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 Fab.
Black widow spider -----	Latrodectus mactans Fab.
Blueberry spanworm -----	Itame inceptaria Walk.
Boxelder bug a.n.o. -----	Leptocoris trivittatus Say
Boxelder leaf roller a.n.o. -----	Gracilaria negundella Chamb.
Boxelder psyllid -----	Psylla negundinis Mally
Boxwood leaf miner a.n.o. -----	Monarthropalpus buxi Labou
Bristly rose slug a.n.o. -----	Cladius isomerus Nort.
Bronze birch borer a.n.o. -----	Agrilus anxius Gory
Brown-tail moth a.n.o. -----	Nygmia phaeorrhoea Don.
Bruce's measuring worm. See	
Bruce's spanworm.	
Bruce's spanworm a.n.o. -----	Rachela bruceata Hulst
Bulb mite a.n.o. -----	Rhizoglyphus hyacinthi Bdv.
Bumble flower beetle a.n.o. -----	Euphoria inda L.
Cabbage aphid a.n.o. -----	Brevicoryne brassicae L.
Cabbage looper a.n.o. -----	Autographa brassicae Riley
Cabbage maggot a.n.o. -----	Hylemyia brassicae Bouche
Cabbage webworm a.n.o. -----	Hellula undalis Fab.
California oak moth a.n.o. -----	Phryganidia californica Pack.
California red scale a.n.o. -----	Chrysomphalus aurantii Mask.
California tent caterpillar a.n.o. ---	Malacosoma californicus Pack.
Camellia scale -----	Lepidosaphes camelliae Hoke.
Caragana beetle. See	
Nuttall's blister beetle.	
Cardin's whitefly -----	Aleurodicus cardini Back
Carpenter worm a.n.o. -----	Prionoxystus robiniae Peck
Carrot beetle a.n.o. -----	Ligyrus gibbosus DeG.
Carrot weevil -----	Listronotus latiusculus Boh.
Catalpa sphinx a.n.o. -----	Ceratonia catalpae Bdv.
Cedar bark beetle -----	Phloeosinus dentatus Say
Chaff scale a.n.o. -----	Parlatoria pergandei Comst.
Changa a.n.o. -----	Scapteriscus vicinus Scudd.
Cherry fruit fly a.n.o. -----	Rhagoletis cingulata Loew
Cherry leaf beetle a.n.o. -----	Galerucella cavicolle Lec.
Chicken mite a.n.o. -----	Dermanyssus gallinae DeG.
Chinch bug a.n.o. -----	Blissus leucopterus Say
Chinese mantis a.n.o. -----	Tenodera sinensis Sauss.
Chrysanthemum lacebug -----	Corythucha marmorata Uhl.
Citricola scale a.n.o. -----	Coccus pseudomagnoliarum Kuw.
Citrus blackfly a.n.o. -----	Aleurocanthus woglumi Ashby
Citrus red spider -----	Paratetranychus citri McG.
Citrus rust mite a.n.o. -----	Phyllocoptes oleivorus Ashm.
Citrus whitefly a.n.o. -----	Dialeurodes citri How. & Riley
Clover leaf weevil a.n.o. -----	Hypera punctata Fab.
Clover mite a.n.o. -----	Bryobia praetiosa Koch
Cluster fly a.n.o. -----	Pollenia rudis Fab.
Codling moth a.n.o. -----	Carpocapsa pomonella L.

Colorado potato beetle a.n.o.----- *Leptinotarsa decemlineata* Say  
Columbine borer a.n.o. ----- *Papaipema purpurifascia* G. & R.  
Common pine sawyer ----- *Monochamus notatus* Drury  
Common red spider a.n.o. ----- *Tetranychus telarius* L.  
Corn ear worm a.n.o. ----- *Heliothis obsoleta* Fab.  
Corn flea beetle a.n.o. ----- *Chaetocnema pulicaria* Melsh.  
Corn lantern fly ----- *Peregrinis maidis* Ashm.  
Corn root aphid a.n.o. ----- *Anuraphis maidi-radici* Forbes  
Corn root worm a.n.o. ----- *Diabrotica longicornis* Say  
Cotton leaf worm a.n.o. ----- *Alabama argillacea* Hbn.  
Cottony-cushion scale a.n.o. ----- *Icerya purchasi* Mask.  
Cottony maple scale a.n.o. ----- *Pulvinaria vitis* Rathv.  
Coulee cricket a.n.o. ----- *Peranabrus scabricollis* Thom.  
Cowpea aphid a.n.o. ----- *Aphis medicaginis* Koch  
Crapemyrtle aphid a.n.o. ----- *Myzocallis kahawaluokalani* Kirk.  
Cross-striped cabbage worm a.n.o. -- *Evergestis rimosalis* Guen.  
Curled rose sawfly a.n.o. ----- *Emphytus cinctipes* Nort.  
Currant aphid a.n.o. ----- *Myzus ribis* L.  
Currant fruit fly a.n.o. ----- *Epochra canadensis* Loew  
Cyclamen mite a.n.o. ----- *Tarsonemus pallidus* Rks.

Deodar weevil a.n.o. ----- *Pissodes deodarae* Hopk.  
Desert June beetle ----- *Ochrosidia villosa* Burm.  
Destructor scale ----- *Aspidiotus destructor* Say  
Diamond-back moth a.n.o. ----- *Plutella maculipennis* Curtis  
Dog flea a.n.o. ----- *Ctenocephalides canis* Curtis  
Dried fruit beetle a.n.o. ----- *Carpophilus hemipterus* L.

Eastern tent caterpillar a.n.o. ---- *Malacosoma americana* Fab.  
Eggplant flea beetle a.n.o. ----- *Epitrix fuscula* Crotch  
Eight-spotted forester a.n.o. ----- *Alypia octomaculata* Fab.  
Elm case bearer a.n.o. ----- *Coleophora limosipennella* Dup.  
Elm leaf beetle a.n.o. ----- *Galerucella xanthomelaena* Schr.  
Elm leaf miner a.n.o. ----- *Kaliosysphinga ulmi* Sund.  
Elm sawfly a.n.o. ----- *Cimbex americana* Leach  
Elm scurfy scale a.n.o. ----- *Chionaspis americana* Johns.  
English grain aphid a.n.o. ----- *Macrosiphum granarium* Kby.  
Euonymus scale a.n.o. ----- *Chionaspis euonymi* Comst.  
European corn borer a.n.o. ----- *Pyrausta nubilalis* Hbn.  
European earwig a.n.o. ----- *Forficula auricularia* L.  
European elm scale a.n.o. ----- *Gossyparia spuria* Mod.  
European pine shoot moth a.n.o. ----- *Rhyacionia buoliana* Schiff.  
European red mite a.n.o. ----- *Paratetranychus pilosus* C. & F.  
European spruce sawfly ----- *Diprion polytomum* Htg.  
European willow beetle ----- *Plagiodera versicolora* Laich.  
Eye-spotted budmoth a.n.o. ----- *Spilonota ocellana* Schiff.

Fall armyworm a.n.o. ----- *Laphygma frugiperda* S. & A.  
Fall canker worm a.n.o. ----- *Alsophila pometaria* Harr.  
Fall webworm a.n.o. ----- *Hyphantria cunea* Drury  
False chinch bug a.n.o. ----- *Nysius ericae* Schill.  
Flat-headed apple tree borer a.n.o.- *Chrysobothris femorata* Oliv.  
Florida red scale a.n.o. ----- *Chrysomphalus aonidum* L.  
Flower thrips a.n.o. ----- *Frankliniella tritici* Fitch

Forest tent caterpillar a.n.o. -----	Malacosoma disstria Hbn.
Four-lined plant bug a.n.o. -----	Poecilocapsus lineatus Fab.
Fowl tick a.n.o. -----	Argas miniatus Koch
Fruit tree leaf beetle -----	Syneta albida Lec.
Fruit tree leaf roller a.n.o. -----	Cacoecia argyrospila Walk.
Fuller's rose beetle a.n.o. -----	Asynonychus godmani Crotch
Garden centipede a.n.o. -----	Scutigera immaculata Newp.
Garden flea hopper a.n.o. -----	Halticus citri Ashm.
Garden slug -----	Agriolimax agrestis L.
Garden springtail a.n.o. -----	Sminthurus hortensis Fitch
Garden webworm a.n.o. -----	Loxostege similalis Guen.
Giant aphid -----	Longistigma caryae Harr.
Gladiolus thrips a.n.o. -----	Taeniothrips gladioli M. & S.
Gloomy scale a.n.o. -----	Chrysomphalus tenebricosus Comst.
Gooseberry fruit worm a.n.o. -----	Zophodia grossulariae Riley
Grape cane girdler -----	Ampelogypter ater Lec.
Grape colaspis a.n.o. -----	Colaspis brunnea Fab.
Grape leaf folder a.n.o. -----	Desmia funeralis Hbn.
Grape leafhopper a.n.o. -----	Erythroneura comes Say
Grape phylloxera a.n.o. -----	Phylloxera vitifoliae Fitch
Grape plume moth a.n.o. -----	Oxyptilus periscelidactylus Fitch
Gray-banded leaf roller a.n.o. -----	Eulia mariana Fern.
Gray blister beetle a.n.o. -----	Epicauta cinerea Forst.
Green bug a.n.o. -----	Toxoptera graminum Rond.
Green citrus aphid -----	Aphis spiraeicola Patch
Green clover worm a.n.o. -----	Plathypena scabra Fab.
Green fruit worm a.n.o. -----	Graptolitha antennata Walk.
Greenhouse leaf tyer a.n.o. -----	Phlyctaenia rubigalis Guen.
Greenhouse thrips a.n.o. -----	Heliothrips haemorrhoidalis Bouche
Greenhouse whitefly a.n.o. -----	Trialeurodes vaporariorum Westw.
Green June beetle a.n.o. -----	Cotinis nitida L.
Green peach aphid a.n.o. -----	Myzus persicae Sulz.
Green-striped maple worm a.n.o. -----	Anisota rubicunda Fab.
Ground mealybug a.n.o. -----	Rhizoecus terrestris Newst.
Gulf coast tick a.n.o. -----	Amblyomma maculatum Koch
Gypsy moth a.n.o. -----	Porthetria dispar L.
Harlequin bug a.n.o. -----	Murgantia histrionica Hahn
Hemlock looper. See	
Hemlock spanworm.	
Hemlock spanworm a.n.o. -----	Ellopija fiscellaria Guen.
Hessian fly a.n.o. -----	Phytophaga destructor Say
Hickory bark beetle a.n.o. -----	Scolytus quadrispinosus Say
Holly leaf miner a.n.o. -----	Phytomyza ilicis Curt.
Hop flea beetle a.n.o. -----	Psylliodes punctulata Melsh.
Horn fly a.n.o. -----	Haematobia irritans L.
Horse botfly a.n.o. -----	Gastrophilus intestinalis DeG.
House cricket a.n.o. -----	Gryllus domesticus L.
Imbricated snout beetle a.n.o. -----	Epicaerus imbricatus Say
Imported cabbage worm a.n.o. -----	Ascia rapae L.
Imported currant worm a.n.o. -----	Pteronidea ribesii Scop.
Indian-meal moth a.n.o. -----	Plodia interpunctella Hbn.

Iris borer a.n.o. -----	Macronoctua onusta Grote
Italian pear scale a.n.o. -----	Diaspis piricola Del Guer.
Japanese beetle a.n.o. -----	Popillia japonica Newm.
Japanese maple scale -----	Leucaspis japonica Ckll.
Juniper scale -----	Diaspis carueli Targ.
Juniper webworm -----	Dichomeris marginellus Fab.
Koo-tsabe -----	Ephydra hians Say
Larch case bearer a.n.o. -----	Coleophora laricella Hbn.
Larger elm leaf beetle -----	Monocesta coryli Say
Latania scale -----	Aspidiotus lataniae Sign.
Leaf crumpler a.n.o. -----	Mineola indiginella Zell.
Leaf-footed bug a.n.o. -----	Leptoglossus phyllopus L.
Lesser corn stalk borer a.n.o. ----	Elasmopalpus lignosellus Zell.
Lesser peach borer a.n.o. -----	Aegeria pictipes G. & R.
Lilac borer a.n.o. -----	Podosesia syringae Harr.
Lilac leaf miner a.n.o. -----	Gracilaria syringella Fab.
Lima bean vine borer -----	Monoptilota pergratialis Hulst
Locust borer a.n.o. -----	Cyllene robiniae Forst.
Locust leaf miner -----	Chalepus dorsalis Thunb.
Magnolia scale a.n.o. -----	Neolecanium cornuparvum Thro
Maple bladder gall -----	Phyllocoptes quadripes Shim.
Maple leaf stem borer -----	Priophorus acericaulis MacG.
Maple nepticula -----	Nepticula sericopeza Zell.
Mealy flata -----	Ormenis pruinosa Say
Mealy plum aphid a.n.o. -----	Hyalopterus arundinis Fab.
Melon aphid a.n.o. -----	Aphis gossypii Glov.
Mexican bean beetle a.n.o. -----	Epilachna corrupta Muls.
Mexican mealybug -----	Phenacoccus gossypii Towns. & Ckll.
Mint flea beetle -----	Longitarsus waterhousei Kutsch.
Monarch butterfly a.n.o. -----	Danaus menippe Hbn.
Mormon cricket a.n.o. -----	Anabrus simplex Hald.
Mountain pine beetle a.n.o. -----	Dendroctonus monticolae Hopk.
Mourning-cloak butterfly a.n.o. ---	Hamadryas antiopa L.
Mulberry whitefly a.n.o. -----	Tetraleurodes mori Quaint.
Narcissus bulb fly a.n.o. -----	Merodon equestris Fab.
Navel orange worm a.n.o. -----	Myelois venipars Dyar
Nevada buck moth -----	Hemileuca nevadensis Stretch.
Northern mole cricket a.n.o. -----	Gryllotalpa hexadactyla Perty
Norway maple aphid a.n.o. -----	Periphyllus lyropictus Kess.
Nuttall's blister beetle a.n.o. ---	Lytta nuttalli Say
Oak pill gall -----	Cincticornia pilulae Walsh
Oak twig pruner -----	Hypermallus villosus Fab.
Oblique-banded leaf roller a.n.o.--	Cacoecia rosaceana Harr.
Obscure scale a.n.o. -----	Chrysomphalus obscurus Comst.
Onion maggot a.n.o. -----	Hylemyia antiqua Meig.
Onion thrips a.n.o. -----	Thrips tabaci Lind.

Orange tortrix a.n.o. -----	Tortrix citrana Fern.
Oriental fruit moth a.n.o. -----	Grapholitha molesta Busck
Oyster-shell scale a.n.o. -----	Lepidosaphes ulmi L.
Pale western cutworm a.n.o. -----	Porosagrotis orthogonia Morr.
Palmetto scale -----	Comstockiella sabalis Comst.
Palmetto weevil -----	Rhyncophorus cruentatus Fab.
Palm leaf skeletonizer -----	Homaledra sabelella Chamb.
Papaya fruit fly a.n.o. -----	Toxotrypana curvicauda Gerst.
Pea aphid a.n.o. -----	Illinoia pisi Kalt.
Peach borer a.n.o. -----	Aegeria exitiosa Say
Pea moth a.n.o. -----	Laspeyresia nigricana Steph.
Pear borer -----	Synanthedon pyri Harr.
Pear psylla a.n.o. -----	Psyllia pyricola Foerst.
Pear slug a.n.o. -----	Eriocampoides limacina Retz.
Pea weevil a.n.o. -----	Bruchus pisorum L.
Pecan weevil a.n.o. -----	Curculio caryae Horn
Pepper weevil a.n.o. -----	Anthonomus eugenii Cano
Periodical cicada a.n.o. -----	Magiccicada septendecim L.
Phlox bug -----	Lopidea media Say
Pickle worm a.n.o. -----	Diaphania nitidalis Stoll
Pigeon fly a.n.o. -----	Pseudolynchia maura Bigot
Pine bark aphid a.n.o. -----	Pineus strobi Htg.
Pine leaf miner -----	Paralechia pinifoliella Chamb.
Pine needle scale a.n.o. -----	Chionaspis pinifoliae Fitch
Pine tube moth a.n.o. -----	Eulia pinatubana Kearf.
Pink boll worm a.n.o. -----	Pectinophora gossypiella Saund.
Pistol case bearer a.n.o. -----	Coleophora malivorella Riley
Plains false wireworm a.n.o. -----	Eleodes opaca Say
Plum curculio a.n.o. -----	Conotrachelus nemuphar Hbst.
Polka-dot wasp moth -----	Syntomeida epilais Walk.
Poplar borer a.n.o. -----	Saperda calcarata Say
Potato aphid a.n.o. -----	Illinoia solanifolii Ashm.
Potato leafhopper a.n.o. -----	Empoasca fabae Harr.
Potato stalk borer a.n.o. -----	Trichobaris trinotata Say
Potato tuber worm a.n.o. -----	Gnorimoschema operculella Zell.
Purple scale a.n.o. -----	Lepidosaphes beckii Newm.
Puss caterpillar a.n.o. -----	Megalopyge opercularis S. & A.
Putnam's scale a.n.o. -----	Aspidiotus ancyclus Putn.
Pyriform scale a.n.o. -----	Protopulvinaria pyriformis Ckll.
Raspberry cane borer a.n.o. -----	Oberea bimaculata Oliv.
Raspberry sawfly a.n.o. -----	Monophadnoides rubi Harr.
Rat flea a.n.o. -----	Ceratophyllus fasciatus Bosc.
Red-banded thrips a.n.o. -----	Selenothrips rubrocinctus Giard.
Red-headed pine sawfly a.n.o. -----	Neodiprion lecontei Fitch
Red-humped oak caterpillar -----	Synmerista albifrons S. & A.
Rhododendron lacebug a.n.o. -----	Stephanitis rhododendri How.
Rhododendron whitefly -----	Dialeurodes chittendeni Laing.
Rice stink bug -----	Solubea pugnax Fab.
Rose chafer a.n.o. -----	Macroductylus subspinosus Fab.
Rose scale a.n.o. -----	Aulacaspis rosae Bouche
Rosy apple aphid a.n.o. -----	Anuraphis roseus Baker

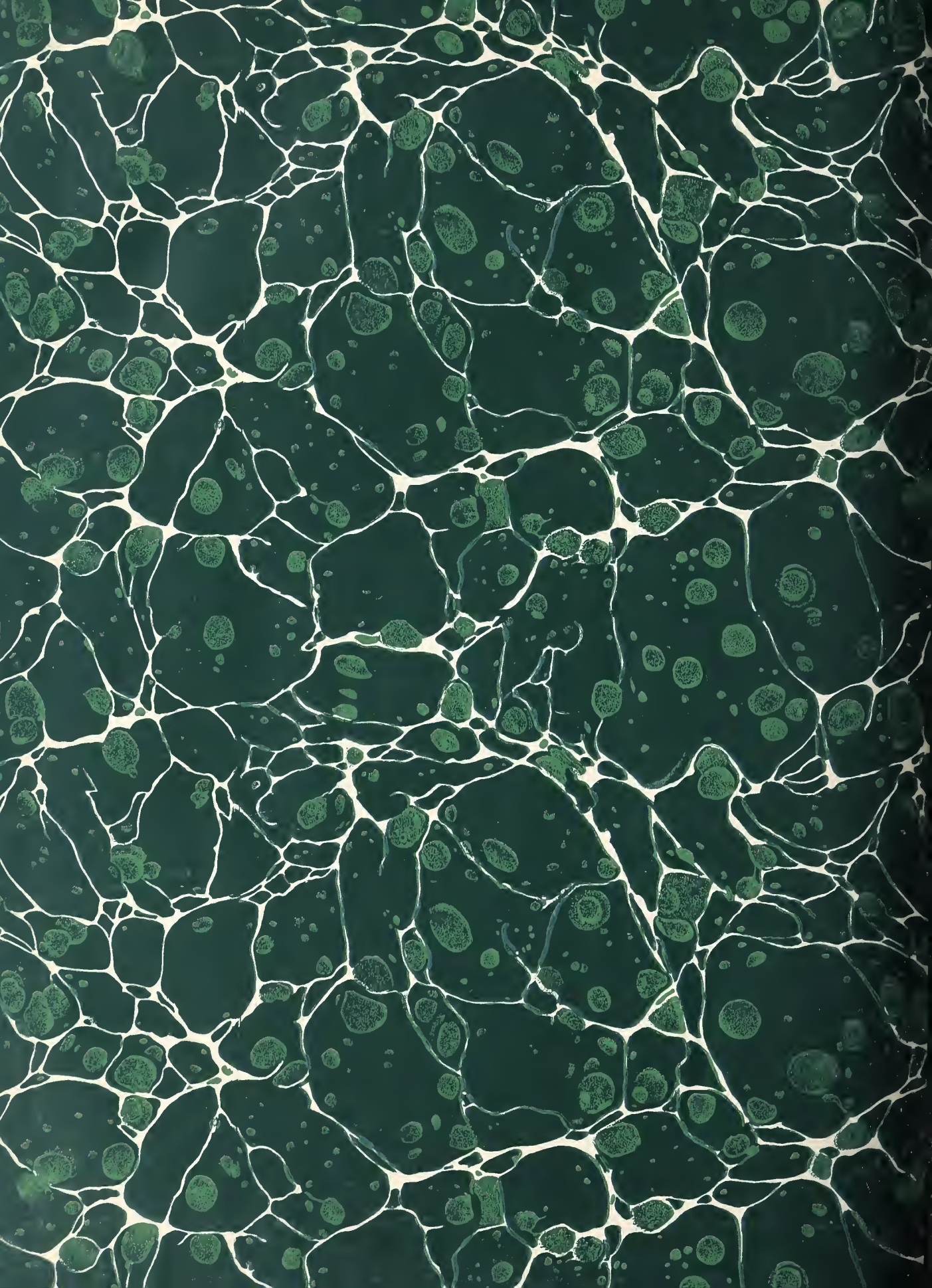
Round-headed apple tree borer -----	<i>Saperda candida</i> Fab.
Rusty plum aphid a.n.o. -----	<i>Hysteroneura setariae</i> Thos.
Salmon fly -----	<i>Taeniopteryx pacifica</i> Bks.
Salt-marsh caterpillar a.n.o. -----	<i>Estigmene acraea</i> Drury
San José scale a.n.o. -----	<i>Aspidiotus perniciosus</i> Comst.
Satin moth a.n.o. -----	<i>Stilpnotia salicis</i> L.
Say's stink bug a.n.o. -----	<i>Chlorochroa sayi</i> Stahl
Scotch pine lecanium -----	<i>Toumeyella numismaticum</i> P. & McD.
Screw worm a.n.o. -----	<i>Cochliomyia macellaria</i> Fab.
Seed corn maggot a.n.o. -----	<i>Hylemyia cilicrura</i> Rond.
Sheep botfly a.n.o. -----	<i>Oestrus ovis</i> L.
Shot-hole borer a.n.o. -----	<i>Scolytus rugulosus</i> Ratz.
Small green rose aphid -----	<i>Myzaphia rosarum</i> Walk.
Soft scale a.n.o. -----	<i>Coccus hesperidum</i> L.
Southern corn root worm a.n.o. -----	<i>Diabrotica duodecimpunctata</i> Fab.
Southern corn stalk borer a.n.o. -----	<i>Diatraea crambidoides</i> Grote
Southern green stink bug a.n.o. -----	<i>Nezara viridula</i> L.
Southern pine beetle a.n.o. -----	<i>Dendroctonus frontalis</i> Zimm.
Spinach carrion beetle -----	<i>Silpha bituberosa</i> Lec.
Spinach flea beetle -----	<i>Disonycha xanthomelaena</i> Dalm.
Spinach leaf miner a.n.o. -----	<i>Pegomyia hyoscyami</i> Panz.
Spiny rose gall -----	<i>Rhodites bicolor</i> Harr.
Spotted asparagus beetle a.n.o. -----	<i>Crioceris duodecimpunctata</i> L.
Spotted cucumber beetle a.n.o. -----	<i>Diabrotica duodecimpunctata</i> Fab.
Spring canker worm a.n.o. -----	<i>Paleacrita vernata</i> Peck
Spruce bud scale -----	<i>Physokermes piceae</i> Schr.
Spruce budworm a.n.o. -----	<i>Harmologa fumiferana</i> Clem.
Spruce gall aphid -----	<i>Chermes abietis</i> L.
Spruce mite -----	<i>Paratetranychus uniunguis</i> Jacobi
Squash borer a.n.o. -----	<i>Melittia satyriniformis</i> Hbn.
Squash bug a.n.o. -----	<i>Anasa tristis</i> DeG.
Stable fly a.n.o. -----	<i>Stomoxys calcitrans</i> L.
Stalk borer a.n.o. -----	<i>Papaipema nebris nitela</i> Guen.
Strawberry crown borer a.n.o. -----	<i>Tyloderma fragariae</i> Riley
Strawberry crown moth a.n.o. -----	<i>Aegeria rutilans</i> Hy. Edw.
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> Fab.
Striped flea beetle a.n.o. -----	<i>Phyllotreta vittata</i> Fab.
Suckfly a.n.o. -----	<i>Dicyphus minimus</i> Uhl.
Sugar beet root maggot -----	<i>Tetanops aldrichi</i> Hendel
Sugarcane beetle a.n.o. -----	<i>Euetheola rugiceps</i> Lec.
Sugarcane borer a.n.o. -----	<i>Diatraea saccharalis</i> Fab.
Sugarcane rootstock weevil -----	<i>Anacentrinus subnudus</i> Buchanan
Sugar-maple borer a.n.o. -----	<i>Glycobius speciosus</i> Say
Sumac beetle -----	<i>Blepharida rhois</i> Forst.
Tarnished plant bug a.n.o. -----	<i>Lygus pratensis</i> L.
Tea scale -----	<i>Fiorinia theae</i> Green
Terrapin scale a.n.o. -----	<i>Lecanium nigrofasciatum</i> Perg.
Three-lined fig borer -----	<i>Ptychodes trilineatus</i> L.



Thistle aphid a.n.o. -----	Anuraphis cardui L.
Tobacco budworm a.n.o. -----	Heliothis virescens Fab.
Tobacco flea beetle a.n.o. -----	Epitrix parvula Fab.
Tobacco thrips a.n.o. -----	Frankliniella fusca Hinds
Tobacco worm a.n.o. -----	Phlegethontius quinque maculata Haw.
Tomato pinworm -----	Gnorimoschema lycopersicella Busck
Tomato psyllid -----	Paratrioza cockerelli Sulc.
Tomato worm a.n.o. -----	Phlegethontius sexta Johan.
Tree-hole mosquito -----	Aedes varipalpus Coq.
Tropical rat mite a.n.o. -----	Liponyssus bacoti Hirst.
Tulip tree scale a.n.o. -----	Toumeyella liriodendri Gmel.
Turnip aphid a.n.o. -----	Rhopalosiphum pseudobrassicæ Davis
Two-lined chestnut borer a.n.o. ---	Agrilus bilineatus Web.
Two-marked tree hopper -----	Enchenopa binotata Say
Variegated cutworm a.n.o. -----	Lycophotia margaritosa saucia Hbn.
Vegetable weevil a.n.o. -----	Listroderes obliquus Gyll.
Velvetbean caterpillar a.n.o. -----	Anticarsia gemmatilis Hbn.
Vetch bruchid -----	Bruchus brachialis Fahraeus
Walkingstick a.n.o. -----	Diapheromera femorata Say
Walnut aphid a.n.o. -----	Chromaphis juglandicola Kalt.
Walnut caterpillar a.n.o. -----	Datana integerrima G. & R.
Walnut husk fly a.n.o. -----	Rhagoletis juglandis Cress.
Western apple curculio -----	Tachypterellus quadrigibbus magnus List.
Western grape root worm a.n.o. ----	Adoxus obscurus L.
Western spotted cucumber beetle a.n.o.	Diabrotica soror Lec.
Western striped cucumber beetle a.n.o.	Diabrotica trivittata Mann.
Western wheat stem maggot -----	Hylemyia cerealis Gill.
Western willow tingid -----	Corythucha salicata Gibson
Wheat head armyworm a.n.o. -----	Neleucania albilinea Hbn.
Wheat stem maggot a.n.o. -----	Meromyza americana Fitch
Wheat stem sawfly a.n.o. -----	Cephus cinctus Nort.
White apple leafhopper a.n.o. -----	Typhlocyba pomaria McAtee
White-lined sphinx a.n.o. -----	Sphinx lineata Fab.
White-marked tussock moth a.n.o. --	Hemerocampa leucostigma S.&A.
White pine aphid -----	Lachnus strobi Fitch
White-pine weevil a.n.o. -----	Pissodes strobi Peck
Willow flea weevil -----	Orchestes rufipes Lec.
Winter tick a.n.o. -----	Dermacentor albipictus Pack.
Woodbine vein gall -----	Dasyneura parthenocissi Stebb.
Woolly alder aphid a.n.o. -----	Prociphilus tessellatus Fitch
Woolly apple aphid a.n.o. -----	Eriosoma lanigerum Hausm.
Woolly elm aphid a.n.o. -----	Eriosoma americanum Riley
Yellow-striped armyworm a.n.o. ----	Prodenia ornithogalli Guen.
Zebra caterpillar a.n.o. -----	Mamestra picta Harr.







Ent. Lib.

Ins

MAR 24 1938

970 8-2432

Bureau of Entomology and Plant Quarantine

