

Insect Identification Laboratory Annual Report – 2009

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INTRODUCTION

A total of 1182 requests were received in 2009. This report summarizes the activity of the Insect Identification Laboratory at Virginia Tech for 2009. The laboratory is located in 205A Price Hall. It is managed by Eric Day, Lab Manager, and Doug Pfeiffer, Extension Entomologist, Department of Entomology. David Owen, Luke Harris, Charlotte Oliver, and Gail Senatore also worked in the Lab in 2009.

Of the samples received in 2009, 98% of the samples, 1154 out of 1182, requested control recommendations.

Also from the samples received in 2009, 21% of the samples, 244 out of 1182, were forwarded from the Plant Disease Clinic, managed by Mary Ann Hansen and Elizabeth Bush. The remaining 77% 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 data base on the Virginia Tech mainframe computer. The data base 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
<mailto:idl原因@vt.edu>
<http://www.idl原因.ento.vt.edu>

INSECT SURVEYS

NARRATIVE FOR PEST SURVEY ACTIVITIES IN 2009.

I. OBJECTIVES

To support the Cooperative Agricultural Pest Survey program of the USDA and to conduct cooperative surveys and improve methods for the detection or measurement of important plant pests and exotic pests. In addition, to input generated survey and detection data into either the state maintained database or the National Agricultural Pest Information System (NAPIS).

II. SURVEY PROGRAM

2009 TRAPPING SURVEY FOR EXOTIC BUPRESTID BEETLES IN VIRGINIA

CURRENT STATUS: Trapping is complete and no exotic Buprestid beetles were found. **Project Coordinators:** Eric R. Day, VPI&SU. Bernetta Barco, USDA/APHIS/PPQ. Debra Martin, VDACS. **Objective:** Survey of select oak forests near ports of entry for exotic Buprestid beetles with particular emphasis on *Agrilus biguttatus*. **Benefits/Justification:** *Agrilus biguttatus* or the Oak Splendor beetle is not known to occur in North America but its introduction could have a huge impact on hardwood production and the nursery and landscape business similar to effect of the Emerald Ash Borer. **Materials and Methods:** Buprestid beetles were trapped with a tree silhouette trap developed by Jason et al. (2004 ESA Poster). This silhouette trap consists of a strip of pink duct tape coated with a sticky material. This tape was fastened to an upright metal pole. Traps were checked monthly and were covered with a clear plastic covering and returned to

the lab so the beetles could be removed with a non-destructive solvent. Initially specimens will be stored in alcohol but were later transferred to pins. Sites selected were an oak planting or natural setting with 3 or more oak trees (*Quercus* sp.) near a foreign source of wooden shipping material. Survey sites were near warehouses that receive wood crating, pallets, and dunnage from foreign sources, and businesses that receive material in wooden crates. See list below:

Virginia Inland Port	Port of Entry
Alban Bus Depot	Near EAN site
Sully Plantation	Near EAN site & Dulles Int. Airport
Atlantic Landfill	EAN site
Port of Richmond	Port of Entry
Fort Eustis	Port of Entry, near EAN site
Newport News Mar. Term.	Port of Entry
Norfolk Int. Terminal	Port of Entry
Hampton Roads AREC	Experiment Station, near EAN site
Mobjack, Mathews Co.	Nursery

Both types of traps were set up in February and removed in November. Traps were checked and replaced every 4 weeks. Traps were serviced and processed by VPI&SU. Results: All collected buprestids will be screened and no *Agrilus biguttatus* were found. All survey data from the survey will be entered into the NAPIS database. First record for the State and/or County will be entered within 48 hours of confirmation of identification by a qualified identifier. All other required records, both positive and negative, will be entered within two weeks of confirmation. All records were entered into the NAPIS database.

2009 CAPS SURVEY FOR EXOTIC LEPIDOPTERA IN FIELD CROPS. Current Status: TRAPPING IS COMPLETE AND NONE OF THE TRAGET EXOTIC SPECIES WERE FOUND. Project Coordinators: Eric R. Day, VPI&SU (Virginia Tech) OBJECTIVES: Survey using pheromone traps and visual inspection for Silver Y Moth (*Autographa gamma*), Egyptian Cottonworm (*Spodoptera littoralis*), Cotton Leafworm (*Spodoptera litura*), Old World Bollworm (*Helicoverpa armigera*), and soybean pod borer (*Maruca vitrata*). These pests have the potential

to establish and become pests in Virginia and early detection would aid eradication and pest management programs. Materials and Methods: Supplies: Trapping supplies for field surveys: Pheromones and wing type pheromone traps, vial, plastic bags. There were a total 12 counties with one soybean field site each. Counties/Cities (Traps and Sites): Surry, Sussex, Suffolk, Southampton, Essex, Richmond (County of), Westmoreland, King and Queen, King William, and Virginia Beach. Each site had 4 traps for a total of 48 traps. Each site had one 1-C wing trap for each pest species listed above and serviced about every two weeks. Visual survey of 50 random plants in soybean fields will be done each visit, after pod set, to check for soybean pod borer at each site. Sites were set-up between June 27 and August 15. All traps were removed from the field by early October. Screening of the trap samples was done by staff at the Insect Identification Laboratory and by Julieta Brambila, USDA APHIS PPQ and no suspect moths were found. Survey protocol is similar to the 2005 survey in Maryland for the same target pests. All survey data from the survey was entered into the NAPIS database.

FUNNEL TRAP SURVEY FOR EXOTIC LONGHORNED BEETLES AND BARK BEETLES IN VIRGINIA CURRENT STATUS: THE TRAPPING IS COMPLETE AND THE TRAPS HAVE BEEN REMOVED. NO SUSPECT CERAMBYCIDS WERE COLLECTED, IN ADDITION NO IPS TYPOGRAPHUS WERE FOUND. Project Coordinators: Eric R. Day, VPI&SU. Bernetta Barco, USDA/APHIS/PPQ. Debra Martin, VDACS. Objective: Survey of warehouses and port facilities for exotic wood borers with particular emphasis on non-domestic longhorned beetles. In addition to survey "Hot Zone" sites identified by Emergency Action Notification (EAN) for exotic wood boring beetles and Siricids. Benefits/Justification: Current surveys in Virginia, conducted by APHIS and VDACS are looking for *Callidielum rufipenne*, the Cedar longhorned beetle (CLHB) and the Asian longhorned beetle (ALB). CLHB is currently found in North Carolina and Connecticut and a survey is being conducted using cedar logs. ALB is found in both New York and Illinois and a survey using baited funnel traps at selected warehouses is being conducted by VDACS. *Monochamus alternatus* was considered by the Virginia State Survey Committee to be the most dangerous of the listed exotic cerambycids because of Virginia's pine based forestry industry coupled with international cargo ports of entry. Traps will be checked for all exotic beetles that have a potential of establishing in Virginia. This list includes *Anoplophora glabripennis* (the Asian longhorned beetle),

Anoplophora malasiaca, *Callidiellum rufipenne*, *Hesperophanes campestris*, *Monochamus alternatus*, *Pityogenes chalcographus*, *Hylurgops palliatus*, and *Ips typographus*. Materials and Methods: Port sites, warehouses, and storage areas with a foreign source of wooden shipping material were selected for this survey. Survey sites included warehouses that receive wood crating, pallets, and dunnage from foreign sources. Lindgren funnel traps were placed at each site and baited with a commercial lure for bark beetles and longhorned beetles. Each trap was set up with dry collection baskets and a killing agent (Vapona). See below for trap location and dates.

Traps were placed in the following locations:

Atlantic Landfill 3 traps on the border of the facility, EAN site.

Fort Eustis 3 traps in wooded area with dead oaks and pines. Near EAN site, Port of Entry.

Hampton Roads AREC, Experiment Station, near EAN site

Norfolk International Terminal – 6 traps in 2 buildings

Newport News Marine Terminal – 6 traps in 2 buildings

Richmond Deepwater Port – 1 trap in 1 building

Virginia Inland Port – 3 traps on the perimeter of the site

Sully Plantation – 3 traps on the border of the park near 2 EAN sites

Alban Bus Garage – 3 traps on the border of the facility near 2 EAN sites

Mobjack, Mathews Co. – 3 traps near a suspected exotic pest infestation (no exotics found at this site)

Screening of samples was done at VPI&SU and no suspect beetles were submitted to E. Richard Hoebeke for further identification, and all Siricidae wasps were determined to be native insects. All data regarding the target insects of this survey has been uploaded to the NAPIS. Additional non-target insects may be uploaded later. Work Plan: Monitoring agencies: Virginia Polytechnic Institute and State University (VPI&SU), Virginia Dept. of Agriculture and Consumer Services (VDACS). Supplies: 12-unit Lindgren funnel traps, lure, alcohol, vials, and other survey equipment.

II. UNFUNDED SURVEYS

SIREX SURVEY: Setup late June, takedown late fall

Virginia Inland Port Port of Entry
Alban Bus Depot Near EAN site
Sully Plantation Near EAN site & Dulles Int. Airport
Atlantic Landfill EAN site
Port of Richmond Port of Entry
Fort Eustis Port of Entry, near EAN site
Newport News Mar. Term. Port of Entry
Norfolk Int. Terminal Port of Entry
Hampton Roads AREC Experiment Station, near EAN site

No exotic Sirex were found but 4 different native species were collected from several different sites. They were: *Sirex edwardsii*, *Sirex nigricornis*, *Urocerus cressoni*, and *Tremex Columba*.

EMERALD ASH BORER SURVEY: Setup May, takedown late fall

Alban Bus Depot Near EAN site
Sully Plantation Near EAN site & Dulles Int. Airport
Atlantic Landfill EAN site
Port of Richmond Port of Entry
Fort Eustis Port of Entry, near EAN site
Hampton Roads AREC Experiment Station, near EAN site

No Emerald ash borers were found in the listed sites, although Emerald ash borer was found by Va Dept. of Forerstry and VDACS in other locations in Fairfax County in 2009.

COLLABORATORS

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. Tom Kuhar	Assistant Professor of Entomology	Vegetable Pests
Dr. Richard D. Fell	Professor of Entomology	Apiculture and Stinging Insects
Dr. Dini Miller	Assistant Professor of Entomology	Structural and Household Insects
Dr. Ames Herbert	Associate 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	Professor of Entomology	Tobacco
Dr. J. Reese Voshell	Professor of Entomology	Aquatic Insects
Dr. Roger Youngman	Associate Professor of Entomology	Corn, Small grains, and Grasses

TOTAL NUMBER OF SPECIMENS RECEIVED

Activities: 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.

Number of Specimens Identified			
Year	Identifications for Extension Agents and the Public	Identifications from Exotic Pest Surveys, Numbers of Traps Examined	Specimens sent to the Systematic Entomology Laboratory, USDA at Beltsville, Md. *
1967	318	A	a
1968	984	A	a
1969	1104	A	a
1970	1245	A	a
1971	1276	A	100b
1972	970	A	516
1973	1124	A	184
1974	1264	A	316
1975	1430	A	160
1976	1437	A	223
1977	1365	A	282
1978	1351	A	89
1979	1770	A	120
1980	1527	A	23
1981	2028	A	89
1982	2004	A	100
1983	1815	A	36
1984	1745	A	45
1985	1730	A	20
1986	1537	62	16
1987	1731	0	32
1988	1719	69	15
1989	1877	145	10
1990	1629	120	37
1991	1874	120	23
1992	1516	80	13
1993	1642c	160	30
1994	1548	77	17
1995	1764	0	32
1996	1376	0	6
1997	1435	0	4
1998	1595	0	6
1999	1510	0	7
2000	1751	0	7
2001	1609	0	11
2002	1569	0	11
2003	1035	0	4
2004	1262	0	1
2005	1390	0	9
2006	1378	195	1
2007	1175	260	7
2008	1260	260	8
2009	1182	260	4
Total	62851	1548	2616

SPECIMENS RECEIVED BY MONTH AND COMMODITY GROUP

Count of Host Category	Month					
Host Category	Jan	Feb	Mar	Apr	May	Jun
Animal		2	1			
Apicultural						
Field Crop	1		1	1	1	8
Fruits, Nuts		2	1	7	10	10
General		1	7	2	1	2
Household	7	10	9	15	26	62
Human	1	3	5	5	8	12
Lawns, Turf		1	1	5	4	
Ornamentals	6	18	30	34	81	71
Stored Products	1	2	11	4	3	3
Structural	1	3	3	6	9	6
Vegetables	3		1	1	7	19
Grand Total	20	42	70	80	150	193

Count of Host Category	Month						
Host Category	Jul	Aug	Sep	Oct	Nov	Dec	Grand Total
Animal	2	2	1	1	3		12
Apicultural	1		2	2			5
Field Crop	5	4	5			1	27
Fruits, Nuts	9	11	3	4	3		60
General	2	2	1	1	1	1	21
Household	32	35	34	25	9	9	273
Human	13	5	5	12	4	1	74
Lawns, Turf	5	6	3	3	2	1	31
Ornamentals	71	55	59	49	20	6	500
Stored Products	2	1	9	6	7	3	52
Structural	3	3	5	1	1	3	44
Vegetables	17	20	7	6	1	1	83
Grand Total	162	144	134	110	51	26	1182

ARTHROPODS RECEIVED BY MONTH

Count of Common Name	Month												Grand
Common Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NO INSECTS FOUND	1	4	4	7	6	9	8	4	5	5	4	2	59
SPRUCE MITE	1		3	1	3	2	2	2	2	4	4	1	25
LONE STAR TICK			1		3	2	6	2	4	2			20
DARKWINGED FUNGUS													
GNATS		1	1		1	7	2	2	1			1	16
THRIPS			1			4	5	2	2		1	1	16
VARIED CARPET BEETLE	1	1	3						3	4	3	1	16
EASTERN SUBTERRANEAN TERMITE			1	6	4	1		2			1		15
NOT AN INSECT		1	1	3	2	4	1		2	1			15
DRUGSTORE BEETLE	1					2	3	1	2	3		1	13
STINK BUGS					3		3	3	3	1			13
LEAFHOPPERS					1	3	5	2	1				12
BLACK CARPENTER ANT		1	1	1	4	3	1						11
AZALEA LACE BUG				2		1	1	2	1	3			10
BOXWOOD LEAFMINER	1	1		3	1	1	1	1			1		10
HUMPBACKED FLIES	1	2	1			1		2	2	1			10
MARCH FLIES				1	3		6						10
ODOROUS HOUSE ANT			1		1	4	1		2			1	10
APHIDS		1	1		1		1	3	1			1	9
NO MITES FOUND	1				1	1	1	1	1	2	1		9
POWDERPOST BEETLES		1	1		1	2	1	1				2	9
ROUNDHEADED BORERS	1	1				2			2	1		2	9
ANDRENID BEES		1	2	3	2								8
BLOW FLIES	1				1	2	1	1	1	1			8
COULD NOT DIAGNOSE		1			2	1	2	1	1				8
EUONYMUS SCALE		1	2	1				1	2	1			8
FLOWER THRIPS				1	1	3	1		1	1			8
ASSASSIN BUGS					2	2	1			1	1		7
BOXWOOD MITE		2	3			1						1	7
INDIANMEAL MOTH		1	1	1				1		1	2		7
ISOTOMID SPRINGTAILS	1		1			2	1	1	1				7
SAWTOOTHED GRAIN BEETLE			2	1	2				2				7
SPIDER MITES						1	1		5				7
STRIPED CUCUMBER BEETLE						1	5	1					7
ALLEGHENY MOUND ANT					1	2	1	1			1		6

BARK BEETLES	2		1		1		2			6
BED BUG			2		1	1	1		1	6
BROWN MARMORATED STINK BUG						4	1	1		6
BUCK MOTH				1	4	1				6
GREEN AND RED STINK BUG			1	4				1		6
IMPORTED WILLOW LEAF BEETLE					2	3	1			6
MULTICOLORED ASIAN LADY BEETLE	1		3		1			1		6
PAVEMENT ANT				3	2			1		6
PEARLEAF BLISTER MITE			1	1	1	2	1			6
PERIODICAL CICADA	1			1	2	1		1		6
PSOCIDS				1	1	1			3	6
SOOTY MOLD			2	2				1	1	6
VINEGAR FLIES	1	1			1		1	1	1	6
ACROBAT ANTS			1			1		2	1	5
ANTS			1	1	1		1	1		5
BRACONID WASPS						1	4			5
CARPENTER ANTS		1				4				5
COTTONY CAMELLIA SCALE				2	2			1		5
ERIOPHYID MITES			2	1			2			5
HELIOCOVERPA VIRESCANS	1			4						5
HUNTING SPIDERS		1						2	2	5
JAPANESE BEETLE	1					3	1			5
MOTH FLIES				1		2		1	1	5
PEACHTREE BORER	1	1	2			1				5
PLUM CURCULIO				2	2	1				5
RUST MITES	1	1	1					2		5
SPIDERS				1	2			1	1	5
WOOD ROACHES		1	1		2	1				5
WOOLLY ALDER APHID				2	2		1			5
ARMYWORM		1			1		2			4
BEETLES				1	1	1	1			4
BROWN SOFT SCALE		1		1	2					4
CATERPILLARS						1	1	1	1	4
COMBFOOTED SPIDERS						2		1		4
EUROPEAN HORNET		1		1				1	1	4
FALL WEBWORM					1			2	1	4
FOREIGN GRAIN BEETLE						1	2		1	4
GLOOMY SCALE			1	1	1			1		4
HACKBERRY LEAFSLUG	1						2	1		4
INDIAN WAX SCALE		2	2							4

IXODES TICKS				1	1	1			1		4
MAIZE WEEVIL			2	1						1	4
MAPLE BLADDER GALL					2	1	1				4
MIDGES				1	1	2					4
OAK SKELETONIZER						1	1	1	1		4
ORB WEAVERS							1	2	1		4
SEEDCORN MAGGOT	1				3						4
SOUTHERN LYCTUS		1	1				1		1		4
SOUTHERN RED MITE						2			2		4
SPRINGTAILS		1				1			1	1	4
VEIN POCKET GALL					2				2		4
AMERICAN DOG TICK					1	1		1			3
MOTH			1					1		1	3
BAT BUG						2	1				3
BEAN ROOT APHID							3				3
BIRD MITES					2		1				3
CLOVER MITE				2							3
CRAB SPIDERS							1		1	1	3
CRANE FLIES			1								3
DARKLING BEETLES		1		1	1						3
DOGWOOD BORER				1		1	1				3
FLATHEADED APPLETREE BORER	1			1					1		3
FLATID PLANTHOPPERS						1	2				3
GARDEN MILLIPEDE	1				1			1			3
GREEN JUNE BEETLE							1		1	1	3
GREENHOUSE MILLIPEDES						1	1		1		3
GROUND BEETLES				1				1		1	3
HARLEQUIN BUG									2	1	3
HICKORY TUSOCK MOTH							1	1		1	3
HONEY BEE								2		1	3
INSECT EGGS					1	1				1	3
JUMPING SPIDERS						1	1		1		3
JUNIPER SCALES					1				1	1	3
LOCUST LEAFMINER					1			1		1	3
MAGNOLIA SCALE							1	1	1		3
MASKELL SCALE					1		1	1			3
MINUTE BROWN SCAVENGER BEETLES								2			3
MOTHS					1	1			1		3
NETWINGED BEETLES		1					1	1			3
ORIBATID MITES		1	1				1				3
PALES WEEVIL								1	2		3
PLANT BUGS					1	1	1				3
RICE WEEVIL							1		2		3

SQUASH BUG				2	1				3
SUBTERRANEAN TERMITES	2		1						3
SUGARCANE BEETLE		1				1		1	3
TWOSPOTTED SPIDER MITE			1	1	1				3
WOOLLY OAK GALL	1			1				1	3
YELLOWNECKED CATERPILLAR					1	1	1		3
AMERICAN DAGGER MOTH				1			1		2
ANOBIID POWDERPOST BEETLES		1			1				2
ASIATIC GARDEN BEETLE			1	1					2
AZALEA BARK SCALE	1			1					2
BAGWORM		1				1			2
BEECH BLIGHT APHID					1	1			2
BLACK CARPET BEETLE		2							2
BLUEGRASS BILLBUG						2			2
BORERS		1				1			2
BOXELDER BUG		1						1	2
BOXWOOD PSYLLID				1	1				2
BROWN PRIONID					2				2
CASTANEUS		1		1					2
CIGARETTE BEETLE	1				1				2
COLORADO POTATO BEETLE			1		1				2
DEER TICK							1	1	2
EARTHWORMS								1	2
EASTERN ASH BARK BEETLE		1	1						2
EASTERN YELLOWJACKET						1		1	2
FISHING SPIDERS			1	1					2
FLYING ANTS			1	1					2
GIANT RESIN BEE		1					1		2
GRAPE LEAFFOLDER		1		1					2
HAG MOTH					1		1		2
LARGER YELLOW ANT							1	1	2
LEAFFOLDERS					1		1		2
MILLIPEDES		1	1						2
MULBERRY WHITEFLY	1						1		2
MURKY MEAL MOTH			1			1			2
NOCTUID CATERPILLARS		1			1				2

NORTHERN MOLE CRICKET						1	1		2
OAK LECANIUM SCALE		2							2
ORANGESTRIPED OAKWORM					2				2
ORIENTAL FRUIT MOTH					1	1			2
PINE NEEDLE SCALE		1						1	2
POLYPHEMUS MOTH			1	1					2
POTATO LEAFHOPPER				1	1				2
PYRALID MOTHS					1	1			2
RED FLOUR BEETLE		1		1					2
RHINOCEROS BEETLE							1	1	2
ROSESLUG			2						2
ROVE BEETLES		1					1		2
SAN JOSE SCALE			1					1	2
SAP BEETLES							2		2
SASSAFRAS WEEVIL				1				1	2
SILVERFISH	1					1			2
SLUGS				2					2
SMALLER YELLOW ANT								1	2
SOLITARY BEES			1					1	2
SOUTHERN YELLOWJACKET								1	2
SPHECID WASPS					1		1		2
SQUASH VINE BORER				1	1				2
STALK BORER			1	1					2
STRAWBERRY ROOTWORM				2					2
SYRPHID FLIES			1	1					2
TICKS	1				1				2
TIGER SWALLOWTAIL					1	1			2
TILEHORNED PRIONUS				1	1				2
TIPHIID WASPS			1			1			2
WAX SCALE			1		1				2
WHEEL BUG	1		1						2
YELLOWSTRIPED ARMYWORM						1	1		2
ALFALFA CATERPILLAR						1			1
ALTICA FLEA BEETLES				1					1
AMBER SNAIL						1			1
AMBROSIA BEETLES						1			1
AMERICAN COCKROACH		1							1
AMERICAN ERMINE MOTH				1					1
ANCHOR STINK BUG							1		1
ANDROMEDA LACE BUG			1						1
ANOBIID BEETLES				1					1

ANTHOMYIID FLIES		1							1
ANTLIKE FLOWER BEETLES		1							1
ANTLIONS				1					1
APHAENOGASTER ANTS			1						1
APHONUS BEETLES		1							1
ARBORVITAE LEAFMINER		1							1
ARCTIID CATERpillARS	1								1
ASH BORER		1							1
ASH BUD GALL		1							1
ASH FLOWER GALL							1		1
AZALEA STEM BORER	1								1
BACKSWIMMERS				1					1
BALDFACED HORNET		1							1
BARBERRY WEBWORM					1				1
BAT BUGS			1						1
BEAN LEAF BEETLE				1					1
BEAN WEEVIL								1	1
BEDSTRAW SPHINX							1		1
BLACK SCALE							1		1
BLACK SOLDIER FLY							1		1
BLACK TURFGRASS ATAENIUS							1		1
BLACK VINE WEEVIL				1					1
BLACKBERRY PSYLLID					1				1
BLINDED SPHINX			1						1
BLISTER BEETLES							1		1
BODY LOUSE				1					1
BOISDUVAL SCALE	1								1
BRANCH AND TWIG BORERS					1				1
BROAD MITE							1		1
BROADNECKED ROOT BORER				1					1
BRONZE BOTTLE FLY			1						1
BROWN LACEWINGS							1		1
BROWNBANDED COCKROACH					1				1
BUCKEYE BUTTERFLY		1							1
BUMBLE BEES				1					1
BUPRESTIS LINEATA				1					1
BUPRESTIS RUFIPES					1				1
CABBAGE MAGGOT					1				1
CAMEL CRICKETS			1						1
CAROLINA MANTID	1								1
CARPENTER BEE		1							1

CARPENTERWORM				1		1
CARPET BEETLES		1				1
CATALPA SPHINX					1	1
CATINELLA AMBER SNAILS					1	1
CECROPIA MOTH	1					1
CHALCID WASPS					1	1
CHECKERED BEETLES			1			1
CHINESE MANTID		1				1
CHLOROPID FLIES					1	1
CITRUS WHITEFLY		1				1
CLICK BEETLES					1	1
CLOVER HAYWORM		1				1
CLOVER ROOT CURCULIO		1				1
COBWEB WEAVER				1		1
COMBCLAWED BEETLES			1			1
COMMON CARPET BEETLE		1				1
COMSTOCK MEALYBUG					1	1
CONODERUS VESPERTINUS		1				1
COOLEY SPRUCE GALL ADELGID				1		1
CORN LEAF APHID			1			1
CORN SAP BEETLE					1	1
COSSONUS BARK WEEVILS				1		1
COTTON BEE				1		1
COTTONY MAPLE SCALE		1				1
COTTONYCUSHION SCALE		1				1
CRAPE MYRTLE APHID					1	1
CRAYFISH		1				1
CABBAGEWORM					1	1
CYCLAMEN MITE					1	1
CYCINIA TIGER MOTHS					1	1
DADDY-LONGLEGS					1	1
DARK MEALWORM			1			1
DIAMONDBACK MOTH		1				1
DIAMONDBACKED MOTH	1					1
DOGWOOD TWIG BORER				1		1
DRAGONFLIES		1				1
DUFF MILLIPEDE		1				1
EASTERN HERCULES BEETLE			1			1

HEAD LOUSE		1								1
HEMLOCK RUST MITE	1									1
HEMLOCK WOOLLY ADELGID			1							1
HIBISCUS SAWFLY				1						1
HICKORY BARK BEETLE							1			1
HICKORY HORNED DEVIL							1			1
HICKORY LEAF STEM GALL			1							1
HICKORY ONION GALL						1				1
HONEYLOCUST PLANT BUG			1							1
HORNED OAK GALL				1						1
HORNED PASSALUS			1							1
HORSE FLIES				1						1
HOUSE FLY				1						1
HOUSE SPIDERS								1		1
HUMMINGBIRD MOTH						1				1
HUMPBACKED DUNG BEETLE							1			1
HYPERODES WEEVILS			1							1
ICHNEUMONID WASPS				1						1
ICHNEUMONIDS, WINGLESS								1		1
INDIAN MEAL MOTH								1		1
INTRODUCED PINE SAWFLY								1		1
IVORYMARKED BEETLE							1			1
JACKPINE SAWFLY			1							1
KATYDIDS					1					1
LACE BUGS								1		1
LADY BEETLES		1								1
LARDER BEETLE					1					1
LARGER ELM LEAF BEETLE							1			1
LATANIA SCALE		1								1
LEAF BEETLES				1						1
LEAFFOOTED BUG						1				1
LEAFFOOTED BUGS								1		1
LILAC BORER					1					1
LIPOSCOLID BARK LICE					1					1
LITTLE BLACK ANT			1							1
LONG-BODIED CELLAR SPIDER						1				1
LONGHORNED BEETLES				1						1

LONGHORNED GRASSHOPPERS		1				1
LONGLEGGED FLIES		1				1
LYCOSA WOLF SPIDERS		1				1
LYCTUS BEETLES	1					1
MADARELLUS UNDULATUS			1			1
MAPLE EYESPOT GALL		1				1
MAPLEWORMS				1		1
MARGINED BLISTER BEETLE				1		1
MASKED CHAFER		1				1
MASON WASPS	1					1
MAYFLIES		1				1
MEALYBUGS		1				1
MELITTID BEES	1					1
MEXICAN BEAN BEETLE			1			1
MIDGE LARVAE	1					1
MINUTE CYPRESS SCALE		1				1
MOTH PUPA		1				1
MOTH PUPAE				1		1
MOUND ANTS			1			1
MYRMICA ANT	1					1
NEOCLYTUS SCUTELLARIS			1			1
NIESTHREA LOUISIANICA					1	1
NOCTUID MOTHS		1				1
NOCTUID MOTHS	1					1
NORTHEASTERN PINE SAWYER				1		1
NYMPHALID CATERPILLARS		1				1
OAK APPLE GALLS				1		1
OAK BULLET GALLS					1	1
OAK BUTTON GALL					1	1
OAK ERIOCOCCIN	1					1
OAK SPIDER MITE					1	1
OBEREA STEM BORERS					1	1
OBSCURE SCALE	1					1
OLD HOUSE BORER		1				1
OLIVE SCALE					1	1
ORANGE ASSASSIN BUG		1				1
ORIENTAL BEETLE		1				1
PALE TUSsock MOTH				1		1
PARASITIC WASPS		1				1

PEAR PSYLLA				1				1
PECAN PHYLLOXERA				1				1
PERICLISTA SAWFLIES		1						1
PERSIMMON PSYLLID			1					1
PESTICIDE BURN			1					1
PINE SAWYERS						1		1
PISAUINA MIRA			1					1
PLANTHOPPERS						1		1
PLASTER BEETLE				1				1
PLASTERER BEES							1	1
PLEASING FUNGUS BEETLES	1							1
POPLAR & WILLOW LEAF BEETLE			1					1
POTTER WASPS							1	1
PROMACHUS RUFIPES						1		1
PTEROSTICHUS GROUND BEETLES						1		1
PYRALID CATERPILLARS		1						1
RATTAILED MAGGOTS							1	1
RED IMPORTED FIRE ANT							1	1
RED NECKED CANE BORER			1					1
REDHEADED ASH BORER	1							1
REDHEADED PINE SAWFLY							1	1
RED-SHOULDERED BUG						1		1
RHODODENDRON LACE BUG		1						1
ROBBER FLIES				1				1
ROOT MAGGOTS			1					1
RUDBECKIA PSYLLID			1					1
SALTMARSH CATERPILLAR							1	1
SARCOPHAGA FLESH FLIES					1			1
SATURNIID MOTHS	1							1
SAWFLIES						1		1
SCOLIA DUBIA					1			1
SHAMROCK SPIDER							1	1
SHINY SPIDER BEETLE	1							1
SHORE FLIES		1						1
SKIFF CATERPILLAR							1	1
SKIPPERS				1				1
SMALL DUNG FLIES			1					1
SMALL HIVE BEETLE						1		1

SOFT SCALES		1					1
SOIL CENTIPEDES			1				1
SOLDIER BEETLES				1			1
SOLDIER FLIES					1		1
SPHEX ICHNEUMONIS						1	1
SPINED MICRATHENA					1		1
SPOTTED CUCUMBER BEETLE				1			1
SPRUCE APHID		1					1
SPRUCE BUD SCALE						1	1
SQUASH BEETLE				1			1
STAR-BELLIED SPIDER						1	1
STREAKED TUSSOCK MOTH					1		1
TARNISHED PLANT BUG			1				1
TEA SCALE		1					1
TENTHREDINID SAWFLIES	1						1
TERMITES						1	1
TETRAMORIUM ANTS					1		1
THREADWAISTED WASPS	1						1
TOMATO HORNWORM				1			1
TRAPDOOR SPIDERS			1				1
TREEHOLE MOSQUITO					1		1
TRUE BUGS		1					1
TULIPTREE SILKMOTH			1				1
TURBULENT PHOSPHILA					1		1
TUSSOCK MOTHS				1			1
TWIG GIRDLER						1	1
UNDERWING MOTHS		1					1
VEGETABLE LEAFMINER			1				1
VELVET ANT	1						1
WEEVILS			1				1
WESTERN DRYWOOD TERMITE					1		1
WESTERN LYCTUS			1				1
WHITE GRUBS				1			1
WHITEFRINGED BEETLES				1			1
WHITEMARKED TUSSOCK MOTH				1			1
WIREWORMS				1			1
WOLF SPIDERS						1	1
WOOLLY APHID	1						1
WOOLLY APHIDS				1			1
WOOLLY PINE SCALE						1	1

[illegible]

ARTHROPODS RECEIVED BY HOST PLANT

Count of Common Name, Genus species		
Host	Common Name, Genus species	Total
ALFALFA	CLOVER ROOT CURCULIO, Sitona hispidulus (Fabricius)	1
	POTATO LEAFHOPPER, Empoasca fabae (Harris)	1
ALFALFA Total		2
ALTHEA	CATERPILLARS, , ,	1
ALTHEA Total		1
AMSONIA	CYCNIA TIGER MOTHS, Cynia spp.	1
AMSONIA Total		1
ANDROMEDA	ANDROMEDA LACE BUG, Stephanitis takeyai Drake & Maa.	1
ANDROMEDA Total		1
ANEMONE, JAPANESE	MARGINED BLISTER BEETLE, Epicauta pestifera Werner	1
ANEMONE, JAPANESE Total		1
APARTMENT	NO INSECTS FOUND, , ,	1
APARTMENT Total		1
APPLE	EUROPEAN HORNET, Vespa crabro germana Christ	1
	EUROPEAN RED MITE, Panonychus ulmi (Koch)	1
	FALL WEBWORM, Hyphantria cunea (Drury)	1
	ORIENTAL FRUIT MOTH, Grapholita molesta (Busck)	1
	PERIODICAL CICADA, Magicicada septendecim (L.)	2
	PLUM CURCULIO, Conotrachelus nenuphar (Herbst)	1
	SAN JOSE SCALE, Quadraspidiotus perniciosus (Comstock)	1
APPLE Total		8
APPLE, CRAB	ARCTIID CATERPILLARS, , ,	1
APPLE, CRAB Total		1
APPLE, STAMEN	BARK BEETLES, , ,	1
APPLE, STAMEN Total		1
ARABIDOPSIS	NOT AN INSECT, , ,	1
ARABIDOPSIS Total		1
ARBORVITAE	SPRUCE MITE, Oligonychus ununguis (Jacobi)	1
ARBORVITAE Total		1
ARBORVITAE (GREEN GIANT)	ARBORVITAE LEAFMINER, Argyresthia thuiella (Packard)	1
ARBORVITAE (GREEN GIANT) Total		1
ARBOVITAE	SPRUCE MITE, Oligonychus ununguis (Jacobi)	1

ARBOVITAE Total		1
ARUNUS GOATSBEARD	NOT AN INSECT, , ,	1
ARUNUS GOATSBEARD Total		1
ASH	ASH BORER, Podosesia syringae (Harris)	1
	ASH BUD GALL, Dastneura apicata	1
	EASTERN ASH BARK BEETLE, Hylesinus aculeatus	2
	ENOCLERUS NIGRIPES, Enoclerus nigripes (Say)	1
	WHEEL BUG, Arilus cristatus (Linnaeus)	1
ASH Total		6
ASH, GREEN	ASH FLOWER GALL, Eriophyes fraxiniflora Felt	1
	SAP BEETLES, , ,	1
ASH, GREEN Total		2
AUTUMN OLIVE	OLIVE SCALE, Parlatoria oleae (Colvee)	1
AUTUMN OLIVE Total		1
AZALEA	AZALEA BARK SCALE, Eriococcus azaleae Comstock	2
	AZALEA LACE BUG, Stephanitis pyrioides (Scott)	10
	AZALEA STEM BORER, Oberea myops Haldeman	1
	LARGER YELLOW ANT, Acanthomyops interjectus (Mayr)	1
	LIPOSCELID BARK LICE, , ,	1
	ORIBATID MITES, , ,	1
	SOUTHERN RED MITE, Oligonychus ilicis (McGregor)	1
AZALEA Total		17
BALD CYPRESS	EUDERCES PINI, Euderces pini (Oliver)	1
BALD CYPRESS Total		1
BAR OF RESTAURANT	SMALL DUNG FLIES, , ,	1
BAR OF RESTAURANT Total		1
BARBERRY	BARBERRY WEBWORM, Omphalocera dentosa (Grote)	1
	BEETLES, , ,	1
BARBERRY Total		2
BARN	FLYING ANTS, , ,	1
BARN Total		1
BASEBOARDS	ANTS, , ,	1
	COMBFOOTED SPIDERS, , ,	1
	EASTERN SUBTERRANEAN TERMITE, Reticulitermes flavipes (Kollar)	1
	VARIED CARPET BEETLE, Anthrenus verbasci (Linnaeus)	1
BASEBOARDS Total		4
BASEMENT	ASSASSIN BUGS, , ,	1
	CARPENTER ANTS, Camponotus spp.	1

	DADDY-LONGLEGS, , ,	1
	EASTERN SUBTERRANEAN TERMITE, Reticulitermes flavipes (Kollar)	2
	GARDEN MILLIPEDE, Oxidus gracilis	1
	HUMPBACKED FLIES, , ,	1
	HUNTING SPIDERS, , ,	1
	LONG-BODIED CELLAR SPIDER, Pholcus phalangioides	1
	MOTH FLIES, , ,	1
	NORTHERN MOLE CRICKET, Neocurtilla hexadactyla (Perty)	1
	SILVERFISH, Lepisma saccharina Linnaeus	1
	SPIDERS, , ,	1
	WOOD ROACHES, Parcoblatta spp.	1
BASEMENT Total		14
BASSWOOD (LINDEN)	AMERICAN DAGGER MOTH, Acronicta americana (Harris)	1
	SPIDER MITES, , ,	1
BASSWOOD (LINDEN) Total		2
BATHROOM	ANGOUMOIS GRAIN MOTH, Sitotroga cerealella (Olivier)	1
	BLACK CARPENTER ANT, Camponotus pennsylvanicus	1
	BLACK CARPET BEETLE, Attagenus megatoma (Fabricius)	1
	CHALCID WASPS, , ,	1
	COMBFOOTED SPIDERS, , ,	1
	EASTERN SUBTERRANEAN TERMITE, Reticulitermes flavipes (Kollar)	1
	FOREIGN GRAIN BEETLE, Ahasverus advena (Waltl)	1
	FULGORID PLANTHOPPERS, , ,	1
	JUMPING SPIDERS, , ,	1
	MINUTE BROWN SCAVENGER BEETLES, , ,	2
	MOTH FLIES, , ,	2
	NO INSECTS FOUND, , ,	2
	ODOROUS HOUSE ANT, Tapinoma sessile (Say)	1
	SAWTOOTHED GRAIN BEETLE, Oryzaephilus surinamensis (Linnaeus)	2
	SMALLER YELLOW ANT, Acanthomyops claviger (Roger)	1
	VARIED CARPET BEETLE, Anthrenus verbasci (Linnaeus)	2
BATHROOM Total		21
BEAN, GREEN	BEAN ROOT APHID, Smynthuroides betae Westwood	3
	MEXICAN BEAN BEETLE, Epilachna varivestis Mulsant	1

	SALTMARSH CATERPILLAR, <i>Estigmene acrea</i> (Drury)	1
BEAN, GREEN Total		5
BEAN, LIMA	COULD NOT DIAGNOSE, , ,	1
BEAN, LIMA Total		1
BEAN, LONG "ASPARAGUS BEANS"	LEAFHOPPERS, , ,	1
BEAN, LONG "ASPARAGUS BEANS" Total		1
BEAN, SCARLET RUNNER	POTATO LEAFHOPPER, <i>Empoasca fabae</i> (Harris)	1
BEAN, SCARLET RUNNER Total		1
BEAN, SOY	ALFALFA CATERPILLAR, <i>Colias eurytheme</i> Boisduval	1
	ASIATIC GARDEN BEETLE, <i>Maladera castanea</i> (Arrow)	1
	LEAFHOPPERS, , ,	1
	WHITEFRINGED BEETLES, <i>Graphognathus</i> spp.	1
BEAN, SOY Total		4
BEANS	BEAN LEAF BEETLE, <i>Cerotoma trifurcata</i> (Forster)	1
	ORANGE ASSASSIN BUG, <i>Pseliopus cinctus</i> (F.)	1
BEANS Total		2
BED	BAT BUGS, <i>Cimex</i> spp.	1
	BED BUG, <i>Cimex lectularius</i> Linnaeus	2
	COMBFOOTED SPIDERS, , ,	1
	DRUGSTORE BEETLE, <i>Stegobium paniceum</i> (Linnaeus)	1
	LONE STAR TICK, <i>Amblyomma americanum</i> (Linnaeus)	2
BED Total		7
BEDROOM	AMERICAN COCKROACH, <i>Periplaneta americana</i> (Linnaeus)	1
	BAT BUG, <i>Cimex adjunctus</i>	1
	BED BUG, <i>Cimex lectularius</i> Linnaeus	3
	COBWEB WEAVER, , ,	1
	CRAB SPIDERS, , ,	1
	HUNTING SPIDERS, , ,	1
	LONE STAR TICK, <i>Amblyomma americanum</i> (Linnaeus)	1
	NO INSECTS FOUND, , ,	1
	OLD HOUSE BORER, <i>Hylotrupes bajulus</i> (Linnaeus)	1
	PAVEMENT ANT, <i>Tetramorium caespitum</i> (Linnaeus)	1
	RICE WEEVIL, <i>Sitophilus oryzae</i> (Linnaeus)	1
	SAWTOOTHED GRAIN BEETLE, <i>Oryzaephilus surinamensis</i> (Linnaeus)	1
	VARIED CARPET BEETLE, <i>Anthrenus verbasci</i> (Linnaeus)	3

BEDROOM Total		17
BEE BLOCK	PLASTERER BEES, , ,	1
BEE BLOCK Total		1
BEE HIVE	SMALL HIVE BEETLE, <i>Athena tumida</i>	1
BEE HIVE Total		1
BEECH	BEECH BLIGHT APHID, <i>Prociphilus imbricator</i> (Fitch)	2
	NO INSECTS FOUND, , ,	1
BEECH Total		3
BIRCH	SPIDERS, , ,	1
BIRCH Total		1
BIRCH, RIVER	AMERICAN DAGGER MOTH, <i>Acronicta americana</i> (Harris)	1
	MULTICOLORED ASIAN LADY BEETLE, <i>Harmonia axyridis</i>	1
	OBEEA STEM BORERS, <i>Oberea</i> sp.	1
	SPIDER MITES, , ,	1
BIRCH, RIVER Total		4
BIRD SEED	MAIZE WEEVIL, <i>Sitophilus zeamais</i> Motschulsky	1
	SAWTOOTHED GRAIN BEETLE, <i>Oryzaephilus surinamensis</i> (Linnaeus)	1
BIRD SEED Total		2
BLACKBERRY	BLACKBERRY PSYLLID, <i>Trioza tripunctata</i> Fitch	1
	GREEN AND RED STINK BUG, <i>Euthyrhynchus floridanus</i> L.	1
	JAPANESE BEETLE, <i>Popillia japonica</i> Newman	1
	RED NECKED CANE BORER, <i>Agrilus ruficollis</i> (Fabricius)	1
	SEEDCORN MAGGOT, <i>Delia platura</i> (Meigen)	1
	TWOSPOTTED SPIDER MITE, <i>Tetranychus urticae</i> Koch	1
BLACKBERRY Total		6
BLACK-EYED SUSAN	RUDBECKIA PSYLLID, <i>Bactericera antennata</i>	1
BLACK-EYED SUSAN Total		1
BLUEBERRIES	BUCK MOTH, <i>Hemileuca maia</i> (Drury)	1
	DOGWOOD TWIG BORER, <i>Oberea tripunctata</i> (Swederus)	1
	YELLOWNECKED CATERPILLAR, <i>Datana ministra</i> (Drury)	1
BLUEBERRIES Total		3
BOARDS	POWDERPOST BEETLES, , ,	1
	SOUTHERN LYCTUS, <i>Lyctus planicollis</i> LeConte	1
BOARDS Total		2
BOOK	BROWNBANDED COCKROACH, <i>Supella longipalpa</i> (Fabricius)	1

BOOK Total		1
BOXWOOD	BOXWOOD LEAFMINER, <i>Monarthropalpus buxi</i> (Laboulbene)	5
	BOXWOOD MITE, <i>Eurytetranychus buxi</i> (Garman)	5
	BOXWOOD PSYLLID, <i>Psylla buxi</i> (Linnaeus)	1
	BRACONID WASPS, , ,	1
	SOOTY MOLD, , ,	1
BOXWOOD Total		13
BOXWOOD, AMERICAN	BOXWOOD LEAFMINER, <i>Monarthropalpus buxi</i> (Laboulbene)	4
	BOXWOOD MITE, <i>Eurytetranychus buxi</i> (Garman)	1
	BOXWOOD PSYLLID, <i>Psylla buxi</i> (Linnaeus)	1
BOXWOOD, AMERICAN Total		6
BOXWOOD, ENGLISH	BOXWOOD MITE, <i>Eurytetranychus buxi</i> (Garman)	1
BOXWOOD, ENGLISH Total		1
BOXWOOD, ORIENTAL	BOXWOOD LEAFMINER, <i>Monarthropalpus buxi</i> (Laboulbene)	1
BOXWOOD, ORIENTAL Total		1
BRICKS	ANDRENID BEES, , ,	1
BRICKS Total		1
BROCCOLI	DARKWINGED FUNGUS GNATS, , ,	1
BROCCOLI Total		1
BUTTERFLY BUSH	MULTICOLORED ASIAN LADY BEETLE, <i>Harmonia axyridis</i>	1
	PLANT BUGS, , ,	1
	STINK BUGS, , ,	1
BUTTERFLY BUSH Total		3
CABBAGE	CABBAGE MAGGOT, <i>Delia radicum</i> (Linnaeus)	1
	CROSS-STRIPED CABBAGEWORM, <i>Evergestis rimosalis</i> (Guenee)	1
	HARLEQUIN BUG, <i>Murgantia histrionica</i> (Hahn)	1
	YELLOWSTRIPED ARMYWORM, <i>Spodoptera ornithogalli</i>	1
CABBAGE Total		4
CABIN, WORMY CHESTNUT	ACROBAT ANTS, <i>Crematogaster</i> spp.	1
CABIN, WORMY CHESTNUT Total		1
CABINET	ANOBIID POWDERPOST BEETLES, , ,	1
	MAIZE WEEVIL, <i>Sitophilus zeamais</i> Motschulsky	1
	SAWTOOTHED GRAIN BEETLE, <i>Oryzaephilus surinamensis</i> (Linnaeus)	1
CABINET Total		3
CABINETS, KITCHEN	DRUGSTORE BEETLE, <i>Stegobium paniceum</i> (Linnaeus)	1

CABINETS, KITCHEN Total		1
CAMELLIA	LATANIA SCALE, Hemiberlesia lataniae (Signoret)	1
	RUST MITES, , ,	2
	TEA SCALE, Fiorinia theae Green	1
CAMELLIA Total		4
CANTALOUPE	NOT AN INSECT, , ,	1
CANTALOUPE Total		1
CAR	AMERICAN ERMINE MOTH, Yponomeuta multipunctella	1
	BLACK CARPET BEETLE, Attagenus megatoma (Fabricius)	1
	CIGARETTE BEETLE, Lasioderma serricorne (Fabricius)	1
	HAG MOTH, Phobetrus pithecium (J. E. Smith)	1
	HUNTING SPIDERS, , ,	1
	ODOROUS HOUSE ANT, Tapinoma sessile (Say)	1
	TRUE BUGS, , ,	1
	WOLF SPIDERS, , ,	1
CAR Total		8
CARPET	BLOW FLIES, , ,	1
CARPET Total		1
CARPORT	BRONZE BOTTLE FLY, Phaenicia cuprina	1
	GREENHOUSE MILLIPEDES, Oxidus glassulus	1
CARPORT Total		2
CAT	HUMPBACKED FLIES, , ,	1
	VINEGAR FLIES, , ,	1
	WHITEMARKED TUSOCK MOTH, Orgyia leucostigma (J. E. Smith)	1
CAT Total		3
CATALPA	BLACK CARPENTER ANT, Camponotus pennsylvanicus	1
	CATALPA SPHINX, Ceratomia catalpae (Boisduval)	1
CATALPA Total		2
CATTEYA	BOISDUVAL SCALE, Diaspis boisduvalli Signoret	1
CATTEYA Total		1
CEDAR	SPRUCE MITE, Oligonychus ununguis (Jacobi)	1
CEDAR Total		1
CEDAR, EASTERN RED	BARK BEETLES, , ,	1
	JUNIPER SCALES, Carulaspis spp.	1
	SPRUCE MITE, Oligonychus ununguis (Jacobi)	2
CEDAR, EASTERN RED Total		4
CEDAR, JAPANESE	SPIDERS, , ,	1

CEDAR, JAPANESE Total		1
CEILING	DARKWINGED FUNGUS GNATS, , ,	1
CEILING Total		1
CHAMAECYPARIS	JUNIPER SCALES, Carulaspis spp.	2
CHAMAECYPARIS Total		2
CHARD, SWISS	SLUGS, , ,	1
CHARD, SWISS Total		1
CHARD. SWISS	TARNISHED PLANT BUG, Lygus lineolaris (Palisot de Beauvois)	1
CHARD. SWISS Total		1
CHERRY	EASTERN TENT CATERPILLAR, Malacosoma americanum (Fabricius)	1
	PERIODICAL CICADA, Magicicada septendecim (L.)	1
	YELLOWFACED BEES, , ,	1
CHERRY Total		3
CHERRY, "BLOOMING"	SAN JOSE SCALE, Quadraspidiotus perniciosus (Comstock)	1
CHERRY, "BLOOMING" Total		1
CHERRY, BLACK	FALL WEBWORM, Hyphantria cunea (Drury)	1
CHERRY, BLACK Total		1
CHERRY, KWANZAN	NO INSECTS FOUND, , ,	1
CHERRY, KWANZAN Total		1
CHERRY, KWONZAN	PALE TUSsock MOTH, Halysidota tessellaris (J.E. Smith)	1
CHERRY, KWONZAN Total		1
CHERRY, ORNAMENTAL	GRANULATE AMBROSIA BEETLE, Xylosandrus crassiusculus	1
CHERRY, ORNAMENTAL Total		1
CHERRY, WEEPING	LEAFFOLDERS, , ,	1
CHERRY, WEEPING Total		1
CHERRY, WHITE	COULD NOT DIAGNOSE, , ,	1
CHERRY, WHITE Total		1
CHILD	HEAD LOUSE, Pediculus humanus capitis De Geer	1
CHILD Total		1
CHIMNEY	NOT AN INSECT, , ,	1
CHIMNEY Total		1
CHRISTMAS TREES	PALES WEEVIL, Hylobius pales (Herbst)	1
CHRISTMAS TREES Total		1
CHRYSANTHEMUM	THRIPS, , ,	1
CHRYSANTHEMUM Total		1
CLEMATIS	GREEN AND RED STINK BUG, Euthyrhynchus floridanus L.	1
CLEMATIS Total		1
CLOSET	CLOVER HAYWORM, Hypsopygia costalis (Fabricius)	1

	FOREIGN GRAIN BEETLE, Ahasverus advena (Waltl)	1
	NO INSECTS FOUND, , ,	1
	VARIED CARPET BEETLE, Anthrenus verbasci (Linnaeus)	1
CLOSET Total		4
CLOTHES	NO INSECTS FOUND, , ,	1
CLOTHES Total		1
COLEUS	NOT AN INSECT, , ,	1
COLEUS Total		1
COMPOST	BLACK SOLDIER FLY, Hermetia illucens (Linnaeus)	1
	ROVE BEETLES, , ,	1
	SAP BEETLES, , ,	1
COMPOST Total		3
CORN	ARMYWORM, Pseudaletia unipuncta (Haworth)	1
	CORN SAP BEETLE, Carpophilus dimidiatus (Fabricius)	1
CORN Total		2
CORN, SWEET	BROWN MARMORATED STINK BUG, Halyomorpha halys (Stål)	2
	CORN LEAF APHID, Rhopalosiphum maidis (Fitch)	1
	DARKWINGED FUNGUS GNATS, , ,	1
	PARASITIC WASPS, , ,	1
	VINEGAR FLIES, , ,	1
CORN, SWEET Total		6
COTONEASTER	NO INSECTS FOUND, , ,	2
COTONEASTER Total		2
COUCH	CIGARETTE BEETLE, Lasioderma serricorne (Fabricius)	1
	FRISCHII LARDER BEETLE, Dermestes frischii	1
COUCH Total		2
COW HORN LETTER OPENER	VARIED CARPET BEETLE, Anthrenus verbasci (Linnaeus)	1
COW HORN LETTER OPENER Total		1
CRAPE MYRTLE	NOT AN INSECT, , ,	1
CRAPE MYRTLE Total		1
CRAWL SPACE	LARDER BEETLE, Dermestes lardarius L.	1
	ROUNDHEADED BORERS, , ,	1
CRAWL SPACE Total		2
CREEK	ELIMIA SNAILS, Elimia spp.	1
CREEK Total		1
CRYPTOMERIA	COULD NOT DIAGNOSE, , ,	1
	MASKELL SCALE, Lepidosaphes spp.	2
CRYPTOMERIA Total		3
CUCUMBER	LADY BEETLES, , ,	1

	MIDGES, , ,	1
	SEEDCORN MAGGOT, <i>Delia platura</i> (Meigen)	1
	SQUASH BUG, <i>Anasa tristis</i> (De Geer)	1
	SQUASH VINE BORER, <i>Melittia cucurbitae</i> (Harris)	1
	STRIPED CUCUMBER BEETLE, <i>Acalymma vittatum</i> (Fabricius)	5
	VEGETABLE LEAFMINER, <i>Liriomyza sativae</i> Blanchard	1
CUCUMBER Total		11
CYPRESS	BAGWORM, <i>Thyridopteryx ephemeraeformis</i> (Haworth)	1
	BARK BEETLES, , ,	1
	MOTH PUPA, , ,	1
	NO MITES FOUND, , ,	1
	SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	1
CYPRESS Total		5
CYPRESS, LEYLAND	MINUTE CYPRESS SCALE, <i>Carulaspis minima</i>	1
	NO INSECTS FOUND, , ,	1
	NOCTUID CATERPILLARS, , ,	1
CYPRESS, LEYLAND Total		3
DAISY	CARPET BEETLES, , ,	1
DAISY Total		1
DECK	CLICK BEETLES, , ,	1
	GREEN LACEWINGS, , ,	1
DECK Total		2
DEER	BLOW FLIES, , ,	1
	DEER TICK, <i>Ixodes scapularis</i>	1
DEER Total		2
DOG	HAMMATOCERUS PURCIS, <i>Hammatocerus purcis</i> (Drury)	1
	PLASTER BEETLE, <i>Cartodere constricta</i>	1
	SHINY SPIDER BEETLE, <i>Gibbium psylloides</i>	1
DOG Total		3
DOG FOOD	SAWTOOTHED GRAIN BEETLE, <i>Oryzaephilus surinamensis</i> (Linnaeus)	1
DOG FOOD Total		1
DOGWOOD	ANTS, , ,	1
	COTTONY MAPLE SCALE, <i>Pulvinaria innumerabilis</i> (Rathvon)	1
	DOGWOOD BORER, <i>Synanthedon scitula</i> (Harris)	3
	FLOWER THRIPS, <i>Frankliniella tritici</i> (Fitch)	1
	NO INSECTS FOUND, , ,	1
	NOCTUID MOTHS, , ,	1
	SEEDCORN MAGGOT, <i>Delia platura</i> (Meigen)	1

DOGWOOD Total		9
DOOR	ARMYWORM, <i>Pseudaletia unipuncta</i> (Haworth)	1
	BLACK CARPENTER ANT, <i>Camponotus pennsylvanicus</i>	1
	DRUGSTORE BEETLE, <i>Stegobium paniceum</i> (Linnaeus)	1
	HUMPBACKED DUNG BEETLE, <i>Deltotichilus gibbosum</i>	1
	MURKY MEAL MOTH, <i>Aglossa caprealis</i> Hubner	1
DOOR Total		5
DOUGLAS-FIR	COOLEY SPRUCE GALL ADELGID, <i>Adelges cooleyi</i> (Gillette)	1
	NO INSECTS FOUND, , ,	2
	PALES WEEVIL, <i>Hylobius pales</i> (Herbst)	2
DOUGLAS-FIR Total		5
DRAWER	BLOW FLIES, , ,	1
	MULTICOLORED ASIAN LADY BEETLE, <i>Harmonia axyridis</i>	1
DRAWER Total		2
DRIVEWAY	COULD NOT DIAGNOSE, , ,	1
	CRANE FLIES, , ,	1
	DARKWINGED FUNGUS GNATS, , ,	1
	ISOTOMID SPRINGTAILS, , ,	1
	NETWINGED BEETLES, , ,	1
	SPHECID WASPS, , ,	1
	SPRINGTAILS, , ,	1
DRIVEWAY Total		7
ECHINACEA	FLOWER LONGHORNED BEETLES, , ,	1
	THRIPS, , ,	1
ECHINACEA Total		2
EGGPLANT	SLUGS, , ,	1
EGGPLANT Total		1
ELAEAGNUS	SOFT SCALES, , ,	1
ELAEAGNUS Total		1
ELM	ERINEUM GALLS, , ,	1
	ERIOPHYID MITES, , ,	1
	HICKORY TUSsock MOTH, <i>Lophocampa caryae</i> (Harris)	1
	LARGER ELM LEAF BEETLE, <i>Monocesta coryli</i> (Say)	1
ELM Total		4
ELM, AMERICAN	FLATHEADED APPLETREE BORER, <i>Chrysobothris femorata</i> (Olivier)	1
ELM, AMERICAN Total		1
ELM, AMERICAN "PRINCETON"	FLATHEADED APPLETREE BORER, <i>Chrysobothris femorata</i> (Olivier)	1
ELM, AMERICAN "PRINCETON" Total		1

ELM, CHINESE	RATTAILED MAGGOTS, , ,	1
ELM, CHINESE Total		1
EUONYMUS	EUONYMUS SCALE, Unaspis euonymi (Comstock)	8
	NO INSECTS FOUND, , ,	1
EUONYMUS Total		9
EXTERIOR	GRASS CARRIER WASP, Isodontia mexicana (Saussure)	1
EXTERIOR Total		1
FARM	HORSE FLIES, , ,	1
FARM Total		1
FEED, BARLEY	MAIZE WEEVIL, Sitophilus zeamais Motschulsky	1
	RED FLOUR BEETLE, Tribolium castaneum (Herbst)	1
FEED, BARLEY Total		2
FERN, STAGHORN	BROWN SOFT SCALE, Coccus hesperidum Linnaeus	1
FERN, STAGHORN Total		1
FICUS	BLACK SCALE, Saissetia oleae (Olivier)	1
FICUS Total		1
FIG	SOOTY MOLD, , ,	1
FIG Total		1
FINGER	HOUSE SPIDERS, , ,	1
FINGER Total		1
FINGERNAIL, UNDER	ORIBATID MITES, , ,	1
FINGERNAIL, UNDER Total		1
FIR	CHINESE MANTID, Tenodera aridifolia Saussure	1
	SPRUCE MITE, Oligonychus ununguis (Jacobi)	1
FIR Total		2
FIR, CANAN	SPRUCE MITE, Oligonychus ununguis (Jacobi)	1
FIR, CANAN Total		1
FIREWOOD	HORNED PASSALUS, Odontotaenius disjunctus (Illig.)	1
FIREWOOD Total		1
FLOORING	ANTS, , ,	1
	BORERS, , ,	1
	COULD NOT DIAGNOSE, , ,	1
	EASTERN SUBTERRANEAN TERMITE, Reticulitermes flavipes (Kollar)	2
	LYCTUS BEETLES, Lyctus spp.	1
	NO INSECTS FOUND, , ,	1
	POWDERPOST BEETLES, , ,	5
	PSOCIDS, , ,	1
	ROUNDHEADED BORERS, , ,	1

	SOUTHERN LYCTUS, <i>Lyctus planicollis</i> LeConte	1
	SUBTERRANEAN TERMITES, <i>Reticulitermes</i> spp.	3
	WESTERN DRYWOOD TERMITE, <i>Incisitermes minor</i>	1
FLOORING Total		19
FLOORING	WESTERN LYCTUS, <i>Lyctus cavicollis</i>	1
FLOORING Total		1
FLOORING, BAMBOO	ROUNDHEADED BORERS, , ,	1
FLOORING, BAMBOO Total		1
FLOORING, MOCHA OAK	POWDERPOST BEETLES, , ,	1
FLOORING, MOCHA OAK Total		1
FLOORING, SPICE OAK	POWDERPOST BEETLES, , ,	1
FLOORING, SPICE OAK Total		1
FLOWER BED	EASTERN SUBTERRANEAN TERMITE, <i>Reticulitermes flavipes</i> (Kollar)	2
	GREEN JUNE BEETLE, <i>Cotinis nitida</i> (Linnaeus)	1
	MOTH PUPAE, , ,	1
	NOCTUID MOTHS , , ,	1
	PAVEMENT ANT, <i>Tetramorium caespitum</i> (Linnaeus)	1
FLOWER BED Total		6
FLUE	BLOW FLIES, , ,	1
FLUE Total		1
FOOD FOR WASP	CATERPILLARS, , ,	1
FOOD FOR WASP Total		1
FOUNDATION	GREEN AND RED STINK BUG, <i>Euthyrhynchus floridanus</i> L.	1
	POWDERPOST BEETLES, , ,	1
FOUNDATION Total		2
FOYER	ODOROUS HOUSE ANT, <i>Tapinoma sessile</i> (Say)	1
FOYER Total		1
FRINGE-TREE	PERICLISTA SAWFLIES, <i>Periclista</i> sp.	1
FRINGE-TREE Total		1
FRONT PORCH	SUGARCANE BEETLE, <i>Euetheola rugiceps</i>	1
FRONT PORCH Total		1
FRUIT TREES	ANTHOMYIID FLIES, , ,	1
	APHIDS, , ,	1
	MARCH FLIES, , ,	1
FRUIT TREES Total		3
GARAGE	ACROBAT ANTS, <i>Crematogaster</i> spp.	1
	ANOBIID POWDERPOST BEETLES, , ,	1
	ISOTOMID SPRINGTAILS, , ,	1
	PAVEMENT ANT, <i>Tetramorium caespitum</i> (Linnaeus)	1
GARAGE Total		4

GARDEN	LONE STAR TICK, Amblyomma americanum (Linnaeus)	1
	MASON WASPS, , ,	1
	SPHEX ICHNEUMONIS, Spheg ichneumonis	1
	TOMATO HORNWORM, Manduca quinquemaculata (Haworth)	1
GARDEN Total		4
GARDEN SHED	EUROPEAN HORNET, Vespa crabro germana Christ	1
GARDEN SHED Total		1
GARDENIA	CITRUS WHITEFLY, Dialeurodes citri (Ashmead)	1
	ERIOPHYID MITES, , ,	1
GARDENIA Total		2
GARLIC	BLISTER BEETLES, , ,	1
GARLIC Total		1
GOURD	ANOBIID BEETLES, , ,	1
GOURD Total		1
GRAPE	BROAD MITE, Polyphagotarsonemus latus (Banks)	1
	GRAPE LEAFFOLDER, Desmia funeralis (Hubner)	2
	NETWINGED BEETLES, , ,	1
	PESTICIDE BURN, , ,	1
	STINK BUGS, , ,	1
	THRIPS, , ,	2
GRAPE Total		8
GRAPE, CATAWBA	APHIDS, , ,	1
	LEAFHOPPERS, , ,	1
	THRIPS, , ,	1
GRAPE, CATAWBA Total		3
GRASS	CARPENTER ANTS, Camponotus spp.	1
	MELITTID BEES, , ,	1
	NO INSECTS FOUND, , ,	1
	WHITE GRUBS, , ,	1
GRASS Total		4
GRASS, BERMUDA	SUGARCANE BEETLE, Eutheola rugiceps	1
GRASS, BERMUDA Total		1
GRASS, ORCHARD	BLUEGRASS BILLBUG, Sphenophorus parvulus Gyllenhal	2
	CONODERUS VESPERTINUS, Conoderus vespertinus	1
	NO INSECTS FOUND, , ,	1
GRASS, ORCHARD Total		4
GRASSY AREA	VELVET ANT, Dasymutilla occidentalis (L.)	1
GRASSY AREA Total		1
GRAVEL	NORTHERN MOLE CRICKET, Neocurtilla hexadactyla (Perty)	1
GRAVEL Total		1

GREENBRIAR	TURBULENT PHOSPHILA, <i>Phosphila turbulenta</i>	1
GREENBRIAR Total		1
GREENHOUSE	APHONUS BEETLES, <i>Aphonus</i> spp.	1
	DIAMONDBACKED MOTH, <i>Plutella xylostella</i> (Linnaeus)	1
	GREENHOUSE MILLIPEDES, <i>Oxidus glassulus</i>	1
GREENHOUSE Total		3
GREENS	HARLEQUIN BUG, <i>Murgantia histrionica</i> (Hahn)	1
GREENS Total		1
GROUND	ANDRENID BEES, , ,	1
	LARGER YELLOW ANT, <i>Acanthomyops interjectus</i> (Mayr)	1
	SOLDIER FLIES, , ,	1
GROUND Total		3
GROUND FLOOR	NO INSECTS FOUND, , ,	1
GROUND FLOOR Total		1
GROUNDS	MOTHS, , ,	1
GROUNDS Total		1
HACKBERRY	HACKBERRY LEAFSLUG, <i>Norape cretata</i> Grt.	1
HACKBERRY Total		1
HAM	BLOW FLIES, , ,	2
HAM Total		2
HAW, BLACK	HUMMINGBIRD MOTH, <i>Hemaris thysbe</i> (Fabricius)	1
HAW, BLACK Total		1
HAWTHORN	FOURLINED PLANT BUG, <i>Poecilocus lineatus</i> (Fabricius)	1
	INSECT EGGS, , ,	1
	STINK BUGS, , ,	1
HAWTHORN Total		3
HAY	DARK MEALWORM, <i>Tenebrio obscurus</i> Fabricius	1
HAY Total		1
HAY, TIMOTHY	GRASSHOPPERS, , ,	1
HAY, TIMOTHY Total		1
HELLEBORUS	APHIDS, , ,	1
	THRIPS, , ,	1
HELLEBORUS Total		2
HEMLOCK	DUFF MILLIPEDE, <i>Polyxenus</i> spp.	1
	ELONGATE HEMLOCK SCALE, <i>Fiorinia externa</i> Ferris	1
	HEMLOCK WOOLLY ADELGID, <i>Adelges tsugae</i> (Annand)	1
	NO MITES FOUND, , ,	1
	SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	1

HEMLOCK Total		5
HERB GARDEN	LONGHORNED GRASSHOPPERS, , ,	1
HERB GARDEN Total		1
HIBISCUS	APHIDS, , ,	1
	HIBISCUS SAWFLY, Atomacera decepta Rohwer	1
	NIESTHREA LOUISIANICA, Niesthrea louisianica Sailer	1
HIBISCUS Total		3
HICKORY	CHECKERED BEETLES, , ,	1
	HICKORY BARK BEETLE, Scolytus quadrispinosus Say	1
	HICKORY LEAF STEM GALL, Phylloxera spp.	1
	HICKORY ONION GALL, Caryomyia holotricha O.S.	1
	ICHNEUMONID WASPS, , ,	1
	NO INSECTS FOUND, , ,	1
HICKORY Total		9
HOLLY	CAROLINA MANTID, Stagmomantis carolina (Johannson)	1
	COTTONY CAMELLIA SCALE, Pulvinaria floccifera (Westwood)	5
	GREEDY SCALE, Hemiberlesia rapax (Comstock)	1
	INDIAN WAX SCALE, Ceroplastes ceriferus (F.)	3
	PSOCIDS, , ,	1
	SOUTHERN RED MITE, Oligonychus ilicis (McGregor)	2
HOLLY Total		14
HOLLY, CARESSA	NO INSECTS FOUND, , ,	1
HOLLY, CARESSA Total		1
HOLLY, CHINESE	MULBERRY WHITEFLY, Tetraleurodes mori (Quaintance)	1
HOLLY, CHINESE Total		1
HOLLY, JAPANESE	FLATID PLANTHOPPERS, , ,	3
	SOLDIER BEETLES, , ,	1
	WAX SCALE, Ceroplastes spp.	1
HOLLY, JAPANESE Total		5
HONEY BEE	NO MITES FOUND, , ,	1
	PROMACHUS RUFIPES, Promachus rufipes	1
	ROBBER FLIES, , ,	1
HONEY BEE Total		3
HOPS	SPIDER MITES, , ,	1
HOPS Total		1
HORSE WATER TROUGH	EARTHWORMS, , ,	1

	MIDGE LARVAE, , ,	1
HORSE WATER TROUGH Total		2
HOSPITAL ROOM	HUMPBACKED FLIES, , ,	1
	LONE STAR TICK, Amblyomma americanum (Linnaeus)	1
HOSPITAL ROOM Total		2
HOSTA	NO INSECTS FOUND, , ,	1
	YELLOWSTRIPED ARMYWORM, Spodoptera ornithogalli	1
HOSTA Total		2
HOUSE	ANTS, , ,	1
	ASSASSIN BUGS, , ,	1
	BAT BUG, Cimex adjunctus	2
	BLACK CARPENTER ANT, Camponotus pennsylvanicus	2
	BLACK VINE WEEVIL, Otiorhynchus sulcatus (Fabricius)	1
	BRACONID WASPS, , ,	2
	BROWN MARMORATED STINK BUG, Halyomorpha halys (Ståhl)	1
	CAMEL CRICKETS, , ,	1
	CARPENTER BEE, Xylocopa virginica (Linnaeus)	1
	CHLOROPID FLIES, , ,	1
	COMMON CARPET BEETLE, Anthrenus scrophularies	1
	DARKWINGED FUNGUS GNATS, , ,	1
	DRUGSTORE BEETLE, Stegobium paniceum (Linnaeus)	2
	EASTERN SUBTERRANEAN TERMITE, Reticulitermes flavipes (Kollar)	2
	ENSIGN WASPS, , ,	1
	EUMENID WASPS, , ,	1
	EUROPEAN HORNET, Vespa crabro germana Christ	2
	FOREIGN GRAIN BEETLE, Ahasverus advena (Waltl)	2
	GROUND BEETLES, , ,	2
	HONEY BEE, Apis mellifera L.	1
	HUMPBACKED FLIES, , ,	2
	HUNTING SPIDERS, , ,	1
	INDIAN MEAL MOTH, Anthrenus verbasci (Linnaeus)	1
	INDIANMEAL MOTH, Plodia interpunctella (Hubner)	1
	ISOTOMID SPRINGTAILS, , ,	1
	IVORYMARKED BEETLE, Eburia quadrigeminata (Say)	1
	LACE BUGS, , ,	1
	LEAFFOOTED BUGS, , ,	1

	MIDGES, , ,	1
	MURKY MEAL MOTH, <i>Aglossa caprealis</i> Hubner	1
	NO INSECTS FOUND, , ,	4
	NO MITES FOUND, , ,	1
	NOT AN INSECT, , ,	1
	ODOROUS HOUSE ANT, <i>Tapinoma sessile</i> (Say)	1
	ORB WEAVERS, , ,	1
	PTEROSTICHUS GROUND BEETLES, <i>Pterostichus</i> spp.	1
	PYRALID MOTHS, , ,	1
	RICE WEEVIL, <i>Sitophilus oryzae</i> (Linnaeus)	1
	SOUTHERN LYCTUS, <i>Lyctus planicollis</i> LeConte	1
	SOUTHERN YELLOWJACKET, <i>Vespula squamosa</i> (Drury)	2
	STAR-BELLIED SPIDER, <i>Acanthepeira stellata</i>	1
	TILEHORNED PRIONUS, <i>Prionus imbricornis</i> (Linnaeus)	1
	VARIED CARPET BEETLE, <i>Anthrenus verbasci</i> (Linnaeus)	3
	VINEGAR FLIES, , ,	2
	WOOD ROACHES, <i>Parcoblatta</i> spp.	2
HOUSE Total		62
HUMAN	AMERICAN DOG TICK, <i>Dermacentor variabilis</i> (Say)	3
	ANTS, , ,	1
	ASSASSIN BUGS, , ,	3
	BODY LOUSE, <i>Pediculus humanus humanus</i>	1
	BROWN PRIONID, <i>Orthosoma brunneum</i> (Forster)	1
	BUCK MOTH, <i>Hemileuca maia</i> (Drury)	1
	CRAB SPIDERS, , ,	1
	DEER TICK, <i>Ixodes scapularis</i>	1
	DRUGSTORE BEETLE, <i>Stegobium paniceum</i> (Linnaeus)	1
	FLOWER THRIPS, <i>Frankliniella tritici</i> (Fitch)	1
	GRASS MIDGES, , ,	1
	GROUNDHOG TICK, <i>Ixodes cookei</i>	1
	IXODES TICKS, <i>Ixodes</i> spp.	3
	LONE STAR TICK, <i>Amblyomma americanum</i> (Linnaeus)	13
	NO INSECTS FOUND, , ,	5
	NO MITES FOUND, , ,	1
	PLANT BUGS, , ,	1
	PLANTHOPPERS, , ,	1
	TICKS, , ,	2

	TIGER SWALLOWTAIL, <i>Papilio glaucus</i> Linnaeus	1
HUMAN Total		43
IMPATIENTS, PERENNIALS	STALK BORER, <i>Papaipema nebris</i> (Guenee)	1
IMPATIENTS, PERENNIALS Total		1
INDOORS	DARKWINGED FUNGUS GNATS, , ,	1
	GRAIN MITE, <i>Acarus siro</i> Linnaeus	1
	HUMPBACKED FLIES, , ,	2
	INDIANMEAL MOTH, <i>Plodia interpunctella</i> (Hubner)	1
	LEAFHOPPERS, , ,	1
	SYRPHID FLIES, , ,	1
INDOORS Total		7
INSULATION	COMBFOOTED SPIDERS, , ,	1
INSULATION Total		1
JOINTVETCH, VIRGINIA	BUCKEYE BUTTERFLY, <i>Junonia coenia</i>	1
	HELIOCOVERPA VIRESCANS, <i>Heliocoverpa virescans</i> (Fabricius)	5
	STINK BUGS, , ,	1
JOINTVETCH, VIRGINIA Total		7
JUNIPER	CATINELLA AMBER SNAILS, <i>Catinella</i> spp.	1
	FALSE MEYER SCALE, <i>Nuculaspis pseudomeyeri</i> (Kuwana)	1
	SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	8
JUNIPER Total		10
JUNIPER, "BLUE POINT"	SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	1
JUNIPER, "BLUE POINT" Total		1
JUNIPER, BLUE PACIFIC	NO MITES FOUND, , ,	1
JUNIPER, BLUE PACIFIC Total		1
JUNIPER, CHINESE	SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	1
JUNIPER, CHINESE Total		1
JUNIPER, HOLLYWOOD	SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	1
JUNIPER, HOLLYWOOD Total		1
KALE	HARLEQUIN BUG, <i>Murgantia histrionica</i> (Hahn)	1
KALE Total		1
KITCHEN	ANGOUMOIS GRAIN MOTH, <i>Sitotroga cerealella</i> (Olivier)	1
	BEETLES, , ,	1
	BIRD MITES, , ,	1
	BLACK CARPENTER ANT, <i>Camponotus pennsylvanicus</i>	2
	CLOVER MITE, <i>Bryobia praetiosa</i> Koch	1
	DARKWINGED FUNGUS GNATS, , ,	1

	DRUGSTORE BEETLE, <i>Stegobium paniceum</i> (Linnaeus)	2
	HOUSE FLY, <i>Musca domestica</i> Linnaeus	1
	HUMPBACKED FLIES, , ,	2
	ICHNEUMONIDS, WINGLESS, , ,	1
	INDIANMEAL MOTH, <i>Plodia interpunctella</i> (Hubner)	3
	LONE STAR TICK, <i>Amblyomma americanum</i> (Linnaeus)	1
	LYCOSA WOLF SPIDERS, <i>Lycosa</i> ,	1
	MAYFLIES, , ,	1
	RICE WEEVIL, <i>Sitophilus oryzae</i> (Linnaeus)	1
	SAWTOOTHED GRAIN BEETLE, <i>Oryzaephilus surinamensis</i> (Linnaeus)	1
	VARIED CARPET BEETLE, <i>Anthrenus verbasci</i> (Linnaeus)	1
	VINEGAR FLIES, , ,	1
KITCHEN Total		23
KITCHEN	BROWN LACEWINGS, , ,	1
	DRUGSTORE BEETLE, <i>Stegobium paniceum</i> (Linnaeus)	1
	EASTERN SUBTERRANEAN TERMITE, <i>Reticulitermes flavipes</i> (Kollar)	1
	NOT AN INSECT, , ,	1
	ODOROUS HOUSE ANT, <i>Tapinoma sessile</i> (Say)	2
	PSOCIDS, , ,	1
	RED FLOUR BEETLE, <i>Tribolium castaneum</i> (Herbst)	1
	VARIED CARPET BEETLE, <i>Anthrenus verbasci</i> (Linnaeus)	2
KITCHEN Total		10
KNEE	IXODES TICKS, <i>Ixodes</i> spp.	1
KNEE Total		1
LAKE	CRAYFISH, , ,	1
	DRAGONFLIES, , ,	1
LAKE Total		2
LAUREL	PEACHTREE BORER, <i>Synanthedon exitiosa</i> (Say)	1
LAUREL Total		1
LAUREL, CHERRY	FALL WEBWORM, <i>Hyphantria cunea</i> (Drury)	1
	PEACHTREE BORER, <i>Synanthedon exitiosa</i> (Say)	2
	SOUTHERN RED MITE, <i>Oligonychus ilicis</i> (McGregor)	1
LAUREL, CHERRY Total		4
LAUREL, OTTO LUYKEN	FORBES SCALE, <i>Diaspidiotus forbesi</i> (Johnson)	1
	PEACHTREE BORER, <i>Synanthedon exitiosa</i> (Say)	1

LAUREL, OTTO LUYKEN Total		2
LAVATORY	MAIZE WEEVIL, Sitophilus zeamais Motschulsky	1
LAVATORY Total		1
LAWN	ANDRENID BEES, , ,	2
	CAMPONOTUS CASTANEUS, Camponotus castaneus	1
	DARKWINGED FUNGUS GNATS, , ,	1
	LITTLE BLACK ANT, Monomorium minimum	1
	MOUND ANTS, Formica spp.	1
	ODOROUS HOUSE ANT, Tapinoma sessile (Say)	1
	PERIODICAL CICADA, Magicicada septendecim (L.)	1
	SCOLIA DUBIA, Scolia dubia	1
LAWN Total		9
LEG	VARIED CARPET BEETLE, Anthrenus verbasci (Linnaeus)	1
LEG Total		1
LEMON, MEYER'S	BROWN SOFT SCALE, Coccus hesperidum Linnaeus	1
LEMON, MEYER'S Total		1
LETTUCE	GARDEN MILLIPEDE, Oxidus gracilis	1
	MARCH FLIES, , ,	1
LETTUCE Total		2
LIGHT, CEILING	EASTERN SUBTERRANEAN TERMITE, Reticulitermes flavipes (Kollar)	1
LIGHT, CEILING Total		1
LILAC	LILAC BORER, Podosesia syringae (Harris)	1
	NO INSECTS FOUND, , ,	1
LILAC Total		2
LILY	GREEN AND RED STINK BUG, Euthyrhynchus floridanus L.	1
	THRIPS, , ,	1
LILY Total		2
LINDEN, LITTLE LEAF	APHIDS, , ,	1
	MULTICOLORED ASIAN LADY BEETLE, Harmonia axyridis	1
LINDEN, LITTLE LEAF Total		2
LINENS	NO INSECTS FOUND, , ,	1
LINENS Total		1
LIRIOPE	FERN SCALE, Pinnaspis aspidistrae (Signoret)	1
LIRIOPE Total		1
LIVING ROOM	NOT AN INSECT, , ,	1
	ODOROUS HOUSE ANT, Tapinoma sessile (Say)	1
	SOIL CENTIPEDES, , ,	1
	WOOD ROACHES, Parcoblatta spp.	1

LIVING ROOM Total		4
LOCUST, HONEY	HONEYLOCUST PLANT BUG, <i>Diaphnocoris chlorionis</i> (Say)	1
LOCUST, HONEY Total		1
LOG HOME	WOOD ROACHES, <i>Parcoblatta</i> spp.	1
LOG HOME Total		1
LUMBER	SOUTHERN LYCTUS, <i>Lyctus planicollis</i> LeConte	1
LUMBER Total		1
MAGNOLIA	MAGNOLIA SCALE, <i>Neolecanium cornuparvum</i> (Thro)	2
	NO INSECTS FOUND, , ,	1
	RUST MITES, , ,	1
MAGNOLIA Total		4
MAGNOLIA, BAY	APHIDS, , ,	1
MAGNOLIA, BAY Total		1
MAGNOLIA, SOUTHERN FLOWERING	XYLOPHAGID FLIES, <i>Xylophagus</i> spp.	1
MAGNOLIA, SOUTHERN FLOWERING Total		1
MAGNOLIA, STAR	MAGNOLIA SCALE, <i>Neolecanium cornuparvum</i> (Thro)	1
	NO INSECTS FOUND, , ,	1
MAGNOLIA, STAR Total		2
MAPLE	BORERS, , ,	1
	DARKLING BEETLES, , ,	1
	GLOOMY SCALE, <i>Melanaspis tenebricosa</i> (Comstock)	2
	LEAFHOPPERS, , ,	1
	LONGHORNED BEETLES, , ,	1
	MAPLE BLADDER GALL, <i>Vasates quadripedes</i> Shimer	2
	MAPLE EYESPOT GALL, <i>Acericecis ocellaris</i> (Osten Sacken)	1
	NYMPHALID CATERPILLARS, , ,	1
	SOOTY MOLD, , ,	1
	WOOLLY ALDER APHID, <i>Paraprociphilus tessellatus</i> (Fitch)	3
MAPLE Total		14
MAPLE, JAPANESE	BRACONID WASPS, , ,	1
	JAPANESE BEETLE, <i>Popillia japonica</i> Newman	1
	MAPLEWORMS, , ,	1
	TUSSOCK MOTHS, , ,	1
MAPLE, JAPANESE Total		4
MAPLE, JAPANESE RED	HAG MOTH, <i>Phobetron pithecium</i> (J. E. Smith)	1
	JAPANESE BEETLE, <i>Popillia japonica</i> Newman	1
MAPLE, JAPANESE RED Total		2
MAPLE, RED	GLOOMY SCALE, <i>Melanaspis tenebricosa</i> (Comstock)	2

	LEAFHOPPERS, , ,	3
MAPLE, RED Total		5
MAPLE, SILVER	MAPLE BLADDER GALL, Vasates quadripedes Shimer WOOLLY ALDER APHID, Paraprociphilus tessellatus (Fitch)	2 1
MAPLE, SILVER Total		3
MAPLE, SUGAR	DARKLING BEETLES, , , LEAFHOPPERS, , , WOOLLY ALDER APHID, Paraprociphilus tessellatus (Fitch)	1 1 1
MAPLE, SUGAR Total		3
MATTRESS PAD	SILVERFISH, Lepisma saccharina Linnaeus	1
MATTRESS PAD Total		1
MELON, SPRITE	STRIPED CUCUMBER BEETLE, Acalymma vittatum (Fabricius)	1
MELON, SPRITE Total		1
MELONS	DARKWINGED FUNGUS GNATS, , , WIREWORMS, , ,	1 1
MELONS Total		2
MILKWEED	PYRALID MOTHS, , ,	1
MILKWEED Total		1
MIMOSA	SPIDERS, , , WHEEL BUG, Arilus cristatus (Linnaeus)	1 1
MIMOSA Total		2
MINT	GREENHOUSE WHITEFLY, Trialeurodes vaporariorum (Westwood)	1
MINT Total		1
MISC. WOODY ORNAMENTALS	INDIAN WAX SCALE, Ceroplastes ceriferus (F.)	1
MISC. WOODY ORNAMENTALS Total		1
MONTBRETIA	GREEN STINK BUG, Acrosternum hilare (Say)	1
MONTBRETIA Total		1
MOTEL	BED BUG, Cimex lectularius Linnaeus VARIED CARPET BEETLE, Anthrenus verbasci (Linnaeus)	1 1
MOTEL Total		2
MULCH	ALLEGHENY MOUND ANT, Formica exsectoides Forel NOT AN INSECT, , , STINK BUGS, , ,	1 1 1
MULCH Total		3
MUSEUM	ISOTOMID SPRINGTAILS, , , ODOROUS HOUSE ANT, Tapinoma sessile (Say)	1 1
MUSEUM Total		2
MUSHROOMS, OYSTER	PLEASING FUNGUS BEETLES, , ,	1
MUSHROOMS, OYSTER Total		1

MYRTLE, CRAPE	CECROPIA MOTH, Hyalophora cecropia (Linnaeus) CRAPE MYRTLE APHID, Tinocallis kahawaluokalani (Kirkaldy)	1 1
MYRTLE, CRAPE Total		2
MYRTLE, WAX	JAPANESE BEETLE, Popillia japonica Newman RUST MITES, , ,	1 1
MYRTLE, WAX Total		2
NEWLY PLANTED TREE	RED IMPORTED FIRE ANT, Solenopsis invicta Buren	1
NEWLY PLANTED TREE Total		1
NO INFORMATION	ARMYWORM, Pseudaletia unipuncta (Haworth) BEETLES, , , BRACONID WASPS, , , HACKBERRY LEAFSLUG, Norape cretata Grt. HUMPBACED FLIES, , , NOT AN INSECT, , , RED-SHOULDERED BUG, Jadera haematoloma (H.S.) RHINOCEROS BEETLE, Xyloryctes jamaicensis (Drury) SHAMROCK SPIDER, Araneus trifolium (Hentz) SKIFF CATERPILLAR, Prolimacodes badia Hbn. SPHECID WASPS, , , SUGARCANE BEETLE, Euetheola rugiceps THREADWAISTED WASPS, , , TILEHORNED PRIONUS, Prionus imbricornis (Linnaeus)	2 1 1 1 1 1 1 1 1 1 1 1 1
NO INFORMATION Total		15
OAK	BROADNECKED ROOT BORER, Prionus laticollis (Drury) BUCK MOTH, Hemileuca maia (Drury) COULD NOT DIAGNOSE, , , DARKLING BEETLES, , , GOUTY OAK GALL, Callirhytis punctata (O.S.) HICKORY TUSOCK MOTH, Lophocampa caryae (Harris) ISOTOMID SPRINGTAILS, , , NO INSECTS FOUND, , , NOCTUID CATERPILLARS, , , OAK APPLE GALLS, , , OAK BULLET GALLS, Neuroterus spp. OAK LECANIUM SCALE, Parthenolecanium quercifex (Fitch)	1 3 1 1 1 1 1 1 1 1 1 1

	OAK SKELETONIZER, <i>Bucculatrix ainsliella</i> Murtfeldt	1
	OAK SPIDER MITE, <i>Oligonychus bicolor</i> (Banks)	1
	OBSCURE SCALE, <i>Melanaspis obscura</i> (Comstock)	1
	ORANGESTRIPED OAKWORM, <i>Anisota senatoria</i> (J. E. Smith)	1
	SOOTY MOLD, , ,	1
	STINK BUGS, , ,	1
	VEIN POCKET GALL, <i>Macrodiplosis erubescens</i> (O.S.)	2
	WOOLLY OAK GALL, <i>Callirhytis lanata</i> Gill.	1
	YELLOWNECKED CATERPILLAR, <i>Datana ministra</i> (Drury)	1
OAK Total		24
OAK, CHESTNUT	CARPENTERWORM, <i>Prionoxystus robiniae</i> (Peck)	1
	SPIDER MITES, , ,	1
OAK, CHESTNUT Total		2
OAK, CHINQUAPIN	BARK BEETLES, , ,	1
OAK, CHINQUAPIN Total		1
OAK, LIVE	WOOLLY OAK GALL, <i>Callirhytis lanata</i> Gill.	2
OAK, LIVE Total		2
OAK, PIN	COULD NOT DIAGNOSE, , ,	1
	OAK LECANIUM SCALE, <i>Parthenolecanium quercifex</i> (Fitch)	1
	OAK SKELETONIZER, <i>Bucculatrix ainsliella</i> Murtfeldt	2
	POLYPHEMUS MOTH, <i>Antheraea polyphemus</i> (Cramer)	1
	VEIN POCKET GALL, <i>Macrodiplosis erubescens</i> (O.S.)	1
OAK, PIN Total		6
OAK, POST	OAK BUTTON GALL, <i>Neuroterus umbilicatus</i> Bass.	1
OAK, POST Total		1
OAK, RED	COULD NOT DIAGNOSE, , ,	1
	ERIOPHYID MITES, , ,	1
	OAK ERIOCOCCIN, <i>Eriococcus quercus</i> (Comstock)	1
	PERIODICAL CICADA, <i>Magicada septendecim</i> (L.)	1
	VEIN POCKET GALL, <i>Macrodiplosis erubescens</i> (O.S.)	1
OAK, RED Total		5
OAK, WHITE	NO INSECTS FOUND, , ,	2
	OAK SKELETONIZER, <i>Bucculatrix ainsliella</i> Murtfeldt	1
	SPIDER MITES, , ,	1

	STREAKED TUSSOCK MOTH, <i>Dasychira obliquata</i>	1
OAK, WHITE Total		5
OAK, WILLOW	BLOW FLIES, , ,	1
	ERIOPHYID MITES, , ,	1
	HORNED OAK GALL, <i>Callirhytis cornigera</i> (O.S.)	1
OAK, WILLOW Total		3
OFFICE	TREEHOLE MOSQUITO, <i>Aedes triseriatus</i> (Say)	1
OFFICE Total		1
OKRA	KATYDIDS, , ,	1
OKRA Total		1
ORGANIC GARDEN	ECTEMNIUS WASPS, <i>Ectemnius</i> sp.	1
ORGANIC GARDEN Total		1
OUTBUILDING	EASTERN YELLOWJACKET, <i>Vespula maculifrons</i> (Buysson)	1
OUTBUILDING Total		1
OUTSIDE	ANDRENID BEES, , ,	2
	BOXELDER BUG, <i>Leptocoris trivittatus</i> (Say)	1
	BROWN MARMORATED STINK BUG, <i>Halyomorpha halys</i> (Ståhl)	1
	BROWN PRIONID, <i>Orthosoma brunneum</i> (Forster)	1
	BUCK MOTH, <i>Hemileuca maia</i> (Drury)	1
	BUMBLE BEES, , ,	1
	BUPRESTIS RUFIPES, <i>Buprestis rufipes</i>	1
	CAMPONOTUS CASTANEUS, <i>Camponotus castaneus</i>	1
	COTTON BEE, <i>Anthidium oblongatum</i>	1
	CRAB SPIDERS, , ,	1
	CRANE FLIES, , ,	1
	DARKWINGED FUNGUS GNATS, , ,	2
	FRUIT FLIES, , ,	1
	GIANT RESIN BEE, <i>Megachile sculptularis</i> Smith	1
	GREAT LEOPARD MOTH, <i>Ecpantheria scribonia</i> (Stoll)	1
	GREEN JUNE BEETLE, <i>Cotinis nitida</i> (Linnaeus)	1
	GROUND HORNET, <i>Vespula vidua</i>	1
	HICKORY HORNED DEVIL, <i>Citheronia regalis</i> (Fabricius)	1
	HICKORY TUSSOCK MOTH, <i>Lophocampa caryae</i> (Harris)	1
	HONEY BEE, <i>Apis mellifera</i> L.	1
	MARCH FLIES, , ,	2
	MIDGES, , ,	1

	MULTICOLORED ASIAN LADY BEETLE, <i>Harmonia axyridis</i>	1
	MYRMICA ANT, <i>Myrmica</i> spp.	1
	ORB WEAVERS, , ,	2
	PAVEMENT ANT, <i>Tetramorium caespitum</i> (Linnaeus)	1
	POLYPHEMUS MOTH, <i>Antheraea polyphemus</i> (Cramer)	1
	SHORE FLIES, , ,	1
	SPINED MICRATHENA, <i>Micrathena</i> sp.	1
	TENTHREDINID SAWFLIES, , ,	1
	TIPHIID WASPS, , ,	1
	TRAPDOOR SPIDERS, , ,	1
	TULIPTREE SILKMOTH, <i>Callosamia angulifera</i> (Wlk.)	1
	XYLEBORINUS SAXESENII, <i>Xyleborinus saxesenii</i> (Ratzeberg)	1
	YELLOW ANTS, <i>Acanthomyops</i> spp.	1
	YELLOW GARDEN SPIDER, <i>Argiope aurantia</i>	1
	YELLOWJACKET, <i>Vespula</i> ,	1
OUTSIDE Total		41
PALM TREE	BROWN SOFT SCALE, <i>Coccus hesperidum</i> Linnaeus	1
PALM TREE Total		1
PALM, SEIFFERIZII	BROWN SOFT SCALE, <i>Coccus hesperidum</i> Linnaeus	1
PALM, SEIFFERIZII Total		1
PANTRY	BEAN WEEVIL, <i>Acanthoscelides obtectus</i> (Say)	1
	DRUGSTORE BEETLE, <i>Stegobium paniceum</i> (Linnaeus)	2
	INDIANMEAL MOTH, <i>Plodia interpunctella</i> (Hubner)	1
PANTRY Total		4
PASTURE	EARTHWORMS, , ,	1
PASTURE Total		1
PATIO	BIRD MITES, , ,	1
	EASTERN SUBTERRANEAN TERMITE, <i>Reticulitermes flavipes</i> (Kollar)	1
	GREEN JUNE BEETLE, <i>Cotinis nitida</i> (Linnaeus)	1
	HYPERODES WEEVILS, <i>Hyperodes</i> spp.	1
	PSOCIDS, , ,	1
PATIO Total		5
PEACH	PLUM CURCULIO, <i>Conotrachelus nenuphar</i> (Herbst)	2
PEACH Total		2
PEACH, ALBERTA	ORIENTAL FRUIT MOTH, <i>Grapholita molesta</i> (Busck)	1

PEACH, ALBERTA Total		1
PEACH, DWARF	PLUM CURCULIO, Conotrachelus nenuphar (Herbst)	1
PEACH, DWARF Total		1
PEANUTS	SPRINGTAILS, , ,	1
PEANUTS Total		1
PEAR	APHIDS, , ,	1
	NO INSECTS FOUND, , ,	1
	PEARLEAF BLISTER MITE, Eriophyes pyri (Pagenstecher)	4
PEAR Total		6
PEAR, APPLE	PLUM CURCULIO, Conotrachelus nenuphar (Herbst)	1
PEAR, APPLE Total		1
PEAR, BRADFORD	GROUND BEETLES, , ,	1
	NOT AN INSECT, , ,	1
	PEAR PSYLLA, Psylla pyricola Foerster	1
	PEARLEAF BLISTER MITE, Eriophyes pyri (Pagenstecher)	1
PEAR, BRADFORD Total		4
PECAN	NO INSECTS FOUND, , ,	1
	PECAN PHYLLOXERA, Phylloxera devastratrix Pergande	1
	TWIG GIRDLER, Oncideres cingulata (Say)	1
PECAN Total		3
PEONY	EASTERN SUBTERRANEAN TERMITE, Reticulitermes flavipes (Kollar)	1
	NOT AN INSECT, , ,	1
	PEARLEAF BLISTER MITE, Eriophyes pyri (Pagenstecher)	1
PEONY Total		3
PEPPER	FLOWER THRIPS, Frankliniella tritici (Fitch)	1
	GREEN PEACH APHID, Myzus persicae (Sulzer)	1
	NO INSECTS FOUND, , ,	1
PEPPER Total		3
PEPPER, GREEN	BROWN MARMORATED STINK BUG, Halyomorpha halys (Ståhl)	1
PEPPER, GREEN Total		1
PEPPER, TEQUILA	STINK BUGS, , ,	1
PEPPER, TEQUILA Total		1
PERSIMMON	FLATHEADED APPLETREE BORER, Chrysobothris femorata (Olivier)	1
	REDHEADED ASH BORER, Neoclytus acuminatus (Fabricius)	1
PERSIMMON Total		2
PERSIMMON, JAPANESE	PERSIMMON PSYLLID, Trioza diospyri	1
PERSIMMON, JAPANESE Total		1
PHOTINA, RED-TIPPED	NOT AN INSECT, , ,	1

PHOTINA, RED-TIPPED Total		1
PILLOW	HUNTING SPIDERS, , ,	1
PILLOW Total		1
PINE	COSSONUS BARK WEEVILS, Cossonus sp.	1
	JACKPINE SAWFLY, Neodiprion pratti banksianae Rohwer	1
	REDHEADED PINE SAWFLY, Neodiprion lecontei (Fitch)	1
PINE Total		3
PINE, LACEBARK	PINE SAWYERS, Monochamus spp.	1
PINE, LACEBARK Total		1
PINE, LOBLOLLY	NO INSECTS FOUND, , ,	1
PINE, LOBLOLLY Total		1
PINE, SCOTCH	ERIOPHYID MITES, , ,	1
	NO INSECTS FOUND, , ,	1
PINE, SCOTCH Total		2
PINE, WHITE	BAGWORM, Thyridopteryx ephemeraeformis (Haworth)	1
	CRANE FLIES, , ,	1
	INTRODUCED PINE SAWFLY, Diprion similis (Hartig)	1
	PINE NEEDLE SCALE, Chionaspis pinifoliae (Fitch)	2
	SPIDERS, , ,	1
PINE, WHITE Total		6
PITTOSPORUM	COTTONYCUSHION SCALE, Icerya purchasi Maskell	1
PITTOSPORUM Total		1
PLANT	LEAFFOLDERS, , ,	1
	LONGLEGGED FLIES, , ,	1
	MILLIPEDES, , ,	1
	NO INSECTS FOUND, , ,	1
	SKIPPERS, , ,	1
	STINK BUGS, , ,	1
PLANT Total		6
PLANT NURSERY	TETRAMORIUM ANTS, Tetramorium spp.	1
PLANT NURSERY Total		1
PLANT, INTERIOR	APHIDS, , ,	1
PLANT, INTERIOR Total		1
PLUM	BARK BEETLES, , ,	1
PLUM Total		1
PLUM, PURPLE LEAF	PERIODICAL CICADA, Magicicada septendecim (L.)	1
PLUM, PURPLE LEAF Total		1
POOL	ASSASSIN BUGS, , ,	1
	BACKSWIMMERS, , ,	1
	FLYING ANTS, , ,	1
	MIDGES, , ,	1

	PLANT BUGS, , ,	1
	SPRINGTAILS, , ,	1
	THRIPS, , ,	1
POOL Total		7
POPLAR/GREENHOUSE	THRIPS, , ,	1
POPLAR/GREENHOUSE Total		1
PORCH	BIRD MITES, , ,	1
	DARKWINGED FUNGUS GNATS, , ,	1
	DRUGSTORE BEETLE, <i>Stegobium paniceum</i> (Linnaeus)	1
	EASTERN HERCULES BEETLE, <i>Dynastes tityus</i> (L.)	1
	FLOWER THRIPS, <i>Frankliniella tritici</i> (Fitch)	1
	ISOTOMID SPRINGTAILS, , ,	1
	MARCH FLIES, , ,	3
	ORB WEAVERS, , ,	1
	PISAURINA MIRA, <i>Pisaurina mira</i>	1
	ROOT MAGGOTS, , ,	1
PORCH Total		12
POTATO	COLORADO POTATO BEETLE, <i>Leptinotarsa decemlineata</i> (Say)	1
	THRIPS, , ,	1
POTATO Total		2
POTATO, BAKED	NOT AN INSECT, , ,	1
POTATO, BAKED Total		1
POTTED PLANT	APHAENOASTER ANTS, <i>Aphaenogaster</i> sp.	1
	DARKWINGED FUNGUS GNATS, , ,	1
POTTED PLANT Total		2
PUMPKIN	SQUASH BEETLE, <i>Epilachna borealis</i> (Fabricius)	1
	SQUASH BUG, <i>Anasa tristis</i> (De Geer)	1
	STRIPED CUCUMBER BEETLE, <i>Acalymma vittatum</i> (Fabricius)	1
PUMPKIN Total		3
PYRACANTHA	COMSTOCK MEALYBUG, <i>Pseudococcus comstocki</i> (Kuwana)	1
PYRACANTHA Total		1
RASBERRY	STINK BUGS, , ,	1
RASBERRY Total		1
RASPBERRIES	STINK BUGS, , ,	1
RASPBERRIES Total		1
REDBUD	AMBROSIA BEETLES, , ,	1
	BRANCH AND TWIG BORERS, , ,	1
	HACKBERRY LEAFSLUG, <i>Norape cretata</i> Grt.	2
REDBUD Total		4
RESEARCH PLANTS	FLOWER THRIPS, <i>Frankliniella tritici</i> (Fitch)	1
RESEARCH PLANTS Total		1

RESTAURANT	BARK BEETLES, , ,	1
	FLIES, , ,	1
	FUNGUS GNATS, , ,	1
	GRASS FLIES, , ,	1
	VINEGAR FLIES, , ,	1
RESTAURANT Total		5
RESTROOMS	PSOCIDS, , ,	2
RESTROOMS Total		2
RHODODENDRON	NO INSECTS FOUND, , ,	1
	RHODODENDRON LACE BUG, Stephanitis rhododendri Horvath	1
RHODODENDRON Total		2
ROLLING PIN	BLACK CARPENTER ANT, Camponotus pennsylvanicus	1
ROLLING PIN Total		1
ROOF	PAVEMENT ANT, Tetramorium caespitum (Linnaeus)	1
ROOF Total		1
ROOM, LIVING	NO INSECTS FOUND, , ,	1
ROOM, LIVING Total		1
ROOSTER	NO INSECTS FOUND, , ,	1
ROOSTER Total		1
ROSE	JAPANESE BEETLE, Popillia japonica Newman	1
	ROESLUG, Endelomyia aethiops (Fabricius)	2
	THRIPS, , ,	1
	TWOSPOTTED SPIDER MITE, Tetranychus urticae Koch	1
ROSE Total		5
ROSE, KNOCK OUT	TWOSPOTTED SPIDER MITE, Tetranychus urticae Koch	1
ROSE, KNOCK OUT Total		1
RUDBECKIA	ALTICA FLEA BEETLES, Altica sp.	1
	MADARELLUS UNDULATUS, Madarellus undulatus	1
RUDBECKIA Total		2
RV CABINETS	ACROBAT ANTS, Crematogaster spp.	1
RV CABINETS Total		1
SHEETROCK	BUPRESTIS LINEATA, Buprestis lineata	1
SHEETROCK Total		1
SHOWER	MOTH FLIES, , ,	2
SHOWER Total		2
SHRUB	NO INSECTS FOUND, , ,	1
	ROUNDHEADED BORERS, , ,	1
SHRUB Total		2
SHRUBBERY	MULTICOLORED ASIAN LADY BEETLE, Harmonia axyridis	1
SHRUBBERY Total		1
SHUTTER	MOTHS, , ,	1

SHUTTER Total		1
SIDEWALK	BLOW FLIES, , ,	1
	DARKWINGED FUNGUS GNATS, , ,	2
	GREENHOUSE MILLIPEDES, Oxidus glassulus	1
SIDEWALK Total		4
SINK	BLACK CARPENTER ANT, Camponotus pennsylvanicus	1
SINK Total		1
SINKHOLE	NETWINGED BEETLES, , ,	1
	ROVE BEETLES, , ,	1
SINKHOLE Total		2
SKIN	BLACK TURFGRASS ATAENIUS, Ataenius spretulus (Haldeman)	1
	FUNNEL WEAVER SPIDERS, , ,	1
	LOCUST LEAFMINER, Odontota dorsalis (Thunberg)	1
	NO INSECTS FOUND, , ,	3
SKIN Total		6
SOFFIT	BALDFACED HORNET, Dolichovespula maculata (Linnaeus)	1
SOFFIT Total		1
SOIL	MILLIPEDES, , ,	1
	SOLITARY BEES, , ,	1
SOIL Total		2
SOYBEAN	ANCHOR STINK BUG, Stiretrus anchorago (F.)	1
	LEAFHOPPERS, , ,	2
	MASKED CHAFER, Cyclocephala sp.	1
	MEALYBUGS, , ,	1
	ORIENTAL BEETLE, Anomala orientalis	1
	THRIPS, , ,	2
SOYBEAN Total		8
SPRUCE	INSECT EGGS, , ,	1
	NO INSECTS FOUND, , ,	1
	NO MITES FOUND, , ,	1
	SPRUCE MITE, Oligonychus ununguis (Jacobi)	1
SPRUCE Total		4
SPRUCE, ALBERTA	ASSASSIN BUGS, , ,	1
	SPRUCE APHID, Elatobium abietnum (Walker)	1
SPRUCE, ALBERTA Total		2
SPRUCE, BLUE	SPRUCE MITE, Oligonychus ununguis (Jacobi)	3
	WOOLLY PINE SCALE, Pseudophilippia quaintancii Cockerell	1
SPRUCE, BLUE Total		4
SPRUCE, COLORADO BLUE	NO MITES FOUND, , ,	1

SPRUCE, COLORADO BLUE Total		1
SPRUCE, DWARF ALBERTA	NO MITES FOUND, , ,	1
	POTTER WASPS, , ,	1
SPRUCE, DWARF ALBERTA Total		2
SPRUCE, NORWAY	SPRUCE BUD SCALE, Physokermes piceae (Schrank)	1
SPRUCE, NORWAY Total		1
SPRUCE, WHITE	NO INSECTS FOUND, , ,	1
SPRUCE, WHITE Total		1
SQUASH	APHIDS, , ,	1
	SQUASH BUG, Anasa tristis (De Geer)	1
	SQUASH VINE BORER, Melittia cucurbitae (Harris)	1
SQUASH Total		3
STEPS, KITCHEN	GREEN AND RED STINK BUG, Euthyrhynchus floridanus L.	1
STEPS, KITCHEN Total		1
STEWARTIA, JAPANESE	CATERPILLARS, , ,	1
	JUMPING SPIDERS, , ,	1
STEWARTIA, JAPANESE Total		2
STONE FACING	SOLITARY BEES, , ,	1
STONE FACING Total		1
STORED PRODUCTS	DRUGSTORE BEETLE, Stegobium paniceum (Linnaeus)	1
	INDIANMEAL MOTH, Plodia interpunctella (Hubner)	1
STORED PRODUCTS Total		2
STRAW, WHEAT	ANGOUMOIS GRAIN MOTH, Sitotroga cerealella (Olivier)	1
STRAW, WHEAT Total		1
STRAWBERRY	LEAFHOPPERS, , ,	1
	NO INSECTS FOUND, , ,	1
	STRAWBERRY ROOTWORM, Paria fragariae Wilcox	2
	THRIPS, , ,	1
STRAWBERRY Total		5
TABLE	ISOTOMID SPRINGTAILS, , ,	1
	TERMITES, , ,	1
TABLE Total		2
TAXUS	HEMLOCK RUST MITE, Nalepella tsugifoliae Keifer	1
	MASKELL SCALE, Lepidosaphes spp.	1
TAXUS Total		2
THISTLE, BULL	WEEVILS, , ,	1
THISTLE, BULL Total		1
THUJA, EMERALD GREEN	SPRUCE MITE, Oligonychus ununguis (Jacobi)	1
THUJA, EMERALD GREEN Total		1

TOMATO	ASIATIC GARDEN BEETLE, <i>Maladera castanea</i> (Arrow)	1
	BROWN MARMORATED STINK BUG, <i>Halyomorpha halys</i> (Ståhl)	1
	COLORADO POTATO BEETLE, <i>Leptinotarsa decemlineata</i> (Say)	1
	FLOWER THRIPS, <i>Frankliniella tritici</i> (Fitch)	3
	LEAF BEETLES, , ,	1
	LEAFFOOTED BUG, <i>Leptoglossus phyllopus</i> (L.)	1
	NO INSECTS FOUND, , ,	1
	STALK BORER, <i>Papaipema nebris</i> (Guenee)	1
	STINK BUGS, , ,	3
	THRIPS, , ,	1
TOMATO Total		14
TOY BOX	FISHING SPIDERS, , ,	1
TOY BOX Total		1
TRAP, EAB	BEETLES, , ,	1
TRAP, EAB Total		1
TREE	ALLEGHENY MOUND ANT, <i>Formica exsectoides</i> Forel	1
	BEDSTRAW SPHINX, <i>Hyles gallii</i>	1
	BOXELDER BUG, <i>Leptocoris trivittatus</i> (Say)	1
	CARPENTER ANTS, <i>Camponotus</i> spp.	1
	FALL WEBWORM, <i>Hyphantria cunea</i> (Drury)	1
	GIANT RESIN BEE, <i>Megachile sculptularis</i> Smith	1
	JUMPING SPIDERS, , ,	1
	NO INSECTS FOUND, , ,	2
	NORTHEASTERN PINE SAWYER, <i>Monochamus notatus</i> Drury	1
	RHINOCEROS BEETLE, <i>Xyloryctes jamaicensis</i> (Drury)	1
	SOOTY MOLD, , ,	1
	UNDERWING MOTHS, <i>Catocala</i> spp.	1
	WOOLLY APHID, , ,	1
	YELLOWNECKED CATERPILLAR, <i>Datana ministra</i> (Drury)	1
TREE Total		15
TREE OF HEAVEN	SAWFLIES, , ,	1
TREE OF HEAVEN Total		1
TREE, PEACH	PEACHTREE BORER, <i>Synanthedon exitiosa</i> (Say)	1
TREE, PEACH Total		1
TREE, PECAN	GREEN AND RED STINK BUG, <i>Euthyrhynchus floridanus</i> L.	1
TREE, PECAN Total		1

TREES	EASTERN SUBTERRANEAN TERMITE, Reticulitermes flavipes (Kollar)	1
TREES Total		1
TULIP-POPLAR	MULBERRY WHITEFLY, Tetraleurodes mori (Quaintance)	1
	SASSAFRAS WEEVIL, Odontopus calceatus (Say)	2
	SOOTY MOLD, , ,	1
TULIP-POPLAR Total		4
TURNIP	GARDEN MILLIPEDE, Oxidus gracilis	1
	SEEDCORN MAGGOT, Delia platura (Meigen)	1
TURNIP Total		2
TWIG	MOTHS, , ,	1
TWIG Total		1
VEGETABLES	SPOTTED CUCUMBER BEETLE, Diabrotica undecimpunctata howardi Barber	1
VEGETABLES Total		1
VEHICLES	INSECT EGGS, , ,	1
VEHICLES Total		1
VIBURNUM	AMBER SNAIL, , ,	1
VIBURNUM Total		1
VIBURNUM, CRANBERRY	SPIDER MITES, , ,	1
	THRIPS, , ,	1
VIBURNUM, CRANBERRY Total		2
VIOLET, AFRICAN	CYCLAMEN MITE, Steneotarsonemus pallidus (Banks)	1
VIOLET, AFRICAN Total		1
WALL	ACROBAT ANTS, Crematogaster spp.	2
	ANTLIKE FLOWER BEETLES, , ,	1
WALL Total		3
WATERCRESS	DIAMONDBACK MOTH, Plutella xylostella (Linnaeus)	1
WATERCRESS Total		1
WEATHER BOARDS	CARPENTER ANTS, Camponotus spp.	1
WEATHER BOARDS Total		1
WEEDS	LONE STAR TICK, Amblyomma americanum (Linnaeus)	1
WEEDS Total		1
WHEAT	ORIBATID MITES, , ,	1
	SYRPHID FLIES, , ,	1
WHEAT Total		2
WILLOW	IMPORTED WILLOW LEAF BEETLE, Plagioder a versicolora (Laicharting)	4
	ORANGESTRIPED OAKWORM, Anisota senatoria (J. E. Smith)	1
	SPIDER MITES, , ,	1
WILLOW Total		6

WILLOW, WEEPING	IMPORTED WILLOW LEAF BEETLE, <i>Plagiodera versicolora</i> (Laicharting)	2
WILLOW, WEEPING Total		2
WINDOW	ANTLIONS, , ,	1
	BLACK CARPENTER ANT, <i>Camponotus pennsylvanicus</i>	1
	BLINDED SPHINX, <i>Paonias excaecatus</i>	1
	CARPENTER ANTS, <i>Camponotus</i> spp.	1
	CLOVER MITE, <i>Bryobia praetiosa</i> Koch	2
	COMBCLAWED BEETLES, , ,	1
	EASTERN YELLOWJACKET, <i>Vespula maculifrons</i> (Buysson)	1
	LOCUST LEAFMINER, <i>Odontota dorsalis</i> (Thunberg)	1
	MARCH FLIES, , ,	2
	MINUTE BROWN SCAVENGER BEETLES, , ,	1
WINDOW Total		12
WITCH HAZEL	POPLAR & WILLOW LEAF BEETLE, <i>Chrysomela interrupta</i>	1
WITCH HAZEL Total		1
WOOD, DECAYING	EYED CLICK BEETLE, <i>Alaus oculatus</i> (L.)	1
WOOD, DECAYING Total		1
WOOD, PORCH POST	NO INSECTS FOUND, , ,	1
WOOD, PORCH POST Total		1
WOODEN DOOR JAMB	PYRALID CATERPILLARS, , ,	1
WOODEN DOOR JAMB Total		1
WOODEN PLATE	ROUNDHEADED BORERS, , ,	1
WOODEN PLATE Total		1
WOODPILE	BLACK CARPENTER ANT, <i>Camponotus pennsylvanicus</i>	1
	ROUNDHEADED BORERS, , ,	1
WOODPILE Total		2
WORM BED	SPRINGTAILS, , ,	1
WORM BED Total		1
YARD	ALLEGHENY MOUND ANT, <i>Formica exsectoides</i> Forel	4
	ANDRENID BEES, , ,	2
	DARKWINGED FUNGUS GNATS, , ,	1
	FISHING SPIDERS, , ,	1
	HONEY BEE, <i>Apis mellifera</i> L.	1
	MARCH FLIES, , ,	1
	NEOCLYTUS SCUTELLARIS, <i>Neoclytus scutellaris</i> Olivier	1
	ODOROUS HOUSE ANT, <i>Tapinoma sessile</i> (Say)	1
	PAVEMENT ANT, <i>Tetramorium caespitum</i> (Linnaeus)	1
	SARCOPHAGA FLESH FLIES, <i>Sarcophaga</i> , sp.	1

	SATURNIID MOTHS, , ,	1
	SMALLER YELLOW ANT, Acanthomyops claviger (Roger)	1
	TIGER SWALLOWTAIL, Papilio glaucus Linnaeus	1
	TIPHIID WASPS, , ,	1
	WOOLLY APHIDS, , ,	1
YARD Total		19
YARROW	CATERPILLARS, , ,	1
YARROW Total		1
YELLOWWOOD	LOCUST LEAFMINER, Odontota dorsalis (Thunberg)	1
YELLOWWOOD Total		1
YEW	RUST MITES, , ,	1
YEW Total		1
ZELKOVA, JAPANESE "GREEN VASE"	NO INSECTS FOUND, , ,	1
ZELKOVA, JAPANESE "GREEN VASE" Total		1
Grand Total		1182

SOURCE OF INSECTS BY COUNTY

Count of County	
County	Total
Accomack	9
Albemarle	36
Alleghany	19
Amelia	3
Amherst	7
Appomattox	19
Arlington	10
Augusta	31
Bath	1
Bedford	5
Bland	2
Botetourt	10
Brunswick	2
Campbell	2
Carroll	7
Charlottesville(IC)	1
Chesapeake(IC)	19
Chesterfield	10
Clarke	7
Craig	8
Culpeper	3
Cumberland	6
Danville(IC)	4
Dickenson	14
Dinwiddie	7
Essex	3
Fairfax	26
Fauquier	6
Floyd	11
Fluvanna	6
Franklin	28
Frederick	19
Fredericksburg(IC)	4
Giles	10
Gloucester	1
Goochland	3
Grayson	5
Greene	5
Greensville	5
Halifax	5
Hampton(IC)	27
Hanover	23

Henrico	57
Henry	4
Highland	6
James City	39
King George	5
Lancaster	2
Lee	5
Loudoun	9
Louisa	16
Lynchburg(IC)	27
Madison	3
Mathews	2
Mecklenberg	1
Middlesex	1
Montgomery	118
Nelson	16
New Kent	11
Newport News(IC)	11
Norfolk(IC)	19
Northampton	4
Northumberland	10
Nottoway	2
Orange	3
Out of State	1
Page	9
Patrick	9
Petersburg(IC)	2
Pittsylvania	7
Portsmouth(IC)	10
Powhatan	1
Prince Edward	5
Prince George	12
Prince William	5
Pulaski	6
Radford	1
Rappahannock	16
Richmond	4
Richmond(IC)	9
Roanoke	65
Roanoke(IC)	1
Rockbridge	8
Rockingham	16
Russell	10
Scott	10
Shenandoah	4
Smyth	3
Spotsylvania	36

Stafford	23
Suffolk(IC)	14
Sussex	1
Tazewell	8
Virginia Beach(IC)	8
Warren	1
Washington	13
Westmoreland	13
Wise	14
Wythe	8
York	29
Grand Total	1182

SAMPLE SOURCE

Count of Submitter Source	
Submitter Source	Total
AGENT	970
HEALTH DEPARTMENT	1
MAIL-IN	110
OTHER	6
VDACS	11
VPI-CAMPUS	7
VPI-ENT	8
VPI-STA	5
WALK-IN	64
Grand Total	1182

CLIENT GROUPS

Count of Client Source	
Client Source	Total
BUSINESS OR OFFICE	27
COMMERCIAL GROWER, FARMER	69
HEALTH DEPT.	2
HOMEOWNER	936
LANDLORD	1
LANDSCAPER, ARBORIST	21
MEDICAL DOCTOR	8
NATURE CENTER, PARK, SCHOOL, CAMP	12
OTHER	9
PEST CONTROL OPERATOR	47
STATE/FEDERAL/LOCAL GOVERNMENT	16
UNIV. RESEARCHER	31
VETERINARIAN	3
Grand Total	1182