

ID Lab Publication

Revised 2013

Insect Identification Laboratory

Annual Report 2013



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INTRODUCTION

A total of 954 requests were received in 2013. This report summarizes the activity of the Insect Identification Laboratory at Virginia Tech for 2013. The laboratory is located in 205A Price Hall. Eric Day, Lab Manager, and Doug Pfeiffer, Extension Entomologist, Department of Entomology manage the lab. Charlotte Oliver, Tree Dellinger, and Olivia McCraw also worked in the Lab in 2013.

Of the samples received in 2013, 79% of the samples, 749 out of 954, requested control recommendations.

Also from the samples received in 2013, 25% of the samples, 237 out of 954, were forwarded from the Plant Disease Clinic, managed by Mary Ann Hansen and Elizabeth Bush. The remaining 75% were sent directly.

Specimens are identified and recorded in the lab, then if necessary sent for control recommendations and additional comments from Extension Entomologists who handle particular commodity groups. All specimen data are entered into the Insect I.D. Lab computer database on the Virginia Tech mainframe computer. The database greatly facilitates sorting and storage of the information. Some of the records were sent via microcomputer to the Cooperative National Plant Pest Survey and Detection Program (USDA, APHIS, PPQ). We at Virginia Tech acknowledge support provided by this program.

Whenever possible insects are identified to the species level. Common names are used where possible because of their wide recognition. To facilitate mailing insects and insect damaged plant specimens to the lab, local offices of Virginia Cooperative Extension are provided with Insect Identification and Diagnosis Request forms (form 444-113), alcohol vials, and mailing tubes. Specimens also may be brought directly to the lab or mailed to:

Insect Identification Laboratory
Extension Entomology
205A Price Hall, VPI and SU
Blacksburg, VA 24061-0319
(540) 231-4899
idlab@vt.edu

<http://www.idlab.ento.vt.edu>

Persons providing identifications and/or control recommendations:

Identifications and control recommendations covering most commodities performed by:

Mr. Eric R. Day Manager, Insect Identification Laboratory

Timely and valuable identifications and/or control recommendations were also provided by:

Dr. Paul Marek Assistant Professor of Entomology Systematics

Dr. Tom Kuhar Professor of Entomology Vegetable Pests

Dr. Richard D. Fell Professor of Entomology Apiculture and Stinging Insects

Dr. Dini Miller Professor of Entomology Structural and Household Insects

Dr. Ames Herbert Professor of Entomology Soybeans, Small grains, Peanuts, and cotton

Mr. Steve Hiner Technical Support Staff Aquatic Insects and Invertebrates

Dr. Michael Kosztarab Emeriti Professor of Entomology Scale Insects

Dr. Theresesa Dellinger Post-Doctoral Staff Entomology

Dr. Douglas G. Pfeiffer Professor of Entomology Fruit and Nuts

Dr. Scott Salom Associate Professor of Entomology Forest and Conifer

Dr. Peter Schultz Station Director, Hampton Roads Ornamentals

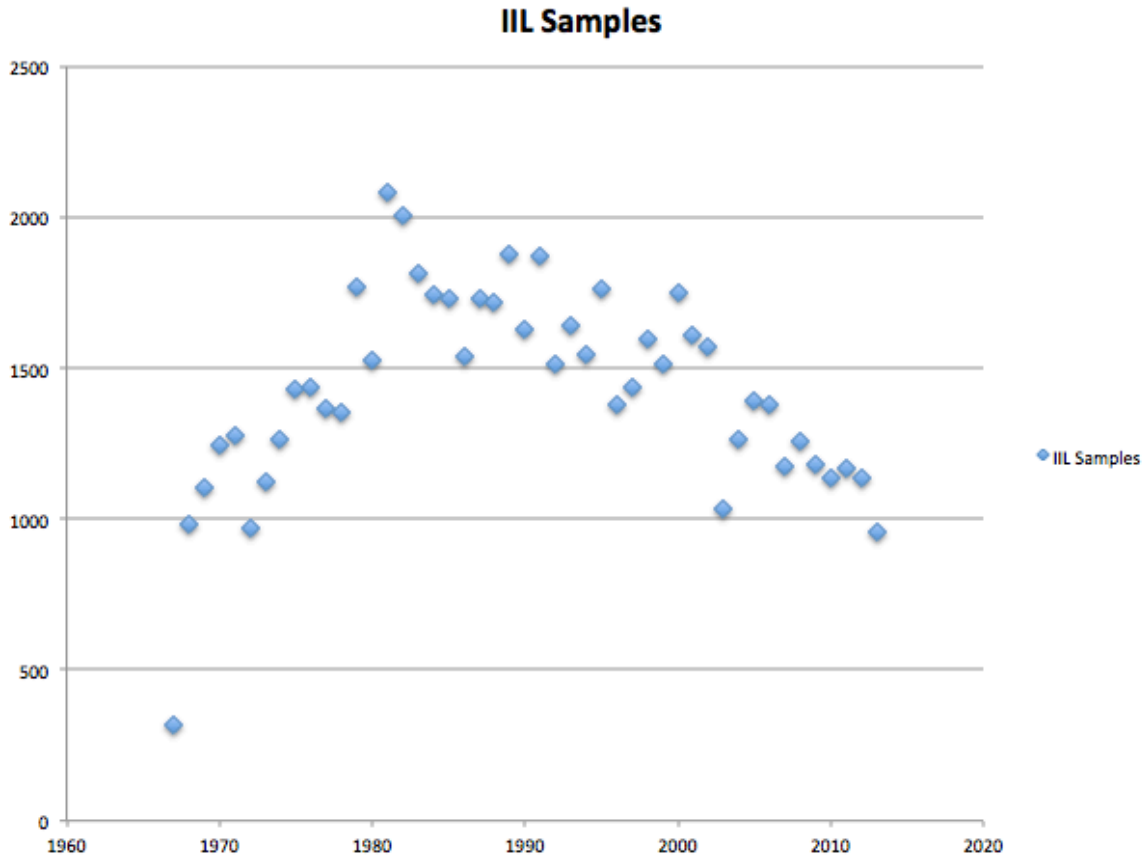
Dr. Paul J. Semtner Emeriti Professor of Entomology Tobacco

Dr. J. Reese Voshell Professor of Entomology Aquatic Insects

Dr. Roger Youngman Professor of Entomology Corn, Small grains, and Grasses

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SAMPLES RECEIVED SINCE 1967 The following table lists the magnitude of activities and services provided by the Insect Identification Laboratory (IIL) and the faculty and staff associated with it since 1967.



Samples received by commodity and month in 2013

Count of Month Received	Column Labels												
Row Labels	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Grand Total
ANIMAL	1				5	1		1		2			10
APICULTURAL		1		1			1		1			1	5
FIELD CROP	2			2	5	6	3	1	1	1			21
FRUITS,NUTS		1	4	3	15	21	14	9	8	3	2	3	83
GENERAL	1		5	3	2	2	3						16
HOUSEHOLD	9	13	8	18	18	19	17	13	4	10	4	5	138
HUMAN	5	1	4	8	12	7	12	9	4	4	2		68
LAWNS, TURF			1	4	10	3	4	3	1	5	2		33
ORNAMENTALS	11	20	17	43	49	56	62	53	31	40	9	5	396
OTHER						4	5						9
STORED PRODUCTS	4	1	6	3	9	8		10	7	9	1	1	59
STRUCTURAL	4		6	3	10	6	6	3	8	5	3	3	57
VEGETABLES		2	1	4	8	13	13	7	4	5	1	1	59
Grand Total	37	39	52	92	143	147	139	110	68	84	24	19	954

Pests received by reported host or location

Count of Insect species	Common Name, Genus	Total
89		1
	GYPSY MOTH, <i>Lymantria dispar</i> (Linnaeus)	1
	AC UNIT	1
	NO MITES FOUND, , ,	1
	AJUJA	1
	NOT AN INSECT, , ,	1
	ALBERTA SPRUCE	1
	SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	1
	ALDER	1
	WOOLLY ALDER APHID, <i>Paraprociophilus tessellatus</i> (Fitch)	1
	ALFALFA	3
	CLOVER ROOT CURCULIO, <i>Sitona hispidulus</i> (Fabricius)	1
	NO INSECTS FOUND, , ,	1
	POTATO LEAFHOPPER, <i>Empoasca fabae</i> (Harris)	1
	ALVARADOA	1
	MEALYBUGS, , ,	1
	ANEMONE	1
	FOURLINED PLANT BUG, <i>Poecilocapsus lineatus</i> (Fabricius)	1
	APPLE	5
	LEAFHOPPERS, , ,	1
	MOTH PUPAE, , ,	1
	PERIODICAL CICADA, <i>Magicicada septendecim</i> (L.)	1
	PLUM CURCULIO, <i>Conotrachelus nenuphar</i> (Herbst)	1
	SOYBEAN THRIPS, <i>Sericothrips variabilis</i> (Beach)	1
	APPLE ORCHARD	1
	PERIODICAL CICADA, <i>Magicicada septendecim</i> (L.)	1
	APPLE, GALA	1
	PERIODICAL CICADA, <i>Magicicada septendecim</i> (L.)	1
	APPLE, GRANNY SMITH	1
	BROWN MARMORATED STINK BUG, <i>Halyomorpha halys</i> (Stål)	1
	APRICOT	1
	PERIODICAL CICADA, <i>Magicicada septendecim</i> (L.)	1
	AQUARIUM PLANT	1
	DRAGONFLIES, , ,	1
	AQUATICS LAB	1

FRISCHII LARDER BEETLE, Dermestes frischii	1
ARABADOPSIS	1
THRIPS, , ,	1
ARBORVITAE	9
ARBORVITAE LEAFMINER, Argyresthia thuiella (Packard)	3
BAGWORM, Thyridopteryx ephemeraeformis (Haworth)	2
CICADAS, , ,	1
ERIOPHYID MITES, , ,	1
SPRUCE MITE, Oligonychus ununguis (Jacobi)	2
ARBORVITEA	1
SPRUCE MITE, Oligonychus ununguis (Jacobi)	1
ASH	2
BANDED ASH BORER, Neoclytus caprea (Say)	1
EMERALD ASH BORER, Agrilus planipennis Fairmaire	1
ASPARAGUS	1
ASPARAGUS BEETLE, Crioceris asparagi (Linnaeus)	1
ASPEN	2
DAMSEL BUGS, , ,	1
STINK BUGS, , ,	1
ATTIC	1
BAT BUG, Cimex adjunctus	1
AZALEA	10
AZALEA BARK SCALE, Eriococcus azaleae Comstock	2
AZALEA LACE BUG, Stephanitis pyrioides (Scott)	5
NO INSECTS FOUND,	1
NO INSECTS FOUND, , ,	1
PERIODICAL CICADA, Magicicada septendecim (L.)	1
BAKERY	1
VINEGAR FLIES, , ,	1
BALDCYPRESS	1
DARKLING BEETLES, , ,	1
BAMBOO	1
BAMBOO POWDERPOST BEETLE, Dinoderus minutus (Fabricius)	1
BARBERRY	4
BARBERRY WEBWORM, Omphalocera dentosa (Grote)	4
BASEMENT	5
DRUGSTORE BEETLE, Stegobium paniceum (Linnaeus)	2

EASTERN SUBTERRANEAN TERMITE, <i>Reticulitermes flavipes</i> (Kollar)	2
GARDEN MILLIPEDE, <i>Oxidus gracilis</i>	1
BASIL	1
APHIDS, , ,	1
BATHROOM	8
CARPET BEETLES, , ,	1
ISOTOMID SPRINGTAILS, , ,	1
PAVEMENT ANT, <i>Tetramorium caespitum</i> (Linnaeus)	1
RED FLOUR BEETLE, <i>Tribolium castaneum</i> (Herbst)	2
ROVE BEETLES, , ,	1
SAWTOOTHED GRAIN BEETLE, <i>Oryzaephilus surinamensis</i> (Linnaeus)	1
TUMBLING FLOWER BEETLES, , ,	1
BAY	2
BROWN SOFT SCALE, <i>Coccus hesperidum</i> Linnaeus	1
COROLLA WHITEFLY, <i>Trialeurodes corollis</i>	1
BEAN, GREEN	1
MEXICAN BEAN BEETLE, <i>Epilachna</i> <i>varivestis</i> Mulsant	1
BEAN, SOY	2
BEAN PLATASPID, <i>Megacopta cribraria</i> (Fabricius)	1
WHITE GRUBS, , ,	1
BED	5
BAT BUG, <i>Cimex adjunctus</i>	1
CRAB SPIDERS, , ,	1
NO BITING INSECTS FOUND, , ,	1
NO INSECTS FOUND, , ,	1
NO MITES OR BITING INSECTS FOUND,	1
BEDROOM	9
BED BUG, <i>Cimex lectularius</i> Linnaeus	1
BEETLES, , ,	1
BIRD MITES, , ,	1
BLACK CARPENTER ANT, <i>Camponotus</i> <i>pennsylvanicus</i>	1
CARPET BEETLES, , ,	1
NO INSECTS FOUND, , ,	1
NOT AN INSECT, , ,	1
SPIDERS, , ,	1
VARIED CARPET BEETLE, <i>Anthrenus</i> <i>verbasci</i> (Linnaeus)	1
BEE COLONY	1
NO MITES FOUND, , ,	1
BEE HIVE	1
VARROA MITE, <i>Varroa jacobsoni</i>	1
BEE HIVES	1
SYRPHID FLIES, , ,	1
BEECH	5

BEECH BLIGHT APHID, Prociphilus imbricator (Fitch)	3
BEECH SCALE, Cryptococcus fagisuda	1
TRICRANIA SANGUIPENNIS, Tricrania sanguipennis	1
BIRCH	3
BRONZE BIRCH BORER, Agrilus anxius Gory	1
NO INSECTS FOUND, , ,	1
SPINY WITCH-HAZEL GALL APHID, Hamamelistes spinosus	1
BIRCH, RIVER	3
PERIODICAL CICADA, Magicicada septendecim (L.)	1
SCOLYTUS BARK BEETLES, Scolytus sp.	1
SCURFY SCALE, Chionaspis furfura (Fitch)	1
BIRD	1
BIRD MITES, , ,	1
BIRD BOX	1
GROUND BEETLES, , ,	1
BLACK EYED SUSAN	1
FLOWER THRIPS, Frankliniella tritici (Fitch)	1
BLACK GUM	2
AMBROSIA BEETLES, , ,	1
GALL MITES, , ,	1
BLACK-EYED SUSAN	1
RUDBECKIA PSYLLID, Bactericera antennata	1
BLACKBERRY	8
ASIATIC GARDEN BEETLE, Maladera castanea (Arrow)	1
DARKWINGED FUNGUS GNATS, , ,	1
RASPBERRY CROWN BORER, Pennisetia marginata (Harris)	1
RED NECKED CANE BORER, Agrilus ruficollis (Fabricius)	1
REDNECKED CANE BORER, Agrilus ruficollis (Fabricius)	1
SPOTTED WING DROSOPHILA, Drosophila suzukii	1
VINEGAR FLIES, , ,	2
BLUBERRY	1
SADDLEBACK CATERPILLAR, Sibine stimulea (Clemens)	1
BLUEBERRY	7
BLUEBERRY MAGGOT, Rhagoletis mendax Curran	1
JAPANESE BEETLE, Popillia japonica Newman	1
LEAFHOPPERS, , ,	1
LEAFTIERS, , ,	1

PERIODICAL CICADA, Magicicada septendecim (L.)	1
SPOTTED WING DROSOPHILA, Drosophila suzukii	1
UNICORN CATERPILLAR, Schizura unicornis (J. E. Smith)	1
BODY	3
AMERICAN DOG TICK, Dermacentor variabilis (Say)	1
LONE STAR TICK, Amblyomma americanum (Linnaeus)	1
NO INSECTS FOUND, , ,	1
BOOKS	1
SILVERFISH, Lepisma saccharina Linnaeus	1
BOX	1
BEETLES, , ,	1
BOXWOOD	34
BOXWOOD LEAFMINER, Monarthropalpus buxi (Laboulbene)	11
BOXWOOD MITE, Eurytetranychus buxi (Garman)	11
BOXWOOD PSYLLID, Psylla buxi (Linnaeus)	3
INDIAN WAX SCALE, Ceroplastes ceriferus (F.)	3
JAPANESE MAPLE SCALE, Lopholeucaspis japonica	1
NO INSECTS FOUND, , ,	1
NO MITES FOUND, , ,	1
OYSTERSHELL SCALE, Lepidosaphes ulmi (Linnaeus)	1
SOWBUGS, , ,	1
WAX SCALE, Ceroplastes spp.	1
BOXWOOD, AMERICAN	2
BOXWOOD LEAFMINER, Monarthropalpus buxi (Laboulbene)	1
BOXWOOD MITE, Eurytetranychus buxi (Garman)	1
BOXWOOD, ENGLISH	2
BOXWOOD MITE, Eurytetranychus buxi (Garman)	1
BOXWOOD PSYLLID, Psylla buxi (Linnaeus)	1
BUCKEYE, RED	1
JAPANESE BEETLE, Popillia japonica Newman	1
BUD, RED	1
RED-SHOULDERED BOSTRICHID, Xylobiops basilaris	1
BUTTERFLY BUSH	1
AMERICAN DAGGER MOTH, Acronicta americana (Harris)	1
CABBAGE AND BROCOLLI	1
GROUND BEETLES, , ,	1

CABIN	1
BALDFACED HORNET, <i>Dolichovespula maculata</i> (Linnaeus)	1
CABINET	2
DRUGSTORE BEETLE, <i>Stegobium paniceum</i> (Linnaeus)	1
GERMAN COCKROACH, <i>Blattella germanica</i> (Linnaeus)	1
CABINET FOR MAMMAL SPECIMENS	1
CASEMAKING CLOTHES MOTH, <i>Tinea pellionella</i> L.	1
CABINET, LAB	1
TROGODERMA VERSICOLOR, <i>Trogoderma versicolor</i>	1
CAMELLIA	5
CAMELLIA SCALE, <i>Lepidosaphes camelliae</i> Hoke	1
NO INSECTS FOUND, , ,	1
PERIODICAL CICADA, <i>Magicicada septendecim</i> (L.)	1
SOOTY MOLD, , ,	1
TEA SCALE, <i>Fiorinia theae</i> Green	1
CAMELLIA, APRIL TRIST	1
TEA SCALE, <i>Fiorinia theae</i> Green	1
CAMELLIA, DRIVEWAY	1
TEA SCALE, <i>Fiorinia theae</i> Green	1
CAMELLIA, HARBOR LIGHT	1
PLANT BUGS, , ,	1
CANNA	1
LESSER CANNA LEAFROLLER, <i>Geshna cannalis</i>	1
CARPET	2
EASTERN HERCULES BEETLE, <i>Dynastes tityus</i> (L.)	1
NO INSECTS FOUND, , ,	1
CARPORT	1
DARKWINGED FUNGUS GNATS, , ,	1
CATALPA	1
CATALPA SPHINX, <i>Ceratomia catalpae</i> (Boisduval)	1
CATNIP	1
APHIDS, , ,	1
CEDAR	2
PALES WEEVIL, <i>Hylobius pales</i> (Herbst)	1
SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	1
CEDAR, EASTERN RED	1
SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	1
CEDAR, RED	1
SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	1

CHERRY	6
COREID BUGS, , ,	1
NO INSECTS FOUND, , ,	1
PERIODICAL CICADA, Magicicada septendecim (L.)	1
VINEGAR FLIES, , ,	3
CHERRY, SOUR	1
LEAFFOLDERS, , ,	1
CHERRY, YASHINO	1
PERIODICAL CICADA, Magicicada septendecim (L.)	1
CHERRY, YOSHINO	1
WHITE PEACH SCALE, Pseudaulacaspis pentagona (Targioni-Tozzetti)	1
CHERRYLAUREL	1
SOUTHERN RED MITE, Oligonychus ilicis (McGregor)	1
CHESTNUT	3
GRANULATE AMBROSIA BEETLE, Xylosandrus crassiusculus	1
MIDRIB BORERS, , ,	1
PERIODICAL CICADA, Magicicada septendecim (L.)	1
CHESTNUT, CHINESE	1
BROAD-NECKED ROOT BORER, Prionus laticollus (Drury)	1
CHIVES	1
ONION THRIPS, Thrips tabaci Lindeman	1
CITRUS	1
CITRUS LEAFMINER, Phyllocnistis citrella Stainton	1
CLASSROOM	1
WOLF SPIDERS, , ,	1
CLEMATIS	1
COULD NOT DIAGNOSE, , ,	1
CLOSET	1
CIGARETTE BEETLE, Lasioderma serricorne (Fabricius)	1
CLOTHES	1
MILLIPEDES, , ,	1
COLEA	1
EASTERN SUBTERRANEAN TERMITE, Reticulitermes flavipes (Kollar)	1
COLLARDS	1
IMPORTED CABBAGEWORM, Pieris rapae (Linnaeus)	1
COLUMBINE, AQUILEGIA SP.	2
TARNISHED PLANT BUG, Lygus lineolaris (Palisot de Beauvois)	1
TWOSPOTTED SPIDER MITE, Tetranychus urticae Koch	1
COMPOST	1

BLACK SOLDIER FLY, <i>Hermetia illucens</i> (Linnaeus)	1
CONCRETE WALK	1
SPRINGTAILS, , ,	1
CONE FLOWER	1
FLOWER THRIPS, <i>Frankliniella tritici</i> (Fitch)	1
CONEFLOWER	2
FLOWER THRIPS, <i>Frankliniella tritici</i> (Fitch)	1
FOURLINED PLANT BUG, <i>Poecilocapsus lineatus</i> (Fabricius)	1
CORN	1
SLUGS, , ,	1
CORN, SWEET	1
NO INSECTS FOUND, , ,	1
COTONEASTER	1
COTONEASTER WEBWORM, Cremona cotoneaster	1
COTTAGE	1
BED BUG, <i>Cimex lectularius</i> Linnaeus	1
CRYPTOMERIA	2
LONGHORNED BEETLES, , ,	1
NO MITES FOUND, , ,	1
CUCUMBER	1
BROAD MITE, <i>Polyphagotarsonemus latus</i> (Banks)	1
CUCUMBERS	1
STRIPED CUCUMBER BEETLE, <i>Acalymma vittatum</i> (Fabricius)	1
CUCURBITS	1
THRIPS, , ,	1
CUSHION	1
NO INSECTS FOUND, , ,	1
CYPRESS, ARIZONA	1
NO MITES FOUND, , ,	1
DAHLIA	2
LEAFHOPPERS, , ,	1
TWOSPOTTED SPIDER MITE, <i>Tetranychus urticae</i> Koch	1
DAHLIA, MINI	1
PESTICIDE BURN, , ,	1
DECK	2
CARPENTER BEES, , ,	1
CUCKOO WASPS, , ,	1
DESK DRAWER	1
BED BUG, <i>Cimex lectularius</i> Linnaeus	1
DOG	3
BIRD MITES, , ,	1
GULF COAST TICK, <i>Amblyomma maculatum</i>	1
PAVEMENT ANT, <i>Tetramorium caespitum</i> (Linnaeus)	1
DOG TREATS	1

LARDER BEETLE, <i>Dermestes lardarius</i> L.	1
DOGWOOD	4
AMBROSIA BEETLES, , ,	1
NO INSECTS FOUND, , ,	1
PERIODICAL CICADA, <i>Magicicada septendecim</i> (L.)	2
DOOR	3
LEAFCUTTING BEES, , ,	1
ODOROUS HOUSE ANT, <i>Tapinoma sessile</i> (Say)	1
ORIBATID MITES, , ,	1
DOOR AND WALL	1
EASTERN SUBTERRANEAN TERMITE, <i>Reticulitermes flavipes</i> (Kollar)	1
DRAIN	1
HUMPBACKED FLIES, , ,	1
DRIED MEALWORMS	1
REDLEGGED HAM BEETLE, <i>Necrobia rufipes</i> (De Geer)	1
DRIVEWAY	1
DARKWINGED FUNGUS GNATS, , ,	1
DUFF	1
TOAD BUGS, , ,	1
EAR	1
LONE STAR TICK, <i>Amblyomma americanum</i> (Linnaeus)	1
ECHINACEA	1
ERIOPHYID MITES, , ,	1
ELAEAGNUS	1
SPIDER MITES, , ,	1
ELM	1
EASTERN YELLOWJACKET, <i>Vespula maculifrons</i> (Buysson)	1
ELM, SIBERIAN	3
ELM LEAF BEETLE, <i>Pyrrhalta luteola</i> (Muller)	1
LEAFMINERS, , ,	1
TWOSPOTTED SPIDER MITE, <i>Tetranychus urticae</i> Koch	1
ENGLISH BOXWOOD	2
BOXWOOD MITE, <i>Eurytetranychus buxi</i> (Garman)	1
BOXWOOD PSYLLID, <i>Psylla buxi</i> (Linnaeus)	1
EUONYMUS	9
EUONYMUS LEAF NOTCHER, <i>Pryeria sinica</i>	1
EUONYMUS SCALE, <i>Unaspis euonymi</i> (Comstock)	7
WAX SCALE, <i>Ceroplastes</i> spp.	1
FEED	1
GRAIN MITE, <i>Acarus siro</i> Linnaeus	1
FERN	1

SALTMARSH CATERPILLAR, <i>Estigmene</i> <i>acrea</i> (Drury)	1
FIELD	1
ANDRENID BEES, , ,	1
FIG	2
JAPANESE MAPLE SCALE, <i>Lopholeucaspis</i> <i>japonica</i>	2
FIR	1
SOOTY MOLD, , ,	1
FIR, CANAAN	1
NO MITES FOUND, , ,	1
FIR, CONCOLOR	2
BAGWORM, <i>Thyridopteryx</i> <i>ephemeraeformis</i> (Haworth)	1
RUST MITES, , ,	1
FIR, DOUGLAS	2
NO INSECTS FOUND, , ,	2
FIR, FRASER	3
ELONGATE HEMLOCK SCALE, <i>Fiorinia</i> <i>externa</i> Ferris	1
ROOT APHIDS, , ,	1
SPRUCE MITE, <i>Oligonychus</i> <i>ununguis</i> (Jacobi)	1
FIREPLACE	2
FALL CANKERWORM, <i>Alsophila</i> <i>pometaria</i> (Harris)	1
LARDER BEETLE, <i>Dermestes</i> <i>lardarius</i> L.	1
FIREWOOD	1
REDHEADED ASH BORER, <i>Neoclytus</i> <i>acuminatus</i> (Fabricius)	1
FLOOR	4
CLICK BEETLES, , ,	1
POWDERPOST BEETLES, , ,	2
SPRINGTAILS, , ,	1
FLOOR, BAMBOO	2
FLAT BARK BEETLES, , ,	1
WESTERN LYCTUS, <i>Lyctus</i> <i>cavicolis</i>	1
FLOORING	18
BAMBOO POWDERPOST BEETLE, <i>Dinoderus</i> <i>minutus</i> (Fabricius)	1
BORERS, , ,	4
EUROPEAN LYCTUS, <i>Lyctus</i> <i>linearis</i>	1
FOREIGN GRAIN BEETLE, <i>Ahasverus</i> <i>advena</i> (Waltl)	1
MURKY MEAL MOTH, <i>Aglossa</i> <i>caprealis</i> Hubner	1
NO INSECTS FOUND, , ,	1
POWDERPOST BEETLES, , ,	3
RED-SHOULDERED BOSTRICHID, <i>Xylobiops</i> <i>basilare</i>	1
ROUNDHEADED BORERS, , ,	1

SOUTHERN LYCTUS, <i>Lyctus planicollis</i> LeConte	3
termites, , ,	1
FLOORING NEAR DOOR	1
NO INSECTS FOUND, , ,	1
FLOORING, BAMBOO	6
BAMBOO POWDERPOST BEETLE, <i>Dinoderus minutus</i> (Fabricius)	2
BARK WEEVILS, , ,	1
BLACK POLYCAON, <i>Polycaon stouti</i>	2
SOUTHERN LYCTUS, <i>Lyctus planicollis</i> LeConte	1
FLOORING, GOLDEN OAK	1
NO INSECTS FOUND, , ,	1
FLOORING, HICKORY	1
SOUTHERN LYCTUS, <i>Lyctus planicollis</i> LeConte	1
FLOORING, OAK	1
BORERS, , ,	1
FLOORING, TEAK	1
ROUNDHEADED BORERS, , ,	1
FLOORING, WALNUT HICKORY	1
POWDERPOST BEETLES, , ,	1
FLOORING, WINDSOR DARK OAK	1
POWDERPOST BEETLES, , ,	1
FLOWERS	1
HUMMINGBIRD MOTH, <i>Hemaris thysbe</i> (Fabricius)	1
FRINGETREE	1
FRINGETREE LACE BUG, <i>Leptophya mutica</i>	1
FRUIT TREES	1
HOPLIA BEETLES, <i>Hoplia</i> spp.	1
GARAGE	1
ODOROUS HOUSE ANT, <i>Tapinoma sessile</i> (Say)	1
GARAGE DOOR	1
DOGWOOD SAWFLY, <i>Macremphytus</i> <i>tarsatus</i> (Say)	1
GARDEN	3
DOGBANE BEETLE, <i>Chrysochus auratus</i>	1
ROSE CHAFER, <i>Macroductylus subspinosus</i> (Fabricius)	1
TIGER BEETLES, , ,	1
GARDENIA	2
CITRUS WHITEFLY, <i>Dialeurodes citri</i> (Ashmead)	1
TWOSPOTTED SPIDER MITE, <i>Tetranychus</i> <i>urticae</i> Koch	1
GARLIC	4
BULB MITE, <i>Rhizoglyphus echinopus</i> (Fumouze & Robin)	1
ONION MAGGOT, <i>Delia antiqua</i> (Meigen)	2

SAP BEETLES, , ,	1
GOJI BERRY	1
LEAF BEETLES, , ,	1
GOLF BAG	1
ENOPLIGNATHA OVATA, <i>Enoplognatha ovata</i>	1
GRAPE	12
FLOWER THRIPS, <i>Frankliniella tritici</i> (Fitch)	1
FUNNEL WEAVER SPIDERS, , ,	1
GRAPE PHYLLOXERA, <i>Daktulosphaira vitifoliae</i> (Fitch)	1
GRAPE ROOTWORM, <i>Fidia viticida</i> (Walsh)	1
GRAPE SAWFLY, <i>Erythraspides vitis</i> (Harris)	1
GRAPEVINE APHID, <i>Aphis illinoisensis</i> Shimer	1
JAPANESE BEETLE, <i>Popillia japonica</i> Newman	3
NOCTUID PUPA, , ,	1
SOLDIER BEETLES, , ,	1
SPIDERS, , ,	1
GRAPE, MUSCADINE	1
SPITTLEBUGS, , ,	1
GRAPES IN STORE	1
WESTERN BLACK WIDOW, <i>Latrodectus hesperus</i>	1
GREENHOUSE	1
BLACK WIDOW SPIDER, <i>Latrodectus mactans</i> (Fabricius)	1
GROUND	4
GREEN JUNE BEETLE, <i>Cotinis nitida</i> (Linnaeus)	1
MASKED CHAFER, <i>Cyclocephala</i> sp.	1
PLASTERER BEES, , ,	1
WOOL CARDER BEE, <i>Anthidium manicatum</i>	1
GUM, BLACK	2
PERIODICAL CICADA, <i>Magicicada septendecim</i> (L.)	1
SOOTY MOLD, , ,	1
GUM, SWEET	1
PLEASING FUNGUS BEETLES, , ,	1
GUTTERS	1
HOPLIA BEETLES, <i>Hoplia</i> spp.	1
HALLWAY	1
TROGODERMA SIMPLEX, <i>Trogoderma simplex</i>	1
HAT	1
BED BUG, <i>Cimex lectularius</i> Linnaeus	1
HAY	3
CLOVER HAYWORM, <i>Hypsopygia costalis</i> (Fabricius)	1
GROUND BEETLES, , ,	1

MEADOW PLANT BUG, <i>Leptopterna dolabrata</i> (Linnaeus)	1
HELLEBORE	1
LEAFMINERS, , ,	1
HEMLOCK	4
CATERPILLARS, , ,	1
NO MITES FOUND, , ,	1
SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	2
HIBISCUS, YELLOW	1
BEAN PLATASPID, <i>Megacopta cribraria</i> (Fabricius)	1
HICKORY	4
CONICAL HICKORY PHYLLOXERA GALLS, <i>Phylloxera</i> spp.	1
HICKORY LEAF STEM GALL, <i>Phylloxera</i> spp.	1
MEGARHYSSA WASP, <i>Megarhyssa</i> spp.	1
WALNUT CATERPILLAR, <i>Datana integerrima</i> Grote & Robinson	1
HOLLY	13
BLACK VINE WEEVIL, <i>Otiorhynchus sulcatus</i> (Fabricius)	1
COTTONY CAMELLIA SCALE, <i>Pulvinaria floccifera</i> (Westwood)	1
HOLLY LEAFMINER, <i>Phytomyza ilicis</i> Curtis	1
INDIAN WAX SCALE, <i>Ceroplastes ceriferus</i> (F.)	1
JAPANESE MAPLE SCALE, <i>Lopholeucaspis japonica</i>	1
JAPANESE SCALE, <i>Leucaspis japonica</i> Cockerell	1
NOT AN INSECT, , ,	1
OLEANDER SCALE, <i>Aspidiotus nerii</i> Boucher	1
SOUTHERN RED MITE, <i>Oligonychus ilicis</i> (McGregor)	2
TEA SCALE, <i>Fiorinia theae</i> Green	1
WAX SCALE, <i>Ceroplastes</i> spp.	2
HOLLY, COMPACTA	1
JAPANESE MAPLE SCALE, <i>Lopholeucaspis japonica</i>	1
HOLLY, JAPANESE	2
CATERPILLARS, , ,	1
UGLYNEST CATERPILLAR, <i>Archips cerasivorana</i>	1
HOLLY, NATIVE	1
APHIDS, , ,	1
HONEY BEE	2
NO MITES FOUND, , ,	2
HORSE	1
IXODES TICKS, <i>Ixodes</i> spp.	1

HOTEL	1
YELLOW SAC SPIDER, <i>Cheiracanthium inclusum</i>	1
HOUSE	80
ACROBAT ANTS, <i>Crematogaster</i> spp.	2
AEOLUS DORSALIS, <i>Aeolus dorsalis</i> (Say)	1
ANTLIKE FLOWER BEETLES, , ,	1
ARGENTINE ANT, <i>Iridomyrmex humilis</i> (Mayr)	1
BEAN PLATASPID, <i>Megacopta cribraria</i> (Fabricius)	2
BED BUG, <i>Cimex lectularius</i> Linnaeus	1
BIRD MITES, , ,	1
BLACK BLOW FLY, <i>Phormia regina</i>	1
BLACK CARPENTER ANT, <i>Camponotus pennsylvanicus</i>	2
BOXELDER BUG, <i>Leptocoris trivittatus</i> (Say)	1
CAMPONOTUS CASTANEUS, <i>Camponotus castaneus</i>	1
CARPENTER BEES, , ,	1
CARPET BEETLES, , ,	4
COMBFOOTED SPIDERS, , ,	1
CRANE FLIES, , ,	1
DOBSONFLY, <i>Corydalus cornutus</i> (Linnaeus)	1
DRUGSTORE BEETLE, <i>Stegobium paniceum</i> (Linnaeus)	6
DRYWOOD TERMITES, , ,	1
EASTERN SUBTERRANEAN TERMITE, <i>Reticulitermes flavipes</i> (Kollar)	4
EUROPEAN EARWIG, <i>Forficula auricularia</i> L.	1
FALL CANKERWORM, <i>Alsophila pometaria</i> (Harris)	1
FIELD CRICKETS, , ,	1
FOREIGN GRAIN BEETLE, <i>Ahasverus advena</i> (Waltl)	1
GARDEN MILLIPEDE, <i>Oxidus gracilis</i>	1
GROUND BEETLES, , ,	2
HUMPBACKED FLIES, , ,	1
INSECTS, , ,	1
JUMPING SPIDERS, , ,	1
LADY BEETLES, , ,	1
LESSER HOUSE FLY, <i>Fannia</i> sp.	1
LESSER MEALWORM, <i>Alphitobius diaperinus</i> (Panzer)	1
LONG-BODIED CELLAR SPIDER, <i>Pholcus phalangioides</i>	1
MASON BEES, , ,	1
MIDGES, , ,	1
MINUTE BROWN SCAVENGER BEETLES, ,	1

MONARTHURUM FASCIATUM, <i>Monarthrum fasciatum</i> (Say)	1
MOTHS, , ,	2
NO BITING INSECTS FOUND, , ,	3
NO INSECTS FOUND, , ,	3
NOT AN INSECT, , ,	1
ODOROUS HOUSE ANT, <i>Tapinoma sessile</i> (Say)	2
ORIENTAL COCKROACH, <i>Blatta orientalis</i> Linnaeus	1
PENNSYLVANIA WOOD ROACH,	1
PHILODROMID CRAB SPIDERS, , ,	1
SAWFLIES, , ,	1
SHEETWEB WEAVER SPIDERS, , ,	1
SMALLER YELLOW ANT, <i>Acanthomyops claviger</i> (Roger)	1
TIMULLA VELVET ANTS, <i>Timulla</i> sp.	1
VARIED CARPET BEETLE, <i>Anthrenus verbasci</i> (Linnaeus)	1
VINEGAR FLIES, , ,	1
WATER BOATMEN, , ,	1
WINGED ANTS, , ,	1
WOLF SPIDERS, , ,	3
WOOD ROACHES, <i>Parcoblatta</i> spp.	3
YELLOW ANTS, <i>Acanthomyops</i> spp.	1
HUMAN	28
AMERICAN DOG TICK, <i>Dermacentor variabilis</i> (Say)	1
BED BUGS, , ,	1
FUNNEL WEAVERS, , ,	1
IXODES TICKS, <i>Ixodes</i> spp.	1
LONE STAR TICK, <i>Amblyomma americanum</i> (Linnaeus)	8
MELANOTUS CLICK BEETLES, <i>Melanotus</i> spp.	1
NO INSECTS FOUND, , ,	12
NO INSECTS OR MITES FOUND, , ,	1
NOT AN INSECT, , ,	1
PLANT BUGS, , ,	1
HUMAN EYE	1
TREEHOPPERS, , ,	1
HYDRANGEA	1
NOT AN INSECT, , ,	1
HYDRANGEA, LIMLIGHT	1
NO INSECTS FOUND, , ,	1
HYDRANGEA, SUMMER SNOW	1
NO INSECTS FOUND, , ,	1
INTERIOR WALL	1
CARPENTER ANTS, <i>Camponotus</i> spp.	1
JADE	1
BROWN SOFT SCALE, <i>Coccus hesperidum</i> Linnaeus	1

JASMINE	1
ERIOPHYID MITES, , ,	1
JASMINE, CAROLINA	1
GREEN AND RED STINK BUG, Euthyrhynchus floridanus L.	1
JOE PYE WEED	1
LEAFMINERS, , ,	1
JUNIPER	9
INSECTS, , ,	1
JUNIPER SCALES, Carulaspis spp.	1
JUNIPER WEBWORM, Dichomeris marginella (Fabricius)	1
NO MITES FOUND, , ,	1
SPRUCE MITE, Oligonychus ununguis (Jacobi)	4
VELVET MITES, , ,	1
JUNIPER, BLUE STAR	1
JUNIPER WEBWORM, Dichomeris marginella (Fabricius)	1
JUNIPER, CREEPING	1
SPRUCE MITE, Oligonychus ununguis (Jacobi)	1
KEYBOARD	1
VELVET ANT, Dasymutilla occidentalis (L.)	1
KITCHEN	23
BIRD MITES, , ,	1
BLACK ONION FLY, Tritoxa flexa	1
BLOW FLIES, , ,	1
CLICK BEETLES, , ,	1
DRUGSTORE BEETLE, Stegobium paniceum (Linnaeus)	3
EUROPEAN EARWIG, Forficula auricularia L.	1
FLESH FLIES, , ,	1
GROUND BEETLES, , ,	1
HUMPBACKED FLIES, , ,	1
INDIANMEAL MOTH, Plodia interpunctella (Hubner)	2
JUMPING SPIDERS, , ,	1
MAIZE WEEVIL, Sitophilus zeamais Motschulsky	1
NO MITES FOUND, , ,	1
ODOROUS HOUSE ANT, Tapinoma sessile (Say)	2
PAVEMENT ANT, Tetramorium caespitum (Linnaeus)	1
RICE WEEVIL, Sitophilus oryzae (Linnaeus)	1
VARIED CARPET BEETLE, Anthrenus verbasci (Linnaeus)	3
KUDZU	1
BEAN PLATASPID, Megacopta cribraria (Fabricius)	1

LAKE ANNA	1
LEECH, , ,	1
LAUNDRY	2
ANGOUMOIS GRAIN MOTH, <i>Sitotroga cerealella</i> (Olivier)	1
GELECHIID MOTHS, , ,	1
LAUREL, CHERRY	1
SPIDERS, , ,	1
LAUREL, OTTO LEUKEN	1
OLEANDER SCALE, <i>Aspidiotus nerii</i> Boucher	1
LAUREL, OTTO LUYKEN	2
BLACK VINE WEEVIL, <i>Otiorynchus sulcatus</i> (Fabricius)	1
GREEDY SCALE, <i>Hemiberlesia rapax</i> (Comstock)	1
LAUREL, OTTO LUYKENS	1
PEACHTREE BORER, <i>Synanthedon exitiosa</i> (Say)	1
LAUREL, OTTOLUKEN	2
BLACK VINE WEEVIL, <i>Otiorynchus sulcatus</i> (Fabricius)	1
WHITE PEACH SCALE, <i>Pseudaulacaspis pentagona</i> (Targioni-Tozzetti)	1
LAURELS, SKIP	1
BLACK VINE WEEVIL, <i>Otiorynchus sulcatus</i> (Fabricius)	1
LAVENDER	1
GIANT RESIN BEE, <i>Megachile sculptularis</i> Smith	1
LAWN	3
CORNFIELD ANT, <i>Lasius alienus</i> (Foerster)	2
SNAILS, , ,	1
LAWN/GARDEN	1
PERIODICAL CICADA, <i>Magicicada septendecim</i> (L.)	1
LETTUCE	1
FORMICA ANTS, <i>Formica</i> spp.	1
LEUCOTHOE	1
NO INSECTS FOUND, , ,	1
LILAC	3
OBEREA STEM BORERS, <i>Oberea</i> sp.	1
SOFT SCALES, , ,	1
WHITE PEACH SCALE, <i>Pseudaulacaspis pentagona</i> (Targioni-Tozzetti)	1
LIVESTOCK FEED, GRAIN	1
SAWTOOTHED GRAIN BEETLE, <i>Oryzaephilus surinamensis</i> (Linnaeus)	1
LIVING ROOM	2
EUROPEAN HORNET, <i>Vespa crabro germana</i> Christ	1
termites, , ,	1

LIVINGROOM	1
HOUSE CENTIPEDE, <i>Scutigera coleoptrata</i> (Linnaeus)	1
LOCUST	1
BESS BEETLES, , ,	1
LOG HOME	1
BLACK CARPENTER ANT, <i>Camponotus pennsylvanicus</i>	1
LONDON PLANE TREE	2
PERIODICAL CICADA, <i>Magicicada septendecim</i> (L.)	2
MAGNOLIA	3
COTTONY CUSHION SCALE, <i>Icerya purchasi</i> Maskell	1
SOOTY MOLD, , ,	2
MAPLE	9
APHIDS, , ,	1
COTTONY MAPLE SCALE, <i>Pulvinaria innumerabilis</i> (Rathvon)	1
NO INSECTS FOUND, , ,	2
NOT AN INSECT, , ,	1
POWDERPOST BEETLES, , ,	1
SOOTY MOLD, , ,	1
WOOLLY ALDER APHID, <i>Paraprociphilus tessellatus</i> (Fitch)	2
MAPLE SYRUP	1
NOT AN INSECT, , ,	1
MAPLE, HEDGE	1
LEAFHOPPERS, , ,	1
MAPLE, JAPANESE	4
JAPANESE BEETLE, <i>Popillia japonica</i> Newman	1
REDHUMPED CATERPILLAR, <i>Schizura concinna</i> (J. E. Smith)	1
SEEDCORN MAGGOT, <i>Delia platura</i> (Meigen)	1
WEBWORMS, , ,	1
MAPLE, RED	3
BARK BEETLES, , ,	1
CATERPILLARS, , ,	1
PERIODICAL CICADA, <i>Magicicada septendecim</i> (L.)	1
MAPLE, SILVER	1
SOOTY MOLD, , ,	1
MAPLE, SUGAR	3
MILLIPEDES, , ,	1
SOLDIER FLIES, , ,	1
SPRINGTAILS, , ,	1
MARJORAM	1
FLOWER THRIPS, <i>Frankliniella tritici</i> (Fitch)	1
MASONRY	1
SOLITARY BEES, , ,	1

MATRESS	1
BLACK PLANT BUGS, , ,	1
MILKWEED	1
MILKWEED CATERPILLAR, , ,	1
MINT	3
APHIDS, , ,	1
FOURLINED PLANT BUG, <i>Poecilocapsus lineatus</i> (Fabricius)	1
THREADWAISTED WASPS, , ,	1
MOUSE ROOM	2
BLACK BLOW FLY, <i>Phormia regina</i>	1
PSOCIDS, , ,	1
MULCH	3
BOXELDER BUG, <i>Leptocoris trivittatus</i> (Say)	1
NOT AN INSECT, , ,	1
RHINOCEROS BEETLE, <i>Xyloryctes jamaicensis</i> (Drury)	1
MUSEUM COLLECTION	4
ANGOUMOIS GRAIN MOTH, <i>Sitotroga cerealella</i> (Olivier)	1
ODOROUS HOUSE ANT, <i>Tapinoma sessile</i> (Say)	1
SAWTOOTHED GRAIN BEETLE, <i>Oryzaephilus surinamensis</i> (Linnaeus)	1
SPIDER BEETLES, , ,	1
MUSKMELON	1
STRIPED CUCUMBER BEETLE, <i>Acalymma vittatum</i> (Fabricius)	1
MYRTLE, CREPE	1
ERIOCOCCID SCALES, , ,	1
NASTURTIUM	1
FLOWER THRIPS, <i>Frankliniella tritici</i> (Fitch)	1
NO INFORMATION	13
BED BUG, <i>Cimex lectularius</i> Linnaeus	1
EUROPEAN HORNET, <i>Vespa crabro germana</i> Christ	1
FISHING SPIDER, <i>Dolomedes tenebrosus</i>	1
FLEAS, , ,	1
FUNNEL WEAVERS, , ,	1
GRANULATE AMBROSIA BEETLE, <i>Xylosandrus crassiusculus</i>	2
GREEN AND RED STINK BUG, <i>Euthyrhynchus floridanus</i> L.	1
ORB WEAVERS, , ,	1
PULVINERIA SCALES, <i>Pulvineria</i> spp.	1
STINK BUGS, , ,	1
VELVET MITES, , ,	1
WALNUT CATERPILLAR, <i>Datana integerrima</i> Grote & Robinson	1
NONE GIVEN	1
LONG-BODIED CELLAR SPIDERS, <i>Pholcus</i> spp.	1

NOSE, CHILD	1
CARPET BEETLES, , ,	1
NURSERY	2
GREEN AND RED STINK BUG, <i>Euthyrhynchus floridanus</i> L.	1
PERIODICAL CICADA, <i>Magicicada septendecim</i> (L.)	1
NUT TREE	1
FALL WEBWORM, <i>Hyphantria cunea</i> (Drury)	1
OAK	22
BLACK FLIES, , ,	1
BRACONID WASPS, , ,	1
BUCK MOTH, <i>Hemileuca maia</i> (Drury)	2
CARPENTERWORM, <i>Prionoxystus robiniae</i> (Peck)	1
HAG MOTH, <i>Phobetron pithecium</i> (J. E. Smith)	1
JUNE BEETLES, , ,	2
NO INSECTS FOUND, , ,	1
OAK BULLET GALLS, <i>Neuroterus</i> spp.	1
OAK LECANIUM SCALE, <i>Parthenolecanium quercifex</i> (Fitch)	1
OAK MIDRIB GALL, , ,	1
PERIODICAL CICADA, <i>Magicicada septendecim</i> (L.)	2
PSEUDOPITYPHTHORUS MINUTISSIMUS, <i>Pseudopityophthorus minutissimu</i> (Zimmerman)	1
PSOCIDS, , ,	1
RED-SHOULDERED BOSTRICHID, <i>Xylobiops basilare</i>	1
WASP GALLS, , ,	1
WILLOW OAK SAWFLY, <i>Arge quidia</i>	1
WOOL SOWER GALL, <i>Callirhytis seminator</i> Harr.	1
YELLOWNECKED CATERPILLAR, <i>Datana ministra</i> (Drury)	2
OAK, LIVE	1
LIVE OAK WOOLLY LEAF GALL, , ,	1
OAK, PIN	2
GOUTY OAK GALL, <i>Callirhytis punctata</i> (O.S.)	1
PERIODICAL CICADA, <i>Magicicada septendecim</i> (L.)	1
OAK, RED	1
BARK BEETLES, , ,	1
OAK, WHITE	1
WHEEL BUG, <i>Arilus cristatus</i> (Linnaeus)	1
OBEDIENT PLANT	1
WHITE MARGINED BURROWER BUG, <i>Sehirus cinctus</i> (P.B.)	1
OFFICE	3

BEAN PLATASPID, <i>Megacopta cribraria</i> (Fabricius)	1
BOXELDER BUG, <i>Leptocoris trivittatus</i> (Say)	1
WOOD ROACHES, <i>Parcoblatta</i> spp.	1
ONION	1
SEEDCORN MAGGOT, <i>Delia platura</i> (Meigen)	1
OSMANTHUS	1
NOT AN INSECT, , ,	1
OUTSIDE	23
ALDERFLIES, , ,	1
BEAN PLATASPID, <i>Megacopta cribraria</i> (Fabricius)	2
BEE FLIES, , ,	1
DARKWINGED FUNGUS GNATS, , ,	1
EYED CLICK BEETLE, <i>Alaus oculatus</i> (L.)	1
FALL CANCKERWORM, <i>Alsophila pometaria</i> (Harris)	1
GREEN AND RED STINK BUG, <i>Euthyrhynchus floridanus</i> L.	3
GROUND BEETLES, , ,	1
LONE STAR TICK, <i>Amblyomma americanum</i> (Linnaeus)	1
LUNA MOTH, <i>Actias luna</i> (Linnaeus)	2
NO INSECTS FOUND, , ,	1
PERIODICAL CICADA, <i>Magicicada</i> <i>septendecim</i> (L.)	1
RED IMPORTED FIRE ANT, <i>Solenopsis</i> <i>invicta</i> Buren	1
REDSPOTTED ANTMIMIC, <i>Castianeira</i> <i>descripta</i>	1
SCARAB BEETLES, , ,	1
SPIDERS, , ,	2
WHEEL BUG, <i>Arilus cristatus</i> (Linnaeus)	1
WHITESPOTTED SAWYER, <i>Monoctonus</i> <i>scutellatus</i>	1
OWL, BARN	1
CHEWING LICE, , ,	1
PACHYSANDRA	1
MOTH FLIES, , ,	1
PALM	1
LESSER SNOW SCALE, <i>Pinnaspis strachani</i> Cooley	1
PANTRY	1
COMMON CARPET BEETLE, <i>Anthrenus</i> <i>scrophularies</i>	1
PANTS	1
IXODES TICKS, <i>Ixodes</i> spp.	1
PARSLEY	1
FLOWER THRIPS, <i>Frankliniella tritici</i> (Fitch)	1
PASTURE	1

GREEN JUNE BEETLE, <i>Cotinis nitida</i> (Linnaeus)	1
PATIO	1
SPRINGTAILS, , ,	1
PEA	1
NO INSECTS FOUND, , ,	1
PEACH	8
JAPANESE BEETLE, <i>Popillia japonica</i> Newman	1
NO INSECTS FOUND, , ,	1
PLUM CURCULIO, <i>Conotrachelus nenuphar</i> (Herbst)	6
PEAR	2
PERIODICAL CICADA, <i>Magicicada</i> <i>septendecim</i> (L.)	2
PEAR, BRADFORD	1
ERIOPHYID MITES, , ,	1
PEAR, FLOWERING	1
PEARLEAF BLISTER MITE, <i>Eriophyes pyri</i> (Pagenstecher)	1
PEAR, ORNAMENTAL	1
PEARLEAF BLISTER MITE, <i>Eriophyes pyri</i> (Pagenstecher)	1
PEAS	1
SEEDCORN MAGGOT, <i>Delia platura</i> (Meigen)	1
PECAN	3
CONICAL HICKORY PHYLLOXERA GALLS, <i>Phylloxera</i> spp.	1
NO INSECTS FOUND, , ,	1
WALNUT CATERPILLAR, <i>Datana</i> <i>integerrima</i> Grote & Robinson	1
PEPPER	1
NO INSECTS FOUND, , ,	1
PERSIMMON	1
PERSIMMON PSYLLA, <i>Trioza diospyri</i> (Ashmead)	1
PHLOX	1
COULD NOT DIAGNOSE, , ,	1
PIERIS	1
BLACK VINE WEEVIL, <i>Otiorhynchus</i> <i>sulcatus</i> (Fabricius)	1
PINE	5
EASTERN FIVESPINED IPS, <i>Ips grandicollis</i> (Eichson)	1
PINE SAWYERS, <i>Monochamus</i> spp.	2
REDHEADED PINE SAWFLY, <i>Neodiprion</i> <i>lecontei</i> (Fitch)	1
WATER SCAVENGER BEETLES, , ,	1
PINE BOARD	1
DOGWOOD SAWFLY, <i>Macremphytus</i> <i>tarsatus</i> (Say)	1

PINE, LACE BARK	1
NO INSECTS FOUND, , ,	1
PINE, MUGHO	2
NANTUCKET PINE TIP MOTH, <i>Rhyacionia frustrana</i> (Comstock)	1
SAWFLIES, , ,	1
PINE, SCOTS	1
SPITTLEBUGS, , ,	1
PINE, WHITE	3
NO INSECTS FOUND, , ,	1
PINE SAWYERS, <i>Monochamus</i> spp.	1
WHITE PINE APHID, <i>Cinara strobi</i> (Fitch)	1
PIZZA	1
BLOW FLIES, , ,	1
PLUM	3
BEETLES, , ,	1
DARKWINGED FUNGUS GNATS, , ,	1
JAPANESE BEETLE, <i>Popillia japonica</i> Newman	1
POOL	2
GREEN JUNE BEETLE, <i>Cotinis nitida</i> (Linnaeus)	1
MARbled ORB WEAVERS, <i>Araneus</i> sp.	1
POPLAR, TULIP	1
SASSAFRAS WEEVIL, <i>Odontopus calceatus</i> (Say)	1
PORCH	4
DARKLING BEETLES, , ,	1
FALL CANKERWORM, <i>Alsophila pometaria</i> (Harris)	1
LARGER YELLOW ANT, <i>Acanthomyops interjectus</i> (Mayr)	1
ODOROUS HOUSE ANT, <i>Tapinoma sessile</i> (Say)	1
POTATO	3
EUROPEAN CORN BORER, <i>Ostrinia nubilalis</i> (Hubner)	1
NO INSECTS FOUND, , ,	1
WIREWORMS, , ,	1
POTATO, SWEET	1
WHITE GRUBS, , ,	1
PUMPKIN	2
FLOWER THRIPS, <i>Frankliniella tritici</i> (Fitch)	1
SQUASH BUG, <i>Anasa tristis</i> (De Geer)	1
PUTTING GREEN	1
NORTHERN MOLE CRICKET, <i>Neocurtilla hexadactyla</i> (Perty)	1
RADISH	1
EASTERN SUBTERRANEAN TERMITE, <i>Reticulitermes flavipes</i> (Kollar)	1
RASPBERRY	3

RED NECKED CANE BORER, <i>Agrilus ruficollis</i> (Fabricius)	2
REDNECKED CANE BORER, <i>Agrilus ruficollis</i> (Fabricius)	1
REDBUD	2
CATERPILLARS, , ,	1
FLOWER THRIPS, <i>Frankliniella tritici</i> (Fitch)	1
REFRIGERATOR	1
GERMAN COCKROACH, <i>Blattella germanica</i> (Linnaeus)	1
RHODODENDRON	2
RHODODENDRON GALL MIDGE, <i>Clinodiplosis rhododendri</i> (Felt)	1
RHODODENDRON LACE BUG, <i>Stephanitis rhododendri</i> Horvath	1
ROSE	5
JAPANESE BEETLE, <i>Popillia japonica</i> Newman	1
ROSE APHID, <i>Macrosiphum rosae</i> (Linnaeus)	1
ROSESLUG, <i>Endelomyia aethiops</i> (Fabricius)	2
TWOSPOTTED SPIDER MITE, <i>Tetranychus urticae</i> Koch	1
ROSE MALLOW	1
BROAD HEADED BUG, , ,	1
ROSEMARY	1
LEAFHOPPERS, , ,	1
SAND	1
SAND WASPS, , ,	1
SCALP	1
NO BITING INSECTS FOUND, , ,	1
SCHOOL	1
BOXELDER BUG, <i>Leptocoris trivittatus</i> (Say)	1
SCREEN	1
MOTHS, , ,	1
SCREEN DOOR	1
ASIATIC OAK WEEVIL, <i>Cyrtopistomus castaneus</i> (Roelofs)	1
SHRUB CONTAINERS	1
MASKED CHAFER, <i>Cyclocephala</i> sp.	1
SIDEWALK	1
HOPLIA BEETLES, <i>Hoplia</i> spp.	1
SILPHIUM	1
NO INSECTS FOUND, , ,	1
SINK	1
MOTH FLIES, , ,	1
SKULL COLLECTION	1
FRISCHII LARDER BEETLE, <i>Dermestes frischii</i>	1
SOF	1
TUMBLING FLOWER BEETLES, , ,	1

SOIL	4
ANDRENID BEES, , ,	1
CRANE FLIES, , ,	1
HARPALUS PENNSYLVANICUS, Harpalus pennsylvanicus	1
MASKED CHAFER, Cyclocephala sp.	1
SOYBEAN	1
FLOWER THRIPS, Frankliniella tritici (Fitch)	1
SOYBEANS	1
THRIPS, , ,	1
SPINACH	1
MITES, , ,	1
SPRUCE	2
NO MITES FOUND, , ,	1
SPRUCE MITE, Oligonychus ununguis (Jacobi)	1
SPRUCE, NORWAY	2
NO MITES FOUND, , ,	1
SPRUCE MITE, Oligonychus ununguis (Jacobi)	1
SQUASH	3
SQUASH BUG, Anasa tristis (De Geer)	2
STRIPED CUCUMBER BEETLE, Acalymma vittatum (Fabricius)	1
SQUIREL	1
CUTREBRA EMASCULATOR, Cuterebra emasculator	1
STORAGE UNIT	2
PREDACEOUS DIVING BEETLES, , ,	1
SCARAB BEETLES, , ,	1
STRAWBERRY	3
strawberry rootworm, Paria fragariae Wilcox	1
TWOSPOTTED SPIDER MITE, Tetranychus urticae Koch	2
STRUCTURE	1
SOLDIER BEETLES, , ,	1
SUNFLOWER	1
BORDERED PATCH, Chlosyne lacinia	1
SUNROOM	1
AMBROSIA BEETLES, , ,	1
SWEET PEPPER BUSH	1
NO INSECTS FOUND, , ,	1
SWITCHGRASS	1
SPRINGTAILS, , ,	1
SYCAMORE	1
PSOCIDS, , ,	1
TAXODIUM	1
FLETCHER SCALE, Parthenolecanium fletcheri (Cockerell)	1
TIMBER	1
NO INSECTS FOUND, , ,	1

TOBACCO	1
CORN EARWORM, <i>Heliothis zea</i> (Boddie)	1
TOILET	1
MOTH FLIES, , ,	1
TOMATO	7
FLOWER THRIPS, <i>Frankliniella tritici</i> (Fitch)	1
FOURLINED PLANT BUG, <i>Poecilocus lineatus</i> (Fabricius)	1
GREENHOUSE WHITEFLY, <i>Trialeurodes vaporariorum</i> (Westwood)	1
LEAFFOOTED BUG, <i>Leptoglossus phyllopus</i> (L.)	2
THRIPS, , ,	1
TWOSPOTTED SPIDER MITE, <i>Tetranychus urticae</i> Koch	1
TOMATOES	3
APHIDS, , ,	1
FLOWER THRIPS, <i>Frankliniella tritici</i> (Fitch)	1
SOLDIER BEETLES, , ,	1
TRAP	1
SPINED BARK BORER, <i>Elaphidion mucronatum</i> (Say)	1
TRAP, EAB	1
MELANOTUS CLICK BEETLES, <i>Melanotus</i> spp.	1
TRAP, GYPSY MOTH	1
GYPSY MOTH, <i>Lymantria dispar</i> (Linnaeus)	1
TRAP, LBAM	2
BEAN PLATASPID,	1
NO INSECTS FOUND, , ,	1
TRAP, MOSQUITO	1
AEDES MOSQUITOES, <i>Aedes</i> spp.	1
TRAP, OAB	7
BARK BEETLES, , ,	3
BEAN PLATASPID, <i>Megacopta cribraria</i> (Fabricius)	4
TRAP, OAK AMBROSIA BEETLE	19
BARK BEETLES,	4
BARK BEETLES, , ,	15
TRAP, SPODOPTERA	1
NO MITES FOUND,	1
TRAP, SPODOPTERA	1
MOTHS, , ,	1
TRAP, SPODOPTERA LITTORALIS	2
MOTHS, , ,	2
TRAP, SWD	2
SAP BEETLES, , ,	1
VINEGAR FLIES, , ,	1
TRAPS	1
PSOCIDS, , ,	1

TRAPS, OAB	1
BEAN PLATASPID,	1
TRAPS, OAB & LBAM	1
BARK BEETLES,	1
TRAPS, OAK AMBROSIA BEETLE	7
BARK BEETLES, , ,	7
TRAPS, OAK AMBROSIA BEETLE	1
BARK BEETLES, , ,	1
TRAPS, WALNUT TWIG BEETLE	2
BARK BEETLES, , ,	2
TRASH CAN	1
BLOW FLIES, , ,	1
TREE	4
CAROLINA MANTID, <i>Stagmomantis carolina</i> (Johannson)	1
FALL CANKERWORM, <i>Alsophila pometaria</i> (Harris)	1
HAG MOTH, <i>Phobetron pithecium</i> (J. E. Smith)	1
PLANT BUGS, , ,	1
TREE, BIRCH	1
MOTHS, , ,	1
TREE, CEDAR	1
NOT AN INSECT, , ,	1
TREE, DOGWOOD	1
RED-SHOULDERED BOSTRICHID, <i>Xylobiops basillare</i>	1
TREE, PEACH	1
EASTERN TENT CATERPILLAR, <i>Malacosoma americanum</i> (Fabricius)	1
TREE, PECAN	1
NO INSECT FOUND,	1
TREE, PLUM	1
LADY BEETLES, , ,	1
TREES	3
FALL CANKERWORM, <i>Alsophila pometaria</i> (Harris)	1
PERIODICAL CICADA, <i>Magicicada</i> <i>septendecim</i> (L.)	2
TRUFFLE (OAK HOST TREE)	1
SPIDER MITES, , ,	1
TURF	1
PERIODICAL CICADA, <i>Magicicada</i> <i>septendecim</i> (L.)	1
TURF, PLAYING FIELD	1
GREEN JUNE BEETLE, <i>Cotinis nitida</i> (Linnaeus)	1
UNDER SLAB	1
SMALL DUNG FLIES, , ,	1
VEHICLE	1
PAPER WASPS, <i>Polistes</i> spp.	1

VIBURNUM	2
SAWFLIES, , ,	1
SPIDER MITES, , ,	1
WALL	2
BROWN MARMORATED STINK BUG, Halyomorpha halys (Stål)	1
GRAIN MITE, Acarus siro Linnaeus	1
WAREHOUSE	1
RED FLOUR BEETLE, Tribolium castaneum (Herbst)	1
WATERMELON	4
NO INSECTS FOUND, , ,	1
SQUASH BUG, Anasa tristis (De Geer)	1
STRIPED CUCUMBER BEETLE, Acalymma vittatum (Fabricius)	1
WIREWORMS, , ,	1
WEeping WILLOW	1
POPLAR TENTMAKER, Icthyura inclusa (Hubner)	1
WILLOW	1
SCURFY SCALE, Chionaspis furfura (Fitch)	1
WINDOW	2
BALDFACED HORNET, Dolichovespula maculata (Linnaeus)	1
EASTERN SUBTERRANEAN TERMITE, Reticulitermes flavipes (Kollar)	1
WINDOW SILLS	2
MIDGES, , ,	2
WISTERIA	1
BEAN PLATASPID, Megacopta cribraria (Fabricius)	1
WOOD	6
ANTS, , ,	1
CLICK BEETLES, , ,	1
DRYWOOD TERMITES, , ,	1
FALSE POWDERPOST BEETLES, , ,	1
FOREIGN GRAIN BEETLE, Ahasverus advena (Waltl)	1
PSOCIDS, , ,	1
WOODS	1
PERIODICAL CICADA, Magicicada septendecim (L.)	1
YARD	17
ALLEGHENY MOUND ANT, Formica exsectoides Forel	1
ANDRENID BEES, , ,	4
ANTS, , ,	1
BLACK SOLDIER FLY, Hermetia illucens (Linnaeus)	1
GREEN JUNE BEETLE, Cotinis nitida (Linnaeus)	2
GROUND BEETLES, , ,	1

PSEUDOPITYPHTHORUS MINUTISSIMUS				1			
PSOCIDS			1		2	1	1
PULVINERIA SCALES	1						
RASPBERRY CROWN BORER			1				
RED FLOUR BEETLE	1		1				1
RED IMPORTED FIRE ANT		1					
RED NECKED CANE BORER		1	1				1
RED-SHOULDERED BOSTRICHID	1	1		2			
REDHEADED ASH BORER		1					
REDHEADED PINE SAWFLY					1		
REDHUMPED CATERPILLAR					1		
REDLEGGED HAM BEETLE		1					
REDNECKED CANE BORER			1				1
REDSPOTTED ANTMIMIC				1			
RHINOCEROS BEETLE				1			
RHODODENDRON GALL MIDGE			1				
RHODODENDRON LACE BUG					1		
RICE WEEVIL						1	
ROOT APHIDS			1				
ROSE APHID				1			
ROSE CHAFER					1		
ROESLUG				2			
ROUNDHEADED BORERS		1	1				
ROVE BEETLES		1					
RUDBECKIA PSYLLID				1			
RUST MITES							1
SADDLEBACK CATERPILLAR					1		
SALTMARSH CATERPILLAR						1	
SAND WASPS				1			
SAP BEETLES				2			
SASSAFRAS WEEVIL				1			
SAWFLIES	1			1		1	
SAWTOOTHED GRAIN BEETLE		1			1	1	
SCARAB BEETLES		1	1				
SCOLIA DUBIA					1	1	
SCOLYTUS BARK BEETLES					1		
SCURFY SCALE				1	1		
SEEDCORN MAGGOT		2	1				
SHEETWEB WEAVER SPIDERS		1					
SILVERFISH			1				
SLUGS		1					
SMALL DUNG FLIES					1		
SMALLER YELLOW ANT							1 1
SNAILS				1			
SOFT SCALES						1	
SOLDIER BEETLES						1	2
SOLDIER FLIES					1		
SOLITARY BEES				1			
SOOTY MOLD		2	2	1	1	1	
SOUTHERN LYCTUS		1	1	2	1		
SOUTHERN RED MITE					1	1	1

WILLOW OAK SAWFLY							1																
WINGED ANTS																					1		
WIREWORMS																					1	1	
WOLF SPIDERS				1	1			1	1														
WOOD ROACHES			2				1	2															
WOOL CARDER BEE																						1	
WOOL SOWER GALL							1																
WOOLLY ALDER APHID			1					2															
YELLOW ANTS																						1	
YELLOW SAC SPIDER								1															
YELLOWNECKED CATERPILLAR																						1	1
Grand Total			37	39	52	92	142	147	139	110	68	84	24	19	95								

Samples submitted by County

Count of County or City	
Row Labels	Total
Accomack	5
Albemarle	21
Alexandria(IC)	8
Alleghany	4
Amelia	1
Amherst	2
Appomattox	6
Arlington	8
Augusta	18
Bedford	8
Bland	1
Botetourt	13
Brunswick	2
Buckingham	3
Campbell	5
Caroline	1
Carroll	7
Charles City	2
Charlotte	1
Chesapeake(IC)	17
Chesterfield	10
Craig	4
Culpeper	8
Danville(IC)	4
Dickenson	3
Dinwiddie	8
Essex	4
Fairfax	14

Fauquier	4
Floyd	9
Fluvanna	8
Franklin	4
Frederick	14
Giles	20
Gloucester	6
Goochland	10
Grayson	17
Halifax	6
Hampton(IC)	9
Hanover	16
Henrico	26
Henry	3
Highland	3
Isle of Wight	9
James City	47
King and Queen	2
King George	1
King William	1
Lancaster	5
Lee	6
Loudoun	6
Louisa	16
Lynchburg(IC)	26
Madison	4
Mathews	2
Mecklenberg	3
Middlesex	6
Montgomery	96
Nelson	20
New Kent	6
Newport News(IC)	4
Norfolk(IC)	7
Northampton	1
Northumberland	10
Nottoway	6
Orange	2
Out of State	3
Page	18
Patrick	3
Pittsylvania	17
Portsmouth(IC)	8
Powhatan	12
Prince Edward	1
Prince George	4
Prince William	27
Pulaski	15
Radford	3
Rappahannock	16
Richmond	6

Richmond(IC)	11
Roanoke	17
Roanoke(IC)	1
Rockbridge	8
Rockingham	18
Russell	3
Scott	3
Shenandoah	2
Smyth	2
Southampton	2
Spotsylvania	27
Stafford	9
Suffolk(IC)	12
Tazewell	7
Virginia Beach(IC)	21
Warren	5
Washington	12
Westmoreland	15
Wise	2
Wythe	8
York	4
(blank)	
Grand Total	951

Report prepared December 22, 2014

Eric R. Day and Doug Pfeiffer