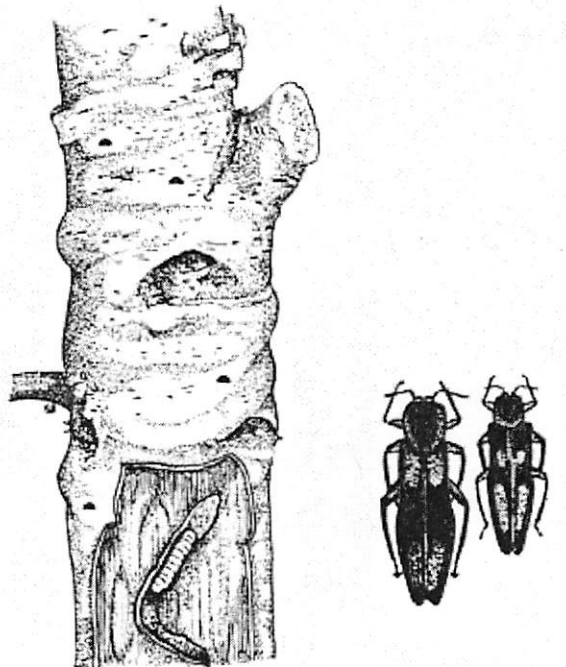


ID Lab Publication

Revised 2002

Insect Identification Laboratory

Annual Report 2002



Eric R. Day

Douglas G. Pfeiffer

Shannon Hill

Department of Entomology

College of Agriculture and Life Sciences

Virginia Cooperative Extension

Virginia Polytechnic Institute and State University

TABLE OF CONTENTS

Introduction

Internet Use Statistics

Insect Surveys

Collaborators

Total Number of Specimens Received

Taxa, by Order, received at the Insect Identification Lab

Specimens Received by Month and Commodity Group

Arthropods Received by Month

Arthropods Received by Host Plant for 2002

Control Recommendations were requested

Source of Insects by County for 2002

Plant Disease Clinic Referrals

Sample Source

Client Groups

INTRODUCTION

A total of 1,569 requests were received in 2002. This report summarizes the activity of the Insect Identification Laboratory at Virginia Tech for 2002. The laboratory is located in 215 Price Hall. It is managed by Eric Day, Lab Manager, and Doug Pfeiffer, Extension Entomologist, Department of Entomology.

Specimens are identified and recorded in the lab, then sent for control recommendations and additional comments to 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

215 Price Hall, VPI and SU

Blacksburg, VA 24061-0319

(540) 231-4899

idlab@vt.edu (Internet e-mail)

Lab Web Page: <http://www.ento.vt.edu/bughunt>

[Return to Table of Contents](#)

Internet Use for 2002: Combined total requests for all sites: 2,599,310

- **Web Server Statistics for *For the Insect Identification Laboratory sites,***

<http://www.ento.vt.edu/Facilities/OnCampus/IDInfo.html>, <http://everest.ento.vt.edu/~idlab>, and

<http://www.ento.vt.edu/Facilities/OnCampus/IDLab>

Analysed requests from Mon-01-Jan-2001 00:02 to Mon-31-Dec-2001 23:54 (364.99 days).

General Summary (Figures in parentheses refer to the 7 days to 31-Dec-2001 23:59).

Successful requests: 1,706,616 (9,977)

Average successful requests per day: 4,675 (1,425)

Successful requests for pages: 534,436 (4,056)

Average successful requests for pages per day: 1,464 (579)

Failed requests: 7,185 (74)

Redirected requests: 625 (24)

Distinct files requested: 1,075 (650)

Distinct hosts served: 124,027 (1,240)

Corrupt logfile lines: 154

Unwanted logfile entries: 24,489,707

Data transferred: 16.949 Gbytes (98.601 Mbytes)

Average data transferred per day: 47.551 Mbytes (14.085 Mbytes)

Web Server Statistics for Virginia Cooperative Extension

Program started on Mon, Jul 01 2002 at 2:48 AM.

Analyzed requests from Sun, Jul 01 2001 at 12:00 AM to Sun, Jun 30 2002 at 11:59 PM (365.00 days).

This report lists the directories from which files were requested. (The figures for each directory include all of its subdirectories.)

Listing directories with at least 1 request for a page, sorted alphabetically.

pages: directory

----- : -----

1191873: /departments/entomology/

[Return to Table of Contents](#)

Insect and Pest Surveys conducted in 2002

Survey for the Soybean Aphid, *Aphis glycines*, in Virginia. RESULTS A TOTAL OF 21 COUNTIES WERE VISITED AND 13 WERE POSITIVE FOR SOYBEAN APHIDS. NO APHIDS WERE FOUND ON INITIAL EARLY SURVEYS INDICATING THAT IT IS UNLILELY THAT THE APHID OVERWINTERED IN VA. APHIDS WERE ONLY FOUND IN LATE SUMMER AFTER WEATHER FRONTS HAD MOVED THROUGH THE COMMONWEALTH. Project Coordinator: Eric R. Day, Department of Entomology, VPI&SU, Blacksburg, VA 24061 AND Ames Herbert, Department of Entomology, VPI&SU, Blacksburg, VA 24061. Objective: Survey soybean fields and feral buckthorn (*Rhamnus*) in Virginia for the continued presence of the soybean aphid, *Aphis glycines* (Homoptera: Aphididae). Benefits/Justification: In 2001, the soybean aphid was found in 22 counties in Virginia. It is not known if it overwintered or is still present in Va. The alternate host, necessary for overwintering, is rare in this part of the county. Late in the growing season of 2000, the soybean aphid was found in 10 states including two that border Virginia. Those states are: Illinois, Indiana, Iowa, Kentucky, Michigan, Minnesota, Missouri, Ohio, West Virginia, and Wisconsin. The soybean aphid was not found in Virginia in 2000. Materials and Methods: Survey efforts will be concentrated in two regions. The Shenandoah Valley which although has limited production, is closer to the mid-western infestations. The second area for survey will be in the major eastern soybean production areas of the commonwealth. Fields will be selected along secondary and primary roads. Those walking through the field will use a "Z" or zigzag pattern and random leaves will be selected to check for the presence or absence of the aphid. In addition field borders will be scanned for feral buckthorn plants. All aphids will be preserved in alcohol and submitted to the Insect Identification Lab at Virginia Tech for preliminary screening. Suspect aphids were compared to previously identified soybean aphids for confirmation. Screening will continue to take place with regular samples in the Insect ID Lab and in experiment station plot work. Although these efforts are for other insects, with just a little extra effort any stray aphids can be collected. Summary data was entered into the NAPIS database by the state ADP in October 2002. Work Plan: Counties: Soybeans are grown in 57 counties but the survey will probably not reach all counties. Monitoring agencies: Virginia Polytechnic Institute and State University (VPI&SU). Supplies: alcohol, collection jars, and other survey equipment. Survey Schedule: June &endash; October 2002. Travel & Transportation: Approximately 8 one-day trips specifically for Soybean aphid will be made in each of the two regions. Personnel: VPI&SU Personnel: Eric R. Day, Technician: Ken Cote

IV ADDITIONAL SURVEYS

FUNNEL TRAP SURVEY FOR *TOMICUS PINIPERDA* IN VIRGINIA, WINTER 2001-2002. CURRENT STATUS: NO PINE SHOOT BEETLES HAVE BEEN FOUND IN 2002 OR IN THE PAST IN VIRGINIA. Principal Investigators: Eric R. Day, Department of Entomology, VPI&SU, Frank Fulgham, Virginia Department of Agriculture and Consumer Services (VDACS), Richmond, VA and Bernetta Barco, USDA/APHIS/PPQ, Richmond, VA Abstract: Survey of five Virginia counties for *Tomicus piniperda* using baited Lindgren funnel traps and bait logs. Project Proposed: *Tomicus piniperda* was recently detected and continues to be found in western panhandle region of Maryland (Allegheny, Garrett, Frederick, and Washington Counties) less then 20 miles from the Virginia state line. *T. piniperda* is known in the United States from seven states and has not yet been found in Virginia. This insect has the potential to be a pest of pine (*Pinus* sp.) in Virginia and knowledge of its presence would aid in pest management and regulatory programs. It is currently regulated by a USDA, APHIS quarantine. The literature and recent trapping experience in infested states shows that Lindgren funnel traps baited with alpha pinene or a combination of alpha pinene, terpinolene, and 3-carene are effective

in detecting *T. piniperda*. Due to the amount of work during the visual survey season and the cryptic nature of shoot damage, survey for *T. piniperda* during spring emergence is needed. Five Virginia counties (Frederick, Clarke, Loudoun, Fauquier, Highland) were surveyed. Widely scattered sites were selected in each county. Each site will consist of at least 25 pine trees. Three traps will be placed per site. A total of 96 traps will be placed in all five counties. *T. piniperda* fly when winter temperatures exceed 54°F; thus traps were placed in the January 2002 and monitored until early July 2002. Traps were baited with alpha pinene lures obtained from a commercial source. VDACS, APHIS, and VPI&SU serviced the traps. All samples were screened for potential exotics by the agencies that placed the traps. No suspect beetles were submitted to S. Passoa for confirmation in 2002. All data regarding this survey has been uploaded to the NAPIS database in October 2002. Work Plan: Counties: Frederick, Clarke, Loudoun, Highland, Fauquier. Monitoring agencies: Virginia Polytechnic Institute and State University (VPI&SU), Virginia Dept. of Agriculture and Consumer Services (VDACS), and APHIS/PPQ. Number of Sites: 32 Sites in five counties. Traps per site: 3. Total traps: 96. Supplies: Lures, supplies, plastic containers, antifreeze, and replacement traps to use as backups for damaged traps. Trap Setup: First week of December 2001 weather permitting or January 2002. This is to take into account warm weather that often occurs during the winter in Virginia. The concern is that Pine Shoot Beetle may become active as temperatures will often exceed 54 degrees for days at a time in December and January. Changes for 2002: Antifreeze (environmentally safe formulation) was used in the cups instead of the dry basket. The antifreeze did increase capture of non-target bark beetles and longhorned beetles. That method will be continued in 2003 as it did not significantly increase the time for collecting samples. Travel & Transportation: Traps were visited every approximately every 4 weeks from January to June. Personnel: Virginia Tech Personnel: Eric R. Day, VDACS Personnel: Tom Finn, Frank Fulgham

FUNNEL TRAP SURVEY FOR EXOTIC LONGHORNED BEETLES AND BARK BEETLES IN VIRGINIA CURRENT STATUS: THE 24 TRAPS FROM 13 LOCATIONS HAVE BEEN TAKEN DOWN, CURRENTLY ALL SCOLYTIDS AND BOSTRICHIID BEETLES ARE WITH RICK HOEBEKE, CORNELL UNIVERSITY, AWAITING DETERMINATION. NO SUSPECT CERAMBYCIDS WERE COLLECTED. Project Coordinators: Eric R. Day, VPI&SU. Bernetta Barco, USDA/APHIS/PPQ. Frank Fulgham, VDACS. Objective: Survey of warehouses and wood processing facilities for exotic wood borers with particular emphasis on non-domestic longhorned beetles and to add additional coverage to existing surveys for the Asian longhorned beetle and *Callidulum rufipenne* the Cedar longhorned beetle. Benefits/Justification: Current surveys in Virginia, conducted by APHIS and VDACS, are looking for *Callidulum 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*, *Callidulum rufipenne*, *Hesperophanes campestris*, *Monochamus alternatus*, and *Ips typographus*, although traps will be baited specifically for *Monochamus alternatus*. Materials and Methods: The first criterion for selecting a site was sites with a foreign source of wooden shipping material. Survey sites included warehouses that receive wood crating, pallets, and dunnage from foreign sources, outside areas where wooden spools are stored, businesses that recycle wooden pallets, and businesses that receive material in wooden crates. 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). Funnel traps were set up in May and samples were taken in June and September. APHIS/PPQ and VPI&SU serviced traps. Preliminary screening of samples was done by a VPI&SU technician and suspect specimens were submitted to E. Richard Hoebeke for confirmation. All data regarding this survey will be uploaded to the NAPIS database when specimens are returned from Rick Hoebeke. Work Plan: Counties/Cities: 5., (Norfolk, Virginia Beach, Portsmouth, Richmond, and Warren) Monitoring agencies: Virginia Polytechnic Institute and State University (VPI&SU), Virginia Dept. of Agriculture and Consumer Services (VDACS), and APHIS/PPQ. Sites per agency: 13 (APHIS/PPQ), Total number of sites: 13, Traps per site: 1-3 each, Total traps: 24, Supplies: 12-unit Lindgren funnel traps, lure, alcohol, vials, and other survey equipment. Trap Setup: May. Travel & Transportation: Traps were visited in June and again in September.

Previous Surveys: Corn Earworm, *Helioverpa zea*, Survey (1987-1997); Western Corn Rootworm, *Diabrotica virgifera* (1987-93); Asian Tiger Mosquito, *Aedes albopictus* (1988-1992); Pear Thrips (1990-92), Exotic Lady Beetles (1993), *Hylobius abietis* (1995). Exotic moths: Apple Ermine Moth, Cherry Bark Tortrix, and Pear Leaf Blister Moth (1986-1995). Broomrape Weed (Orobanche) (1996), Tufted Apple Bud Moth (1996), Apple Maggot (1996), Golden Nematode (1996) *Culicoides veripennis*. (1994 -1995), Pine Shoot beetle (1997-2001), Exotic Bark Beetles (1995-2000), Tropical Soda Apple (1998), Sweet Potato Weevil (1998), exotic clover weevils: Ischnopterapion virens (1999), Soybean Aphid (2001), Leek moth (2001).

[Return to Table of Contents](#)

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. Edwin Lewis	Assistant Professor of Entomology	Turf and Ornamentals

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 Livestock

[Return to Table of Contents](#)

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
TOTAL	54169	833	2580

a Service not previously provided; b Estimated; c Includes requested *Harmonia axyridis* samples; * Includes specimens sent to other taxonomists at other institutions

[Return to Table of Contents](#)

[Go to Insect ID Lab Home Page](#)

Prepared by Eric Day, Shannon Hill, and Doug Pfeiffer. Image: bronze birch borer 02/28/03

Insect Orders 2002

Count of ORDER	
ORDER	Total
Acari	137
Araneae	28
Araneida	37
BORERS	1
Coleoptera	369
Collembola	12
COULD NOT DIAGNOSE	8
Dictyoptera	5
Diplopoda	10
Diptera	120
EARTHWORMS	1
Ephemeroptera	1
Hemiptera	80
Hirudinea	1
Homoptera	183
HORSEHAIR WORMS	5
Hymenoptera	190
INSECT DAMAGE	1
INSECTS	2
Isopoda	1
Isoptera	36
LEAF SKELETONIZERS	2
LEAFMINERS	1
Lepidoptera	158
Mecoptera	1
Neuroptera	5
NO INSECTS FOUND	54
NOT AN INSECT	13
Odonata	1
Orthoptera	20
Ostracods	1
Polydesmida	2
Pseudoscorpiones	3
Psocoptera	8

Pulmonata	1
Scutigeromorpha	5
Siphonaptera	2
SNAILS	2
SOOTY MOLD	1
Stylommatophora	4
Thysanoptera	55
Grand Total	1567

*Last Updated on 2/28/03
By Eric R. Day*

Host Category by month

Count of Month Rec	Month Rec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Grand Total
ANIMAL		1	1	1		1		4	1			1		10
APICULTURAL		1	1	1	1						4	1		8
FIELD CROP			3	1	5		8	2	1	4	1	3	1	29
FRUITS,NUTS		2	3	3	10	4	11	13	6	2	4	2		60
GENERAL				21	10	23	15	2	1	8	3	3	5	91
HOUSEHOLD		16	50	29	40	37	46	45	33	30	37	13	9	385
HUMAN		1	3	2	7	6	11	6	4	7	2	1		50
LAWNS, TURF		1	1	1	4	4	23	27	9	9				79
ORNAMENTALS		13	14	37	59	107	75	69	54	40	40	22	13	543
OTHER		2			2	1	1	2	8	3	7	1		27
STORED PRODUCTS		4	4	9	7	12	13	12	8	11	8	44	23	155
STRUCTURAL		4	4	9	13	8	1	2	1		1	1	1	45
VEGETABLES			1		5	13	33	15	7	6	6		1	87
Grand Total		45	83	114	160	216	218	195	151	120	122	92	53	1569

Last Updated on 2/26/03
By Eric R. Day

Insects by Month 2002

Count of Common Name	Month Received												
Common Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Grand Total
ALLEGHENY MOUND ANT					3			1		2			6
ALTICA FLEA BEETLES							1		1				2
AMBER SNAIL		1					1		1				3
AMERICAN COCKROACH							1		1				2
AMERICAN DOG TICK				1		1	1						3
ANDRENID BEES			1	2			1						4
ANGOUMOIS GRAIN MOTH								1					1
ANOBIID BEETLES		3											3
ANTHOMYIID FLIES			1										1
ANTS	1				2	1			1				5
APHIDS		2	1	2	1	5	2		1	1			15
APION WEEVILS						1							1
ARBORVITAE LEAFMINER				1									1
ARGENTINE ANT									1				1
ARMORED SCALES			1										1
ARMYWORM		1								1			2
ASIAN AMBROSIA BEETLE				2	3	1							6
ASIAN TIGER MOSQUITO								1					1
ASIATIC GARDEN BEETLE				1			2						3
ASPARAGUS BEETLE						1							1
ASSASSIN BUGS		1			1	1		1					4
AZALEA CATERPILLAR								1					1
AZALEA LACE BUG			1	1	1		2	1	1				7
AZALEA LEAFMINER							1						1
AZALEA STEM BORER					1		1						2
BACKSWIMMERS						1							1
BAGWORM						2	2			1			5
BALDFACED HORNET							1						1
BANDED ASH BORER	1												1
BANDED SPHINX										1			1
BARBERRY WEBWORM				1				1		1			3
BARK BEETLES	1			1	1				1	1	1		6

BARK LICE				1									1
BARNACLE SCALE							1						1
BEAN WEEVIL								2					2
BEAVER PARASITE BEETLE		1											1
BED BUG	2								1				3
BEET ARMYWORM						1				1			2
BEETLES	1		1				1						3
BETHYLID WASPS							1						1
BIRCH APHID			1										1
BIRD MITES		1			6	1							8
BLACK AND RED STINK BUG						1							1
BLACK CARPENTER ANT	1	2	6	3	2	4		2	1				21
BLACK CARPET BEETLE					1			1					2
BLACK CUTWORM									1				1
BLACK FLIES						1	1						2
BLACK LARDER BEETLE					1								1
BLACK TURFGRASS ATAENIUS			1		1		2	1					5
BLACK VINE WEEVIL		1	1					1					3
BLACK WIDOW SPIDER							1	1					2
BLACKBERRY SEED GALL				1									1
BLACKHEADED PINE SAWFLY					1			1					2
BLOW FLIES		1	1			1							3
BLUE-GREEN BLOW FLY						1							1
BOMBUS IMPATIENS										1			1
BOMBUS NEVADENSIS										1			1
BOMBUS PENNSYLVANICUS										1			1
BOMBUS VAGANS										1			1
BORERS						1							1
BOT FLY							1						1
BOXELDER BUG		1		1	1		2				1		6
BOXWOOD LEAFMINER	1		2	1		1							5
BOXWOOD MITE			1			1		1					3
BOXWOOD PSYLLID			2			1							3
BRACONID WASPS			1		2	1			1	1			6
BROADNECKED ROOT BORER							2						2

BROCHYMENA QUADRIPUSTULATA		1											1
BRONZE BOTTLE FLY							1						1
BROWN DOG TICK					1			1					2
BROWN GARDEN SNAIL											1		1
BROWN SOFT SCALE			1		2								3
BUCK MOTH					3	2							5
BULB MITE				1									1
BUMBLE BEES						3		2					5
CABBAGE APHID										1			1
CABINET BEETLE						1							1
CACTUS BUG							1						1
CALICO SCALE					2								2
CAMBIVM CURCULIO								1					1
CAMEL CRICKETS		1			1		1	1					4
CAROLINA MANTID				1									1
CAROLINA WOLF SPIDER						1							1
CARPENTER ANTS		1		2		2	1	1	1				8
CARPENTER BEE		1											1
CARPENTERWORM							1	1					2
CARPET BEETLES			3		2	1				2	1		9
CARRION BEETLES			1			1				1			3
CASEBEARING LEAF BEETLES						1							1
CAT FLEA											1		1
CATALPA SPHINX					1								1
CATERPILLARS			1	2			1		2	1			7
CHECKERED BEETLES				1									1
CHESTNUT WEEVILS											1		1
CHICKEN MITE						1							1
CHRYSOMELA LEAF BEETLE					1								1
CICADA KILLER								2					2
CIGARETTE BEETLE						1	1						2
CITRUS WHITEFLY			1							1			2
CLEARWING MOTHS										1			1
CLICK BEETLES						1	2	1		2			6
CLOTHES MOTHS		1											1
CLOVER HAYWORM									1				1
CLOVER MITE		2		7	1							1	11

CLUSTER FLY				1								1	
COMBCLAWED BEETLES						4						4	
COMBFOOTED SPIDERS						1	1	2		2		6	
COMMON SCORPIONFLIES						1						1	
COMSTOCK MEALYBUG							1				1	2	
CONODERUS WIREWORMS				1								1	
CORN EARWORM						1						1	
CORN FLEA BEETLE					1							1	
COTTONY CAMELLIA SCALE				2	4	2						8	
COTTONY MAPLE SCALE						2						2	
COULD NOT DIAGNOSE		3	1		2	1	1					8	
CRAB SPIDERS					1						1	1	3
CRANBERRY ROOTWORM							1					1	
CRAPE MYRTLE APHID								1				1	
CRAZY ANT		1										1	
CREMATOGASTER ANTS	1						2		1			4	
CREMATOGASTER ASHMEADI											1	1	
CRICKETS						1	1					2	
CUCKOO BEES						1						1	
CUCKOO WASPS						1						1	
CUCUMBER BEETLES						1						1	
CUTWORMS									1			1	
CYCLAMEN MITE									1			1	
CYPRESS TWIG GALL								1				1	
DARK MEALWORM						1						1	
DARKLING BEETLES	1										2	3	
DARKWINGED FUNGUS GNATS	2	3	2	1			1			1	1	11	
DAYLILY APHIDS						1	1					2	
DEER TICK		1		1								2	
DIASPIS SCALES			1									1	
DICHOTOMIUS CAROLINUS							1					1	
DIGGER BEES				1								1	
DINGY CUTWORM				1								1	
DOGWOOD TWIG BORER								1				1	
DRAGONFLIES									1			1	
DRUGSTORE BEETLE	1			2	1	2	2	1	4	2	1	16	
DRYWOOD TERMITES		1	1									2	

DUMP FLY		1											1
DUNG FLIES					1								1
DYSDERID SPIDER						1							1
EARTHWORMS									1				1
EASTERN HERCULES BEETLE				1		1							2
EASTERN SPRUCE GALL ADELGID				1									1
EASTERN SUBTERRANEAN TERMITE	1	1	4	14	8			2	1		1		32
ELONGATE HEMLOCK SCALE		1		2						1			4
ENGLISH GRAIN APHID												1	1
EPERMENIID CATERPILLARS						1							1
ERINEUM GALLS						2							2
ERIOPHYID MITES					1	1	1						3
EUDERCES PICIPES			1										1
EUONYMUS SCALE	1					1	2	3	3	1			11
EUROPEAN FRUIT LECANIUM					2								2
EUROPEAN PINE SAWFLY					1								1
EUROPEAN PINE SHOOT MOTH					1								1
EUROPEAN RED MITE							1						1
EYED CLICK BEETLE					1								1
FALL CANKERWORM				1	1								2
FALL WEBWORM						1	2	1					4
FALSE POWDERPOST BEETLES										1			1
FIERY SKIPPER									1				1
FLAT BARK BEETLES		2					1						3
FLAT GRAIN BEETLE					1						7	1	9
FLATID PLANTHOPPERS						1	2						3
FLEA BEETLES					1	1							2
FLEAS										1			1
FLIES	1			1	1	2				2			7
FLORIDA RED SCALE									1				1
FLOWER THRIPS		1		2	7	24	6	1				1	42
FOREIGN GRAIN BEETLE					1				1				2
FOURLINED PLANT BUG					3								3

[illegible]

HARRIS'S THREE-SPOT								1					1
HAWTHORN LACE BUG		1											1
HEMISPHERICAL SCALE				1				1					2
HEMLOCK RUST MITE				1	1								2
HEMLOCK WOOLLY ADELGID			1		1	4							6
HERPETOGRAMMA BIPUNCTALIS								1					1
HIBISCUS SAWFLY								1					1
HICKORY HORNED DEVIL								3	1				4
HISTER BEETLES			1										1
HOG SPHINX									1				1
HONEY BEE					2	1							3
HONEYSUCKLE APHID							1						1
HOPLIA BEETLES				2									2
HORNED OAK GALL					1	2						1	4
HORNWORMS									1				1
HORSEHAIR WORMS						2	2				1		5
HOUSE CENTIPEDE					1		2		1	1			5
HOUSE FLY		2		1									3
HUMPBACKED FLIES		1				2	2	1		1		1	8
HUNTING SPIDERS							1	1	1				3
ICHNEUMONID WASPS		1		2						1			4
IMPORTED CABBAGEWORM										1			1
IMPORTED CURRANTWORM				1									1
INDIAN WAX SCALE				1		1				1		1	4
INDIANMEAL MOTH		1	2	1	1	1				2	2	3	13
INSECT DAMAGE				1									1
INSECTS			1			1							2
IRIS BORER						1							1
ISABELLA TIGER MOTH									1				1
ISCHNODEMUS FALICUS										1			1
ISOTOMID SPRINGTAILS			1										1
IXODES TICKS		1		1			1						3
IXODES WOODI			1										1
JAPANESE BEETLE	1			1		1	1	1	1	1			7
JAPANESE MAPLE SCALE				1									1
JUMPING SPIDERS		1					1				1		3

JUNE BEETLES					1		1						2
JUNIPER MIDGE					1								1
JUNIPER SCALES					2	2		1					5
JUNIPER WEBWORM					1								1
KATYDID EGGS				1	1								2
LACE BUGS						1							1
LACEWINGS		1	1			1	1						4
LADY BEETLES					2								2
LAPHRIA GLOSSA												1	1
LAPHRIA THORACICA												1	1
LAPPET MOTHS								1					1
LARDER BEETLE				1	2	4	3					2	12
LARGE MILKWEED BUG								1					1
LARGER YELLOW ANT						1							1
LARGER ELM LEAF BEETLE					1	1	3	1					6
LARGER YELLOW ANT				1	2	1							4
LASIUS ANTS								1	1	1			3
LEAF BEETLES			1			1							2
LEAF SKELETONIZERS		1						1					2
LEAFCUTTING BEES					2				1				3
LEAFFOOTED BUGS							1						1
LEAFHOPPERS			1		2	1			2	1	1		8
LEAFMINERS							1						1
LEAFROLLERS						1							1
LEAFROLLING CRICKETS							1						1
LECANIUM SCALES				2	1							1	4
LESSER CANNA LEAFROLLER										1			1
LESSER MEALWORM							3	1				1	5
LESSER PEACHTREE BORER								1				1	2
lichenophanes ARMIGER												1	1
LIGHTNING BEETLES						1							1
LONE STAR TICK				3	2	1	1	1	4	1			13
LongBODIED CELLAR SPIDERS		1						1					2
LONGHORNED BEETLES					1					1			2
LONGLEGGED FLIES			1										1
LOOPERS				1									1
LYTTA BLISTER BEETLES				1									1

MAGNOLIA SCALE			1				1						2
MAZE WEEVIL	1		1		1						2	2	7
MAPLE BLADDER GALL						1	1	1					3
MARbled ORB WEAVERS										1			1
MASKED CHAFER				1		1	1						3
MASKELL SCALE										1			1
MAY BEETLES					1								1
MAYFLIES							1						1
MEALYBUGS						4	1	1					6
MELANOTUS VERBERANS				2									2
MELANOTUS WIREWORMS				1									1
MELON APHID											1		1
MIDGE GALLS										1			1
MIDGES		4		1	1	2			1	2			11
MILLIPEDES			1	1	1	1	1	2		1	2		10
MIMOSA WEBWORM									2				2
MINUTE BROWN SCAVENGER BEETLES										1	1		2
MINUTE PIRATE BUGS					1								1
MITES		1								1			2
MONOBIA POTTER WASPS							1						1
MOSQUITOES			1						1				2
MOSSY ROSE GALL					1								1
MOTH FLIES			1	1			1	1	1			1	6
MOTHS		3					1	2	2	1	1		10
MOUND ANTS					2				1				3
MULTICOLORED ASIAN LADY BEETLE			1			1	1	1					4
MYDAS FLIES						1							1
MYRMECINA ANTS								1					1
NEEDLE SHEATH MITES					1								1
NEUROTERUS DISTORTUS			1										1
NIESTHREA LOUISIANICA										1			1
NO INSECTS FOUND	2		7	7	12	7	4	5	5	3	1	1	54
NO MITES FOUND	1		2						1				4
NOCTUID CATERPILLARS		1											1
NOCTUID MOTHS											1		1
NOT AN INSECT			1	1	2	1		1	2	3	2		13
NOTODONTID CATERPILLARS					1								1

[illegible]

PINE NEEDLE SCALE						1							1
PINE ROOT APHIDS		1											1
PINE SAWYERS							1	1	1		1	1	5
PINE STUMP PRIONUS	1												1
PINE TORTOISE SCALE					1								1
PINE WEBWORM				1				1		1			3
PINKSTRIPED OAKWORM									1				1
PIRATE SPIDERS							1						1
PITCH MASS BORER						1							1
PITYOGENES HOPKINSI				1									1
PLACOBDELLA MONTIFERA LEECH						1							1
PLANT BUGS			1					3					4
PLANT HOPPERS										1			1
PLUM CURCULIO						1	4						5
POLE BORER							1						1
POLYDESMIDA MILLIPEDES							1						1
POPLAR-AND-WILLOW BORER					1								1
POTATO FLEA BEETLE						1							1
POTTER WASPS		1											1
POWDERPOST BEETLES	1		1	2			1			1			6
PRIVET RUST MITE								1					1
PROTEUS SCALE						1							1
PSEUDOSCORPIONS					2	1							3
PSOCIDS	1				4					1	1		7
PSCROPHORA MOSQUITO									2				2
PSYLOBORA VIGINTIMACULATA									1				1
PUSS CATERPILLAR								1	2				3
PYRACANTHA WEBWORM					1								1
PYRALID CATERPILLARS		1											1
PYRALID MOTHS			2		1	1	1	1			1		7
RASPBERRY CROWN BORER								1					1
RED CARPENTER ANT		1		1									2
RED FLOUR BEETLE		1	1		1			1		1	5	2	12
RED HEADED ASH BORER			1		1								2
RED HEADED PINE SAWFLY										1			1
RED WORM										1			1

RHODODENDRON GALL MIDGE												4	4
RHODODENDRON LACE BUG						1	1		1				3
RICE WEEVIL				1	2	1				1			5
ROBBER FLIES							2	2					4
ROSE CHAFER						2							2
ROSE SCALE				2									2
ROSY APPLE APHID						1							1
ROUNDHEADED BORERS						1	1			1	1	1	5
ROVE BEETLES		1	1		1						2		5
RUSTY GRAIN BEETLE									1				1
SAC SPIDERS				1									1
SADDLEBACK CATERPILLAR								1	2				3
SADDLED PROMINENT								1					1
SAN JOSE SCALE				1									1
SAP BEETLES										1	4		5
SAWTOOTHED GRAIN BEETLE			1				2	1				2	6
SCALE INSECTS				1		1							2
SCENTLESS PLANT BUGS							1						1
SCOLIA DUBIA								6					6
SCOLIID WASPS								1					1
SEED BUGS					1								1
SEED WEEVILS							1						1
SEEDCORN MAGGOT				2	1	1							4
SHEETWEB WEAVER SPIDERS					1								1
SHOTHOLE BORER			1										1
SIGMORIA ABERRANS						1							1
SILKEN FUNGUS BEETLES								1	1	1	1		4
SILVERLEAF WHITEFLY		1											1
SMALL DUNG FLIES		1	2										3
SMALLER YELLOW ANT			1							2	1		4
SMINTHURID SPRINGTAILS		1											1
SMOKEYBROWN COCKROACH								1					1
SNAILS								1		1			2
SOD WEBWORMS						1			2	1			4
SOFT SCALES						1							1

SOLDIER BEETLES						1							1
SOLDIER FLIES				1		1	2	4	2		1	1	12
SOLITARY BEES						3							3
SOOTY MOLD					1								1
SOUR-GUM SCALE				1									1
SOUTHERN LYCTUS BEETLE			1										1
SOUTHERN MASKED CHAFER							1						1
SOUTHERN PINE SAWYER						1							1
SOUTHERN RED MITE				3	2	1	1						7
SOUTHERN YELLOWJACKET							1	1					2
SOWBUGS										1			1
SPHECID WASPS							3	3					6
SPHEX ICHNEUMONIS												1	1
SPHINX MOTHS							2	1					3
SPICEBUSH SWALLOWTAIL								2					2
SPIDER MITES							1		1				2
SPIDER WASPS			1					3					4
SPIDERS				1		1	2	1				1	6
SPINDLE GALLS				1									1
SPINED OAK BORER				1									1
SPINY WITCH-HAZEL GALL APHID				2	3								5
SPITTLEBUGS					1	1			1	2			5
SPODOPTERA ARMYWORMS				3									3
SPRINGTAILS	1				5	2	1		1				10
SPRUCE BUD SCALE											1		1
SPRUCE MITE		1	2		9	6	3	4	1	3	2	1	32
SQUASH BUG							1						1
STAG BEETLES								1					1
STEM BORERS		1											1
STINK BUGS	2	1	1	1	1	1	2	1			1	1	12
STRAWBERRY ROOT WEEVIL							1						1
STRAWBERRY ROOTWORM							2						2
SUGARCANE BEETLE								1					1
SWEAT BEES			1										1

SYCAMORE TUSSOCK MOTH									1				1
SYRPHID FLIES			1			1		2			1		5
TACHINID FLIES			1				1						2
TANBARK BORER				2									2
TARNISHED PLANT BUG					1	1				2			4
TEA SCALE			1	2					2			1	6
TERMITES						2							2
TEXTULA SKIFF CATERPILLAR									2		1		3
THIEF ANT								1					1
THORN LIMB BORER				1									1
THREADWAISTED WASPS				1									1
THRIPS	1		1		3	3		2	1	1			12
TICKS								1					1
TIGER MOTHS			1										1
TILEHORNED PRIONUS							1						1
TOBACCO THRIPS					1								1
TOMATO HORNWORM									1	1			2
TRAPDOOR SPIDERS				1	2		1						4
TREE CRICKETS						1							1
TRIALEURODES MADRONI	1												1
TRIGONOTYLUS PLANT BUGS						1							1
TRIODOPSIS SNAILS									1				1
TRUE BUGS											2	1	3
TULIPTREE SCALE						1							1
TURNIP APHID							1						1
TUSSOCK MOTHS					1							1	2
TWIG GIRDLER									2				2
TWIG PRUNER										1			1
TWOSPOTTED SPIDER MITE		2		2	4	3	1	1	4		1		18
VARIED CARPET BEETLES			1	3	1	2				1	4	1	13
VARIEGATED MUD LOVING BEETLES			1										1
VARROA MITE			1	1									2
VEIN POCKET GALL					1	1							2
VELVET ANTS							2	3	2	3			10
VERBENA BUD MOTH					1								1

Insects by Host

Count of Host	Host	Common Name	Total
	AFRICAN VIOLET	CYCLAMEN MITE, <i>Steneotarsonemus pallidus</i> (Banks)	1
	AFRICAN VIOLET Total		1
	ALFALFA	MELON APHID, <i>Aphis gossypii</i> Glover	1
		SYRPHID FLIES, , ,	1
		THRIPS, , ,	1
	ALFALFA Total		3
	ALOEVERA	HEMISPHERICAL SCALE, <i>Saissetia coffeae</i> (Walker)	1
	ALOEVERA Total		1
	APPLE	BOXELDER BUG, <i>Leptocoris trivittatus</i> (Say)	1
		PLUM CURCULIO, <i>Conotrachelus nenuphar</i> (Herbst)	1
		ROSE CHAFER, <i>Macrodactylus subspinosus</i> (Fabricius)	1
		ROSY APPLE APHID, <i>Dysaphis plantaginea</i> (Passerini)	1
		TARNISHED PLANT BUG, <i>Lygus lineolaris</i> (Palisot de Beauvois)	2
		WOOLLY APPLE APHID, <i>Eriosoma lanigerum</i> (Hausmann)	1
	APPLE Total		7
	APPLE TREE	WHEEL BUG, <i>Arlus cristatus</i> (Linnaeus)	1
	APPLE TREE Total		1
	APPLE, CRAB	BARK BEETLES,	1
	APPLE, CRAB Total		1
	APRICOT, JOHNNY GOLD	PLUM CURCULIO, <i>Conotrachelus nenuphar</i> (Herbst)	1
	APRICOT, JOHNNY GOLD Total		1
	ARBORVITAE	ARBORVITAE LEAFMINER, <i>Argyresthia thuiliella</i> (Packard)	1
		SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	5
	ARBORVITAE Total		6
	ARTICHOKE, JERUSALEM	PYRALID CATERPILLARS,	1
	ARTICHOKE, JERUSALEM Total		1
	ASPARAGUS	ASPARAGUS BEETLE, <i>Crioceris asparagi</i> (Linnaeus)	1
	ASPARAGUS Total		1
	ASTER	NOT AN INSECT, , ,	1
	ASTER Total		1
	ATTIC	COULD NOT DIAGNOSE,	1
	ATTIC Total		1
	AUCUBA	GREEDY SCALE, <i>Hemiberlesia rapax</i> (Comstock)	1
	AUCUBA Total		1

AVOCADO	BROWN SOFT SCALE, <i>Coccus hesperidum</i> Linnaeus	1
AVOCADO Total		1
AZALEA	AZALEA LACE BUG, <i>Stephanitis pyrioides</i> (Scott)	7
	AZALEA LEAFMINER, <i>Caloptilia azaleella</i> (Brants)	1
	AZALEA STEM BORER, <i>Oberea myops</i> Haldeman	1
	KATYDID EGGS,	2
	NOT AN INSECT, , ,	2
	SCALE INSECTS,	1
	SOUTHERN RED MITE, <i>Oligonychus ilicis</i> (McGregor)	2
	STRAWBERRY ROOTWORM, <i>Paria fragariae</i> Wilcox	1
AZALEA Total		17
BALD CYPRESS	MIDGE GALLS, , ,	1
BALD CYPRESS Total		1
BARBERRY	BARBERRY WEBWORM, <i>Omphalocera dentosa</i> (Grote)	3
BARBERRY Total		3
BARLEY	GREENBUG, <i>Schizaphis graminum</i> (Rondani)	1
	SMINTHURID SPRINGTAILS,	1
BARLEY Total		2
BARN	PYRALID MOTHS, , ,	1
	SPIDER WASPS, , ,	1
BARN Total		2
BASEBOARD	MAIZE WEEVIL, <i>Sitophilus zeamais</i> Motschulsky	1
BASEBOARD Total		1
BASEMENT	ANTS,	1
	CARPENTER ANTS, <i>Camponotus</i> spp.	1
	CAT FLEA, <i>Ctenocephalides felis</i> (Bouche)	1
	CLOVER MITE, <i>Bryobia praetiosa</i> Koch	2
	EASTERN SUBTERRANEAN TERMITE, <i>Reticulitermes flavipes</i> (Kollar)	4
	GREEN JUNE BEETLE, <i>Cotinis nitida</i> (Linnaeus)	1
	GROUND BEETLES,	1
	HUMPBACKED FLIES,	2
	HUNTING SPIDERS,	1
	LARDER BEETLE, <i>Dermestes lardarius</i> L.	1
	MILLIPEDES, , ,	1
	RICE WEEVIL, <i>Sitophilus oryzae</i> (Linnaeus)	1
	SAC SPIDERS,	1
	SPIDER WASPS, , ,	1
	VARIED CARPET BEETLESSS, <i>Anthrenus verbasci</i> (Linnaeus)	1

1	WOLF SPIDERS,	
2	1	BASEMENT Total
1	FALSE POWDERPOST BEETLES,,,	BASKETS
1		BASKETS Total
1	APHIDS,	BATHROOM
2	BIRD MITES,	
1	CARPENTER ANTS, Camponotus spp.	
2	CLICK BEETLES,	
1	CLOVER MITE, Bryobia praetiosa Koch	
1	FUNGUS GNATS,	
1	GROUND BEETLES,,,	
1	HOUSE CENTIPEDE, Scutigera coleoptrata (Linnaeus)	
1	HUNTING SPIDERS,,	
1	LARDER BEETLE, Dermestes lardarius L.	
1	MOTH FLIES,,	
4	PAVEMENT ANT, Tetramorium caespitum (Linnaeus)	
1	PSEUDOSCORPIONS,	
3	SAWTOOTHED GRAIN BEETLE, Oryzaephilus surinamensis (Linnaeus)	
1	SPHECID WASPS,	
2	SPRINGTAILS,	
1	WHITE PINE WEEVIL, Pissodes strobi (Peck)	
1	WOOD ROACHES, Parcoblatta spp.	
26	BATHROOM Total	BATHROOM
1	HORSEHAIR WORMS,,,	
1	MILLIPEDES,,,	
1	WOOD ROACHES, Parcoblatta spp.	
3	BATHUB Total	BATHUB
1	BEAN	
1	BEAN Total	
1	BEAN, POLE AND BUTTERBEAN	
1	BEAN, POLE AND BUTTERBEAN Total	
1	BEAN, SNAP	
1	BEAN, SNAP Total	
1	BEAVER	
1	BEAVER Total	
1	BEAVER PARASITE BEETLE, Platypsyllus castoris Rits	
1	BEAVER Total	
1	BED BUG, Cimex lectularius Linnaeus	
1	CLICK BEETLES,,	

	JUMPING SPIDERS,	1
	VARIED CARPET BEETLES, <i>Anthrenus verbasci</i> (Linnaeus)	1
BED Total		4
BEDROOM	BLACK LARDER BEETLE, <i>Dermestes ater</i> De Geer	1
	CARPET BEETLES,	1
	COMBFOOTED SPIDERS, , ,	1
	FLEAS, , ,	1
	FUNNEL-WEB WEAVERS, **	1
	HOUSE CENTIPEDE, <i>Scutigera coleoptrata</i> (Linnaeus)	1
	HUNTING SPIDERS, , ,	1
	LARDER BEETLE, <i>Dermestes lardarius</i> L.	2
	LEAFCUTTING BEES,	1
	LONE STAR TICK, <i>Amblyomma americanum</i> (Linnaeus)	1
	MILLIPEDES,	1
	MOTHS, , ,	1
	NO INSECTS FOUND,	3
	RICE WEEVIL, <i>Sitophilus oryzae</i> (Linnaeus)	1
	SPIDERS,	1
	STINK BUGS,	1
	VARIED CARPET BEETLES, <i>Anthrenus verbasci</i> (Linnaeus)	3
	WOLF SPIDERS,	1
BEDROOM Total		23
BEE	VARROA MITE, <i>Varroa jacobsoni</i>	1
BEE Total		1
BEE HIVE	NO MITES FOUND,	1
BEE HIVE Total		1
BEECH	BAGWORM, <i>Thyridopteryx ephemeraeformis</i> (Haworth)	1
BEECH Total		1
BIRCH	APHIDS,	1
	SPINY WITCH-HAZEL GALL APHID, <i>Hamamelistes spinosus</i>	2
BIRCH Total		3
BIRCH, RIVER	ASIAN AMBROSIA BEETLE, <i>Xylosandrus crassiusculus</i>	1
	BIRCH APHID, <i>Calaphis betulaecolens</i>	1
	SPINY WITCH-HAZEL GALL APHID, <i>Hamamelistes spinosus</i>	3
BIRCH, RIVER Total		5
BITTERSWEET	COTTONY CAMELLIA SCALE, <i>Pulvinaria floccifera</i> (Westwood)	1
BITTERSWEET Total		1
BLACKBERRY	BLACKBERRY SEED GALL, <i>Diastrophus cuscataeformis</i>	1
	CASEBEARING LEAF BEETLES,	1

1	LEAFOOTED BUGS,	
1	RASPBERRY CROWN BORER, <i>Pennisetia marginata</i> (Harris)	
2	ROSE SCALE, <i>Aulacaspis rosae</i> (Bouche)	
1	STEM BORERS, <i>Obera</i> ,	
7	BLACKBERRY Total	
1	BLUEBERRY	
1	HARRIS'S THREE-SPOT, <i>Harrisimemna trisignata</i>	
1	STINK BUGS,	
1	WEBWORMS,	
3	BLUEBERRY Total	
1	EASTERN SUBTERRANEAN TERMITES, <i>Reticulitermes flavipes</i> (Kollar)	
1	BOARDS NEAR HOUSE	
1	BOARDS NEAR HOUSE Total	
1	BOXELDER	
1	LARGER ELM LEAF BEETLE, <i>Monocesta coryli</i> (Say)	
1	BOXELDER Total	
4	BOXWOOD	
2	BOXWOOD MITE, <i>Eurytetranychus buxi</i> (Garman)	
2	BOXWOOD PSYLLID, <i>Psylla buxi</i> (Linnaeus)	
1	COMSTOCK MEALYBUG, <i>Pseudococcus comstocki</i> (Kuwana)	
1	INDIAN WAX SCALE, <i>Ceroplastes ceriferus</i> (F.)	
1	MILLIPEDES,	
1	NO INSECTS FOUND,	
12	BOXWOOD Total	
1	BOXWOOD, AMERICAN	
1	JAPANESE MAPLE SCALE, <i>Lopholeucaspis japonica</i>	
1	BOXWOOD, AMERICAN Total	
1	BOXWOOD, ENGLISH	
1	BOXWOOD LEAFMINER, <i>Monarthropalpus buxi</i> (Laboulbene)	
1	BOXWOOD MITE, <i>Eurytetranychus buxi</i> (Garman)	
1	BOXWOOD PSYLLID, <i>Psylla buxi</i> (Linnaeus)	
1	NO INSECTS FOUND,	
4	BOXWOOD, ENGLISH Total	
1	BRAMBLES	
1	SEEDCORN MAGGOT, <i>Delia platura</i> (Meigen)	
1	BRAMBLES Total	
1	BROCCOLI	
1	CABBAGE APHID, <i>Brevicoryne brassicae</i>	
1	IMPORTED CABBAGEWORM, <i>Artogeia rapae</i> (Linnaeus)	
1	STINK BUGS,,,	
3	BROCCOLI Total	
1	BUCKET	
1	BUMBLE BEES,,,	
1	BUCKET Total	
1	BUDDLEIA	
1	THRIPS,,,	
1	BUDDLEIA Total	

BUILDING	ANOBIID BEETLES,	3
	EASTERN SUBTERRANEAN TERMITE, <i>Reticulitermes flavipes</i> (Kollar)	2
	FLAT BARK BEETLES,	2
	HOUSE CENTIPEDE, <i>Scutigera coleoptrata</i> (Linnaeus)	1
	HUMPBACKED FLIES,	1
	LEAFHOPPERS,	1
	MIDGES,	4
	MOTHS,	2
	PARASITIC WASPS,	2
	ROVE BEETLES,	1
BUILDING Total		19
BUTTERFLY BUSH	TWOSPOTTED SPIDER MITE, <i>Tetranychus urticae</i> Koch	1
BUTTERFLY BUSH Total		1
BUTTERFLY BUSH	BLACK AND RED STINK BUG, <i>Cosmopepla bimaculata</i>	1
	STINK BUGS, , ,	1
BUTTERFLY BUSH Total		2
BUTTERFLYBUSH	WHITE PEACH SCALE, <i>Pseudaulacaspis pentagona</i> (Targioni-Tozzetti)	1
BUTTERFLYBUSH Total		1
CABBAGE	REDWORM, <i>Lumbricus</i> sp.	1
	TURNIP APHID, <i>Hyadaphis erysimi</i> (Kaltenbach)	1
CABBAGE Total		2
CACTUS	CACTUS BUG, <i>Chelinidea vittiger</i>	1
CACTUS Total		1
CAFETERIA	BEAN WEEVIL, <i>Acanthoscelides obtectus</i> (Say)	1
CAFETERIA Total		1
CAMELLIA	COTTONY CAMELLIA SCALE, <i>Pulvinaria floccifera</i> (Westwood)	1
	TEA SCALE, <i>Fiorinia theae</i> Green	2
CAMELLIA Total		3
CANDY	COULD NOT DIAGNOSE,	1
	INDIANMEAL MOTH, <i>Plodia interpunctella</i> (Hubner)	1
	NOCTUID CATERPILLARS,	1
CANDY Total		3
CANNA	LESSER CANNA LEAFROLLER, <i>Geshna cannalis</i>	1
CANNA Total		1
CANTALOUPE	CORN EARWORM, <i>Heliothis zea</i> (Boddie)	1
	SOLDIER FLIES,	1
CANTALOUPE Total		2

CAR	MAYFLIES,,,	1
	NOT AN INSECT,,,	1
CAR Total		2
CAREX	OEDANCALA DORSALIS, Oedancala dorsalis (Say)	1
CAREX Total		1
CARPET	BLACK CARPET BEETLE, Attagenus megatoma (Fabricius)	1
	CLOTHES MOTHS,,	1
	CRAW SPIDERS,,,	1
	GROUND BEETLES,	1
	LESSER MEALWORM, Alphitobius diaperinus (Panzer)	2
	PSYLLOBORA VIGINTIMACULATA, Psyllobora vigintrimaculata (Say)	1
	RICE WEEVIL, Sitophilus oryzae (Linnaeus)	1
	VARIED CARPET BEETLESS, Anthrenus verbasci (Linnaeus)	1
CARPET Total		9
CARPORT	FLIES,	1
CARPORT Total		1
CASSAVA	TRIALEURODES MADRONI, Trialeurodes madroni	1
CASSAVA Total		1
CAT	BOT FLY,,,	1
CAT Total		1
CATALPA	CATALPA SPHINX, Ceratomia catalpae (Boisduval)	1
CATALPA Total		1
CATNIP	FOURLINED PLANT BUG, Poecilocapsus lineatus (Fabricius)	1
CATNIP Total		1
CEDAR	BAGWORM, Thyridopteryx ephemeraeformis (Haworth)	1
CEDAR Total		1
CEDAR, EASTERN RED	ROUNDHEADED BORERS,,,	1
CEDAR, EASTERN RED Total		1
CEILING	CREMATOGASTER ANTS, Crematogaster spp.	1
CEILING Total		1
CHAIR	VELVET ANTSS,,,	1
CHAIR Total		1
CHERRY	CATERPILLARS,,,	1
	ORIENTAL FRUIT MOTH, Grapholitha molesta (Busck)	1
	PEAR SAWFLY, Caliroa cerasi (Linnaeus)	1
	SHOTHOLE BORER, Scolytus rugulosus (Muller)	1
	SPINDLE GALLS,	1
CHERRY Total		5

CHERRY LAUREL	PEACHTREE BORER, <i>Synanthedon exitiosa</i> (Say)	1
	WHITE PEACH SCALE, <i>Pseudaulacaspis pentagona</i> (Targioni-Tozzetti)	1
CHERRY LAUREL Total		2
CHERRY, JAPANESE WEeping	PSOCIDS,	1
CHERRY, JAPANESE WEeping Total		1
CHERRY, KWANZAN	ASIAN AMBROSIA BEETLE, <i>Xylosandrus crassiusculus</i>	1
	NO INSECTS FOUND,	1
CHERRY, KWANZAN Total		2
CHERRY, WEeping	CLICK BEETLES,	1
	FLEA BEETLES,	1
	JAPANESE BEETLE, <i>Popillia japonica</i> Newman	1
	MULTICOLORED ASIAN LADY BEETLE, <i>Harmonia axyridis</i>	1
CHERRY, WEeping Total		4
CHESTNUT	CHESTNUT WEEVILS, <i>Curculio</i> sp.	1
	SOOTY MOLD,	1
CHESTNUT Total		2
CHICKEN HOUSE	CHICKEN MITE, <i>Dermanyssus gallinae</i> (De Geer)	1
CHICKEN HOUSE Total		1
CHICKEN, COOKED	FLIES, , ,	1
CHICKEN, COOKED Total		1
CHIMNEY	HOPLIA BEETLES, <i>Hoplia</i> spp.	1
	LARGER YELLOW ANT, <i>Acanthomyops interjectus</i> (Mayr)	1
CHIMNEY Total		2
CHRYSANthemUM	FOURLINED PLANT BUG, <i>Poecilopsus lineatus</i> (Fabricius)	1
	PYRALID MOTHS, , ,	1
	THRIPS, , ,	1
	WOOLLYBEARS,	1
CHRYSANthemUM Total		4
CLOSET	AMERICAN COCKROACH, <i>Periplaneta americana</i> (Linnaeus)	1
	EASTERN SUBTERRANEAN TERMITE, <i>Reticulitermes flavipes</i> (Kollar)	1
	JUMPING SPIDERS,	1
	PHIDIPPUS AUDAX, <i>Phidippus audax</i>	1
	VARIED CARPET BEETLESS, <i>Anthrenus verbasci</i> (Linnaeus)	1
CLOSET Total		5
CLOTHING	BIRD MITES,	1
	NO INSECTS FOUND,	1
CLOTHING Total		2

CLOVER	BEET ARMYWORM, Spodoptera exigua	1
CLOVER Total		1
COMPOST	NOT AN INSECT, , ,	1
COMPOST Total		5
CONFLOWER	THRIPS, , ,	1
CONFLOWER Total		1
CONTAINER PLANTS	HUMPBACED FLIES,	1
CONTAINER PLANTS Total		1
COREOPSIS	AMBER SNAIL, , ,	1
COREOPSIS	CHRYSOMELO LEAF BEETLE, Chrysomela sp.	1
	NO INSECTS FOUND, , ,	1
COREOPSIS Total		3
CORN	ASIATIC GARDEN BEETLE, Maladera castanea (Arrow)	1
	CARPET BEETLES, , ,	1
	CONODERUS WIREWORMS, Conoderus spp.	1
	CORN FLEA BEETLE, Chaetocnema pulicaria Melsheimer	1
	COULD NOT DIAGNOSE,	1
	DRUGSTORE BEETLE, Stegobium paniceum (Linnaeus)	1
	EARTHWORMS, , ,	1
	FLAT GRAIN BEETLE, Cryptolestes pusillus (Schon.)	5
	HAIRY FUNGUS BEETLE, Typhaea stercorea (Linnaeus)	2
	JAPANESE BEETLE, Popillia japonica Newman	1
	MAIZE WEEVIL, Sitophilus zeamais Motschulsky	1
	MASKED CHAFER, Cyclocephala sp.	2
	MELANOTUS WIREWORMS, Melanotus spp.	1
	MINUTE PIRATE BUGS,	1
	PSOCIDS, , ,	1
	RED FLOUR BEETLE, Tribolium castaneum (Herbst)	3
	RICE WEEVIL, Sitophilus oryzae (Linnaeus)	1
	ROVE BEETLES, , ,	1
	SAP BEETLES, , ,	2
	SEEDCORN MAGGOT, Delia platura (Meigen)	1
	SILKEN FUNGUS BEETLES, , ,	2
	TOBACCO THRIPS, Frankliniella fusca (Hinds)	1
CORN Total		32
CORPSE	ISOTOMID SPRINGTAILS,	1
CORPSE Total		1
COMPEA	APHIDS,	1

COWPEA Total		1
CRAPE MYRTLE	ASIAN AMBROSIA BEETLE, <i>Xylosandrus crassiusculus</i>	1
	CRAPE MYRTLE APHID, <i>Tinocallis kahawaluokalani</i> (Kirkaldy)	1
	MULTICOLORED ASIAN LADY BEETLE, <i>Harmonia axyridis</i>	1
	NOT AN INSECT,	1
	THRIPS,	1
CRAPE MYRTLE Total		5
CRYPTOMERIA	LONGHORNED BEETLES, , ,	1
CRYPTOMERIA Total		1
CUCUMBER	CUCUMBER BEETLES,	1
CUCUMBER Total		1
CUP	FLIES, , ,	1
CUP Total		1
CURTAIN	CATERPILLARS, , ,	1
CURTAIN Total		1
CYPRESS, BALD	CYPRESS TWIG GALL, <i>Thecodiplosis ananassi</i>	1
CYPRESS, BALD Total		1
CYPRESS, LEYLAND	AMBER SNAIL,	1
	BAGWORM, <i>Thyridopteryx ephemeraeformis</i> (Haworth)	2
	CAROLINA MANTID, <i>Stagmomantis carolina</i> (Johannson)	1
	JUNIPER SCALES, <i>Carulaspis</i> spp.	2
	MASKELL SCALE, <i>Lepidosaphes</i> spp.	1
	NO MITES FOUND,	1
	NOT AN INSECT, , ,	1
	PALES WEEVIL, <i>Hylobius pales</i> (Herbst)	1
	PAVEMENT ANT, <i>Tetramorium caespitum</i> (Linnaeus)	1
	SPITTLEBUGS,	1
	SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	1
CYPRESS, LEYLAND Total		13
DAFFODILS	BULB MITE, <i>Rhizoglyphus echinopus</i> (Fumouze & Robin)	1
DAFFODILS Total		1
DAHLIA	TWOSPOTTED SPIDER MITE, <i>Tetranychus urticae</i> Koch	1
DAHLIA Total		1
DAYLILY	APHIDS,	1
	DAYLILY APHIDS, <i>Myzus</i>	2
	FLOWER THRIPS, <i>Frankliniella tritici</i> (Fitch)	1
DAYLILY Total		4
DEAD BIRD	CARPENTER ANTS, <i>Camponotus</i> spp.	1
DEAD BIRD Total		1

1	APHIDS,	DECK
1	BLACK TURFGRASS ATAENIUS, Ataenius spretulus (Haldeman)	
1	BOXELDER BUG, Leptocoris trivittatus (Say)	
1	BUCK MOTH, Hemileuca maia (Drury)	
1	GROUND BEETLES,,,	
1	LEAFCUTTING BEES,	
6		DECK Total
1	EUDERGES PICIPES, Euderces picipes (F.)	DEN
1		DEN Total
1	BIRD MITES,	DESK
1		DESK Total
1	ERINEUM GALLS,	DILL
1		DILL Total
1		DINING ROOM
1	ROVE BEETLES,	DINING ROOM Total
1	VELVET ANTS,,,	
2		DINING ROOM Total
1	AMERICAN DOG TICK, Dermacentor variabilis (Say)	DOG
1	BROWN DOG TICK, Rhipicephalus sanguineus (Latreille)	
1	COULD NOT DIAGNOSE,	
1	GROUNDHOG TICK, Ixodes cookei	
1	HONEY BEE, Apis mellifera L.	
5		DOG Total
1	APHIDS,	DOGWOOD
1	ARMORED SCALES,	
1	COTTONY MAPLE SCALE, Pulvinaria innumerabilis (Rathvon)	
1	DOGWOOD TWIG BORER, Obeera tripunctata (Swederus)	
1	POLE BORER, Parandra brunnea (F.)	
1	SEEDCORN MAGGOT, Delia platura (Meigen)	
6		DOGWOOD Total
1	EASTERN SUBTERRANEAN TERMITES, Reticulitermes flavipes (Kollar)	DOOR
1	ORIBATID MITES,,,	
1	SPRINGTAILS,	
3		DOOR Total
1	BLACK CARPENTER ANT, Camponotus pennsylvanicus	DOORWAY
1	COMBFOOTED SPIDERS,	
2		DOORWAY Total
1	VELVET ANTS, Dasyneutilla occidentalis (L.)	DRIVEWAY
1		DRIVEWAY Total

DUMPSTER	HONEY BEE, <i>Apis mellifera</i> L.	1
DUMPSTER Total		1
ECHINACEA	BEETLES, , ,	1
ECHINACEA Total		1
ELEPHANT EAR PLANT	TWOSPOTTED SPIDER MITE, <i>Tetranychus urticae</i> Koch	1
ELEPHANT EAR PLANT Total		1
ELM	GREEN JUNE BEETLE, <i>Cotinis nitida</i> (Linnaeus)	1
	LARGER ELM LEAF BEETLE, <i>Monocesta coryli</i> (Say)	1
	WOOLLY ELM APHID, <i>Eriosoma americanum</i> (Riley)	1
ELM Total		3
ELM, AMERICAN	EUROPEAN FRUIT LECANIUM, <i>Parthenolecanium corni</i> (Bouche)	1
	ROUNDHEADED BORERS,	1
	TARNISHED PLANT BUG, <i>Lygus lineolaris</i> (Palisot de Beauvois)	1
	WOOLLY ELM APHID, <i>Eriosoma americanum</i> (Riley)	1
ELM, AMERICAN Total		4
EUONYMUS	COTTONY CAMELLIA SCALE, <i>Pulvinaria floccifera</i> (Westwood)	1
	EUONYMUS SCALE, <i>Unaspis euonymi</i> (Comstock)	9
	INSECTS,	1
	NOTODONTID CATERPILLARS, undet. undet.	1
EUONYMUS Total		12
EUONYMUS, EMERALD GAIETY	EUONYMUS SCALE, <i>Unaspis euonymi</i> (Comstock)	1
EUONYMUS, EMERALD GAIETY Total		1
FAMILY ROOM AND BEDROOM	BARK BEETLES,	1
FAMILY ROOM AND BEDROOM Total		1
FAN	CARPENTER ANTS, <i>Camponotus</i> spp.	1
FAN Total		1
FARM	HONEY BEE, <i>Apis mellifera</i> L.	1
FARM Total		1
FEED	PSOCIDS,	1
FEED Total		1
FESCUE	GREEN JUNE BEETLE, <i>Cotinis nitida</i> (Linnaeus)	1
	SOD WEBWORMS, <i>Crambus</i> spp.	1
FESCUE Total		2
FICUS	BROWN SOFT SCALE, <i>Coccus hesperidum</i> Linnaeus	1
	NO INSECTS FOUND, , ,	1
FICUS Total		2
FICUS BENJAMINA 'MIDNIGHT'	LEAF SKELETONIZERS,	1

1		FIG	ASIAN AMBROSIA BEETLE, <i>Xylosandrus crassiusculus</i>	1
1		FIG Total	FLORIDA RED SCALE, <i>Chrysomphalus aonidum</i> L.	1
2		FIR, FRASER	PINE STUMP PRIONUS, <i>Prionus pocularis</i> Dalman	1
2		FIR, FRASER Total	SPRUCE MITE, <i>Oligonychus ununguis</i>	2
3		FIR, FRASER Total	NOT AN INSECT, , , ,	1
1		FIREPLACE	YELLOW MEALWORM, <i>Tenebrio molitor</i> Linnaeus	1
2		FIREPLACE Total	MOTHS, , , ,	1
1		FIREWOOD	PAINTED HICKORY BORER, <i>Megacyllene caryae</i> (Gahan)	1
2		FIREWOOD Total	GROUND BEETLES, , , ,	2
1		FLOOR	FLORIDA RED SCALE, <i>Chrysomphalus aonidum</i> L.	1
1		FLOOR Total	BUMBLE BEES, , , ,	1
1		FLOWER	ROBBER FLIES, , , ,	1
1		FLOWER	SUGARCANE BEETLE, <i>Eutheola rugiceps</i>	1
3		FLOWER Total	ANDRENID BEES, , , ,	1
1		FLOWER BED	LASIUS ANTS, <i>Lasius</i> spp.	1
2		FLOWER BED Total	DRAGONFLIES, , , ,	1
1		FOOD	WHITE PEACH SCALE, <i>Pseudaulacaspis pentagona</i> (Targioni-Tozzetti)	1
1		FOOD Total	ERIOPHYID MITES, , , ,	1
1		FORSYTHIA	WHITE PEACH SCALE, <i>Pseudaulacaspis pentagona</i> (Targioni-Tozzetti)	1
2		FORSYTHIA Total	GROUND BEETLES, , , ,	1
1		FOUNDATION	LARGER YELLOW ANT, <i>Acanthomyops interjectus</i> (Mayr)	1
1		FOYER	STINK BUGS, , , ,	1
5		FOUNDATION Total	WHITE MARGINED BURROWER BUG, <i>Sehirus cinctus</i> (P.B.)	2
1		FOYER	POWDERPOST BEETLES, , , ,	1
1		FOYER Total		1
1		FRUIT TREE	GREEN JUNE BEETLE, <i>Cotinis nitida</i> (Linnaeus)	1
1		FRUIT TREE Total		1
1		FURNITURE	LARDER BEETLE, <i>Dermestes lardarius</i> L.	1

FICUS BENJAMINA 'MIDNIGHT'
Total

FURNITURE Total		1
GAILLARDIA, GOBLIN	DARKWINGED FUNGUS GNATS,	1
GAILLARDIA, GOBLIN Total		1
GARAGE	ANTS,	1
	ASSASSIN BUGS, , ,	1
	BLACK CARPENTER ANT, <i>Camponotus pennsylvanicus</i>	1
	CAROLINA WOLF SPIDER, <i>Lycosa carolinensis</i> Walckenaer	1
	COMBFOOTED SPIDERS, , ,	1
	DYSDERID SPIDER, , ,	1
	EASTERN SUBTERRANEAN TERMITE, <i>Reticulitermes flavipes</i> (Kollar)	1
	GREEN JUNE BEETLE, <i>Cotinis nitida</i> (Linnaeus)	1
	LARGER YELLOW ANT, <i>Acanthomyops interjectus</i> (Mayr)	1
	MILLIPEDES, , ,	1
	SAWTOOTHED GRAIN BEETLE, <i>Oryzaephilus surinamensis</i> (Linnaeus)	1
	SPRINGTAILS,	1
	WOLF SPIDERS, , ,	1
GARAGE Total		13
GARAGE DOOR	EASTERN SUBTERRANEAN TERMITE, <i>Reticulitermes flavipes</i> (Kollar)	1
GARAGE DOOR Total		1
GARDEN	MOUND ANTS, <i>Formica</i> spp.	1
	TRAPDOOR SPIDERS,	1
	YELLOW GARDEN SPIDER, <i>Argiope aurantia</i>	2
GARDEN Total		4
GARDENIA	CITRUS WHITEFLY, <i>Dialeurodes citri</i> (Ashmead)	1
GARDENIA Total		1
GAZEBO	APHIDS,	1
	CLOVER MITE, <i>Bryobia praetiosa</i> Koch	1
GAZEBO Total		2
GLADIOLUS	WHITE GRUBS, , ,	1
GLADIOLUS Total		1
GOOSEBERRY	IMPORTED CURRANTWORM, <i>Nematus ribesii</i> (Scopoli)	1
GOOSEBERRY Total		1
GRAIN	FLAT GRAIN BEETLE, <i>Cryptolestes pusillus</i> (Schon.)	3
	HAIRY FUNGUS BEETLE, <i>Typhaea stercorea</i> (Linnaeus)	23
	INDIANMEAL MOTH, <i>Plodia interpunctella</i> (Hubner)	1
	LESSER MEALWORM, <i>Alphitobius diaperinus</i> (Panzer)	1
	MAIZE WEEVIL, <i>Sitophilus zeamais</i> Motschulsky	3

	MINUTE BROWN SCAVENGER BEETLES, , ,	1
	NO INSECTS FOUND,	1
	RED FLOUR BEETLE, <i>Tribolium castaneum</i> (Herbst)	5
	ROVE BEETLES, , ,	1
	SAP BEETLES, , ,	1
	SPIDERS, , ,	1
	STINK BUGS, , ,	1
	TRUE BUGS, , ,	3
GRAIN Total		45
GRAPE	FLIES,	1
	GRAPE PHYLLOXERA, <i>Daktulosphaira vitifoliae</i> (Fitch)	1
	GRAPE ROOT BORER, <i>Vitacea polistiformis</i> (Harris)	2
	GROUND BEETLES,	1
	LEAFHOPPERS,	1
GRAPE Total		6
GRAPE, MUSCALINE	SPITTLEBUGS, , ,	1
GRAPE, MUSCALINE Total		1
GRAPE, VINIFERA	ONCOMETOPIA LEAFHOPPERS, <i>Oncometopia</i> sp.	1
GRAPE, VINIFERA Total		1
GRASS	BRACONID WASPS,	1
	HORSEHAIR WORMS,	1
	TRIGONOTYLUS PLANT BUGS, <i>Trigonotylus</i> sp.	1
GRASS Total		3
GREENHOUSE	FIERY SKIPPER, <i>Hylephila phyleus</i> Drury	1
	GREEN PEACH APHID, <i>Myzus persicae</i> (Sulzer)	1
	GREENHOUSE WHITEFLY, <i>Trialeurodes vaporariorum</i> (Westwood)	1
	ISABELLA TIGER MOTH, <i>Pyrrharctia isabella</i>	1
GREENHOUSE Total		4
GREENHOUSE ENVIRONMENT	LACEWINGS,	1
GREENHOUSE ENVIRONMENT Total		1
GROUND	ANDRENID BEES,	1
	JAPANESE BEETLE, <i>Popillia japonica</i> Newman	1
	MOTHS, , ,	1
	SPITTLEBUGS, , ,	1
GROUND Total		4
GROUND NUT	APHIDS,	1
	MEALYBUGS,	1

	SOFT SCALES,	1
	SYRPHID FLIES,	1
GROUND NUT Total		4
GUM, BLACK	SOUR-GUM SCALE, <i>Chionaspis nyssae</i>	1
GUM, BLACK Total		1
GUTTERS	SMALLER YELLOW ANT, <i>Acanthomyops claviger</i> (Roger)	1
GUTTERS Total		1
HALLWAY	ROBBER FLIES, , ,	1
HALLWAY Total		1
HARRY LAUDER WALKINGSTICK	NO INSECTS FOUND,	1
HARRY LAUDER WALKINGSTICK Total		1
HAWTHORN	THORN LIMB BORER, <i>Agrilus politus</i>	1
HAWTHORN Total		1
HELICHRYSUM	LEAFROLLERS,	1
HELICHRYSUM Total		1
HEMLOCK	BORERS,	1
	ELONGATE HEMLOCK SCALE, <i>Fiorinia externa</i> Ferris	3
	HEMLOCK WOOLLY ADELGID, <i>Adelges tsugae</i> (Annand)	3
	INDIAN WAX SCALE, <i>Ceroplastes ceriferus</i> (F.)	1
	SCOLIA DUBIA, <i>Scolia dubia</i>	1
	SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	3
HEMLOCK Total		12
HEMLOCK, CANADIAN	HEMLOCK RUST MITE, <i>Nalepella tsugifoliae</i> Keifer	2
	HEMLOCK WOOLLY ADELGID, <i>Adelges tsugae</i> (Annand)	3
	MULTICOLORED ASIAN LADY BEETLE, <i>Harmonia axyridis</i>	1
	SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	1
HEMLOCK, CANADIAN Total		7
HEMLOCK, CAROLINA	ELONGATE HEMLOCK SCALE, <i>Fiorinia externa</i> Ferris	1
HEMLOCK, CAROLINA Total		1
HERBS	EPERMENIID CATERPILLARS, **	1
HERBS Total		1
HEUCHERA	NO INSECTS FOUND ,	1
HEUCHERA Total		1
HIBISCUS	GRAPE COLASPIS, <i>Colaspis brunnea</i> (F.)	1
	HIBISCUS SAWFLY, <i>Atomacera decepta</i> Rohwer	1
	NIESTHREA LOUISIANICA, <i>Niesthrea louisianica</i> Sailer	1
	THRIPS,	1
HIBISCUS Total		4

HICKORY	TWIG PRUNER, Elaphidionoides villosus (Fabricius)	1
HICKORY Total		1
HIVE	NOCTUID MOTHS,,,	1
HIVE Total		1
HOLLY	COMSTOCK MEALYBUG, Pseudococcus comstocki (Kuwana)	1
	COTTONY CAMELLIA SCALE, Pulvinaria floccifera (Westwood)	1
	FLATID PLANTHOPPERS,	1
	INDIAN WAX SCALE, Ceroplastes ceriferus (F.)	2
	PLANT HOPPERS,,,	1
	PSOCIDS,	1
	SPIDERS,	2
	SPITTLEBUGS,,,	1
	TEA SCALE, Fiorinia theae Green	2
	WEBWORMS,,,	1
HOLLY Total		13
HOLLY, BURFORD	BARNACLE SCALE, Ceroplastes cernipediformis Comstock	1
	COTTONY CAMELLIA SCALE, Pulvinaria floccifera (Westwood)	3
	NO INSECTS FOUND,	1
	NOT AN INSECT,	1
	TEA SCALE, Fiorinia theae Green	1
HOLLY, BURFORD Total		7
HOLLY, CARISA	NO INSECTS FOUND,,,	1
HOLLY, CARISA Total		1
HOLLY, CHINESE	BARK LICE,	1
	TEA SCALE, Fiorinia theae Green	1
HOLLY, CHINESE Total		2
HOLLY, FOSTERS	COTTONY CAMELLIA SCALE, Pulvinaria floccifera (Westwood)	1
HOLLY, FOSTERS Total		1
HOLLY, JAPANESE	GREEDY SCALE, Hemiberlesia rapax (Comstock)	1
	NO MITES FOUND,	1
	ORB WEAVERS,	1
	SOUTHERN RED MITE, Oligonychus ilicis (McGregor)	2
HOLLY, JAPANESE Total		5
HOLLYHOCK	APHIDS,	1
	FLOWER THRIPS, Frankliniella tritici (Fitch)	1
	SILVERLEAF WHITEFLY, Bemisia tabaci	1
	TWOSPOTTED SPIDER MITE, Tetranychus urticae Koch	1
HOLLYHOCK Total		4
HONEY BEE	VARROA MITE, Varroa jacobsoni	1

HONEY BEE Total		1
HONEY LOCUST	MIMOSA WEBWORM, Homadaula anisocentra Meyrick	2
HONEY LOCUST Total		2
HONEYSUCKLE	HONEYSUCKLE APHID, Hyadaphis tataricae	1
	OIL BEETLE, Meloe spp.	1
HONEYSUCKLE Total		2
HORSE FEED	SOLDIER FLIES, , ,	1
HORSE FEED Total		1
HOSTA	NO INSECTS FOUND,	1
	THRIPS,	1
HOSTA Total		2
HOUSE	AMERICAN COCKROACH, Periplaneta americana (Linnaeus)	1
	ANGOUMOIS GRAIN MOTH, Sitotroga cerealella (Olivier)	1
	ANTS,	3
	ARGENTINE ANT, Iridomyrmex humilis (Mayr)	1
	ARMYWORM, Pseudaletia unipuncta (Haworth)	1
	ASSASSIN BUGS,	1
	BEAN WEEVIL, Acanthoscelides obtectus (Say)	1
	BED BUG, Cimex lectularius Linnaeus	1
	BIRD MITES,	2
	BLACK CARPENTER ANT, Camponotus pennsylvanicus	1 2
	BLACK VINE WEEVIL, Otiorhynchus sulcatus (Fabricius)	1
	BLACK WIDOW SPIDER, Latrodectus mactans (Fabricius)	1
	BOXELDER BUG, Leptocoris trivittatus (Say)	2
	BROCHYMENA QUADRIPUSTULATA, Brochymena quadripustulata (F.)	1
	BROWN DOG TICK, Rhipicephalus sanguineus (Latreille)	1
	BUMBLE BEES,	1
	CABINET BEETLE, Trogoderma spp.	1
	CAMEL CRICKETS,	1
	CARPENTER ANTS, Camponotus spp.	3
	CARPET BEETLES,	2
	CATERPILLARS, , ,	1
	CIGARETTE BEETLE, Lasioderma serricorne (Fabricius)	2
	CLICK BEETLES, , ,	1
	CLOVER MITE, Bryobia praetiosa Koch	4
	COMBFOOTED SPIDERS, , ,	1
	COULD NOT DIAGNOSE,	2
	CRAB SPIDERS, , ,	1

2	CREMATOGASTER ANTS, <i>Crematogaster</i> spp.	
1	CRICKETS,	
1	CUCKOO WASPS,	
1	DARKLING BEETLES,	
4	DARKWINGED FUNGUS GNATS,	
1	DICHOTOMIUS CAROLINUS, <i>Dichotomius carolinus</i>	
7	DRUGSTORE BEETLE, <i>Stegobium paniceum</i> (Linnaeus)	
2	DRYWOOD TERMITES,	
1	DUNG FLIES,	
1	EASTERN SUBTERRANEAN TERMITE, <i>Reticulitermes flavipes</i> (Kollar)	1
1	FLAT BARK BEETLES,,,	
1	FLOWER THRIPS, <i>Frankliniella tritici</i> (Fitch)	
1	FOREIGN GRAIN BEETLE, <i>Ahasverus advena</i> (Wall)	
1	GERMAN YELLOWJACKET, <i>Vespula germanica</i> (F.)	
3	GOLDEN RAIN TREE BUG, <i>Jadera haematoloma</i> (H.S.)	
2	GROUND BEETLES,	
1	HOUSE CENTIPEDE, <i>Scutigera coleoptrata</i> (Linnaeus)	
2	HOUSE FLY, <i>Musca domestica</i> Linnaeus	
1	HUMPBACKED FLIES,	
1	HUMPBACKED FLIES,,,	
1	ICHNEUMONID WASPS,	
9	INDIANMEAL MOTH, <i>Plodia interpunctella</i> (Hubner)	
1	ISCHNODEMUS FALICUS, <i>Ischnodemus falicus</i> Say	
1	JUMPING SPIDERS,,,	
2	LACEWINGS,	
3	LARDER BEETLE, <i>Dermestes lardarius</i> L.	
1	LARGER ELM LEAF BEETLE, <i>Monocesta coryli</i> (Say)	
1	LASIUS ANTS, <i>Lasius</i> spp.	
1	LEAF BEETLES,	
1	LESSER MEALWORM, <i>Alphitobius diaperinus</i> (Panzer)	
1	LIGHTNING BEETLES,	
2	LONGBODIED CELLAR SPIDERS,	
1	MAIZE WEEVIL, <i>Sitophilus zeamais</i> Motschulsky	
1	MEALYBUGS,	
2	MIDGES,	
2	MILLIPEDES,	
1	MYRMECINA ANTS, <i>Myrmecina</i> sp.	
4	NO INSECTS FOUND,	

1	NOT AN INSECT,,	
1	NURSERY-WEB SPIDERS,	
1	NUT WEEVILS,,	
4	ODOROUS HOUSE ANT, <i>Tapinoma sessile</i> (Say)	
1	OPHION WASPS, <i>Ophion</i> sp.	
1	PAINTED HICKORY BORER, <i>Megacyllene caryae</i> (Gahan)	
2	PAPER WASPS, <i>Polistes</i> spp.	
4	PAVEMENT ANT, <i>Tetramorium caespitum</i> (Linnaeus)	
1	PHARAOH ANT, <i>Monomorium pharaonis</i> (Linnaeus)	
2	PLANT BUGS,,	
1	POTTER WASPS,	
1	POWDERPOST BEETLES,	
1	PSEUDOSCORPIONS,	
2	PYRAID MOTHS,	
1	RED CARPENTER ANT, <i>Camponotus ferrugineus</i> (Fabricius)	
1	RED FLOUR BEETLE, <i>Tribolium castaneum</i> (Herbst)	
1	REDHEADED ASH BORER, <i>Neoclytus acuminatus</i> (Fabricius)	
2	ROBBER FLIES,,	
1	ROVE BEETLES,	
1	SAWTOOTHED GRAIN BEETLE, <i>Oryzaephilus surinamensis</i> (Linnaeus)	
1	SEED WEEVILS,,	
1	SHEETWEB WEAVER SPIDERS,	
1	SMALL DUNG FLIES,	
2	SMALLER YELLOW ANT, <i>Acanthomyops claviger</i> (Roger)	
1	SMOKEYBROWN COCKROACH, <i>Periplaneta fuliginosa</i> (Serville)	
1	SOWBUGS,,	
2	SPHECID WASPS,,	
2	SPIDERS,	
3	SPODOPTERA ARMYWORMS, <i>Spodoptera</i> sp.	
2	SPRINGTAILS,	
1	STINK BUGS,,	
1	STRAWBERRY ROOT WEEVIL, <i>Otiorthynchus ovatus</i> (Linnaeus)	
1	SYRPHID FLIES,,	
1	THIEF ANT, <i>Solenopsis molesta</i> (Say)	
1	TUSSOCK MOTHS,,	
3	VARIED CARPET BEETLES, <i>Anthrenus verbasci</i> (Linnaeus)	
2	VELVET ANTS,,	
2	VINEGAR FLIES,	

1	WESTERN CONIFER SEED BUG, <i>Leptoglossus occidentalis</i>	
7	WOLF SPIDERS,	
5	WOOD ROACHES, <i>Parcoblatta</i> spp.	
201	HOUSE Total	
1	HOUSE PLANT	
1	BROWN SOFT SCALE, <i>Coccus hesperidum</i> Linnaeus	
1	CARPET BEETLES,	
1	DARKWINGED FUNGUS GNATS,	
1	DIASPIS SCALES, <i>Diaspis</i> spp.	
1	HEMISPHERICAL SCALE, <i>Saissetia coffeae</i> (Walker)	
1	MEALYBUGS,	
1	MILLIPEDES,	
1	MILLIPEDES,	
1	MILLIPEDES,	
9	HOUSE PLANT Total	
2	AMERICAN DOG TICK, <i>Dermacentor variabilis</i> (Say)	
1	ASSASSIN BUGS,	
1	BETHYLID WASPS,,	
1	BIRD MITES,	
2	DEER TICK, <i>Ixodes scapularis</i>	
1	FLOWER THRIPS, <i>Frankliniella tritici</i> (Fitch)	
1	HUMPBACED FLIES,	
3	IXODES TICKS, <i>Ixodes</i> spp.	
1	IXODES WOOD!, <i>Ixodes woodi</i>	
10	LONE STAR TICK, <i>Amblyomma americanum</i> (Linnaeus)	
10	NO INSECTS FOUND,	
1	NOT AN INSECT,	
1	PLACOBDELLA MONTIFERA LEECH, <i>Placobdella montifera</i>	
1	PUSS CATERPILLAR, <i>Megalopyge opercularis</i> (J. E. Smith)	
1	SOLTARY BEES,	
1	SPHINX MOTHS,	
1	TICKS,,	
1	WOLF SPIDERS,	
40	HUMAN Total	
1	HYDRANGEA	
1	HYDRANGEA Total	
1	IMPATIENS, NEW GUINEA	
1	IMPATIENS, NEW GUINEA Total	
1		
1	LAPHRIA GLOSSA, <i>Laphria glossa</i>	
1	LAPHRIA THORACICA, <i>Laphria thoracica</i>	
1	INSECT COLLECTION	

	SPHEX ICHNEUMONIS, <i>Sphex ichneumonis</i>	1
INSECT COLLECTION Total		3
IRIS	IRIS BORER, <i>Macronoctua onusta</i> Grote	1
	ROSE CHAFER, <i>Macroductylus subspinosus</i> (Fabricius)	1
	VERBENA BUD MOTH, <i>Endothenia hebesana</i>	1
IRIS Total		3
IVY	TWOSPOTTED SPIDER MITE, <i>Tetranychus urticae</i> Koch	1
IVY Total		1
IVY, ENGLISH	TWOSPOTTED SPIDER MITE, <i>Tetranychus urticae</i> Koch	1
IVY, ENGLISH Total		1
IVY, ENGLISH	TWOSPOTTED SPIDER MITE, <i>Tetranychus urticae</i> Koch	1
IVY, ENGLISH Total		1
JACOB'S LADDER	DARKWINGED FUNGUS GNATS,	1
JACOB'S LADDER Total		1
JAPONICA	LACE BUGS,	1
JAPONICA Total		1
JUNIPER	JUNIPER SCALES, <i>Carulaspis</i> spp.	2
	NO MITES FOUND, , ,	1
	SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	10
JUNIPER Total		13
JUNIPER, BLUE RUG	SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	1
JUNIPER, BLUE RUG Total		1
JUNIPER, BLUE STAR	JUNIPER SCALES, <i>Carulaspis</i> spp.	1
	JUNIPER WEBWORM, <i>Dichomeris marginella</i> (Fabricius)	1
	SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	1
JUNIPER, BLUE STAR Total		3
JUNIPER, SEA GREEN	JUNIPER MIDGE, <i>Contarinia juniperina</i> Felt	1
	SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	1
JUNIPER, SEA GREEN Total		2
JUNIPER, SKYROCKET	SPRUCE MITE, <i>Oligonychus ununguis</i> (Jacobi)	1
JUNIPER, SKYROCKET Total		1
KITCHEN	BANDED ASH BORER, <i>Neoclytus caprea</i> (Say)	1
	BLACK CARPENTER ANT, <i>Camponotus pennsylvanicus</i>	4
	BLACK CARPET BEETLE, <i>Attagenus megatoma</i> (Fabricius)	1
	CARPET BEETLES,	3
	CARRION BEETLES,	1
	COMBCLAWED BEETLES,	2
	CRAZY ANT, <i>Paratrechina longicornis</i> (Latreille)	1
	DARKWINGED FUNGUS GNATS,	1

7	DRUGSTORE BEETLE, <i>Stegobium paniceum</i> (Linnaeus)	
1	EASTERN SUBTERRANEAN TERMITES, <i>Reticulitermes flavipes</i> (Kollar)	
1	GERMAN COCKROACH, <i>Blattella germanica</i> (Linnaeus)	
1	HOPLIA BEETLES, <i>Hoplia</i> spp.	
1	HUMPBACED FLIES, , ,	
1	ICHNEUMONID WASPS, , ,	
2	INDIANMEAL MOTH, <i>Plodia interpunctella</i> (Hubner)	
1	LARDER BEETLE, <i>Dermestes lardarius</i> L.	
1	LARGER YELLOW ANT, <i>Acanthomyops interjectus</i> (Mayr)	
1	LASIUS ANTS, <i>Lasius</i> spp.	
1	LEAFHOPPERS, , ,	
1	OAK TWIG PRUNER, <i>Anelaphus parallelus</i>	
3	ODOROUS HOUSE ANT, <i>Tapinoma sessile</i> (Say)	
1	PAINTED HICKORY BORER, <i>Megacyllene caryae</i> (Gahan)	
1	RED CARPENTER ANT, <i>Camponotus ferrugineus</i> (Fabricius)	
1	RED FLOUR BEETLE, <i>Tribolium castaneum</i> (Herbst)	
1	SAWTOOTHED GRAIN BEETLE, <i>Oryzaephilus surinamensis</i> (Linnaeus)	
1	SPHECID WASPS, , ,	
1	SPINED OAK BORER, <i>Elaphidion mucronatum</i>	
1	VARIED CARPET BEETLES, <i>Anthrenus verbasci</i> (Linnaeus)	
1	VELVET ANTS, , ,	
1	VINEGAR FLIES, , ,	
1	VINEGAR FLIES, , ,	
1	WOLF SPIDERS, , ,	
1	WOOD ROACHES, <i>Parcoblatta</i> spp.	
1	YELLOW MEALWORM, <i>Tenebrio molitor</i> Linnaeus	
49	KITCHEN Total	
1	KITCHEN SINK	
1	CLOVER MITE, <i>Bryobia praetiosa</i> Koch	
1	KITCHEN SINK Total	
1	LAUNDRY ROOM	
1	WOLF SPIDERS, , ,	
1	LAUNDRY ROOM Total	
1	LAUREL CHERRY	
1	LECANIUM SCALES, <i>Parthenolecanium</i> spp.	
1	PEACHTREE BORER, <i>Synanthedon exitiosa</i> (Say)	
2	SOUTHERN RED MITE, <i>Oligonychus ilicis</i> (McGregor)	
1	WIREWORMS, , ,	
5	LAUREL CHERRY Total	
3	LAWN	
3	ALLEGHENY MOUND ANT, <i>Formica exsectoides</i> Forel	

Insects by Host

4/14/03 10:24 AM

	ARMYWORM, <i>Pseudaletia unipuncta</i> (Haworth)	1
	ASIAN TIGER MOSQUITO, <i>Aedes albopictus</i>	1
	BLACK CUTWORM, <i>Agrotis ipsilon</i> (Hufnagel)	1
	BOXELDER BUG, <i>Leptocoris trivittatus</i> (Say)	1
	BUCK MOTH, <i>Hemileuca maia</i> (Drury)	1
	BUMBLE BEES, , ,	1
	CARPENTER ANTS, <i>Camponotus</i> spp.	1
	GREEN JUNE BEETLE, <i>Cotinis nitida</i> (Linnaeus)	2
	HICKORY HORNED DEVIL, <i>Citheronia regalis</i> (Fabricius)	1
	JAPANESE BEETLE, <i>Popillia japonica</i> Newman	1
	LONE STAR TICK, <i>Amblyomma americanum</i> (Linnaeus)	1
	MOUND ANTS, <i>Formica</i> spp.	2
	POLYDESMIDA MILLIPEDES, MILLIPEDE MILLIPEDE	1
	PSOROPHORA MOSQUITO, <i>Psorophora</i> spp.	1
	SCOLIA DUBIA, <i>Scolia dubia</i>	4
	SCOLIID WASPS, , ,	1
	SMALLER YELLOW ANT, <i>Acanthomyops claviger</i> (Roger)	1
	SOD WEBWORMS, <i>Crambus</i> spp.	2
	SPHECID WASPS, , ,	1
	SPICEBUSH SWALLOWTAIL, <i>Papilio troilus</i> Linnaeus	1
	VELVET ANTS, <i>Dasymutilla occidentalis</i> (L.)	1
	WIREWORMS, , ,	1
LAWN Total		31
LAWN MOWER	YELLOW GARDEN SPIDER, <i>Argiope aurantia</i>	1
LAWN MOWER Total		1
LEMON	TWOSPOTTED SPIDER MITE, <i>Tetranychus urticae</i> Koch	1
LEMON Total		1
LILY OF THE VALLEY	SPIDER MITES, , ,	1
LILY OF THE VALLEY Total		1
LILY, ASIATIC	CUTWORMS, , ,	1
LILY, ASIATIC Total		1
LIRIOPE	PROTEUS SCALE, <i>Parlatoria proteus</i>	1
	SPIDER MITES, , ,	1
LIRIOPE Total		2
LIVING ROOM	BLACK CARPENTER ANT, <i>Camponotus pennsylvanicus</i>	1
	BLOW FLIES,	1
	BRONZE BOTTLE FLY, <i>Phaenicia cuprina</i>	1
	CARPET BEETLES,	1
	DARK MEALWORM, <i>Tenebrio obscurus</i> Fabricius	1

1	CHECKERED BEETLES	
1	EUNYMYUS SCALE, Unaspis euonymi (Comstock)	
1	FALL CANKERWORM, Alsophila pometaria (Harris)	
1	FLAT GRAIN BEETLE, Cryptolestes pusillus (Schon.)	
1	FOREIGN GRAIN BEETLE, Ahasverus advena (Walt)	
1	GREEN JUNE BEETLE, Cotinis nitida (Linnaeus)	
1	HORSEHAIR WORMS	
1	LARDER BEETLE, Dermestes lardarius L.	
1	LARGER ELM LEAF BEETLE, Monocesta coryli (Say)	
1	LEAF SKELETONIZERS	
1	LEAFHOPPERS	
1	LONE STAR TICK, Amblyomma americanum (Linnaeus)	
1	MAIZE WEEVIL, Sitophilus zeamais Motschulsky	
1	MOTHS	
1	PHLOX PLANT BUG, Lopidea davis Knight	
1	PINKSTRIPED OAKWORM, Anisota virginensis (Drury)	
1	PLANT BUGS	
1	RED FLOUR BEETLE, Tribolium castaneum (Herbst)	
1	RICE WEEVIL, Sitophilus oryzae (Linnaeus)	
1	SOLDIER FLIES	
1	SPHINX MOTHS	
2	TEXTULA SKIFF CATERPILLAR, Isa textula	
1	TRAPDOOR SPIDERS	
1	WHITE PINE WEEVIL, Pissodes strobi (Peck)	
1	WHITESPOTTED SAWYER, Monochamus scutellatus	
1	WOLF SPIDERS	
3	UNKNOWN Total	
1	UTILITY ROOM	
1	UTILITY ROOM Total	
1	VARIOUS	
1	VARIOUS Total	
1	VEGETABLE GARDEN	
1	VEGETABLE GARDEN Total	
1	VERBENA	
1	VERBENA Total	
2	VIBURNUM	
1	VIBURNUM Total	
1	NO INSECTS FOUND	
1	PSOCIDS	
2	VIBURNUM Total	

WALL	LARDER BEETLE, <i>Dermestes lardarius</i> L.	1
	SPRINGTAILS,	1
WALL Total		2
WATER	MIDGES, , ,	1
WATER Total		1
WATER GARDEN	SNAILS, , ,	1
WATER GARDEN Total		1
WATER HEATER	WOLF SPIDERS, , ,	1
WATER HEATER Total		1
WELL	ALLEGHENY MOUND ANT, <i>Formica exsectoides</i> Forel	1
WELL Total		1
WHEAT	MITES,	1
	WHEAT CURL MITE, <i>Aceria tosichella</i>	1
WHEAT Total		2
WHEAT BRAN	RED FLOUR BEETLE, <i>Tribolium castaneum</i> (Herbst)	1
WHEAT BRAN Total		1
WILLOW	COULD NOT DIAGNOSE,	1
	REDHEADED ASH BORER, <i>Neoclytus acuminatus</i> (Fabricius)	1
	WEBWORMS, , ,	1
WILLOW Total		3
WILLOW, CORKSCREW	POPLAR-AND-WILLOW BORER, <i>Cryptorhynchus lapathi</i> (L.)	1
WILLOW, CORKSCREW Total		1
WINDCHIMES	MONOBIA POTTER WASPS, <i>Monobia</i> sp.	1
WINDCHIMES Total		1
WINDOW	ALLEGHENY MOUND ANT, <i>Formica exsectoides</i> Forel	1
	ANDRENID BEES,	1
	CARPENTER BEE, <i>Xylocopa virginica</i> (Linnaeus)	1
	CLOVER MITE, <i>Bryobia praetiosa</i> Koch	1
	CREMATOGASTER ANTS, <i>Crematogaster</i> spp.	1
	EASTERN SUBTERRANEAN TERMITE, <i>Reticulitermes flavipes</i> (Kollar)	2
	GRASS CARRIER WASP, <i>Isodontia mexicana</i> (Saussure)	1
	GRASSCARRIER WASP, <i>Isodontia mexicana</i> (Saussure)	1
	LEAFCUTTING BEES, , ,	1
	ODOROUS HOUSE ANT, <i>Tapinoma sessile</i> (Say)	1
	TANBARK BORER, <i>Phymatodes testaceus</i> (Linne)	1
	TREE CRICKETS,	1
WINDOW Total		13
WINDOWSILL	BIRD MITES,	1

1	FLIES,	
1	FROGHOPPERS,	
1	PYRALID MOTHS,	
4	WINDOW/SILL Total	
1	WISTERIA	
1	WISTERIA Total	
2	WOOD	
2	EASTERN SUBTERRANEAN TERMITTE, Reticulitermes flavipes (Kollar)	
2	WOOD Total	
1	WOOD BOARD	
1	WOOD BOARD Total	
1	WOOD FLOOR	
1	POWDERPOST BEETLES,	
1	POWDERPOST BEETLES,,	
1	SOUTHERN LYCTUS BEETLE, Lyctus planicollis LeConte	
3	WOOD FLOOR Total	
1	WOOD STEPS	
1	POWDERPOST BEETLES,	
1	WOOD STEPS Total	
1	YARD	
1	BLACK TURFGRASS ATAENIUS, Atenius spretulus (Haldeman)	
1	BROADNECKED ROOT BORER, Prionus latitollis (Drury)	
2	CAMEL CRICKETS,	
1	CLUSTER FLY, Pollenia rudis (Fabricius)	
1	CRAB SPIDERS,	
1	DARKWINGED FUNGUS GNATS,	
2	GOLDEN RAIN TREE BUG, Jadera haematoloma (H.S.)	
2	GREEN JUNE BEETLE, Cotinis nitida (Linnaeus)	
1	GROUND BEETLES,	
1	HOUSE FLY, Musca domestica Linnaeus	
1	JUNE BEETLES,	
1	LARGER ELM LEAF BEETLE, Monocesta coryli (Say)	
1	LEAFROLLING CRICKETS,	
1	MASKED CHAFER, Cyclocephala sp.	
1	MAY BEETLES, Phyllophaga spp.	
1	MIDGES,	
1	ODOROUS HOUSE ANT, Tapinoma sessile (Say)	
1	PAVEMENT ANT, Tetramorium caespitum (Linnaeus)	
1	SEED BUGS,	
1	SIGMORIA ABERRANS, Sigmoria aberrans	
1	SOLDIER BEETLES,	
1	SOUTHERN YELLOWJACKET, Vespa squamosa (Drury)	

	THRIPS,	1
	TRAPDOOR SPIDERS,	1
	WOLF SPIDERS,	1
	YELLOW JACKET, Vespula	1
YARD Total		29
YARROW	BUMBLE BEES,	1
	GEOMETRID MOTHS,	1
YARROW Total		2
YEW	MITES, , ,	1
YEW Total		1
YLANG YLANG	NO INSECTS FOUND,	1
YLANG YLANG Total		1
YUCCA	YUCCA PLANT BUG, Halticotoma valida Townsend	1
YUCCA Total		1
ZELKOVA	CLEARWING MOTHS, , ,	1
ZELKOVA Total		1
Grand Total		1569

Last Updated on 2/27/03

By Eric R. Day

Control Recommendations 2002

Count of CONTROL RECOMMENDATION REQUEST	
CONTROL RECOMMENDATION REQUEST	Total
No Control Requested	110
Control Recommendation Requested	1459
Grand Total	1569

*Last Updated on 2/28/03
By Eric R. Day*

Samples by County 2003

Count of County	
County	Total
Accomack	1
Albemarle	34
Alleghany	7
Amelia	5
Amherst	7
Appomattox	3
Arlington	24
Augusta	24
Bath	5
Bedford	18
Bland	5
Botetourt	17
Brunswick	6
Buchanan	3
Campbell	7
Caroline	1
Carroll	30
Charles City	2
Chesapeake(IC)	24
Chesterfield	49
Clarke	10
Craig	3
Culpeper	2
Cumberland	7
Danville(IC)	15
Dickenson	10
Dinwiddie	12
Essex	5
Fairfax	24
Fauquier	23
Floyd	10
Fluvanna	7
Franklin	19
Frederick	12

Gilles	20
Gloucester	14
Goochland	9
Grayson	14
Greene	23
Greensville	5
Halifax	4
Hampton(IC)	11
Hanover	20
Henrico	24
Henry	7
Highland	3
Isle of Wight	1
James City	62
King and Queen	2
King George	12
King William	2
Lancaster	14
Lee	6
Loudoun	26
Louisa	5
Lunenburg	6
Lynchburg(IC)	78
Madison	7
Mathews	14
Mecklenberg	6
Middlesex	5
Montgomery	163
Nelson	15
New Kent	3
Newport News(IC)	7
Norfolk(IC)	2
Northampton	2
Northumberland	26
Nottoway	9
Orange	17
Out of State	7
Page	15
Patrick	10

Pittsylvania	14
Portsmouth(IC)	3
Powhatan	10
Prince Edward	7
Prince George	97
Prince William	7
Pulaski	2
Rappahannock	17
Richmond	4
Richmond(IC)	8
Roanoke	47
Rockbridge	3
Rockingham	21
Russell	5
Scott	3
Shenandoah	11
Smyth	2
Southampton	7
Spotsylvania	8
Stafford	59
Suffolk(IC)	16
Surry	5
Sussex	1
Tazewell	5
Virginia Beach(IC)	19
Warren	15
Washington	13
Westmoreland	15
Wise	3
Wythe	7
York	28
Grand Total	1569

*Last Updated on 2/26/03
By Eric R. Day*

Number of Samples From Plant Disease Clinic 2002

Count of PDC Referrals	
PDC Referrals	Total
Direct Samples	1349
Samples from PDC	220
Grand Total	1569

*Last Updated on 2/28/03
By Eric R. Day*

Sample Source 2002

Count of Agent Source	
Agent Source	Total
AGENT	1300
MAIL-IN	42
OTHER	7
OUT OF STATE	1
USDA,APHIS,PPQ	1
VDACS	7
VP-ENT	5
VP-CAMPUS	31
VP-PPWS	2
VP-STA	8
WALK-IN	165
Grand Total	1569

*Last Updated on 2/28/03
By Eric R. Day*

Client Group 2003

Count of Client Group	
Client Group	Total
COMMERCIAL GROWER, FARMER	200
HOMEOWNER	1231
LANDSCAPER, ARBORIST	7
MEDICAL DOCTOR	2
OTHER	78
PEST CONTROL OPERATOR	47
UNKNOWN	4
Grand Total	1569

Last Updated on 2/26/03

By Eric R. Day

