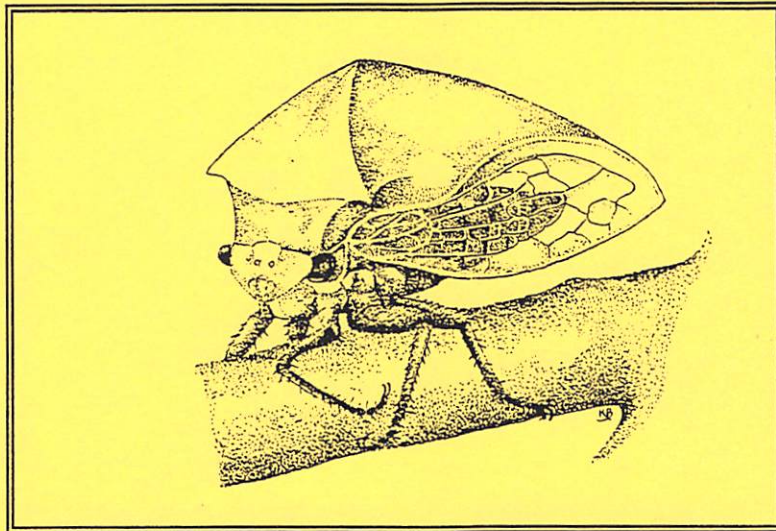


*ID Lab Publication  
Revised 1997*

# Insect Identification Laboratory

Annual Report 1996



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Virginia Cooperative Extension

Virginia Polytechnic Institute and State University

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*Prepared by  
Eric R. Day and F. William Ravlin*

## INTRODUCTION

This report summarizes the activity of the Insect Identification Laboratory at Virginia Tech for 1996. The laboratory is located in 308 Price Hall. It is managed by Eric Day, Lab Manager, and F. William Ravlin, 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.

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  
308 Price Hall, VPI and SU  
Blacksburg, VA 24061-0319  
(703) 231-4899

idlab@vt.edu (Internet)

*Look for the I.D. Lab on the Web:* <http://www.ento.vt.edu/Facilities/OnCampus/IDInfo.html>

Whenever possible insects are identified to the species level. Common names are used where possible because of their wide recognition.

A total of 1,376 requests were received in 1996 (this is the lowest total since 1978. Low number of samples probably relates to rainy weather during the growing season in 1996 and the lowest number of County agents employed since I have worked at the Insect Identification Laboratory). The requests came from the following categories:

Source	Count	Percentage (rounded)
County Extension Agents	1120	81%
Virginia Dept. of Agriculture and Consumer Serv.	11	1%
VPI Experiment Stations	4	>1%
VPI Entomology Department	5	>1%
VPI-Plant Pathology and Weed Sci.	3	>1%
VPI-Campus	12	1%
USDA/APHIS/PPQ	1	>1%
Walk-in (General Public)	170	12%
Mail-in (General Public)	49	4%
Remaining Sources and Unspecified	1	>1%

Identification requests from:

Homeowners	1109	81%
Commercial growers and farmers	145	11%
Landscaper, Arborist	11	1%
Urban pest control operators	23	2%
Medical Doctors	11	1%
Unknown and Other	20	1%

Control Recommendations were requested:

Yes	1222	89%
No	154	11%

Referrals

Sent to the Insect Identification Lab directly	1096	80%
Refereed to the IIL from the Plant Disease Clinic	280	20%

Samples were sent in the following manner:

Mailing tube, vial, liquid	705	51%
Envelopes and Boxes	516	38%
Mailing Tube, no vial	2	<1%
Mailing Tube, dry vial	12	1%
Pillbox	48	3%
Other	88	6%

Internet Use:

Due to new accounting procedures I do not have total counts for use of the Insect Identification Laboratory web page for 1996. But for March 1997, a typical month, the total set ID Lab web pages received 3502 "hits". The main page and household pest identification received the highest number of hits, 337 and 221 respectively. Procedures are now in place to record the use data for 1997.

**Insect and Pest Surveys conducted in 1995 +1996**

**Hylobius Survey** Eric Day, (VPI.) Bob Bowden, Victor Hoyos, Pete Jones, Paige Scopa (APHIS/PPQ). Two trapping sites were chosen around Portsmouth harbor, Port of Richmond, and Dulles Airport. One site was chosen near the terminal areas. Another site was chosen within a 10 mile radius on a Christmas tree farm or a stand of conifers. Each site had two pitfall traps baited with ethanol and alpha-pinene, known attractants for *Hylobius abietis*. A total of 12 traps statewide were set up. Traps were placed in the Richmond area on April 13, in the Portsmouth/Va. Beach area on April 14, and in the Dulles/Loudoun area on April 20, 1995. Traps were sampled on a two week interval until mid-July when they were removed. 193 beetles were collected state-wide. Specimens native and non-native *Hylobius* were compared in visit to the Smithsonian in September, 1995. A key was prepared and 16 suspect beetles were separated out from the 193 collected. These 16 beetles will be sent on to the Smithsonian for further identification, all were determined to be native species.

**Exotic Bark Beetles** Scott Salom, (VPI). Bob Bowden, Victor Hoyos, Pete Jones, (APHIS/PPQ). Semiochemical-baited funnel-baited funnel traps were deployed on April 14, 1994 at two locations: 1. Norfolk International Terminal in Norfolk and 2. Hampton Roads Experiment Station in Virginia Beach. Six traps were set-up at both sites. Within each site, a pair of traps were allocated to one of three treatments: 1. ethanol and turpentine, 2. chalcoprax, and 3. ipsdienol, methyl butenol, and cis-verbenol. APHIS, PPQ personnel will check the traps every two weeks until mid-September and service them as needed. After each collection period beetles were sent to Virginia Tech for Identification. The target species were *Ips typographus*, *I. sexdentatus*, *Orthotomicus erosus*, *Hylurgus ligniperda*, *Pityogenes chalcographus*, and *Hylurgops palliatus*. None of the target species were found.

**Broomrape Weed (*Orobanche*) Survey** Frank Fulgham, (VDACS), J. B. Chase, D. R. Thomas, J. D. Warden (VDACS). Survey sites around the initial Virginia record have been identified and VDACS inspectors were assigned to survey all locations. No *Orobanche* sp. was found in any of the surveys. Negative records will be entered into NAPIS.

**Tufted Apple Bud Moth** Doug Pfeiffer and Eric Day (VPI). Pheromone traps for the tufted apple bud moth were placed in 25 different trap sites in commercial orchards. Presence or absence will be reported in the NAPIS data base. Traps were in place for 10 weeks from mid June to August. Data is still being processed.

**Apple Maggot** Doug Pfeiffer and Eric Day (VPI). In conjunction with the tufted apple bud moth survey the same sites were monitored for apple maggots with special sticky traps. Presence or absence will be recorded in the NAPIS data base. Data is still being processed

**Golden Nematode** Eric Day, Mary Ann Hansen (VPI). Bernetta Barco, Bob Bowden, Pete Jones, (APHIS/PPQ). Eighteen fields in Accomac and Northampton Counties have been surveyed for Golden Nematode. No suspect nematodes were found. Approximately 3 more fields are yet to be surveyed. All data will be entered into the NAPIS data base at the completion of the project.

**Pine Shoot Beetle, *Tomicus piniperda*.** No formal surveys were conducted for the pine shoot beetle in 1996. No pine shoot beetles or suspect beetles were sent to the ILL.

**Culicoides Survey, *Culicoides veripennis*.** Eric Day and Mark Eaglesham (VPI). Thirty four counties sampled in 1994. One site was sampled in Smyth county in 1995. Sample of live specimens were shipped to Wyoming to be processed by Fred Holbrook at a USDA/APHIS/VS facility. None of the specimens collected by VPI&SU in 1994 or 1995 were of the subspecies that carries blue tongue disease but specimens collected by other individuals in other counties in Virginia were in the right subspecies to carry blue tongue disease. Lynette Tobias and Ed Schmidtman directed the project.

**Western Corn Rootworm, *Diabrotica virgifera*.** Survey discontinued as this beetle is considered to be statewide in distribution now. The western corn rootworm has already been found in much of the central and western portions of the commonwealth during surveys conducted in past years. See R. R. Youngman and E. R. Day. 1993. Incidence of Western Corn Rootworm Beetles (Coleoptera: Chrysomelidae) on Corn in Virginia from 1987 to 1992. J. of Entomological Science, Vol. 28, No. 1 (1993). pp. 136-141.

**Corn Earworm, *Helioverpa zea*:** Ames Herbert, Eric Day, Mike Arrington, Jack Speese, Glen Chappell (VPI). Most of the counties east of I-95 and east of US 301 were surveyed during the week of July 21st. In that region about 31 percent of the ears of corn had at least one corn earworm larva present. This is a very high state average. Corn Earworm adults leave corn and fly to soybeans to lay eggs. Corn earworm larvae damage the pods on soybeans. A low state average for corn indicates that soybeans will be at low risk for damage. See Pest Management Report, Vol. 9, No. 6.

**Purple Loose Strife DATA ENTERED 1996**

**Apple Ermine Moth:** Survey discontinued

**Cherry Bark Tortrix:** Survey discontinued

**Pear Leaf Blister Moth:** Survey discontinued

**Previous Surveys:** Corn Earworm, *Helioverpa zea*, Survey (1974-1994); Western Corn Rootworm, *Diabrotica virgifera* (1985, 1987-93); Asian Tiger Mosquito, *Aedes albopictus* (1988-1992); Pear Thrips (1990-92), Exotic Lady Beetles (1993).

**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. Richard D. Fell  
Associate Professor of Entomology

Apiculture and Stinging 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. Douglas G. Pfeiffer  
Associate Professor of Entomology

Fruit and Nuts

Dr. F. William Ravlin  
Professor of Entomology

Gypsy Moths

Dr. William H. Robinson  
Professor of Entomology

Household and Structural Wood,  
Lawn and Turf, Human

Dr. Scott Salom  
Assistant 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

## 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
<b>TOTAL</b>	<b>44700</b>	<b>833</b>	<b>2534</b>

a Service not previously provided.

b Estimated

c Includes requested *Harmonia axyridis* samples

\* Includes specimens sent to other taxonomists at other institutions

County Summary

County Specimens

1	ACCOMACK
10	ALBEMARLE
0	ALEXANDRIA (IC)
16	ALLEGHANY
1	AMELIA
1	AMHERST
13	APPOMATTOX
10	ARLINGTON
38	AUGUSTA
5	BATH
19	BEDFORD
1	BLAND
9	BOTETOURT
3	BRUNSWICK
7	BUCHANAN
0	BUCKINGHAM
7	CAMPBELL
3	CAROLINE
21	CARROLL
8	CHARLES CITY
0	CHARLOTTESVILLE
0	CHARLOTTESVILLE (IC)
14	CHESTER
48	CHESTERFIELD
9	CLARKE
0	CRAIG
20	CULPEPER
3	CURELAND
30	DANVILLE (IC)
12	DIXONSON
7	DUMFRIES
0	EMERALD (IC)
8	ESSEX
8	FALFAK
25	FAYETTE
13	FLOYD
40	FLAVANNA
21	FRANKLIN
13	FREDERICK
15	GILES
10	GLoucester
10	GOCHLAND
6	GRAHAM
10	GREENSVILLE
0	GREENSBORO
8	HALIFAX
18	HANPTON (IC)
44	HANOVER
37	HENRICO
12	HENRY
9	HIGHLAND
3	ISLE OF WIGHT
26	JAMES CITY
9	KING AND QUEEN
9	KING GEORGE
1	KING WILLIAM
4	LANCASTER
7	LEES
14	LOUDOUN
12	LOUISA
6	LUNEBURG
53	LYNCHBURG (IC)
6	MADISON
9	MATHES
1	MEDFORD
5	MIDDLESEX
164	MONROE
16	NELSON
1	NEW KENT
4	NEWPORT NEWS (IC)
0	NORFOLK (IC)
0	NORTHAMPTON
7	NORTHUMBERLAND
4	NOTTOWAY
6	ORANGE
15	PAGE
12	PATRICK
1	PETERSBURG (IC)
11	PITTSYLVANIA
0	POWHEATAN
3	PRINCE GEORGE
13	PRINCE EDWARD
20	PRINCE WILLIAM
8	PULASKI
0	RADFORD

County Summary

SPECIMENS RECEIVED BY THE INSECT IDENTIFICATION LABORATORY IN 1996  
BY COMMODITY GROUP

Host Category	%	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	% OF TOTAL	TOTAL
ORNAMENTALS	40.8%	9	14	33	46	66	97	105	79	48	33	23	8	561	9
HOUSEHOLD	28.0%	15	3	18	41	30	58	36	40	58	52	19	15	385	15
GENERAL	0.6%	0	0	0	0	1	4	2	0	0	1	0	0	8	0
VEGETABLES	3.7%	0	0	1	1	15	16	2	4	4	0	0	2	51	0
FRUITS, NUTS	4.6%	0	3	3	5	6	16	16	5	5	2	0	1	63	0
LAWNS, TURF	2.3%	0	0	2	6	4	1	7	5	5	1	0	0	32	0
HUMAN	3.6%	4	0	5	5	6	4	7	4	4	5	2	0	50	4
ANIMAL	0.6%	0	0	0	0	0	0	3	3	1	1	2	1	8	0
STRUCTURAL	4.7%	3	0	8	20	11	7	4	5	3	2	0	1	64	3
AGRICULTURE	0.5%	0	0	0	0	0	0	0	0	1	0	4	1	7	0
STORED PRODUCTS	5.5%	5	3	4	4	6	3	5	8	7	6	0	1	52	5
FIELD CROP	3.8%	0	0	1	1	8	5	6	9	1	2	0	0	33	0
OTHER	2.4%	0	0	1	1	5	8	6	6	9	1	0	0	33	0
TOTAL	1376	36	25	80	134	154	225	206	183	142	107	53	31	1376	36

State	Total
RAPPANNOCK	13
RICHMOND	3
RICHMOND(IC)	5
ROANOKE	63
ROANOKE(IC)	23
ROCKBRIDGE	3
ROCKINGHAM	15
RUSSELL	5
SCOTT	0
SHENANDOAH	16
SMYTH	2
SOUTHAMPTON	9
SPOTSYLVANIA	8
STAFFORD	20
SUFFOLK(IC)	5
SURRY	4
SUSSEX	1
TAZEWELL	6
VIRGINIA BEACH(IC)	7
WARREN	10
WASHINGTON	7
WAYNESBORO(IC)	0
WESTMORELAND	17
WISE	15
WYTHE	14
YORK	5
OUT OF STATE	9
Total	1376



NOT AN INSECT  
 PALETS WEEVIL  
 PINKSTRIPED OAKWORM  
 POLYTHEMUS MOTH  
 SHORE FLIES  
 SAN JOSE SCALE  
 SOD WORMS  
 SOD WORMS  
 TREEHOPPERS  
 TREEHOPPERS  
 TWOLINED SPITTLEBUG  
 WHITEFLIES  
 YELLOWNECKED CATERPILLAR  
 RECEIVED 1 TIME  
 AMBUSH BUGS  
 AMERICAN PLUM BORER  
 ANDRENIID BEES  
 ANTHONYIID FLIES  
 ASH BORER  
 AZALEA CATERPILLAR  
 BARK LICE  
 BEETLES  
 BIBIO FLIES  
 BIRCH APHID  
 BIRDSNEST FUNGI  
 BLACK CARPENTER ANT  
 BLACK TURPENTINE BEETLE  
 BLACK-WAVED FLANNEL MOTH  
 BLACKHEADED PINE SAWFLY  
 BLACKBERRY KNOT GALT  
 BOOKLICE  
 BULB FLIES  
 BUMBLEBEE SPHINX  
 CANTON SCALE  
 CARPET BEETLES  
 CATALPA SPHINX  
 CICAIDA KILLER  
 CICAIDAS  
 CLICK BEETLES  
 COMSTOCK METALYBUG  
 CONIFER SPITTLEBUGS  
 COTTONY CAMELLIA SCALE  
 COTTONY MAPLE LEAF SCALE  
 CRANBERRY ROOTWORM  
 GRAPE MYRTLE APHID  
 DARTLING BEETLES  
 DEFOOLIATORS  
 DOGWOOD TWIG BORER  
 EARWORMS  
 ELYCHNIA CORUSCA  
 ELM SPANWORM  
 ELONGATE HEMLOCK SCALE  
 ENOCLERUS NIGRIPES  
 EPISCID BARLICE  
 ERINEUM GALLS  
 ERIOPHYID MITES  
 EUROPEAN BARKWIG  
 EUROPEAN WASPS  
 EUROPEAN FRUIT LECANIUM  
 FALSE DARTLING BEETLE  
 FLORIDA FERN CATERPILLAR  
 FOGGLOVE APHID  
 FRUIT FLIES  
 FULGORID PLANTHOFFERS  
 GALT MIDGES  
 GIANT BARK APHID  
 GIANT WATER BUG  
 GIANT WILLOW APHID  
 GLADIOLUS THRIPS  
 GLYPHISIA MOTH  
 GNATHOTRICHUS MATERARIUS  
 GREAT LEOPARD MOTH  
 GREEN FRUITWORM  
 GREEN JUNE BEETLE  
 GROUND BEETLES  
 GYPSY MOTH  
 HACKBERRY NIPPLE GALT  
 HAG MOTH  
 HICKORY HORNED DEVIL  
 HICKORY LEAF PHYLOXERA  
 HICKORY TUBE GALT  
 HICKORY TUSSOCK MOTH  
 HONEYLOCUST PLANT BUG  
 HUMMINGBIRD MOTH  
 IMPERIAL MOTH  
 IPS GRANDICOLLIS



WALNUT SCALE  
MEMBORNS  
WEEVILS  
WIREWORMS  
WOOL SOWER GALL  
ZEBRA CATERPILLAR

Insects Received: HOUSEHOLD

Insect or Mite Pest	J	F	M	A	J	A	S	O	N	D	TOTAL
Black Widow Spider	0	0	0	0	0	0	0	0	0	0	0
Carpet Beetles	0	0	0	0	0	0	0	0	0	0	0
Cicada Killer	0	0	0	0	0	0	0	0	0	0	0
Darwin's Funnel	0	0	0	0	0	0	0	0	0	0	0
European Hornet	0	0	0	0	0	0	0	0	0	0	0
Hoplia Beetles	0	0	0	0	0	0	0	0	0	0	0
Larder Beetle	0	0	0	0	0	0	0	0	0	0	0
Not an Insect	0	0	0	0	0	0	0	0	0	0	0
Spiders	0	0	0	0	0	0	0	0	0	0	0
Carolina Wolf Spider	0	0	0	0	0	0	0	0	0	0	0
Humpbacked Flies	0	0	0	0	0	0	0	0	0	0	0
No Insects Found	0	0	0	0	0	0	0	0	0	0	0
Black Carpet Beetle	0	0	0	0	0	0	0	0	0	0	0
Boxelder Bug	0	0	0	0	0	0	0	0	0	0	0
Longhorn Yellow Ant	0	0	0	0	0	0	0	0	0	0	0
Yellow Ants	0	0	0	0	0	0	0	0	0	0	0
Foreign Grain Beetle	0	0	0	0	0	0	0	0	0	0	0
Wood Roaches	0	0	0	0	0	0	0	0	0	0	0
Ground Beetles	0	0	0	0	0	0	0	0	0	0	0
Millipedes	0	0	0	0	0	0	0	0	0	0	0
Smaller Yellow Ant	0	0	0	0	0	0	0	0	0	0	0
Pavement Ant	0	0	0	0	0	0	0	0	0	0	0
Soldier Beetles	0	0	0	0	0	0	0	0	0	0	0
Varied Carpet Beetle	0	0	0	0	0	0	0	0	0	0	0
Wolf Spiders	0	0	0	0	0	0	0	0	0	0	0
Worm Flies	0	0	0	0	0	0	0	0	0	0	0
Received 3 Times	0	0	0	0	0	0	0	0	0	0	0
Allegheny Mound Ant	0	0	0	0	0	0	0	0	0	0	0
Assassin Bugs	0	0	0	0	0	0	0	0	0	0	0
Blow Flies	0	0	0	0	0	0	0	0	0	0	0
Centipedes	0	0	0	0	0	0	0	0	0	0	0
Crazy Ant	0	0	0	0	0	0	0	0	0	0	0
Crematogaster Ants	0	0	0	0	0	0	0	0	0	0	0
Darling Beetles	0	0	0	0	0	0	0	0	0	0	0
German Yellow Jacket	0	0	0	0	0	0	0	0	0	0	0
German Yellow Jacket	0	0	0	0	0	0	0	0	0	0	0
Grass Carrier Wasp	0	0	0	0	0	0	0	0	0	0	0
Green Bottle Fly	0	0	0	0	0	0	0	0	0	0	0
Horsehair Worms	0	0	0	0	0	0	0	0	0	0	0
Kidges	0	0	0	0	0	0	0	0	0	0	0
Odorous House Ant	0	0	0	0	0	0	0	0	0	0	0
Silverfish	0	0	0	0	0	0	0	0	0	0	0
Received 2 Times	0	0	0	0	0	0	0	0	0	0	0
Asianic Oak Weevil	0	0	0	0	0	0	0	0	0	0	0
Carion Beetles	0	0	0	0	0	0	0	0	0	0	0
Chaotic Wasps	0	0	0	0	0	0	0	0	0	0	0
Click Beetles	0	0	0	0	0	0	0	0	0	0	0
Clover Mite	0	0	0	0	0	0	0	0	0	0	0
Comfooted Spiders	0	0	0	0	0	0	0	0	0	0	0
Conifed Ant	0	0	0	0	0	0	0	0	0	0	0
Crickets	0	0	0	0	0	0	0	0	0	0	0
Earthworms	0	0	0	0	0	0	0	0	0	0	0
Eastern Subterranean Termite	0	0	0	0	0	0	0	0	0	0	0
European Earwig	0	0	0	0	0	0	0	0	0	0	0
Flesh Fly	0	0	0	0	0	0	0	0	0	0	0
Flies	0	0	0	0	0	0	0	0	0	0	0
Fungus Gnats	0	0	0	0	0	0	0	0	0	0	0
Glomworms	0	0	0	0	0	0	0	0	0	0	0
House Centipede	0	0	0	0	0	0	0	0	0	0	0
Jumping Spiders	0	0	0	0	0	0	0	0	0	0	0
Leafcutter Bees	0	0	0	0	0	0	0	0	0	0	0
Leafhoppers	0	0	0	0	0	0	0	0	0	0	0
Lesser Mealworm	0	0	0	0	0	0	0	0	0	0	0
Long-bodied Cellar Spiders	0	0	0	0	0	0	0	0	0	0	0
Moths	0	0	0	0	0	0	0	0	0	0	0
Orb Weavers	0	0	0	0	0	0	0	0	0	0	0
Rhagothrips	0	0	0	0	0	0	0	0	0	0	0
Rice Weevil	0	0	0	0	0	0	0	0	0	0	0
Rove Beetles	0	0	0	0	0	0	0	0	0	0	0
Samelids	0	0	0	0	0	0	0	0	0	0	0
Sphacid Wasps	0	0	0	0	0	0	0	0	0	0	0
Springtails	0	0	0	0	0	0	0	0	0	0	0

Month Received



NO INSECTS FOUND  
 MITE  
 MELANOTUS VERBERNANS  
 MARCH FLIES  
 LARGER BLM LEAF BEETLE  
 GREEN PEACH APHID  
 FUNGUS GNATS  
 FLBA BEETLES  
 FLAID PLANTHOPPERS  
 DUNG BEETLES  
 DECOLATORS  
 CUCUMBER BEETLES  
 COLORADO POTATO BEETLE  
 BLACK SWALLOWTAIL  
 ASPARAGUS BEETLE  
 APHIDS  
 ANTHOMYIID FLIES  
 RECEIVED 1 TIME  
 THRIPS  
 FLOWER THRIPS  
 MEXICAN BEAN BEETLE  
 RECEIVED 2 TIMES  
 CUTWORMS  
 RECEIVED 3 TIMES  
 STINK BUGS  
 SEEDCORN MAGGOT  
 Insect or Mite Pest

TOTAL  
 D  
 N  
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 J  
 J  
 M  
 A  
 M  
 F  
 J  
 4  
 4

Month Recieved

Insects Recieved: VEGETABLES

RECEIVED 3 TIMES  
 RECEIVED 2 TIMES  
 RECEIVED 1 TIME  
 BAT BUGS  
 BROADNECKED ROOT BORER  
 BUCK MOTH  
 LONE STAR TICK  
 PSEUDOSCORPIONS  
 TORTOSE BEETLES  
 VELVET ANT  
 YELLOWJACKETS

Insects Recieved: GENERAL

PSOCIDS  
 PYRALID CATERPILLARS  
 RED OAK BORER  
 RED CARPENTER ANT  
 RIBBONWORM  
 ROUGH STRAWBERRY WEEVIL  
 ROUNDHEADED BORERS  
 SAMOOTHED GRAIN BEETLE  
 SCARAB BEETLES  
 SLUGS  
 SOLDIER FLIES  
 SOLITARY BEES  
 SOUTHERN YELLOWJACKET  
 SOMBUGS  
 SPIDER WASPS  
 SPLITTING SPIDERS  
 STINK BUGS  
 TERMITES  
 THREADWAISTED WASPS  
 TIGER MOTHS  
 TIPHIID WASPS  
 TREE CRICKETS  
 VELVET ANTS  
 WESTERN CONIFER SEED BUG  
 WHEEL BUG



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## Insects Received: LAWNS, TURF

Insect or Mite Pest	Month Recieved											TOTAL	
	J	F	M	A	M	J	J	A	S	O	N		D
GREEN JUNE BEETLE	0	0	1	0	1	0	1	0	1	0	0	0	4
PLASTERER BEES	0	0	0	0	4	1	0	0	0	0	0	0	5
SCOLIA DUBIA	0	0	0	0	0	0	0	5	3	0	0	0	8
RECEIVED 3 TIMES													
PERIODICAL CICADA													
RECEIVED 2 TIMES													
ANDRENID BEES													
RECEIVED 1 TIME													
APHIDS													
BLACK CUTWORM													
BOLBOCEROSOMA TUMEFACUM													
GREENBUG													
NORTHERN MOLE CRICKET													
PARASITIC WASP COCOONS													
SCOLIID WASPS													
SOD WEBWORMS													
SPHINX MOTHS													
WHITE GRUBS													

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## Insects Received: HUMAN

Insect or Mite Pest	Month Recieved											TOTAL	
	J	F	M	A	M	J	J	A	S	O	N		D
NO INSECTS FOUND	3	0	3	0	0	1	0	0	0	0	0	0	7
LONE STAR TICK	1	0	1	2	4	5	1	2	3	0	0	0	19
RECEIVED 3 TIMES													
AMERICAN DOG TICK													
ASSASSIN BUGS													
RECEIVED 2 TIMES													
PSOROPHORA MOSQUITO													
SPIDERS													
RECEIVED 1 TIME													
AEDES MOSQUITOES													
AEDES MOSQUITOES													
BETTLER													
BLACK CARPENTER ANT													
CRAB LOUSE													
DEER TICK													
HEAD LOUSE													
IVORYMARKED BEETLE													
IKODES TICKS													
LACEWINGS													
NO MITES FOUND													
NOT AN INSECT													
ORB WEAVERS													
ROVE BEETLES													
THREADWAISTED WASPS													

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## Insects Received: ANIMAL

RECEIVED 3 TIMES

RECEIVED 2 TIMES

LONE STAR TICK

RECEIVED 1 TIME

AMERICAN DOG TICK

BLOW FLIES

INSECT OR MITE PEST  
 INDIANMEAL MOTH  
 RECEIVED 1 TIME  
 RECEIVED 2 TIMES  
 RECEIVED 3 TIMES  
 LESSER MEALWORM  
 LARDER BEETLE  
 RED FLOUR BEETLE  
 RICE WEevil  
 BLACK CARPET BEETLE  
 SOURKNECKED GRAIN BEETLE  
 RECEIVED 1 TIME  
 CIGARETTE BEETLE  
 FOREIGN GRAIN BEETLE  
 GRAIN MITE  
 HORN BEETLES  
 LESSER GRAIN BORER  
 LIPOCELIS PSOCIDS  
 MAIZE WEevil  
 MEDITERRANEAN FLOUR MOTH  
 NO INSECTS FOUND  
 SEED BEETLES  
 YELLOW MEALWORM

Month Received	J	F	M	A	M	J	J	A	S	O	N	D	TOTAL
Insect or Mite Pest	2	0	1	0	0	1	0	0	3	0	0	0	5
INDIANMEAL MOTH	1	2	2	3	0	0	0	0	6	0	0	0	20
RECEIVED 1 TIME													
RECEIVED 2 TIMES													
RECEIVED 3 TIMES													
LESSER MEALWORM													
LARDER BEETLE													
RED FLOUR BEETLE													
RICE WEevil													
BLACK CARPET BEETLE													
SOURKNECKED GRAIN BEETLE													
RECEIVED 1 TIME													
CIGARETTE BEETLE													
FOREIGN GRAIN BEETLE													
GRAIN MITE													
HORN BEETLES													
LESSER GRAIN BORER													
LIPOCELIS PSOCIDS													
MAIZE WEevil													
MEDITERRANEAN FLOUR MOTH													
NO INSECTS FOUND													
SEED BEETLES													
YELLOW MEALWORM													

Insects Received: STORED PRODUCTS

RECEIVED 1 TIME  
 RECEIVED 2 TIMES  
 RECEIVED 3 TIMES  
 NO MITES FOUND  
 BUMBLE BEES  
 HONEY BEE  
 HONEY BEE TRACHEAL MITE  
 VARRUA MITE  
 YELLOWJACKET

Insects Received: APICULTURE

RECEIVED 1 TIME  
 RECEIVED 2 TIMES  
 RECEIVED 3 TIMES  
 POWDER POST BEETLES  
 RED CARPENTER ANT  
 CAMPONOTUS RASILIS  
 TERMITES

Month Received	J	F	M	A	M	J	J	A	S	O	N	D	TOTAL
Insect or Mite Pest	0	0	0	2	0	0	3	0	0	0	0	0	5
CARPENTER ANTS	0	0	0	2	0	0	0	0	0	0	0	0	5
OLD HOUSE BORER	0	0	0	0	0	0	0	0	0	0	0	0	0
BLACK CARPENTER ANT	1	0	0	4	0	1	2	0	0	0	0	0	12
EASTERN SUBTERRANEAN TERMITE	1	0	0	7	4	14	4	0	0	0	0	1	36
RECEIVED 1 TIME													
RECEIVED 2 TIMES													
RECEIVED 3 TIMES													
POWDER POST BEETLES													
RED CARPENTER ANT													
CAMPONOTUS RASILIS													
TERMITES													

Insects Received: STRUCTURAL

CAP FLBA  
 CUTREBRA EMASCULATOR  
 EARTHWORM MITES  
 MIDGES



PARANDRA LONG HORNED BEETLE  
PINE SAWYERS  
PINE TUBE MOTH  
PINKSTRIPED OAKMORM  
PAGONOMYXEX SP.  
PSEUDOLUCANUS CARBOLEUS STAG BEETLE  
RED IMPORTED FIRE ANT  
SADDLEBACK CATERPILLAR  
SCARITES GROUND BEETLE  
STAG BEETLES  
STINK BUGS  
THREADMALSTED WASPS  
TRAPDOOR SPIDERS  
VARIABLE OAKLEAF CATERPILLAR  
WHITE BEACH SCALE  
XYLORECHUS LONG HORNED BEETLE

## Arthropods received by Host Plant

### AFRICAN VIOLET

2 CYCLAMEN MITE *Steneotarsonemus pallidus* (Banks)  
 1 NO INSECTS FOUND  
 1 NO MITES FOUND

4 Total for AFRICAN VIOLET

### ALFALFA

1 NO INSECTS FOUND  
 2 POTATO LEAFHOPPER *Empoasca fabae* (Harris)  
 1 TANBARK BORER *Phymatodes testaceus* (Linne)

4 Total for ALFALFA

### ALOE

1 SPRINGTAILS

1 Total for ALOE

### ANDROMEDA

1 ANDROMEDA LACE BUG *Stephanitis takeyai* Drake & Maa.

1 Total for ANDROMEDA

### APARTMENT

1 SEED BEETLES

1 Total for APARTMENT

### APPLE

1 APPLE MAGGOT *Rhagoletis pomonella* (Walsh)  
 3 CODLING MOTH *Cydia pomonella* (Linnaeus)  
 1 EASTERN TENT CATERPILLAR *Malacosoma americanum* (Fabricius)  
 1 EUROPEAN RED MITE *Panonychus ulmi* (Koch)  
 1 FLATHEADED APPLETREE BORER *Chrysobothris femorata* (Olivier)  
 1 JUNE BEETLES  
 1 TARNISHED PLANT BUG *Lygus lineolaris* (Palisot de Beauvois)

9 Total for APPLE

### APPLE TREE

2 CECROPIA MOTH *Hyalophora cecropia* (Linnaeus)

2 Total for APPLE TREE

### APPLESAUCE

1 CODLING MOTH *Cydia pomonella* (Linnaeus)

1 Total for APPLESAUCE

### AQUARIUM

1 ANNELID WORM

1 Total for AQUARIUM

### ARBORVITAE

3 ARBORVITAE LEAFMINER *Argyresthia thuella* (Packard)  
 1 NO INSECTS FOUND

4 Total for ARBORVITAE

### ASH

1 ASH BORER *Podosesia syringae* (Harris)  
 1 CATERPILLARS  
 1 SHOTHOLE BORER *Scolytus rugulosus* (Muller)

3 Total for ASH

### ASPARAGUS

1 ASPARAGUS BEETLE *Crioceris asparagi* (Linnaeus)  
 1 SPOTTED ASPARAGUS BEETLE *Crioceris duodecimpunctata* (L.)  
 1 STINK BUGS

3 Total for ASPARAGUS

## ATTIC

1	CARPENTER ANTS	Camponotus spp.
2	EUROPEAN HORNET	Vespa crabro germana Christ
1	GERMAN YELLOWJACKET	Vespula germanica (F.)
1	OLD HOUSE BORER	Hylotrupes bajulus (Linnaeus)
1	SILVERFISH	Lepisma saccharina Linnaeus

5 Total for ATTIC

## AUTOMOBILE

1	BLACK WIDOW SPIDER	Latrodectus mactans (Fabricius)
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1 Total for AUTOMOBILE

## AZALEA

1	AZALEA CATERPILLAR	Datana major Grote and Robinson
4	AZALEA LACE BUG	Stephanitis pyrioides (Scott)
2	BLACK VINE WEEVIL	Otiornynchus sulcatus (Fabricius)
1	FLOWER THRIPS	Frankliniella tritici (Fitch)
1	KATYDID EGGS	
1	NETWINGED BEETLES	
1	NO INSECTS FOUND	
1	OECOPHORID MOTHS	
1	SPIREA APHID	Aphis citricola Van der Goot
1	TWOSPOTTED SPIDER MITE	Tetranychus urticae Koch

14 Total for AZALEA

## BARBERRY

1	BARBERRY WEBWORM	Omphalocera dentosa (Grote)
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1 Total for BARBERRY

## BARLEY

1	LESSER GRAIN BORER	Rhyzopertha dominica
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1 Total for BARLEY

## BARN

1	DARK MEALWORM	Tenebrio obscurus Fabricius
1	NARROWNECKED GRAIN BEETLE	Anthicus floralis
1	POWDER POST BEETLES	
1	PSEUDOSCORPIONS	

4 Total for BARN

## BASEMENT

1	BIRD MITES	
1	CAMEL CRICKETS	
1	DARKLING BEETLES	
4	EASTERN SUBTERRANEAN TERMITE	Reticulitermes flavipes (Kollar)
1	FLESH FLY	
1	GRAIN MITE	Acarus siro Linnaeus
1	GROUND BEETLES	
1	LARGER YELLOW ANT	Acanthomyops interjectus (Mayr)
1	LONGHORNED BEETLES	
3	MILLIPEDES	
1	ORB WEAVERS	
1	RICE WEEVIL	Sitophilus oryzae (Linnaeus)
1	SMALLER YELLOW ANT	Acanthomyops claviger (Roger)
1	WOLF SPIDERS	
1	WOOD ROACHES	Parcoblatta spp.

20 Total for BASEMENT

## BATH

1	FOREIGN GRAIN BEETLE	Ahasverus advena (Waltl)
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1 Total for BATH

## BATHROOM

1	ASIATIC OAK WEEVIL	Cyrtopistomus castaneus (Roelofs)
1	BLACK CARPENTER ANT	Camponotus pennsylvanicus
1	FLIES	
1	GROUND BEETLES	
1	HORSEHAIR WORMS	
4	MOTH FLIES	
1	PAVEMENT ANT	Tetramorium caespitum (Linnaeus)
1	PHARAOH ANT	Monomorium pharaonis (Linnaeus)

11 Total for BATHROOM

## BAY

1	BROWN SOFT SCALE	<i>Coccus hesperidum</i> Linnaeus
1	GREEDY SCALE	<i>Hemiberlesia rapax</i> (Comstock)
2 Total for BAY		
BEAN		
1	LARGER ELM LEAF BEETLE	<i>Monocesta coryli</i> (Say)
2	MEXICAN BEAN BEETLE	<i>Epilachna varivestis</i> Mulsant
1	SEEDCORN MAGGOT	<i>Delia platura</i> (Meigen)
1	STINK BUGS	
1	THRIPS	
6 Total for BEAN		
BEDROOM		
1	BANDED HICKORY BORER	<i>Knolliana cincta</i> (Drury)
1	BROWN DOG TICK	<i>Rhipicephalus sanguineus</i> (Latreille)
1	RED OAK BORER	<i>Romaleum rufulus</i>
1	ROVE BEETLES	
1	SMALLER YELLOW ANT	<i>Acanthomyops claviger</i> (Roger)
1	SOLDIER BEETLES	
1	VARIED CARPET BEETLE	<i>Anthrenus verbasci</i> (Linnaeus)
2	WOLF SPIDERS	
9 Total for BEDROOM		
BEE HIVE		
1	BUMBLE BEES	
1	HONEY BEE	<i>Apis mellifera</i> L.
1	YELLOWJACKETS	
3 Total for BEE HIVE		
BEECH		
1	WHEEL BUG	<i>Arilus cristatus</i> (Linnaeus)
1 Total for BEECH		
BETULA		
1	APHIDS	
1	CATERPILLARS	
1	CICADAS	
1	TREEHOPPERS	
4 Total for BETULA		
BIRCH		
1	BIRCH APHID	<i>Calaphis betulaecolens</i>
1 Total for BIRCH		
BIRCH, RIVER		
1	SPINY WITCH-HAZEL GALL APHID	<i>Hamamelistes spinosus</i>
1 Total for BIRCH, RIVER		
BIRD SEED		
1	INDIANMEAL MOTH	<i>Plodia interpunctella</i> (Hubner)
1 Total for BIRD SEED		
BIRD VOMIT		
1	DRUGSTORE BEETLE	<i>Stegobium paniceum</i> (Linnaeus)
1 Total for BIRD VOMIT		
BIRDSEED		
1	RICE WEEVIL	<i>Sitophilus oryzae</i> (Linnaeus)
1 Total for BIRDSEED		
BLACK GUM		
1	ROSE CHAFER	<i>Macroductylus subspinosus</i> (Fabricius)
1 Total for BLACK GUM		
BLACKBERRY		
1	BLACKBERRY KNOT GALL	<i>Diastrophus nebulosus</i>
1	COULD NOT DIAGNOSE	

1 LEAFHOPPERS  
1 RASPBERRY CROWN BORER Pennisetia marginata (Harris)  
1 SPIDER MITES

5 Total for BLACKBERRY

BLUEBERRY

1 ANTHOMYIID FLIES  
1 AZALEA STEM BORER Oberea myops Haldeman  
1 CATERPILLARS  
1 YELLOWNECKED CATERPILLAR Datana ministra (Drury)

4 Total for BLUEBERRY

BOSTON FERN

1 FLORIDA FERN CATERPILLAR Calloplistria floridensis

1 Total for BOSTON FERN

BOXWOOD

13 BOXWOOD LEAFMINER Monarthropalpus buxi (Laboulbene)  
11 BOXWOOD MITE Eurytetranychus buxi (Garman)  
5 BOXWOOD PSYLLID Psylla buxi (Linnaeus)  
1 INSECTS  
1 PLANT BUGS  
1 PLANTHOPPERS  
1 ROVE BEETLES  
1 SOD WEBWORMS Crambus spp.

34 Total for BOXWOOD

BOXWOOD, AMERICAN

1 BOXWOOD LEAFMINER Monarthropalpus buxi (Laboulbene)

1 Total for BOXWOOD, AMERICAN

BOYSENBERRY

1 REDNECKED CANE BORER Agrilus ruficollis (Fabricius)

1 Total for BOYSENBERRY

BROCCOLI

1 TARNISHED PLANT BUG Lygus lineolaris (Palisot de Beauvois)

1 Total for BROCCOLI

BUDDLEIA

1 BUMBLEBEE SPHINK Hemaris diffinis (Boisduval)  
1 WHEEL BUG Arilus cristatus (Linnaeus)

2 Total for BUDDLEIA

BUILDING

1 CHALCID WASPS  
1 DARKLING BEETLES  
1 FALSE DARKLING BEETLE  
1 GREEN JUNE BEETLE Cotinis nitida (Linnaeus)  
1 JUMPING SPIDERS  
1 LACE BUGS  
1 RED FLOUR BEETLE Tribolium castaneum (Herbst)  
1 STINK BUGS  
1 WOOD ROACHES Parcoblatta spp.

9 Total for BUILDING

BULBS

1 TULIP BULB APHID

1 Total for BULBS

BULKHEAD

1 MARINE ISOPODS

1 Total for BULKHEAD

CAMELLIA

1 COTTONY CAMELLIA SCALE Pulvinaria floccifera (Westwood)  
1 PULVINERIA SCALES Pulvinaria spp.

2 Total for CAMELLIA

CAMPION, WHITE

1 TOBACCO THRIPS *Frankliniella fusca* (Hinds)

1 Total for CAMPION, WHITE

CANNA

1 LARGER CANNA LEAFROLLER *Calpodes ethlius* (Stoll)

1 Total for CANNA

CANTALOUPE

1 SQUASH VINE BORER *Melittia cucurbitae* (Harris)

1 Total for CANTALOUPE

CARPET

1 ASIATIC OAK WEEVIL *Cyrtopistomus castaneus* (Roelofs)  
1 BLUE BOTTLE FLY *Calliphora vicina*  
1 EARTHWORMS  
1 EASTERN SUBTERRANEAN TERMITE *Reticulitermes flavipes* (Kollar)  
1 HOPLIA BEETLES *Hoplia* spp.  
1 SOLDIER BEETLES  
1 SPRINGTAILS

7 Total for CARPET

CAT

1 LONE STAR TICK *Amblyomma americanum* (Linnaeus)

1 Total for CAT

CATALPA

1 CATALPA SPHINX *Ceratonia catalpae* (Boisduval)  
1 MELON APHID *Aphis gossypii* Glover

2 Total for CATALPA

CATALPA SPHINX

1 CATERPILLARS

1 Total for CATALPA SPHINX

CEDAR

1 NO INSECTS FOUND  
1 NORTHERN PINE WEEVIL *Pissodes approximatus* Hopkins

2 Total for CEDAR

CHERRY

1 EASTERN HERCULES BEETLE *Dynastes tityus* (L.)  
1 FLOWER THRIPS *Frankliniella tritici* (Fitch)  
1 JAPANESE BEETLE *Popillia japonica* Newman  
1 LOCUST LEAFMINER *Odontota dorsalis* (Thunberg)  
2 NO INSECTS FOUND  
1 PARASITIC WASPS  
1 SAN JOSE SCALE *Quadraspidiotus perniciosus* (Comstock)  
1 SHOTHOLE BORER *Scolytus rugulosus* (Muller)  
1 SNIPE FLIES  
1 SOUTHERN RED MITE *Oligonychus ilicis* (McGregor)

11 Total for CHERRY

CHERRY LAUREL

1 LEAF BEETLES

1 Total for CHERRY LAUREL

CHERRY, JAPANESE FLOWERING

1 SEEDCORN MAGGOT *Delia platura* (Meigen)

1 Total for CHERRY, JAPANESE FLOWERING

CHERRY, WEEPING

1 BAGWORM *Thyridopteryx ephemeraeformis* (Haworth)  
1 EASTERN TENT CATERPILLAR *Malacosoma americanum* (Fabricius)

2 Total for CHERRY, WEEPING

CHESTNUT

1	DEFOLIATORS	
1	RED CARPENTER ANT	Camponotus ferrugineus (Fabricius)
1	SOLDIER BEETLES	
3 Total for CHESTNUT		
CHESTNUT, AMERICAN		
1	BOOKLICE	
1	ELLYCHNIA CORRUSCA	Ellychnia corrusca (L.)
2 Total for CHESTNUT, AMERICAN		
CHRYSANTHEMUM		
2	TWOBANDED JAPANESE WEEVIL	Callirhopalus bifasciatus (Roelofs)
2 Total for CHRYSANTHEMUM		
CLEMATIS		
1	BORERS	
1 Total for CLEMATIS		
CLOTHES		
1	BROWN HOUSE MOTH	Hofmannophila pseudospretella
1	CLOTHES MOTHS	
1	TIPHIID WASPS	
3 Total for CLOTHES		
CLOTHING STORE		
1	FUNNEL-WEB WEAVERS	
1 Total for CLOTHING STORE		
CLOVER		
1	MEALYBUGS	
1 Total for CLOVER		
COMPOST		
1	GREEN JUNE BEETLE	Cotinis nitida (Linnaeus)
1 Total for COMPOST		
CORN		
2	ARMYWORM	Pseudaletia unipuncta (Haworth)
1	AXYRIDIS LADY BEETLE	Harmonia axyridis
1	CEREAL LEAF BEETLE	Oulema melanopus (Linnaeus)
1	CORN ROOT WEBWORM	Crambus caliginosellus Clemens
1	CUTWORMS	
1	EUROPEAN CORN BORER	Ostrinia nubilalis (Hubner)
1	FALL ARMYWORM	Spodoptera frugiperda (J. E. Smith)
1	FLEA BEETLES	
1	INDIANMEAL MOTH	Plodia interpunctella (Hubner)
1	NEMATODES	
1	NO INSECTS FOUND	
1	NORTHERN CORN ROOTWORM	Diabrotica barberi Smith & Lawrence
1	SADDLEBACK CATERPILLAR	Sibine stimulea (Clemens)
1	SOD WEBWORMS	Crambus spp.
1	SUGARCANE BEETLE	Eutheola rugiceps
1	THRIPS	
1	WIREWORMS	
18 Total for CORN		
CORN, SWEET		
1	CUTWORMS	
1	FUNGUS GNATS	
1	SEEDCORN MAGGOT	Delia platura (Meigen)
3 Total for CORN, SWEET		
COTTONWOOD		
1	GREEN FRUITWORM	Lithophane antennata (Walker)
1 Total for COTTONWOOD		
CRABAPPLE		
1	CECROPIA MOTH	Hyalophora cecropia (Linnaeus)
1	EASTERN TENT CATERPILLAR	Malacosoma americanum (Fabricius)

2 Total for CRABAPPLE

CRAPE MYRTLE

1	CRAPE MYRTLE APHID	<i>Tinocallis kahawaluokalani</i> (Kirkaldy)
1	FULGORID PLANTHOPPERS	
1	INSECTS	
1	KATYDIDS	
1	LEAFHOPPERS	
1	STALK BORER	<i>Papaipema nebris</i> (Guenee)
1	TREEHOPPERS	
1	WALKINGSTICKS	
1	WHEEL BUG	<i>Arilus cristatus</i> (Linnaeus)

9 Total for CRAPE MYRTLE

CUCUMBER

1	CUCUMBER BEETLES	
1	CUTWORMS	
1	SEEDCORN MAGGOT	<i>Delia platura</i> (Meigen)

3 Total for CUCUMBER

CYPRESS

1	BAGWORM	<i>Thyridopteryx ephemeraeformis</i> (Haworth)
1	NO INSECTS FOUND	
1	SPITTLEBUGS	
1	SPRUCE MITE	<i>Oligonychus ununguis</i> (Jacobi)

4 Total for CYPRESS

CYPRESS, LEYLAND

1	NO INSECTS FOUND	
1	SPITTLEBUGS	

2 Total for CYPRESS, LEYLAND

DAHLIA

1	FLOWER THRIPS	<i>Frankliniella tritici</i> (Fitch)
1	THRIPS	

2 Total for DAHLIA

DAISY

1	SHORE FLIES	
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1 Total for DAISY

DEAD ANIMAL

1	BLOW FLIES	
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1 Total for DEAD ANIMAL

DILL

1	BLACK SWALLOWTAIL	<i>Papilio polyxenes asterius</i> Stoll
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1 Total for DILL

DOG

1	AMERICAN DOG TICK	<i>Dermacentor variabilis</i> (Say)
1	LONE STAR TICK	<i>Amblyomma americanum</i> (Linnaeus)

2 Total for DOG

DOG FOOD

1	INDIANMEAL MOTH	<i>Plodia interpunctella</i> (Hubner)
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1 Total for DOG FOOD

DOGWOOD

1	BARK LICE	
2	CECROPIA MOTH	<i>Hyalophora cecropia</i> (Linnaeus)
1	COTTONY PULVINARIA SCALES	<i>Pulvinaria</i> spp.
1	DOGWOOD TWIG BORER	<i>Oberea tripunctata</i> (Swederus)
1	EPIPSOCID BARKLICE	
1	FLATID PLANTHOPPERS	
1	GREEN AND RED STINK BUG	<i>Euthyrhynchus floridanus</i> L.
1	JAPANESE BEETLE	<i>Popillia japonica</i> Newman
1	MULBERRY WHITEFLY	<i>Tetraleurodes mori</i> (Quaintance)
1	PERIODICAL CICADA	<i>Magicicada septendecim</i> (L.)
1	PLANTHOPPERS	
1	SKIFF CATERPILLAR	<i>Prolimacodes badia</i> Hbn.

1 SPIDER MITES

14 Total for DOGWOOD

DRIVEWAY

2 DARKWINGED FUNGUS GNATS

1 EASTERN SUBTERRANEAN TERMITE Reticulitermes flavipes (Kollar)

1 SOLDIER BEETLES

4 Total for DRIVEWAY

DUCK

1 MIDGES

1 Total for DUCK

EGGPLANT

1 DEFOLIATORS

1 Total for EGGPLANT

ELM

1 FALL WEBWORM Hyphantria cunea (Drury)

4 LARGER ELM LEAF BEETLE Monocesta coryli (Say)

1 MEALYBUGS

5 Total for ELM

ELM, CHINESE

1 LARGER ELM LEAF BEETLE Monocesta coryli (Say)

1 Total for ELM, CHINESE

EPAULET

1 EUROPEAN FRUIT LECANIUM Parthenolecanium corni (Bouche)

1 Total for EPAULET

EUONYMUS

4 EUONYMUS SCALE Unaspis euonymi (Comstock)

1 INDIAN WAX SCALE Ceroplastes ceriferus

1 OMNIVOROUS LEAFROLLER Platynota stultana Walsingham

6 Total for EUONYMUS

FACTORY

1 APHIDS

1 LONG-BODIED CELLAR SPIDERS Pholcus spp.

2 Total for FACTORY

FERN

1 FERN SCALE Pinnaspis aspidistrae (Signoret)

1 FLATID PLANTHOPPERS

2 Total for FERN

FESCUE

1 FRIT FLIES

1 Total for FESCUE

FIG

1 BROWN SOFT SCALE Coccus hesperidum Linnaeus

1 Total for FIG

FILBERT

1 APHIDS

1 JAPANESE BEETLE Popillia japonica Newman

1 PLANTHOPPERS

1 ROUNDHEADED BORERS

4 Total for FILBERT

FIR, DOUGLAS

1 COOLEY SPRUCE GALL ADELGID Adelges cooleyi (Gillette)

1 Total for FIR, DOUGLAS

FLOUR

1 CIGARETTE BEETLE *Lasioderma serricorne* (Fabricius)

1 Total for FLOUR

FLOWER BED

1 BIBIO FLIES *Bibio* spp.

1 Total for FLOWER BED

FORSYTHIA

1 CHINESE MANTID *Tenodera aridifolia* Saussure  
1 TWOSPOTTED SPIDER MITE *Tetranychus urticae* Koch

2 Total for FORSYTHIA

FRINGE TREE

1 THRIPS  
1 TRUE BUGS

2 Total for FRINGE TREE

FRUIT

1 CAROLINA MANTID *Stagmomantis carolina* (Johannson)  
1 FLIES

2 Total for FRUIT

FURNITURE

1 BLACK CARPET BEETLE *Attagenus megatoma* (Fabricius)  
1 CRAB LOUSE *Phthirus pubis* (L.)

2 Total for FURNITURE

FUSCHIA

1 FLOWER THRIPS *Frankliniella tritici* (Fitch)

1 Total for FUSCHIA

GARAGE

1 BLACK WIDOW SPIDER *Latrodectus mactans* (Fabricius)  
1 EASTERN SUBTERRANEAN TERMITE *Reticulitermes flavipes* (Kollar)  
2 NOT AN INSECT  
1 YELLOW ANTS *Acanthomyops* spp.

5 Total for GARAGE

GARDEN

2 ANTHOMYIID FLIES  
1 CARPET BEETLES  
1 EUMENIN WASPS  
1 GIANT WATER BUG *Lethocerus* spp.  
1 HUMMINGBIRD MOTH *Hemaris thysbe* (Fabricius)  
1 INSECTS  
1 MARCH FLIES  
1 MILLIPEDES  
1 MOUND ANTS *Formica* spp.  
1 NEMATODES  
1 SYRPHID FLIES  
1 TACHINID FLIES  
1 WHEEL BUG *Arilus cristatus* (Linnaeus)  
1 WOOD GNATS

15 Total for GARDEN

GARLIC

1 MELANOTUS VERBERANS *Melanotus verberans*  
1 WHITE GRUBS

2 Total for GARLIC

GAURA

1 STEM WEEVILS

1 Total for GAURA

GERANIUM

1 FUNGUS GNATS

1 Total for GERANIUM

GLADIOLA

1 FOXGLOVE APHID *Acyrtosiphon solani*

1 Total for GLADIOLA

GLADIOLUS

1 GLADIOLUS THRIPS *Thrips simplex* (Morison)

1 Total for GLADIOLUS

GOLDEN CHAIN TREE

1 WALNUT SCALE *Quadraspidiotus juglansregiae* (Comstock)

1 Total for GOLDEN CHAIN TREE

GOURD

1 NO INSECTS FOUND

1 Total for GOURD

GRAIN

1 LIPOSCELIS PSOCIDS *Liposcelis* spp.  
1 MAIZE WEEVIL *Sitophilus zeamais* Motschulsky  
1 RED FLOUR BEETLE *Tribolium castaneum* (Herbst)

3 Total for GRAIN

GRAPE

2 GRAPE BERRY MOTH *Endopiza viteana* Clemens  
1 GRAPE CANE GALLMAKER *Ampelogypter sesostris* (LeConte)  
1 GRAPE PHYLLOXERA *Daktulosphaira vitifoliae* (Fitch)  
1 GRAPE THORN GALL *Schizomyia*  
1 GREEN AND RED STINK BUG *Euthyrhynchus floridanus* L.  
1 HUMP-WINGED KATYDIDS  
2 NO INSECTS FOUND

9 Total for GRAPE

GRASS

1 PARASITIC WASP COCOONS

1 Total for GRASS

GREENHOUSE

1 DARKWINGED FUNGUS GNATS  
1 LEAFHOPPERS  
1 TRITOKA FLEXA *Tritoxa flexa* (Wiedemann)  
1 WHITEFLIES

4 Total for GREENHOUSE

GRITS

1 NO INSECTS FOUND

1 Total for GRITS

GROUND

1 ALLEGHENY MOUND ANT *Formica exsectoides* Forel  
1 BROADNECKED ROOT BORER *Prionus laticollis* (Drury)  
1 BUCK MOTH *Hemileuca maia* (Drury)  
3 CICADA KILLER *Sphecius speciosus* (Drury)  
1 EARTHWORM MITES  
1 HICKORY HORNED DEVIL *Citheronia regalis* (Fabricius)  
2 PERIODICAL CICADA *Magicicada septendecim* (L.)  
2 PLASTERER BEES  
2 SCOLIA DUBIA *Scolia dubia*  
1 SPHINK MOTHS  
1 THREADWAISTED WASPS

16 Total for GROUND

GROUND UNDER SHRUBS

1 PERIODICAL CICADA *Magicicada septendecim* (L.)

1 Total for GROUND UNDER SHRUBS

GYPSY MOTH EGGS

1 OENCYRTUS KUVANAE *Ooencyrtus kuvanae* (Howard)

1 Total for GYPSY MOTH EGGS

GYPSY MOTH TRAP

1 FRINGED DART *Eucoptochemis fimbriaris*

1 Total for GYPSY MOTH TRAP

HACKBERRY

1 HACKBERRY NIPPLE GALL *Pachypsylla celtidismamma* (Riley)

1 Total for HACKBERRY

HAY

1 FOREIGN GRAIN BEETLE *Ahasverus advena* (Waltl)  
1 HAIRY FUNGUS BEETLE *Typhaea stercorea* (Linnaeus)  
1 YELLOW MEALWORM *Tenebrio molitor* Linnaeus

3 Total for HAY

HEMLOCK

1 BIRDSNEST FUNGI  
1 CONIFER SPITTLEBUGS *Aphrophora* spp.  
10 HEMLOCK WOOLLY ADELGID *Adelges tsugae* (Armand)  
1 NO INSECTS FOUND  
1 SPITTLEBUGS  
1 SPRUCE MITE *Oligonychus ununguis* (Jacobi)  
1 SPRUCE SPIDER MITE *Oligonychus ununguis*

16 Total for HEMLOCK

HERBS

1 SPIDER MITES

1 Total for HERBS

HIBISCUS

1 APHIDS  
1 INSECTS

2 Total for HIBISCUS

HICKORY

1 FALL WEBWORM *Hyphantria cunea* (Drury)  
1 HICKORY LEAF PHYLLOXERAN *Phylloxera caryae-venae* Fitch  
4 HICKORY LEAF STEM GALL *Phylloxera* spp.  
1 HICKORY TUBE GALL *Caryomyia tubicola* O.S.  
1 HORNTAILS  
1 LIOTHRIPS CITRICORNIS *Liothrips citricornis* (Hood)

9 Total for HICKORY

HOLLY

1 BLACK-WAVED FLANNEL MOTH *Lagoa crispata*  
1 CAMELLIA SCALE *Lepidosaphes camelliae* Hoke  
1 COTTONY PULVINARIA SCALES *Pulvinaria* spp.  
1 GREEDY SCALE *Hemiberlesia rapax* (Comstock)  
1 GREEN AND RED STINK BUG *Euthyrhynchus floridanus* L.  
1 INDIAN WAX SCALE *Ceroplastes ceriferus*  
2 SOUTHERN RED MITE *Oligonychus ilicis* (McGregor)

8 Total for HOLLY

HOLLY, JAPANESE

1 COMSTOCK MEALYBUG *Pseudococcus comstocki* (Kuwana)  
1 PLANTHOPPERS

2 Total for HOLLY, JAPANESE

HONEY BEE

1 HONEY BEE TRACHEAL MITE *Acarapis woodi* (Rennie)  
2 NO MITES FOUND  
1 VARROA MITE *Varroa jacobsoni*

4 Total for HONEY BEE

HORNBEAM

1 FLATHEADED BORERS

1 Total for HORNBEAM

## HOSPITAL

1 BITING MIDGES

1 Total for HOSPITAL

## HOSTA

1 EARTHWORMS  
 1 EUROPEAN EARWIG Forficula auricularia L.  
 1 NO INSECTS FOUND

3 Total for HOSTA

## HOUSE

1 AEOLUS DORSALIS Aeolus dorsalis (Say)  
 1 ANDRENID BEES  
 1 ANTS  
 1 ASIAN TIGER MOSQUITO Aedes albopictus  
 2 ASSASSIN BUGS  
 1 ATTAGENUS CARPET BEETLES Attagenus spp.  
 1 AKYRIDIS LADY BEETLE Harmonia axyridis  
 1 BARK BEETLES  
 1 BAT BUG Cimex adjunctus  
 1 BAT BUGS Cimex spp.  
 12 BLACK CARPENTER ANT Camponotus pennsylvanicus  
 4 BLACK CARPET BEETLE Attagenus megatoma (Fabricius)  
 1 BLACK VINE WEEVIL Otiorhynchus sulcatus (Fabricius)  
 2 BLOW FLIES  
 6 BOXELDER BUG Leptocoris trivittatus (Say)  
 1 BRONZE BOTTLE FLY Phaenicia cuprina  
 1 BROWN RECLUSE SPIDER Loxosceles reclusa Gertsch & Mulaik  
 1 BROWNBANDED COCKROACH Supella longipalpa (Fabricius)  
 1 BURROWER BUGS  
 1 CAMPONOTUS CASTANEUS Camponotus castaneus  
 1 CAMPONOTUS RASILIS Camponotus rasilis Wheeler  
 4 CAROLINA WOLF SPIDER Lycosa carolinensis Walckenaer  
 3 CARPENTER ANTS Camponotus spp.  
 3 CARPET BEETLES  
 1 CARRION BEETLES  
 1 CASEMAKING CLOTHES MOTH Tinea pellionella L.  
 1 CATERPILLARS  
 1 CENTIPEDES  
 1 CHALCID WASPS  
 2 CLICK BEETLES  
 1 CLOVER MITE Bryobia praetiosa Koch  
 1 CLYMENE MOTH Haploa clymene (Brown)  
 1 COMBFOOTED SPIDERS  
 1 COPPER UNDERWING AMPHIPYRA PYRAMIDOIDES GR.  
 2 CORNFIELD ANT Lasius alienus (Foerster)  
 2 CRAZY ANT Paratrechina longicornis (Latreille)  
 3 CREMATOGASTER ANTS Crematogaster spp.  
 2 CRICKETS  
 1 CUCKOO WASPS  
 1 CUCUJID BEETLES  
 1 DARKLING BEETLES  
 1 EARTHWORMS  
 21 EASTERN SUBTERRANEAN TERMITE Reticulitermes flavipes (Kollar)  
 2 EUROPEAN EARWIG Forficula auricularia L.  
 1 EUROPEAN HORNET Vespa crabro germana Christ  
 1 FIREBRAT Thermobia domestica (Packard)  
 1 FLEAS  
 1 FLIES  
 6 FOREIGN GRAIN BEETLE Ahasverus advena (Waltl)  
 1 GERMAN COCKROACH Blattella germanica (Linnaeus)  
 1 GERMAN YELLOWJACKET Vespula germanica (F.)  
 2 GRASS CARRIER WASP Isodontia mexicana (Saussure)  
 1 GREATER WAX MOTH Galleria mellonella  
 1 GREEN BOTTLE FLY Phaenicia caeruleiviridis  
 5 GROUND BEETLES  
 3 HOPLIA BEETLES Hoplia spp.  
 2 HOUSE CENTIPEDE Scutigera coleoptrata (Linnaeus)  
 2 HUMP BEETLES Gibbium spp.  
 2 HUMPACKED FLIES  
 8 INDIANMEAL MOTH Plodia interpunctella (Hubner)  
 1 IVORYMARKED BEETLE Eburia quadrigeminata (Say)  
 1 JUMPING SPIDERS  
 3 LARDER BEETLE Dermestes lardarius L.  
 3 LARGER YELLOW ANT Acanthomyops interjectus (Mayr)  
 2 LEAFCUTTING BEES  
 5 LESSER MEALWORM Alphitobius diaperinus (Panzer)  
 1 LOCUST BORER Megacyllene robiniae (Forster)  
 1 LONG-BODIED CELLAR SPIDERS Pholcus spp.  
 1 LYCOSA ASPERSA Lycosa aspersa  
 1 MIDGES  
 1 MILLIPEDES  
 1 MINUTE BROWN SCAVENGER BEETLES  
 1 MORELLIA FLIES Morellia spp.  
 5 MOTH FLIES  
 1 MUSCINA ASSIMILIS Muscina assimilis  
 5 NO INSECTS FOUND

3 NOT AN INSECT  
 2 ODOROUS HOUSE ANT *Tapinoma sessile* (Say)  
 1 OECOPHORID MOTHS  
 5 OLD HOUSE BORER *Hylotrupes bajulus* (Linnaeus)  
 1 PARASITIC WASPS  
 5 PAVEMENT ANT *Tetramorium caespitum* (Linnaeus)  
 1 PHARAOH ANT *Monomorium pharaonis* (Linnaeus)  
 1 PINE SAWYERS *Monochamus* spp.  
 1 PLASTER BAGWORM *Tineola walsinghami* (Busck)  
 2 POWDER POST BEETLES  
 1 PSEUDOSCORPIONS  
 1 PSOCIDS  
 3 RED CARPENTER ANT *Camponotus ferrugineus* (Fabricius)  
 1 RIBBONWORM  
 3 RICE WEEVIL *Sitophilus oryzae* (Linnaeus)  
 1 ROVE BEETLES  
 1 SAWFLIES  
 1 SCARAB BEETLES  
 1 SEED BEETLES  
 2 SILVERFISH *Lepisma saccharina* Linnaeus  
 3 SMALLER YELLOW ANT *Acanthomyops claviger* (Roger)  
 3 SOLDIER BEETLES  
 1 SOLITARY BEES  
 1 SOWBUGS  
 1 SPHECID WASPS  
 2 SPIDER WASPS  
 3 SPIDERS  
 1 SPITTING SPIDERS  
 1 STONEFLIES  
 2 TANBARK BORER *Phymatodes testaceus* (Linne)  
 2 TERMITES  
 1 TREE CRICKETS  
 5 VARIED CARPET BEETLE *Anthrenus verbasci* (Linnaeus)  
 2 VINEGAR FLIES  
 1 WESTERN CONIFER SEED BUG *Leptoglossus occidentalis*  
 6 WOLF SPIDERS  
 3 WOOD ROACHES *Parcoblatta* spp.  
 1 YELLOW ANTS *Acanthomyops* spp.

\*\* Total for HOUSE

HOUSE PLANT

1 DARKWINGED FUNGUS GNATS  
 1 MOTH FLIES

2 Total for HOUSE PLANT

HOUSEPLANT

1 HUMPBACKED FLIES

1 Total for HOUSEPLANT

HUMAN

1 AEDES MOSQUITOES *Aedes* spp.  
 3 AMERICAN DOG TICK *Dermacentor variabilis* (Say)  
 3 ASSASSIN BUGS  
 1 BEETLES  
 1 DEER TICK *Ixodes dammini*  
 1 HEAD LOUSE *Pediculus humanus capitis* De Geer  
 1 IVORYMARKED BEETLE *Eburia quadrigeminata* (Say)  
 1 IXODES TICKS *Ixodes* spp.  
 1 LACEWINGS  
 19 LONE STAR TICK *Amblyomma americanum* (Linnaeus)  
 7 NO INSECTS FOUND  
 1 NO MITES FOUND  
 1 NOT AN INSECT  
 1 ORB WEAVERS  
 2 PSOROPHORA MOSQUITO *Psorophora* spp.  
 1 ROVE BEETLES  
 2 SPIDERS  
 1 THREADWAISTED WASPS

48 Total for HUMAN

ICE

1 ANYLIKE FLOWER BEETLES

1 Total for ICE

IMPATIENS

1 FLOWER THRIPS *Frankliniella tritici* (Fitch)

1 Total for IMPATIENS

IRIS

1 BULB FLIES

1 IRIS BORER *Macronoctua onusta* Grote

2 Total for IRIS

IVY

1 BARK BEETLES

1 TWOSPOTTED SPIDER MITE *Tetranychus urticae* Koch

2 Total for IVY

JAPANESE PAGODATREE

1 WHITE PEACH SCALE *Pseudaulacaspis pentagona* (Targioni-Tozzetti)

1 Total for JAPANESE PAGODATREE

JUNIPER

1 BAGWORM *Thyridopteryx ephemeraeformis* (Haworth)

1 CHINESE MANTID *Tenodera aridifolia* Saussure

1 HEMLOCK WOOLLY ADELGID *Adelges tsugae* (Annand)

1 INSECTS

1 JUNIPER MIDGE *Contarinia juniperina* Felt

2 NO INSECTS FOUND

3 NO INSECTS OR MITES FOUND

2 NO MITES FOUND

1 SPITTLEBUGS

5 SPRUCE MITE *Oligonychus ununguis* (Jacobi)

3 SPRUCE SPIDER MITE *Oligonychus ununguis*

21 Total for JUNIPER

KITCHEN

1 ARGENTINE ANT *Iridomyrmex humilis* (Mayr)

1 BLACK CARPENTER ANT *Camponotus pennsylvanicus*

3 BLACK CARPET BEETLE *Attagenus megatoma* (Fabricius)

1 CARPENTER ANTS *Camponotus* spp.

1 CENTIPEDES

1 CIGARETTE BEETLE *Lasioderma serricorne* (Fabricius)

1 COMBFOOTED SPIDERS

2 DRUGSTORE BEETLE *Stegobium paniceum* (Linnaeus)

2 EASTERN SUBTERRANEAN TERMITE *Reticulitermes flavipes* (Kollar)

1 FRUIT FLIES

1 GRAIN MITE *Acarus siro* Linnaeus

2 GREEN BOTTLE FLY *Phaenicia caeruleiviridis*

2 HUMPBACKED FLIES

9 INDIANMEAL MOTH *Plodia interpunctella* (Hubner)

3 LARDER BEETLE *Dermestes lardarius* L.

1 MEDITERRANEAN FLOUR MOTH *Anagasta kuehniella* (Zeller)

1 MILLIPEDES

1 RED FLOUR BEETLE *Tribolium castaneum* (Herbst)

1 SAWTOOTHED GRAIN BEETLE *Oryzaephilus surinamensis* (Linnaeus)

1 SMALLER YELLOW ANT *Acanthomyops claviger* (Roger)

1 SOLDIER BEETLES

2 SQUARENECKED GRAIN BEETLE *Cathartus quadricollis*

1 STONEFLIES

2 VARIED CARPET BEETLE *Anthrenus verbasci* (Linnaeus)

1 WEEVILS

43 Total for KITCHEN

LAMIUM

1 THRIPS

1 Total for LAMIUM

LAUREL

1 CRANBERRY ROOTWORM *Rhabdopterus picipes* (Olivier)

1 NO INSECTS FOUND

1 PEACHTREE BORER *Synanthedon exitiosa* (Say)

1 PRAYING MANTIDS

1 RHODODENDRON BORER *Synanthedon rhododendri* Beutenmuller

1 SAN JOSE SCALE *Quadraspidiotus perniciosus* (Comstock)

6 Total for LAUREL

LAWN

2 ANDRENID BEES

1 APHIDS

1 BLACK CUTWORM *Agrotis ipsilon* (Hufnagel)

1 BLACK WIDOW SPIDER *Latrodectus mactans* (Fabricius)

1 CICADA KILLER *Sphex speciosus* (Drury)

1 COEWEB WEAVER

1 DARKWINGED FUNGUS GNATS

1 FUNGUS GNATS

1 GLOWWORMS

4 GREEN JUNE BEETLE *Cotinis nitida* (Linnaeus)

1	LARGER YELLOW ANT	<i>Acanthomyops interjectus</i> (Mayr)
1	PERIODICAL CICADA	<i>Magicicada septendecim</i> (L.)
3	PLASTERER BEES	
3	SCOLIA DUBIA	<i>Scolia dubia</i>
1	SOD WEBWORMS	<i>Crambus</i> spp.
1	THRIPS	
1	VELVET ANT	<i>Dasymutilla occidentalis</i> (L.)
1	VELVET ANTS	
2	YELLOW ANTS	<i>Acanthomyops</i> spp.
28 Total for LAWN		
LILAC		
2	EUROPEAN HORNET	<i>Vespa crabro germana</i> Christ
1	LADY BEETLES	
2	WHITE PEACH SCALE	<i>Pseudaulacaspis pentagona</i> (Targioni-Tozzetti)
5 Total for LILAC		
LILY, ASIATIC		
1	NOTODONTID MOTHS	
1 Total for LILY, ASIATIC		
LINDEN		
1	LINDEN APHID	<i>Eucallipterus tiliae</i> (Linnaeus)
1 Total for LINDEN		
LIRIOPE		
1	FERN SCALE	<i>Pinnaspis aspidistrae</i> (Signoret)
1	FUNGUS GNATS	
1	SLUGS	
1	SPRINGTAILS	
4 Total for LIRIOPE		
LIVING ROOM		
1	CARRION BEETLES	
1	DRUGSTORE BEETLE	<i>Stegobium paniceum</i> (Linnaeus)
1	EASTERN SUBTERRANEAN TERMITE	<i>Reticulitermes flavipes</i> (Kollar)
1	GROUND BEETLES	
1	HUNTING SPIDER	
1	LEAFHOPPERS	
1	MOTHS	
1	NORTHERN MASKED CHAFER	<i>Cyclocephala borealis</i> Arrow
1	WOOD ROACHES	<i>Parcoblatta</i> spp.
9 Total for LIVING ROOM		
LOCUST		
1	HACKBERRY LEAFSLUG	<i>Norape cretata</i> Grt.
1	HONEYLOCUST PLANT BUG	<i>Diaphnocoris chlorionis</i> (Say)
2 Total for LOCUST		
MAGNOLIA		
1	COULD NOT DIAGNOSE	
2	MAGNOLIA SCALE	<i>Neolecanium cornuparvum</i> (Thro)
1	SPIDER MITES	
1	THRIPS	
1	TWOSPOTTED SPIDER MITE	<i>Tetranychus urticae</i> Koch
6 Total for MAGNOLIA		
MAPLE		
1	BAGWORM	<i>Thyridopteryx ephemeraeformis</i> (Haworth)
1	BORERS	
1	CATERPILLARS	
1	DOGDAY CICADA	
2	FLATHEADED BORERS	
1	LOOPER	
1	MAPLE BLADDERGALL	<i>Vasates quadripedes</i> Shimer
1	MOTH PUPA	
2	NO INSECTS FOUND	
1	RED SPOTTED PURPLE	<i>Limenitis arthemis astyanax</i>
1	SOFT SCALES	
1	SPINDLE GALLS	
1	WALNUT CATERPILLAR	<i>Datana integerrima</i> Grote & Robinson
15 Total for MAPLE		
MAPLE, JAPANESE		

1	CUTWORMS	
2	JAPANESE BEETLE	<i>Popillia japonica</i> Newman
3 Total for MAPLE, JAPANESE		
MAPLE, NORWAY		
1	CATERPILLARS	
1	LEAFHOPPERS	
1	PESTICIDE BURN	
1	THRIPS	
4 Total for MAPLE, NORWAY		
MAPLE, RED		
1	CALICO SCALE	<i>Eulecanium cerasorum</i> (Cockerell)
1	GREEDY SCALE	<i>Hemiberlesia rapax</i> (Comstock)
1	NO INSECTS FOUND	
1	NOCTUID CATERPILLARS	
1	THRIPS	
1	TWOSPOTTED SPIDER MITE	<i>Tetranychus urticae</i> Koch
6 Total for MAPLE, RED		
MAPLE, SUGAR		
1	AMERICAN PLUM BORER	<i>Euzophera semifuneralis</i> (Walker)
1	CLICK BEETLES	
1	MAPLE SPINDLEGALL	
3 Total for MAPLE, SUGAR		
MARIGOLD		
1	FLOWER THRIPS	<i>Frankliniella tritici</i> (Fitch)
1	TWOSPOTTED SPIDER MITE	<i>Tetranychus urticae</i> Koch
1	WEEVILS	
3 Total for MARIGOLD		
MEAT		
1	BLOW FLIES	
1 Total for MEAT		
MILKWEED		
1	INSECTS	
1 Total for MILKWEED		
MIMOSA		
1	FALSE DARKLING BEETLE	
1	HORNTAILS	
2 Total for MIMOSA		
MOUSE		
1	CUTEREBRA EMASCULATOR	<i>Cuterebra emasculator</i>
1 Total for MOUSE		
MULCH		
1	CATOCALA CATERPILLARS	<i>Catocala</i> spp.
2	EASTERN SUBTERRANEAN TERMITE	<i>Reticulitermes flavipes</i> (Kollar)
1	YELLOW ANTS	<i>Acanthomyops</i> spp.
4 Total for MULCH		
NO INFORMATION		
1	AMERICAN DOG TICK	<i>Dermacentor variabilis</i> (Say)
1	BEAN WEEVIL	<i>Acanthoscelides obtectus</i> (Say)
1	BROWN RECLUSE SPIDER	<i>Loxosceles reclusa</i> Gertsch & Mulaik
3	BUCK MOTH	<i>Hemileuca maia</i> (Drury)
1	BUMBLE BEES	
1	CHRYSOMELA KNABI	<i>Chrysomela knabi</i>
1	COCKROACHES	
1	DORYMYRMEX PYRANICUS	<i>Dorymyrmex pyranicus</i>
1	DUNG BEETLES	
1	EASTERN SUBTERRANEAN TERMITE	<i>Reticulitermes flavipes</i> (Kollar)
1	GLOWWORMS	
1	HYLOTROPES LONG HORNED BEETLE	<i>Hylotropes</i> spp.
1	INDIANMEAL MOTH	<i>Plodia interpunctella</i> (Hubner)
1	IVORYMARKED BEETLE	<i>Eburia quadrigeminata</i> (Say)
1	IXODES TICK	<i>Ixodes</i> spp.
2	JUMPING SPIDERS	

1 LONE STAR TICK *Amblyomma americanum* (Linnaeus)  
 1 MONOMORIUM SP. *Monomorium* spp.  
 1 NEACORYPHUS BIERUEIS *Neacoryphus bierueis*  
 1 NICROPHORUS CARRION BEETLE *Nicrophorus* spp.  
 1 NORTHERN MASKED CHAFER *Cyclocephala borealis* Arrow  
 1 PAPER WASPS *Polistes* spp.  
 1 PARANDRA LONG HORNED BEETLE *Parandra* spp.  
 1 PAVEMENT ANT *Tetramorium caespitum* (Linnaeus)  
 4 PERIODICAL CICADA *Magicicada septendecim* (L.)  
 1 PINKSTRIPED OAKWORM *Anisota virginensis* (Drury)  
 1 POGONOMYRMEX SP. *Pogonomyrmex* spp.  
 1 PSEUDOLUCANUS CAPREOLUS STAG BEETLE *Pseudolucanus capreolus*  
 1 RED IMPORTED FIRE ANT *Solenopsis invicta* Buren  
 1 SADDLEBACK CATERPILLAR *Sibine stimulea* (Clemens)  
 1 SCARITES GROUND BEETLE *Scarites* spp.  
 1 STINK BUGS  
 1 THREADWAISTED WASPS  
 1 TRAPDOOR SPIDERS  
 1 VARIABLE OAKLEAF CATERPILLAR *Heterocampa manteo* (Doubleday)  
 1 WHITE PEACH SCALE *Pseudaulacaspis pentagona* (Targioni-Tozzetti)  
 1 XYLOTRECHUS LONG HORNED BEETLE *Xylotrechus* spp.

43 Total for NO INFORMATION

NONE

1 FRUIT FLIES  
 1 GROUND BEETLES  
 1 MIDGES  
 1 PINE TUBE MOTH *Argyrotaenia pinatubana* (Kearfott)  
 1 TORTOISE BEETLES

5 Total for NONE

OAK

1 BARK BEETLES  
 2 BUCK MOTH *Hemileuca maia* (Drury)  
 3 CARPENTERWORM *Prionoxystus robiniae* (Peck)  
 1 GALL MIDGES  
 2 GALL WASPS  
 3 GREGARIOUS OAK LEAFMINER *Cameraria cincinnatiella* (Chambers)  
 1 GYPSY MOTH *Lymantria dispar* (Linnaeus)  
 1 HICKORY HORNED DEVIL *Citheronia regalis* (Fabricius)  
 1 HICKORY TUSSOCK MOTH *Lophocampa caryae* (Harris)  
 2 HORNED OAK GALL *Callirhytis cornigera* (O.S.)  
 1 LEAFCUTTING BEES  
 1 LIGHTNINGBUGS  
 1 NEOCLYTUS SCUTELLARIS *Neoclytus scutellaris* Olivier  
 4 NO INSECTS FOUND  
 1 NOTODONTID MOTHS  
 1 OAK APPLE GALLS  
 1 OAK BUTTON GALL *Neuroterus umbilicatus* Bass.  
 1 OAK LACE BUG *Corythucha arcuata* (Say)  
 1 OAK LEAFMINERS *Cameraria* spp.  
 1 OAK MIDRIB GALL *Cecidomyia* spp.  
 2 OAK SKELETONIZER *Bucculatrix ainsliella* Murtfeldt  
 2 OAK SPIDER MITE *Oligonychus bicolor* (Banks)  
 1 OAKWORMS *Datana* spp.  
 1 OBSCURE SCALE *Melanaspis obscura* (Comstock)  
 1 PINKSTRIPED OAKWORM *Anisota virginensis* (Drury)  
 1 POLYPHEMUS MOTH *Antheraea polyphemus* (Cramer)  
 1 SOFT SCALES  
 1 THRIPS  
 1 VEIN POCKET GALL *Macrodiplosis erubescens* (O.S.)  
 2 WASP GALLS  
 1 WHEEL BUG *Arilus cristatus* (Linnaeus)  
 2 WHITEMARKED TUSSOCK MOTH *Orgyia leucostigma* (J. E. Smith)  
 1 WOOL SOWER GALL *Callirhytis seminator* Harr.

47 Total for OAK

OAK, PIN

1 ERINEUM GALLS  
 1 NEUROTERUS COCKERELLI *Neuroterus cockerelli* Beutm.  
 1 NO INSECTS FOUND  
 2 OAK MIDRIB GALL *Cecidomyia* spp.  
 1 OAK SKELETONIZER *Bucculatrix ainsliella* Murtfeldt

6 Total for OAK, PIN

OAK, RED

1 CARPENTERWORM *Prionoxystus robiniae* (Peck)  
 1 OAK SPIDER MITE *Oligonychus bicolor* (Banks)  
 1 ORANGESTRIPED OAKWORM *Anisota senatoria* (J. E. Smith)  
 1 STRIATE VEIN POCKET GALL *Contarinia* spp.  
 1 TUSSOCK MOTHS  
 1 TWIG PRUNER *Elaphidionoides villosus* (Fabricius)  
 1 WASP GALLS  
 1 YELLOWNECKED CATERPILLAR *Datana ministra* (Drury)

8 Total for OAK, RED

OAK, WHITE

1 NEUROTERUS EXIGUISSIMUS *Neuroterus exiguissimus*  
1 OAK SKELETONIZER *Bucculatrix ainsliella* Murtfeldt  
1 SPONGY OAK GALL *Amphibolips acuminata* (Beutm.)

3 Total for OAK, WHITE

OAK, WILLOW

1 NO INSECTS FOUND  
1 OAK LECANIUM *Parthenolecanium quercifex* (Fitch)  
1 PINKSTRIPED OAKWORM *Anisota virginiana* (Drury)  
1 POLYPHEMUS MOTH *Antheraea polyphemus* (Cramer)

4 Total for OAK, WILLOW

OFFICE

1 COULD NOT DIAGNOSE  
1 CRAB SPIDERS  
1 EARWIGS  
1 FLESH FLY

4 Total for OFFICE

ORCHID

1 BOISDUVAL SCALE *Diaspis boisduvalli* Signoret  
1 PROTEUS SCALE *Parlatoria proteus*

2 Total for ORCHID

OUTBUILDING

1 CARPET BEETLES  
1 CLOVER MITE *Bryobia praetiosa* Koch

2 Total for OUTBUILDING

OUTSIDE

2 ALLEGHENY MOUND ANT *Formica exsectoides* Forel  
1 BAT BUGS *Cimex* spp.  
1 BLACK FLIES  
1 BUCK MOTH *Hemileuca maia* (Drury)  
1 BUMBLE BEES  
1 CENTIPEDES  
1 CICADA KILLER *Sphecius speciosus* (Drury)  
1 EUROPEAN HORNET *Vespa crabro germana* Christ  
1 EYED CLICK BEETLE *Alans oculus* (L.)  
1 HORSEHAIR WORMS  
1 LARGER YELLOW ANT *Acanthomyops interjectus* (Mayr)  
1 LONE STAR TICK *Amblyomma americanum* (Linnaeus)  
1 MARCH FLIES  
2 MIDGES  
1 NESSUS SPHINK *Amphion floridensis* B.P. Clark  
1 ROUGH STRAWBERRY WEEVIL *Otiiorhynchus rugosostriatus*  
1 SAWFLIES  
1 SOLDIER BEETLES  
1 VELVET ANT *Dasymutilla occidentalis* (L.)  
1 YELLOWJACKETS

22 Total for OUTSIDE

PACHYSANDRA

1 EUONYMUS SCALE *Unaspis euonymi* (Comstock)

1 Total for PACHYSANDRA

PAPER

1 BOOKLICE  
1 MIDGES

2 Total for PAPER

PEACH

3 ORIENTAL FRUIT MOTH *Grapholita molesta* (Busck)  
3 PLUM CURCULIO *Conotrachelus nenuphar* (Herbst)  
1 TENTHREDINID SAWFLIES

7 Total for PEACH

PEAR

1 EASTERN TENT CATERPILLAR *Malacosoma americanum* (Fabricius)

1	FALL WEBWORM	<i>Hyphantria cunea</i> (Drury)
1	GREEN FRUITWORM	<i>Lithophane antennata</i> (Walker)
1	PEARLEAF BLISTER MITE	<i>Phytoptus pyri</i> pagenstecher
4 Total for PEAR		
PECAN		
1	FALL WEBWORM	<i>Hyphantria cunea</i> (Drury)
2	PECAN LEAFROLL MITE	<i>Eriophyes carae</i> Keifer
1	STINK BUGS	
1	WALNUT CATERPILLAR	<i>Datana integerrima</i> Grote & Robinson
5 Total for PECAN		
PEPPER		
1	FLOWER THRIPS	<i>Frankliniella tritici</i> (Fitch)
1	TWOSPOTTED SPIDER MITE	<i>Tetranychus urticae</i> Koch
2 Total for PEPPER		
PERENNIALS		
1	TIGER MOTHS	
1 Total for PERENNIALS		
PERSIMMON		
1	ROSE CHAFER	<i>Macroductylus subspinosus</i> (Fabricius)
1 Total for PERSIMMON		
PET FOOD		
1	LARDER BEETLE	<i>Dermestes lardarius</i> L.
1 Total for PET FOOD		
PETUNIA		
1	SHORE FLIES	
1	VINEGAR FLIES	
2 Total for PETUNIA		
PHLOX		
1	PHLOX PLANT BUG	<i>Lopidea davisi</i> Knight
1 Total for PHLOX		
PIERIS		
1	ANDROMEDA LACE BUG	<i>Stephanitis takeyai</i> Drake & Maa.
1 Total for PIERIS		
PIERIS, JAPANESE		
2	ANDROMEDA LACE BUG	<i>Stephanitis takeyai</i> Drake & Maa.
1	COTTONY MAPLE LEAF SCALE	<i>Pulvinaria acericola</i> (Walsh & Riley)
1	SPITTLEBUGS	
4 Total for PIERIS, JAPANESE		
PINE		
2	BAGWORM	<i>Thyridopteryx ephemeraeformis</i> (Haworth)
1	BARK BEETLES	
1	BLACK TURPENTINE BEETLE	<i>Dendroctonus terebrans</i> (Olivier)
1	BLACKHEADED PINE SAWFLY	<i>Neodiprion excitans</i> Rohwer
1	COULD NOT DIAGNOSE	
1	ENOCLERUS NIGRIPES	<i>Enoclerus nigripes</i> (Say)
1	GROUND BEETLES	
1	JUMPING SPIDERS	
1	JUNE BEETLES	
1	NANTUCKET PINE TIP MOTH	<i>Rhyacionia frustrana</i> (Comstock)
1	NO MITES FOUND	
1	NORTHERN PINE WEEVIL	<i>Pissodes approximatus</i> Hopkins
1	PINE BARK ADELGID	<i>Pineus strobi</i> (Hartig)
1	SAWFLIES	
2	WHITE PINE APHID	<i>Cinara strobi</i> (Fitch)
1	WHITE PINE WEEVIL	<i>Pissodes strobi</i> (Peck)
18 Total for PINE		
PINE, AUSTRIAN		
1	NANTUCKET PINE TIP MOTH	<i>Rhyacionia frustrana</i> (Comstock)
1	PINE NEEDLE SCALE	<i>Chionaspis pinifoliae</i> (Fitch)

2 Total for PINE, AUSTRIAN

PINE, LOBLOLLY

1 BARK BEETLES  
1 PALES WEEVIL *Hylobius pales* (Herbst)  
1 PINE ROSETTE MITES *Trisetacus* spp.

3 Total for PINE, LOBLOLLY

PINE, MUGHO

1 NO INSECTS FOUND

1 Total for PINE, MUGHO

PINE, MUGO

1 REDHEADED PINE SAWFLY *Neodiprion lecontei* (Fitch)

1 Total for PINE, MUGO

PINE, NORFOLK ISLAND

1 NO MITES FOUND

1 Total for PINE, NORFOLK ISLAND

PINE, SCOTS

2 NANTUCKET PINE TIP MOTH *Rhyacionia frustrana* (Comstock)  
1 NO INSECTS FOUND  
1 PALES WEEVIL *Hylobius pales* (Herbst)  
1 PINE WEBWORM *Tetralopha robustella* Zeller

5 Total for PINE, SCOTS

PINE, VIRGINIA

1 SAWFLIES

1 Total for PINE, VIRGINIA

PINE, WHITE

1 CARPENTERWORM *Prionoxystus robiniae* (Peck)  
1 GNATHOTRICHUS MATERIARIUS *Gnathotrichus materiarius* (Fitch)  
1 IPS GRANDICOLLIS *Ips grandicollis* (Eichson)  
2 NO INSECTS FOUND  
1 NORTHERN PINE WEEVIL *Pissodes approximatus* Hopkins  
3 PINE BARK ADELGID *Pineus strobi* (Hartig)  
1 ROUNDHEADED BORERS  
1 SAWFLIES  
2 WHITE PINE APHID *Cinara strobi* (Fitch)  
2 WHITE PINE WEEVIL *Pissodes strobi* (Peck)

15 Total for PINE, WHITE

PLANT

1 GREEN AND RED STINK BUG *Euthyrhynchus floridanus* L.  
1 NO INSECTS FOUND  
2 NOT AN INSECT

4 Total for PLANT

PLUM

1 SPRINGTAILS  
1 THRIPS

2 Total for PLUM

PLUM, FLOWERING

1 BEETLES

1 Total for PLUM, FLOWERING

POINSETTIA

1 FLOWER THRIPS *Frankliniella tritici* (Fitch)

1 Total for POINSETTIA

POOL

1 APHIDS  
1 BARK LICE  
1 FLOWER THRIPS *Frankliniella tritici* (Fitch)  
1 SPRINGTAILS

1 THRIPS

5 Total for POOL

PORCH

1 ASSASSIN BUGS

1 BLACK CARPENTER ANT *Camponotus pennsylvanicus*

1 CAROLINA WOLF SPIDER *Lycosa carolinensis* Walckenaer

1 GERMAN YELLOWJACKET *Vespula germanica* (F.)

1 MILLIPEDES

1 MOTHS

1 PAVEMENT ANT *Tetramorium caespitum* (Linnaeus)

1 PYRALID CATERPILLARS

1 VELVET ANT *Dasymutilla occidentalis* (L.)

1 YELLOW ANTS *Acanthomyops* spp.

10 Total for PORCH

POTATO

1 COLORADO POTATO BEETLE *Leptinotarsa decemlineata* (Say)

1 CUTWORMS

1 FLATID PLANTHOPPERS

1 FLEA BEETLES

1 FLOWER THRIPS *Frankliniella tritici* (Fitch)

1 NO INSECTS FOUND

1 PALESTRIPED FLEA BEETLE *Systema blanda* Melsheimer

1 PLAGIOMETRIONA CLAVATA *Plagiometriona clavata*

1 SOUTHERN ARMYWORM *Spodoptera eridania* (Cramer)

1 SWEETPOTATO FLEA BEETLE *Chaetocnema confinis* Crotch

1 WIREWORMS

11 Total for POTATO

PRIVET

1 EUONYMUS SCALE *Unaspis eonymi* (Comstock)

1 FALL WEBWORM *Hyphantria cunea* (Drury)

2 Total for PRIVET

PUMPKIN

1 APHIDS

1 DUNG BEETLES

1 SQUASH BUG *Anasa tristis* (De Geer)

3 Total for PUMPKIN

FUSSYWILLOW

1 MOURNINGCLOAK BUTTERFLY *Nymphalis antiopa* (Linnaeus)

1 Total for FUSSYWILLOW

PYRACANTHA

1 APHIDS

1 NO INSECTS FOUND

1 THRIPS

3 Total for PYRACANTHA

RED BUD

1 HACKBERRY LEAFSLUG *Norape cretata* Grt.

1 Total for RED BUD

REDBUD

4 HACKBERRY LEAFSLUG *Norape cretata* Grt.

1 THRIPS

2 TWOLINED SPITTLEBUG *Prosapia bicincta* (Say)

7 Total for REDBUD

RHODODENDRON

1 AZALEA LACE BUG *Stephanitis pyrioides* (Scott)

2 BLACK VINE WEEVIL *Otiorhynchus sulcatus* (Fabricius)

1 EUROPEAN HORNET *Vespa crabro germana* Christ

3 NO INSECTS FOUND

1 PLANT BUGS

3 THRIPS

11 Total for RHODODENDRON

RHUBARB

1 RHUBARB WEEVIL *Lixus concavus* (Say)

1 Total for RHUBARB

ROSE

1	AMBUSH BUGS	
2	BAGWORM	Thyridopteryx ephemeraeformis (Haworth)
1	FLOWER THRIPS	Frankliniella tritici (Fitch)
1	MOSSY ROSE GALL	Diplolepis rosae L.
1	NO INSECTS FOUND	
1	SPHECID WASPS	
1	WASP GALLS	

8 Total for ROSE

ROSEMARY

1	LEAFFOLDERS	
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1 Total for ROSEMARY

ROTTING LOG

1	EASTERN SUBTERRANEAN TERMITE	Reticulitermes flavipes (Kollar)
1	STAG BEETLES	

2 Total for ROTTING LOG

RYEGRASS

1	GREENBUG	Schizaphis graminum (Rondani)
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1 Total for RYEGRASS

SALVIA

1	NO INSECTS FOUND	
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1 Total for SALVIA

SANDBOX

1	MUSCINA FLIES	Muscina spp.
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1 Total for SANDBOX

SASSAFRAS

1	ROSE CHAFER	Macroductylus subspinosus (Fabricius)
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1 Total for SASSAFRAS

SEDUM

1	FRIT FLIES	
1	NO INSECTS FOUND	
1	SOD WEBWORMS	Crambus spp.
1	WIREWORMS	

4 Total for SEDUM

SHRUBS

1	FORMICA ANTS	Formica spp.
1	VESPID COCOONS	

2 Total for SHRUBS

SIDEWALK

1	EASTERN HERCULES BEETLE	Dynastes tityus (L.)
1	MILLIPEDES	
1	SOLDIER BEETLES	

3 Total for SIDEWALK

SNAPDRAGON

1	ROOT MAGGOTS	
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1 Total for SNAPDRAGON

SOIL

1	NORTHERN MOLE CRICKET	Neocurtilla hexadactyla (Perty)
1	WHITE GRUBS	

2 Total for SOIL

SORGHUM

1	SORGHUM WEBWORM	Celama sorghiella
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1 Total for SORGHUM

SOYBEAN

1	ALYDUS PILOSULUS	Alydus pilosulus (H.S.)
2	NO INSECTS FOUND	
1	THRIPS	

4 Total for SOYBEAN

SPIDER PLANT

2	HEMISPHERICAL SCALE	Saissetia coffeae (Walker)
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2 Total for SPIDER PLANT

SPRING

1	CADDISFLIES	
1	FLATWORMS	

2 Total for SPRING

SPRUCE

1	BARK BEETLES	
1	COULD NOT DIAGNOSE	
2	EASTERN SPRUCE GALL ADELGID	Adelges abietis (Linnaeus)
1	NO INSECTS FOUND	
1	NODONOTA LEAF BEETLES	Nodonota
1	NORTHERN PINE WEEVIL	Pissodes approximatus Hopkins
1	POTTER WASPS	
1	SPRUCE MITE	Oligonychus ununguis (Jacobi)
1	SPRUCE SPIDER MITE	Oligonychus ununguis
1	WEBWORMS	
1	WHITE PINE WEEVIL	Pissodes strobi (Peck)

12 Total for SPRUCE

SPRUCE, BLUE

1	ELONGATE HEMLOCK SCALE	Fiorinia externa Ferris
1	IMPERIAL MOTH	Eacles imperialis (Drury)
1	NO INSECTS FOUND	
1	NO INSECTS OR MITES FOUND	
1	ORB WEAVERS	
1	SPRUCE MITE	Oligonychus ununguis (Jacobi)
1	SPRUCE SPIDER MITE	Oligonychus ununguis
1	WHITE PINE WEEVIL	Pissodes strobi (Peck)

8 Total for SPRUCE, BLUE

SPRUCE, DWARF ALBERTA

1	NORTHERN PINE WEEVIL	Pissodes approximatus Hopkins
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1 Total for SPRUCE, DWARF ALBERTA

SPRUCE, GREEN

1	COOLEY SPRUCE GALL ADELGID	Adelges cooleyi (Gillette)
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1 Total for SPRUCE, GREEN

SPRUCE, NORWAY

1	NO MITES FOUND	
1	SPRUCE APHID	Elatobium abietinum (Walker)

2 Total for SPRUCE, NORWAY

SQUASH

1	GREEN PEACH APHID	Myzus persicae (Sulzer)
1	SQUASH VINE BORER	Melittia cucurbitae (Harris)

2 Total for SQUASH

STRAWBERRY

1	BORERS	
1	CYCLAMEN MITE	Steneotarsonemus pallidus (Banks)
1	STRAWBERRY ROOTWORM	Paria fragariae Wilcox

3 Total for STRAWBERRY

SUNFLOWER

1	MOUND ANTS	Formica spp.
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1 Total for SUNFLOWER

SWEET GUM

- 1 CATERPILLARS
- 1 ELM SPANWORM *Ennomos subsignarius* (Hubner)
- 1 FALL WEBWORM *Hyphantria cunea* (Drury)
- 1 GLUPHISIA MOTH *Gluphisia* spp.
- 1 LEAFHOPPERS
- 1 WHITEMARKED TUSSOCK MOTH *Orgyia leucostigma* (J. E. Smith)

6 Total for SWEET GUM

SYCAMORE

- 1 CUTWORMS
- 1 DARKLING BEETLES

2 Total for SYCAMORE

THALICTRUM

- 1 ZEBRA CATERPILLAR *Melanchra picta* (Harris)

1 Total for THALICTRUM

TIMBER

- 1 EASTERN SUBTERRANEAN TERMITE *Reticulitermes flavipes* (Kollar)
- 1 PAVEMENT ANT *Tetramorium caespitum* (Linnaeus)

2 Total for TIMBER

TOILET

- 1 HORSEHAIR WORMS
- 1 MOTH FLIES
- 1 SOLDIER FLIES

3 Total for TOILET

TOMATO

- 1 MITES
- 1 SEEDCORN MAGGOT *Delia platura* (Meigen)
- 2 STINK BUGS
- 1 THRIPS
- 1 VEGETABLE LEAFMINER *Liriomyza sativae* Blanchard

6 Total for TOMATO

TREE

- 2 EASTERN TENT CATERPILLAR *Malacosoma americanum* (Fabricius)
- 1 GREAT LEOPARD MOTH *Ecpantheria scribonia*
- 1 HACKBERRY LEAFSLUG *Norape cretata* Grt.
- 1 HAG MOTH *Phobetron pithecium* (J. E. Smith)
- 1 NO INSECTS FOUND
- 1 SAWFLIES
- 1 STINK BUGS
- 1 YELLOWNECKED CATERPILLAR *Datana ministra* (Drury)

9 Total for TREE

TULIP POPLAR

- 1 TULIPTREE LEAF SPOT GALL *Resseliella liriodendri* (O.S.)

1 Total for TULIP POPLAR

TULIP TREE

- 1 TULIPTREE SCALE *Toumeyella liriodendri* (Gmelin)

1 Total for TULIP TREE

TURF

- 1 BOLBOCEROSOMA TUMEFACIUM *Bolbocerosoma tumefactum*

1 Total for TURF

VERNONIA

- 1 WHITEFLIES

1 Total for VERNONIA

VIBURNUM

- 1 NO INSECTS OR MITES FOUND

1 Total for VIBURNUM

VINCA

1 DARKWINGED FUNGUS GNATS  
 1 FUNGUS GNATS  
 1 INSECTS  
 1 PLANT BUGS

4 Total for VINCA

VIRGINIA CREEPER

1 PANDORA SPHINX *Eumorpha satellitia* (Linnaeus)

1 Total for VIRGINIA CREEPER

WALNUT

1 ERIOPHYID MITES  
 1 WALNUT HUSK FLY *Rhagoletis completa* Cresson  
 1 WALNUT LACE BUG *Corythucha juglandis*  
 1 WALNUT POUCH GALL *Eriophyes* sp.

4 Total for WALNUT

WATER

1 MIDGE LARVAE  
 1 MOTH FLIES

2 Total for WATER

WHEAT

2 HESSIAN FLY *Mayetiola destructor* (Say)  
 1 STERRHA LOOPERS *Sterrha* spp.

3 Total for WHEAT

WILLOW

1 EUROPEAN HORNET *Vespa crabro germana* Christ  
 1 GIANT WILLOW APHID *Tuberolachnus salignus* Gmelin

2 Total for WILLOW

WILLOW, WEEPING

1 BARK BEETLES  
 1 GIANT BARK APHID *Longistigma caryae* (Harris)

2 Total for WILLOW, WEEPING

WINDOW

1 BEETLES  
 2 DRUGSTORE BEETLE *Stegobium paniceum* (Linnaeus)  
 1 GRASS CARRIER WASP *Isodontia mexicana* (Saussure)  
 1 MOTH FLIES  
 1 ODOROUS HOUSE ANT *Tapinoma sessile* (Say)  
 1 SMALLER YELLOW ANT *Acanthomyops claviger* (Roger)  
 1 SPIDERS

8 Total for WINDOW

WISTERIA

1 TWOSPOTTED SPIDER MITE *Tetranychus urticae* Koch

1 Total for WISTERIA

WOOD

1 BLACK WIDOW SPIDER *Latrodectus mactans* (Fabricius)  
 1 CRAZY ANT *Paratrechina longicornis* (Latreille)  
 4 EASTERN SUBTERRANEAN TERMITE *Reticulitermes flavipes* (Kollar)  
 1 FUNGUS GNATS  
 1 PINE SAWYERS *Monoctonus* spp.  
 1 ROUNDHEADED BORERS  
 1 WOOD ROACHES *Parcoblatta* spp.

10 Total for WOOD

YARD

1 CAT FLEA *Ctenocephalides felis* (Bouche)  
 1 GLOWWORMS  
 1 IMPERIAL MOTHS *Eacles imperialis* (Drury)  
 1 LEAFHOPPERS  
 1 ORB WEAVERS  
 3 SCOLIA DUBIA *Scolia dubia*  
 1 SCOLIID WASPS

1	SILGS	
1	SMALLER YELLOW ANT	Acanthomyops claviger (Roger)
1	SOUTHERN YELLOWJACKET	Vespula squamosa (Drury)
1	TIGER MOTHS	
1	WOLF SPIDERS	
14 Total for YARD		
		ZUCCHINI
1	PICKLEWORM	Diaphania nitidalis (Stoll)
1 Total for ZUCCHINI		

