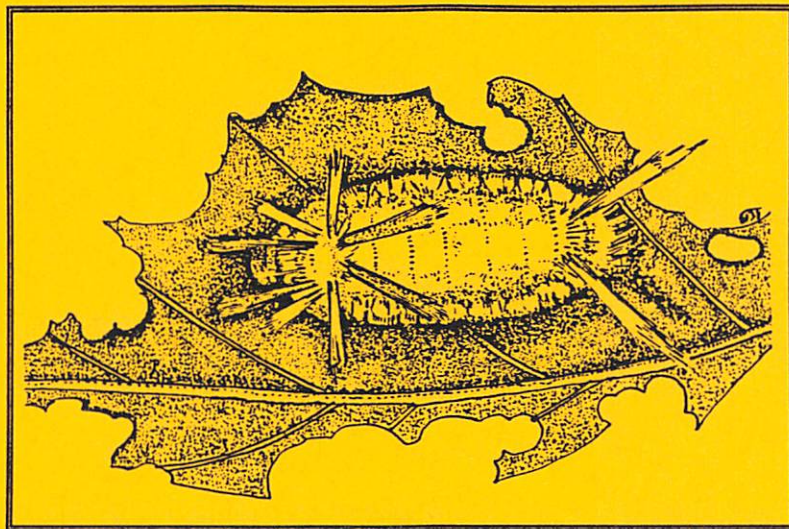


ID Lab Publication
Revised 1996

Insect Identification Laboratory

Annual Report 1995



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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 1995. The laboratory is located in 211 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
211 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 1,764 requests were received in 1995. The requests came from the following categories:

Source	Count	Percentage (rounded)
County Extension Agents	1534	87%
Virginia Dept. of Agriculture and Consumer Serv.	8	>1%
VPI Experiment Stations	5	>1%
VPI Entomology Department	0	0%
VPI-Plant Pathology and Weed Sci.	1	>1%
VPI-Campus	5	>1%
USDA/APHIS/PPQ	1	>1%
Walk-in (General Public)	161	9%
Mail-in (General Public)	45	3%
Remaining Sources and Unspecified	15	1%

Identification requests from:

Homeowners	1222	69%
Commercial growers and farmers	200	11%
Landscaper, Arborist	28	2%
Urban pest control operators	42	2%
Medical Doctors	8	<1%
Unknown and Other	274	16%

Control Recommendations were requested:

Yes	1393	79%
No	371	21%

Referrals

Sent to the Insect Identification Lab directly	1366	77%
Refereed to the IIL from the Plant Disease Clinic	398	23%

Samples were sent in the following manner:

Mailing tube, vial, liquid	1011	57%
Envelopes and Boxes	573	32%
Mailing Tube, no vial	6	<1%
Mailing Tube, dry vial	21	1%
Pillbox	32	2%
Other	121	7%

Insect and Pest Surveys conducted in 1995

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. (Note: These are in my opinion (E.D.) not exotic *Hylobius* but more likely native beetles similar to *H. abietis*) 177 were determined to be native, common species. Collected beetles were stored in 70% ethanol for identification. Preliminary identifications will be made at our laboratory, followed by verification at the Smithsonian. A final report will be made when I receive a report from the Smithsonian.

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 1995. No pine shoot beetles or suspect beetles were sent to the IIL.

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, *Heliocoverpa 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.

Apple Ermine Moth: Survey discontinued

Cherry Bark Tortrix: Survey discontinued

Pear Leaf Blister Moth: Survey discontinued

Previous Surveys: Corn Earworm, *Heliocoverpa 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. R. L. Pienkowski Emeriti Professor of Entomology	Stored Grain Pests
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
TOTAL	43324	833	2528

a Service not previously provided.

b Estimated

c Includes requested *Harmonia axyridis* samples

* Includes specimens sent to other taxonomists at other institutions

County Summary

..... # of Specimens

ACOMACK	3
ALBEMARLE	49
ALEXANDRIA (IC)	1
ALLEGANY	7
AMELIA	15
AMHERST	8
APPOMATTOX	18
ARLINGTON	6
AURUSTA	47
BATH	7
BEDFORD	25
BLAND	0
BOTETOURT	14
BROSNICK	6
BURKHANAN	7
BURKINGHAM	1
CAMPBELL	11
CAROLINE	3
CARROLL	25
CHARLES CITY	9
CHARLOTTE	0
CHESAPEAKE (IC)	8
CHESTERFIELD	70
CLARKE	14
CRAIG	3
CULPEPER	9
CUNBERLAND	2
DANVILLE (IC)	76
DICKENSON	13
DINWIDDIE	11
ESSEX	5
FAIRFAX	13
FALOUTER	18
FLOYD	9
FLUVANNA	18
FRANKLIN	23
FREDERICK	17
GILES	15
GLOUCESTER	9
GOCHLAND	9
GRAHAM	6
GREENSVILLE	0
HALLFAX	4
HAMPTON (IC)	20
HANOVER	62
HENRICO	43
HENRY	22
HIGHLAND	8
ISLE OF WIGHT	8
JAMES CITY	38
KING AND QUEEN	7
KING GEORGE	7
KING WILLIAM	9
LANCASTER	9
LEE	3
LOUDOUN	19
LOUISA	9
LUNNBERG	15
LYNCHBURG (IC)	75
MADISON	6
MATHES	21
MECKLENBERG	2
MIDDLESEX	2
MONTGOMERY	185
NELSON	15
NEW KENT	0
NEWPORT NEWS (IC)	5
NORFOLK (IC)	1
NORTHAMPTON	0
NORTHAMPTON	18
NORTHVALE	10
ORANGE	9
PAGE	15
PATRICK	19
PETERSBURG (IC)	4
PITTSYLVANIA	17
PORTSMOUTH (IC)	0
POMFRET	0
PRINCE EDWARD	9
PRINCE GEORGE	22
PRINCE WILLIAM	16
PULASKI	2
RADFORD	1
RAFFAELNORCK	16
RICHMOND	3
RICHMOND (IC)	5
ROANOKE	80
ROANOKE (IC)	36
ROCKBRIDGE	13
ROCKINGHAM	40
RUSSELL	13
SCOTT	1
SHENANDOAH	5

SPECIMENS RECEIVED BY THE INSECT IDENTIFICATION LABORATORY IN 1995

Host Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOT	%
ORNAMENTALS	23	13	48	68	131	124	125	119	76	44	23	18	812	46.0%
HOUSEHOLD	16	15	33	27	49	59	48	29	20	32	19	9	356	20.2%
GENERAL	2	8	8	0	8	23	10	5	4	1	3	0	72	4.1%
VEGETABLES	0	0	0	7	8	16	7	1	2	0	5	0	46	2.6%
FRUITS, NUTS	3	4	2	0	11	22	12	15	7	4	1	0	81	4.6%
LAWNS, TURF	0	0	0	3	16	5	5	12	4	0	1	0	46	2.6%
HUMAN	1	2	5	2	9	11	12	16	8	7	2	4	79	4.5%
ANIMAL	1	0	0	0	2	1	5	2	3	2	1	1	18	1.0%
STRUCTURAL	2	5	12	22	8	11	6	9	1	5	2	0	83	4.7%
APICULTURE	0	2	0	1	2	0	0	2	0	1	1	0	9	0.5%
STORED PRODUCTS	5	10	13	7	9	8	13	9	12	5	14	5	110	6.2%
FIELD CROP	0	0	0	2	5	8	7	6	1	3	1	1	34	1.9%
OTHER	0	0	0	0	0	0	0	0	8	0	0	0	14	0.8%
TOTAL	53	61	113	147	259	288	250	232	146	104	73	38	1764	100%

State	Count
SMITH	5
SOUTHAMPTON	22
SPOKESMANIA	14
STAFFORD	12
SUFFOLK(IC)	13
SURREY	2
SUSSEX	3
TAZEWELL	8
VIRGINIA BEACH(IC)	10
WARREN	7
WASHINGTON	10
WESTMORELAND	42
WISE	8
WYTHE	20
YORK	19
TOTAL	1764

INSECTS RECEIVED

Insects Received: ORNAMENTALS

COMMON NAME	J	F	M	A	J	M	J	A	S	O	N	D	TOTAL
BORERS	1	0	0	0	0	0	0	0	0	0	0	0	0
BUCK MOTH	0	0	0	0	0	0	0	0	0	0	0	0	0
BULB MITE	0	0	0	0	0	0	0	0	0	0	0	0	0
CALICO SCALE	0	0	0	0	0	0	0	0	0	0	0	0	0
COTTONY MAPLE SCALE	0	0	0	0	0	0	0	0	0	0	0	0	0
ELONGATE HEMLOCK SCALE	0	0	0	0	0	0	0	0	0	0	0	0	0
ERIOPHYID MITES	0	0	0	0	0	0	0	0	0	0	0	0	0
HIBISCUS SAWFLY	0	0	0	0	0	0	0	0	0	0	0	0	0
JUNIPER MIDGE	0	0	0	0	0	0	0	0	0	0	0	0	0
JUNIPER SCALE	0	0	0	0	0	0	0	0	0	0	0	0	0
MAGNOLIA SCALE	0	0	0	0	0	0	0	0	0	0	0	0	0
PSCIDIDS	0	0	0	0	0	0	0	0	0	0	0	0	0
SEDOON MAGGOT	0	0	0	0	0	0	0	0	0	0	0	0	0
STINK BUGS	0	0	0	0	0	0	0	0	0	0	0	0	0
TULIPTREE SCALE	0	0	0	0	0	0	0	0	0	0	0	0	0
TULIPTREE SCALE	0	0	0	0	0	0	0	0	0	0	0	0	0
WAXMOTH	0	0	0	0	0	0	0	0	0	0	0	0	0
EASTERN SPRUCE GALL ADELGID	1	1	0	0	0	0	0	0	0	0	0	0	0
EUNYMUS SCALE	1	0	0	0	0	0	0	0	0	0	0	0	0
LEAF BEETLES	0	0	0	0	0	0	0	0	0	0	0	0	0
NO MITES FOUND	0	0	0	0	0	0	0	0	0	0	0	0	0
PINE SAWYERS	1	0	0	0	0	0	0	0	0	0	0	0	0
ROUNDHEADED BORERS	0	0	0	0	0	0	0	0	0	0	0	0	0
BARBERY WORM	0	0	0	0	0	0	0	0	0	0	0	0	0
CATERPILLARS	0	0	0	0	0	0	0	0	0	0	0	0	0
EUROPEAN HORNET	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTHERN RED MITE	0	0	0	0	0	0	0	0	0	0	0	0	0
OAK BUTTON GALLS	0	0	0	0	0	0	0	0	0	0	0	0	0
OAK SKELETONIZER	0	0	0	0	0	0	0	0	0	0	0	0	0
PALMS WEEVIL	0	0	0	0	0	0	0	0	0	0	0	0	0
BOXWOOD PSYLLID	1	0	0	0	0	0	0	0	0	0	0	0	0
HICKORY LEAF STEM GALL	1	0	0	0	0	0	0	0	0	0	0	0	0
JAPANESE BEETLE	0	0	0	0	0	0	0	0	0	0	0	0	0
SPIDER MITES	0	0	0	0	0	0	0	0	0	0	0	0	0
INSECTS	0	0	0	0	0	0	0	0	0	0	0	0	0
BARK BEETLES	1	0	0	0	0	0	0	0	0	0	0	0	0
FLOWER THRIPS	0	0	0	0	0	0	0	0	0	0	0	0	0
PINE BARK ADELGID	0	0	0	0	0	0	0	0	0	0	0	0	0
THRIPS	0	0	0	0	0	0	0	0	0	0	0	0	0
TWOSPOTTED SPIDER MITE	0	0	0	0	0	0	0	0	0	0	0	0	0
APHIDS	0	0	0	0	0	0	0	0	0	0	0	0	0
BOXWOOD MITE	0	0	0	0	0	0	0	0	0	0	0	0	0
AZALEA LACE BUG	2	0	0	0	0	0	0	0	0	0	0	0	0
HEMLOCK WOOLLY ADELGID	1	0	0	0	0	0	0	0	0	0	0	0	0
BOXWOOD LEAFMINER	2	0	0	0	0	0	0	0	0	0	0	0	0
NO INSECTS FOUND	2	0	0	0	0	0	0	0	0	0	0	0	0
SPRUCE MITE	0	0	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	0	0
AMEROSIA BEETLES	0	0	0	0	0	0	0	0	0	0	0	0	0
ARBOREVIATA LEAFMINER	0	0	0	0	0	0	0	0	0	0	0	0	0
AZALEA STEM BORER	0	0	0	0	0	0	0	0	0	0	0	0	0
BARK LICE	0	0	0	0	0	0	0	0	0	0	0	0	0
BIRCH LEAFMINER	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWN SOFT SCALE	0	0	0	0	0	0	0	0	0	0	0	0	0
CAMPALPA SPHINK	0	0	0	0	0	0	0	0	0	0	0	0	0
COTTONY MAPLE LEAF SCALE	0	0	0	0	0	0	0	0	0	0	0	0	0
COTTONY MAPLE LEAF SCALE	0	0	0	0	0	0	0	0	0	0	0	0	0
FULLER ROSE BEETLE	0	0	0	0	0	0	0	0	0	0	0	0	0
GALT WASPS	0	0	0	0	0	0	0	0	0	0	0	0	0
GOUTY OAK GALL	0	0	0	0	0	0	0	0	0	0	0	0	0
IRIS BORER	0	0	0	0	0	0	0	0	0	0	0	0	0
LADY BEETLES	0	0	0	0	0	0	0	0	0	0	0	0	0
LARGER ELM LEAF BEETLE	0	0	0	0	0	0	0	0	0	0	0	0	0
LEAFHOPPERS	0	0	0	0	0	0	0	0	0	0	0	0	0
LOPPER	0	0	0	0	0	0	0	0	0	0	0	0	0
MEALYBUGS	0	0	0	0	0	0	0	0	0	0	0	0	0
MIMOSA WORM	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTHERN PINE WEEVIL	0	0	0	0	0	0	0	0	0	0	0	0	0
OBSCURE SCALE	0	0	0	0	0	0	0	0	0	0	0	0	0
PINE NEEDLE SCALE	0	0	0	0	0	0	0	0	0	0	0	0	0
PLANT BUGS	0	0	0	0	0	0	0	0	0	0	0	0	0
SADDLEBACK CATERPILLAR	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN JOSE SCALE	0	0	0	0	0	0	0	0	0	0	0	0	0
SAWFLIES	0	0	0	0	0	0	0	0	0	0	0	0	0
SEED BUGS	0	0	0	0	0	0	0	0	0	0	0	0	0
SLUGS	0	0	0	0	0	0	0	0	0	0	0	0	0

SOLDIER BEETLES
 SPRINGTAILS
 SPRUCE BUD SCALE
 WEBWORMS
 WHEEL BUG
 WHITE BEACH SCALE
 WHITE PINE WEEVIL
 WHITEFLIES
 ASIATIC GARDEN BEETLE
 BALSAM TWIG APHID
 BLACK CARPENTER ANT
 BLACK VINE WEEVIL
 BLOW FLIES
 BOXELDER BUG
 CARPENTERWORM
 CHRYSANTHEMUM APHID
 COULD NOT DIAGNOSE
 CRANBERRY ROOTWORM
 DARKINGED FUNGUS GNATS
 DOGWOOD BORER
 EASTERN SUBTERRANEAN TERMITTE
 EUROPEAN EARWING
 GREEDY SCALE
 GREEN JUNE BEETLE
 IMPORTED WILLOW LEAF BEETLE
 INTRODUCED PINE SAWFLY
 JAPANESE SCALE
 JUNIPER TIP MIDGE
 JUNIPER WEBWORM
 KATYDIDS
 LACE BUGS
 LEAF SKELETONIZERS
 LILAC BORER
 MILLIPEDES
 MOURNINGCLOAK BUTTERFLY
 NORAPE OVINA
 OAK APHIDS
 OAK SPIDER MITE
 ORIENTAL FRUIT MOTH
 OYSTERSHELL SCALE
 PAPAIA LEAF BEETLES
 PEACHTREE BORER
 PINE APHIDS
 PITCH MASS BORER
 POPLAR TENTMAKER
 PYRACANTHA WEBWORM
 REDHEADED PINE SAWFLY
 ROOT WEEVIL
 SCALE INSECTS
 SOLDIER FLIES
 SPIDERS
 SPINY WITCH-HAZEL GALL APHID
 SPRUCE SPIDER MITE
 SWALLOWTAIL BUTTERFLIES
 TREHOPPERS
 VEIN POCKET GALL
 WOOLLY APHID
 YELLOWCHECKED CATERPILLAR
 YUCCA PLANT BUG
 RECEIVED 1 TIME

RECEIVED 2 TIMES
 ASIATIC GARDEN BEETLE
 BALSAM TWIG APHID
 BLACK CARPENTER ANT
 BLACK VINE WEEVIL
 BLOW FLIES
 BOXELDER BUG
 CARPENTERWORM
 CHRYSANTHEMUM APHID
 COULD NOT DIAGNOSE
 CRANBERRY ROOTWORM
 DARKINGED FUNGUS GNATS
 DOGWOOD BORER
 EASTERN SUBTERRANEAN TERMITTE
 EUROPEAN EARWING
 GREEDY SCALE
 GREEN JUNE BEETLE
 IMPORTED WILLOW LEAF BEETLE
 INTRODUCED PINE SAWFLY
 JAPANESE SCALE
 JUNIPER TIP MIDGE
 JUNIPER WEBWORM
 KATYDIDS
 LACE BUGS
 LEAF SKELETONIZERS
 LILAC BORER
 MILLIPEDES
 MOURNINGCLOAK BUTTERFLY
 NORAPE OVINA
 OAK APHIDS
 OAK SPIDER MITE
 ORIENTAL FRUIT MOTH
 OYSTERSHELL SCALE
 PAPAIA LEAF BEETLES
 PEACHTREE BORER
 PINE APHIDS
 PITCH MASS BORER
 POPLAR TENTMAKER
 PYRACANTHA WEBWORM
 REDHEADED PINE SAWFLY
 ROOT WEEVIL
 SCALE INSECTS
 SOLDIER FLIES
 SPIDERS
 SPINY WITCH-HAZEL GALL APHID
 SPRUCE SPIDER MITE
 SWALLOWTAIL BUTTERFLIES
 TREHOPPERS
 VEIN POCKET GALL
 WOOLLY APHID
 YELLOWCHECKED CATERPILLAR
 YUCCA PLANT BUG
 RECEIVED 1 TIME

ALLGHEMY MOUND ANT
 AMERICAN DAGGER MOTH
 ANDREINID BEES
 ANDROMEDA LACE BUG
 ANNELID WORM
 ANTIIONS
 ASIAN AMBROSIA BEETLE
 AZALEA BARK SCALE
 AZALEA CATERPILLAR
 BEECH WEALEBUG
 BIRDSNEST FUNGUS
 BRISTLY ROSESLUG
 BRONZE BIRCH BORER
 BROWN FRUIT CHAFER
 BROWNHEADED ASH SAWFLY
 BUTTERFLIES
 CABBAGE LOOPER
 CAMBIUM MINER

Insects Received: HOUSEHOLD

COMMON NAME	J	F	M	A	M	J	J	A	S	O	N	D	TOTAL
BAT BUG	0	0	0	0	0	0	0	0	0	0	0	0	0
CAMEL CRICKETS	0	0	0	0	0	0	0	0	0	0	0	0	0
CLOVER MITTE	0	0	0	0	0	0	0	0	0	0	0	0	0
COMBCLAWED SPIDERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ICHNEUMON WASPS	1	1	1	0	0	0	0	0	0	0	0	0	4
SOLDIER FLIES	0	0	0	0	0	0	0	0	0	0	0	0	0
SPIDERS	2	1	0	0	0	0	0	0	0	0	0	0	4
BARK BEETLES	0	0	0	0	0	0	0	0	0	0	0	0	0
CLICK BEETLES	0	0	0	0	0	0	0	0	0	0	0	0	0
CREMATOGASTER ANTS	0	0	0	0	0	0	0	0	0	0	0	0	0
HOUSE CENTIPEDE	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLIPEDES	1	0	0	0	0	0	0	0	0	0	0	0	1
BLOW FLIES	0	0	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	0	0
DARKWINGED FUNGUS GNATS	0	0	0	0	0	0	0	0	0	0	0	0	0
FORMICA ANTS	0	0	0	0	0	0	0	0	0	0	0	0	0

- ORIBATID MITES
- OVAL LEAF BEETLES
- PANDORA SPHINX
- PAVEMENT ANT
- PEA LEAFMINER
- PEAR SAWFLY
- PERIODICAL CICADA
- PIGBON TREMEX
- PINE TORIOISE SCALE
- PINE WEBWORM
- PLANTHOPPERS
- PLUM MOTHS
- PLUTELLID MOTHS
- POLYPHAGUS MOTH
- POPULAR & WILLOW LEAF BEETLE
- PRIVET RUST MITTE
- PTILODACTYLID BEETLES
- REDBUD LEAFROLLER
- RHABDOPTRERUS BEETLES
- RHINOCEROS BEETLE
- RHODODENDRON LACE BUG
- RHODODENDRON STEM BORER
- ROOT APHIDS
- ROUGH STRAMBERRY ROOT WEEVIL
- ROSE LEAF BEETLE
- SAND LILY APHID
- SAP BEETLES
- SCOTS PINE ROSETTE GALLS
- SHINING MOLD BEETLES
- SHOTHOLE BORER
- SLUG CATERPILLAR
- SOLITARY BEES
- SOMBUGS
- SPLITTEBUGS
- SPOTTED CUTWORM
- STALK BORER
- STRANGALINA PAMELICA
- SUBTERRANEAN TERMITTE
- SUGAR MAPLE BORER
- SYCAMORE LACE BUG
- TANBARK BORER
- TANUS MEALYBUG
- TENTHREDINID SAWFLIES
- TIGER SWALLOWTAIL
- TORTOISE BEETLES
- TRAPDOOR SPIDERS
- TUBE-TAILED THRIPS
- TUPTE WHITE PINE CATERPILLAR
- TWIG PRUNER
- VARIGATED FRITILLARY
- VERBENA BUD MOTH
- WALKINGSTICKS
- WESTERN FLOWER THRIPS
- WHITE GRUBS
- WHITE MARGINED BURROWER BUG
- WILLOW SCURFLY SCALE
- WOOD ROACHES
- WOOL SOMER GALL
- WOOLY ALDER APHID
- WOOLY APPLE APHID
- WOOLY FOLD GALL
- WOOLLY LARCH ADELGID

Insects Received: GENERAL

COMMON NAME	J	F	M	A	M	J	J	A	S	O	N	D	TOTAL
MONTH RECEIVED													
APHIDS	1	0	0	0	1	2	0	0	0	0	0	0	4
RECEIVED 3 TIMES													
DOBSONFLY													
SPRINGTAILS													
RECEIVED 2 TIMES													
BLACK FLIES													
BOXELDER BUG													
LONE STAR TICK													
MAYFLIES													

- DYSDERID SPIDER
- EARWIGS
- EASTERN YELLOWJACKET
- ELM LEAF BEETLE
- ENIGMA WASPS
- EUDERES BEETLE
- EUROPEAN LYCTUS
- EUSPILOTUS HISTER BEETLES
- FLATHEADED BORERS
- FLYING ANTS
- GALL MIDGES
- GELICHIID MOTHS
- HANDSOME FUNGUS BEETLES
- HONEY BEE
- HUNTING SPIDER
- LADY BEETLES
- LEAF-CUTTING BEES
- LETTERED SPHINX
- LITTLE BLACK ANT
- LITTLE FIRE ANT
- LONE STAR TICK
- LONGBODIED CELLAR SPIDERS
- LONGHORNED BEETLES
- LOOPER
- LUNA MOTH
- LYCOSSA ASPERSA
- MANTIID FLIES
- MARCH FLIES
- MAYFLIES
- MINUTE BROWN SCAVENGER BEETLES
- MISUMENOIDEES FORMOSIPES
- MITE
- MOTHS
- NOCTUID MOTHS
- ORIENTAL COCKROACH
- NOT AN INSECT
- PAPER WASPS
- PARANTENETUS PUNCTATUS
- PHAEINICIA SERICATA
- PILL MILLIPEDES
- PLANT BUGS
- PLANTHOPPERS
- PLASTER BEETLE
- POTTER WASPS
- PSOCIDS
- PYRALID MOTHS
- RIBBONWORM
- ROVE BEETLES
- RUSTIC BORER
- SCOLLID WASPS
- SMOKYBROWN COCKROACH
- SOFTINGED FLOWER BEETLES
- SOLITARY BEES
- SOMBUGS
- SPIDER MITES
- SPIDER WASPS
- SPOTTED GRAPPEVINE BEETLE
- STINK BUGS
- TANBARK BORER
- THREADWAISTED WASPS
- TIPHIID WASPS
- TROPICAL CENTIPEDES
- VARIABLE FRUITFLY
- VINEGAR FLIES
- WIREWORMS
- WOOLLY APHID

Insects Received: LAWNS, TURF

COMMON NAME	J	F	M	A	M	J	J	A	S	O	N	D	TOTAL
ANDRENID BEES	0	0	0	1	4	0	0	0	0	0	0	0	5
RECEIVED 3 TIMES													
ALBAGHENY MOUND ANT													
CICADA KILLER													
EUROPEAN EARWIG													
GREEN JUNE BEETLE													
NORTHERN MOLE CRICKET													
RECEIVED 2 TIMES													
PERIODICAL CICADA													
RECEIVED 1 TIME													
BLACK CUTWORM													
BUSH-FOOTED BUTTERFLIES													
DIGGER BEES													
EARTHWORMS													
EARWIGS													
EASTERN HERCULES BEETLE													
EUPHORIA BEETLES													
LEAF-CUTTING BEES													
LEAF-CUTTING BEES													
MASKED CHAFER													
MOUND ANTS													
PLASTERER BEES													
SATURNIID MOTHS													
SOLIDID WASPS													
SILAVE MAKING ANTS													
SOD WORMS													
SEHECID WASPS													
THREADWAISTED WASPS													
TICKS													
UNDERWING MOTHS													
VELVET ANT													
VELVET ANTS													
VELVET MITES													
YELLOW ANTS													

Insects Received: HUMAN

COMMON NAME	J	F	M	A	M	J	J	A	S	O	N	D	TOTAL
HEAD LOUSE	0	0	0	0	1	1	0	0	0	0	0	0	1
AMERICAN DOG TICK	0	0	0	0	1	1	0	0	0	0	0	0	1
ASIAN TIGER MOSQUITO	0	0	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	0	0
LONG STAR TICK	0	2	1	1	1	1	0	0	0	0	0	0	2
RECEIVED 3 TIMES													
RECEIVED 2 TIMES													
RECEIVED 1 TIME													
BAT BUG													
BED BUG													
BETHYLID WASPS													
BOBY LOUSE													
CULEX MOSQUITOES													
DYDERID SPIDER													
FUNGUS GNATS													
ICHEMNON WASPS													
IKODES BRUNNEUS													
LYCOSA WOLF SPIDERS													

HONEY BEE

RECEIVED 1 TIME

VARROA MITE
NO MITES FOUND

RECEIVED 2 TIMES

RECEIVED 3 TIMES

HONEY BEE TRACHEAL MITE

COMMON NAME	J	F	M	A	M	J	J	A	S	O	N	D	TOTAL
MONTH RECEIVED	0	2	0	0	1	0	0	0	0	0	1	0	4
TOTAL	0	2	0	0	1	0	0	0	0	0	1	0	4

Insects Received: APICULTURE

TERMITES
SMALL CARPENTER ANT
BRONZE BOTTLE FLY
BOSTRYCHOPILITES CORNUTUS

RECEIVED 1 TIME

CAMPONOTUS CASTANEUS

RECEIVED 2 TIMES

SUBTERRANEAN TERMITE
RED CARPENTER ANT

OLD HOUSE BORER
DRYWOOD TERMITES

RECEIVED 3 TIMES

BLACK CARPENTER ANT
EASTERN SUBTERRANEAN TERMITE
CARPENTER ANTS

COMMON NAME	J	F	M	A	M	J	J	A	S	O	N	D	TOTAL
MONTH RECEIVED	1	2	8	7	6	3	2	3	0	0	1	0	33
TOTAL	1	2	8	7	6	3	2	3	0	0	1	0	33

Insects Received: STRUCTURAL

BOT FLIES
DERMATOPHAGOIDES SCHEREMETEVSKI
PLEAS
GROUNDHOG TICK
IXODES TICK
POLYPLAX SPINULOSA
ROVE BEETLES
SOLDIER FLIES
TERRSTRIAL FLATWORM
THROMBICULID MITES

RECEIVED 1 TIME

LONE STAR TICK
HORSEHAIR WORMS

RECEIVED 2 TIMES

RECEIVED 3 TIMES

CHICKEN MITE
GRAIN MITE

Insects Received: ANIMAL

MIDGES
MOTH FLIES
ROVE BEETLES
SADDLEBACK CATERPILLAR
SILVERFISH
SOLDIER FLIES
THRIPS
TROPICAL CENTIPEDES

Insects Received: STORED PRODUCTS

COMMON NAME	J	F	M	A	M	J	J	A	S	O	N	D	TOTAL
GRAIN MITE	0	0	0	0	0	0	0	0	1	0	0	0	4
CARPET BEETLES	0	0	1	0	2	0	0	0	1	0	0	0	5
LARDER BEETLE	0	1	1	0	0	0	0	0	1	0	0	0	5
RICE WEEVIL	0	0	0	1	0	0	0	0	0	0	0	0	5
VARIED CARPET BEETLE	0	1	1	1	0	0	0	0	1	0	0	0	5
BLACK CARPET BEETLE	0	2	2	1	0	0	0	0	0	0	0	0	8
BLACK CARPET BEETLE	0	2	2	1	0	0	0	0	0	0	0	0	10
DRUGSTORE BEETLE	0	2	2	1	0	0	0	0	0	0	0	0	12
INDIANMEAL MOTH	2	1	1	1	0	0	0	0	1	0	0	0	29

MONTH RECEIVED

Insects Received: FIELD CROP

- RECEIVED 3 TIMES
- TWOSPOTTED SPIDER MITE
- RECEIVED 2 TIMES
- BILLBUGS
- TWOBANDED JAPANESE WEEVIL
- RECEIVED 1 TIME
- ASIATIC GARDEN BEETLE
- BLUGGRASS BILLBUG
- CEREAL LEAF BEETLE
- CLOVER HAYWORM
- CLOVER ROOT CURCULIO
- CUCUMBER BEETLES
- DARKLING BEETLES
- DAMPENING FUNGUS GNATS
- DUSKY SAP BEETLE
- FALL ARMYWORM
- GROUND BEETLES
- MEADOW PLANT BUG
- MEADOW SPITTLBUG
- MELANOTUS SIMILIS
- MELANOTUS WIREWORMS
- NO INSECTS FOUND
- PINK AND BLACK LADY BEETLE
- POTATO LEAFHOPPER
- SAP BEETLES
- SMARTWEED BORER
- SOD WORMS
- SPIDER MITES
- SQUASH BUG
- STALK BORER

WOODFEEDING COCKROACHES
SOLDIER FLIES
PHANAEUS VINDEX
FALL WORM
CULEX MOSQUITOES
CAROLINA WOLF SPIDER
BITING MIDGES
ANOPHELES MOSQUITOES
ACHEMON SPHINX
ACHEMON SPHINX

RECEIVED 1 TIME

ASIATIC OAK WEEVIL

RECEIVED 2 TIMES

WEEVILS

RECEIVED 3 TIMES

Insects Received: OTHER

THRIPS
WESTERN CORN ROOTWORM
WHITFRINGED BEETLES

Insects by Host 1995

AFRICAN VIOLET

- 1 CYCLAMEN MITE *Steneotarsonemus pallidus* (Banks)
- 1 Total for AFRICAN VIOLET

ALFALFA

- 1 CLOVER ROOT CURCULIO *Sitona hispidulus* (Fabricius)
- 1 POTATO LEAFHOPPER *Empoasca fabae* (Harris)
- 1 TANBARK BORER *Phymatodes testaceus* (Linne)
- 1 THRIPS
- 1 TWOSPOTTED SPIDER MITE *Tetranychus urticae* Koch
- 5 Total for ALFALFA

ALLIUM

- 1 BULB MITE *Rhizoglyphus echinopus* (Fumouze & Robin)
- 1 Total for ALLIUM

ALMOND

- 1 SHOTHOLE BORER *Scolytus rugulosus* (Muller)
- 1 Total for ALMOND

ANDROMEDA

- 1 ANDROMEDA LACE BUG *Stephanitis takeyai* Drake & Maa.
- 1 Total for ANDROMEDA

APPLE

- 1 AMERICAN PLUM BORER *Euzophera semifuneralis* (Walker)
- 1 ASIATIC GARDEN BEETLE *Maladera castanea* (Arrow)
- 1 BALDFACED HORNET *Dolichovespula maculata* (Linnaeus)
- 1 BLACK CARPENTER ANT *Camponotus pennsylvanicus*
- 1 CECROPIA MOTH *Hyalophora cecropia* (Linnaeus)
- 1 CODLING MOTH *Cydia pomonella* (Linnaeus)
- 1 EASTERN TENT CATERPILLAR *Malacosoma americanum* (Fabricius)
- 1 EUROPEAN EARWIG *Forficula auricularia* L.
- 2 EUROPEAN HORNET *Vespa crabro germana* Christ
- 1 EUROPEAN RED MITE *Panonychus ulmi* (Koch)
- 1 FALL WEBWORM *Hyphantria cunea* (Drury)
- 1 KATYDIDS
- 1 LESSER APPLEWORM *Grapholitha prunivora*
- 1 LOCUST LEAFMINER *Odontota dorsalis* (Thunberg)
- 1 MAYFLIES
- 2 SAN JOSE SCALE *Quadraspidiotus perniciosus* (Comstock)
- 1 TARNISHED PLANT BUG *Lygus lineolaris* (Palisot de Beauvois)
- 1 WOOLLY APPLE APHID *Eriosoma lanigerum* (Hausmann)

20 Total for APPLE

ARBORVITAE

- 3 ARBORVITAE LEAFMINER *Argyresthia thuiella* (Packard)
- 2 BAGWORM *Thyridopteryx ephemeraeformis* (Haworth)
- 1 BORERS
- 1 NO INSECTS FOUND
- 3 SPRUCE MITE *Oligonychus ununguis* (Jacobi)
- 1 WEBWORMS

11 Total for ARBORVITAE

ASH

- 1 BROWNHEADED ASH SAWFLY *Tomostethus multicinctus*
- 1 DOGDAY CICADA
- 1 ERIOPHYID MITES

1	FLOWER BEETLES	
1	JAPANESE BEETLE	Popillia japonica Newman
1	LEAFCURL ASH APHID	Prociphilus fraxinifolii (Riley)
1	LEAFHOPPERS	
1	LILAC BORER	Podosesia syringae (Harris)
1	NO INSECTS FOUND	
1	RHINOCEROS BEETLE	Xyloryctes jamaicensis (Drury)

10 Total for ASH

ASPARAGUS

2	ASPARAGUS APHID	Brachycorynella asparagi
1	ASPARAGUS BEETLE	Crioceris asparagi (Linnaeus)
1	FLIES	
1	SEEDCORN MAGGOT	Delia platura (Meigen)

5 Total for ASPARAGUS

AZALEA

1	AZALEA BARK SCALE	Eriococcus azaleae Comstock
1	AZALEA CATERPILLAR	Datana major Grote and Robinson
19	AZALEA LACE BUG	Stephanitis pyrioides (Scott)
1	BARK BEETLES	
1	CRANBERRY ROOTWORM	Rhabdopterus picipes (Olivier)
1	EUROPEAN HORNET	Vespa crabro germana Christ
1	FLATID PLANTHOPPERS	
1	FLOWER THRIPS	Frankliniella tritici (Fitch)
1	GREEN AND RED STINK BUG	Euthyrhynchus floridanus L.
1	JAPANESE BEETLE	Popillia japonica Newman
1	LEAF BEETLES	
1	PARIA LEAF BEETLES	Paria spp.
1	SOUTHERN RED MITE	Oligonychus ilicis (McGregor)
1	SPIDER MITES	
1	WHITE MARGINED BURROWER BUG	Sehirus cinctus

33 Total for AZALEA

AZALEAS

1	INSECTS	
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1 Total for AZALEAS

BARBERRY

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

BASEMENT

1	LESSER MEALWORM	Alphitobius diaperinus (Panzer)
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1 Total for BASEMENT

BATHROOM

1	RICE WEEVIL	Sitophilus oryzae (Linnaeus)
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1 Total for BATHROOM

BAYBERRY

1	ERIOPHYID MITES	
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1 Total for BAYBERRY

BEAN

2	APHIDS	
1	ROVE BEETLES	
2	SEEDCORN MAGGOT	Delia platura (Meigen)
1	THRIPS	
1	TWOSPOTTED SPIDER MITE	Tetranychus urticae Koch

7 Total for BEAN

BEDROOM

1 GROUND BEETLES

1 Total for BEDROOM

BEECH

1 INSECTS

1 Total for BEECH

BEECH, COPPER

1 TWIG PRUNER *Elaphidionoides villosus* (Fabricius)

1 Total for BEECH, COPPER

BEET

1 LEAFMINERS

1 Total for BEET

BEGONIA

1 BORERS

1 Total for BEGONIA

BELLFLOWER

1 SEEDCORN MAGGOT *Delia platura* (Meigen)

1 Total for BELLFLOWER

BIRCH

3 BIRCH LEAFMINER *Fenusa pusilla* (Lepelletier)
1 CALICO SCALE *Eulecanium cerasorum* (Cockerell)
1 DUSKY BIRCH SAWFLY *Croesus latitarsus* Norton
1 EASTERN TENT CATERPILLAR *Malacosoma americanum* (Fabricius)
1 NO INSECTS FOUND
1 OYSTERSHELL SCALE *Lepidosaphes ulmi* (Linnaeus)
1 PIGEON TREMEX *Tremex columba* (Linnaeus)
1 SPINY WITCH-HAZEL GALL APHID *Hamamelistes spinosus*

10 Total for BIRCH

BIRCH, RIVER

1 SPINY WITCH-HAZEL GALL APHID *Hamamelistes spinosus*

1 Total for BIRCH, RIVER

BIRCH, WHITE

1 BRONZE BIRCH BORER *Agrilus anxius* Gory

1 Total for BIRCH, WHITE

BLACK-EYED SUSAN

1 INSECTS
1 NODONOTA LEAF BEETLES *Nodonota*

2 Total for BLACK-EYED SUSAN

BLACKBERRY

1 BLACKBERRY PSYLLID *Trioza tripunctata* Fitch
1 INSECTS
1 RASPBERRY CANE BORER *Oberea bimaculata* (olivier)
1 RASPBERRY CROWN BORER *Pennisetia marginata* (Harris)
1 REDBERRY MITE *Acalitus essigi* (hassan)

1 REDNECKED CANE BORER Agrilus ruficollis (Fabricius)
 1 THRIPS
 3 TWOSPOTTED SPIDER MITE Tetranychus urticae Koch

10 Total for BLACKBERRY

BLUEBERRY

1 BURROWER BUGS
 1 DARKWINGED FUNGUS GNATS
 1 EUROPEAN HORNET Vespa crabro germana Christ
 1 REDBANDED LEAFROLLER Argyrotaenia velutinana
 1 STEM BORERS Oberea
 1 TUSsock MOTHS
 1 YELLOWNECKED CATERPILLAR Datana ministra (Drury)

7 Total for BLUEBERRY

BOAT

1 RED CARPENTER ANT Camponotus ferrugineus (Fabricius)

1 Total for BOAT

BOLL WEEVIL TRAP

2 ASIATIC OAK WEEVIL Cyrtopistomus castaneus (Roelofs)
 3 WEEVILS

5 Total for BOLL WEEVIL TRAP

BOXELDER

1 BOXELDER BUG Leptocoris trivittatus (Say)

1 Total for BOXELDER

BOXWOOD

22 BOXWOOD LEAFMINER Monarthropalpus buxi (Laboulbene)
 18 BOXWOOD MITE Eurytetranychus buxi (Garman)
 8 BOXWOOD PSYLLID Psylla buxi (Linnaeus)
 1 EASTERN SUBTERRANEAN TERMITE Reticulitermes flavipes (Kollar)
 1 MEALYBUGS
 1 SAWFLIES
 1 SPIDERS

52 Total for BOXWOOD

BUILDING

1 AXYRIDIS LADY BEETLE Harmonia axyridis
 1 BIRD MITES
 1 BLACK CARPENTER ANT Camponotus pennsylvanicus
 1 BRONZE BOTTLE FLY Phaenicia cuprina
 1 CARPENTER ANTS Camponotus spp.
 1 CARPET BEETLES
 1 DARKWINGED FUNGUS GNATS
 1 EASTERN HERCULES BEETLE Dynastes tityus (L.)
 1 GRAIN MITE Acarus siro Linnaeus
 1 INDIANMEAL MOTH Plodia interpunctella (Hubner)
 1 LONGBODIED CELLAR SPIDERS
 1 MINUTE BROWN SCAVENGER BEETLES
 1 ORIENTAL COCKROACH Blatta orientalis Linnaeus
 1 PAVEMENT ANT Tetramorium caespitum (Linnaeus)
 1 PLANT BUGS
 1 POLYPHEMUS MOTH Antheraea polyphemus (Cramer)
 1 ROVE BEETLES
 1 SPIDER WASPS
 2 SPRINGTAILS
 1 STONEFLIES
 2 WOOD ROACHES Parcoblatta spp.

23 Total for BUILDING

BURNING BUSH

1 SADDLEBACK CATERPILLAR *Sibine stimulea* (Clemens)
 1 Total for BURNING BUSH
 BUTTERFLY BUSH
 1 LEAF BEETLES
 1 Total for BUTTERFLY BUSH
 CACTUS
 1 SPIDER MITES
 1 Total for CACTUS
 CALATHIA
 1 TWOSPOTTED SPIDER MITE *Tetranychus urticae* Koch
 1 Total for CALATHIA
 CAMELLIA
 2 NO INSECTS FOUND
 1 WHITEFLIES
 3 Total for CAMELLIA
 CARPET
 1 BEETLES
 1 CASEMAKING CLOTHES MOTH *Tinea pellionella* L.
 1 NOT AN INSECT
 3 Total for CARPET
 CAT
 1 BOT FLIES
 1 IXODES TICK *Ixodes* spp.
 2 Total for CAT
 CATALPA
 3 CATALPA SPHINX *Ceratonia catalpae* (Boisduval)
 1 LADY BEETLES
 1 MELON APHID *Aphis gossypii* Glover
 1 TIGER SWALLOWTAIL *Papilio glaucus* Linnaeus
 6 Total for CATALPA
 CATNIP
 1 CUTWORMS
 1 ROOT APHIDS
 2 Total for CATNIP
 CEDAR
 1 BARK LICE
 1 IMPERIAL MOTH *Eacles imperialis* (Drury)
 1 NO INSECTS FOUND
 1 SPRUCE MITE *Oligonychus ununguis* (Jacobi)
 4 Total for CEDAR
 CEDAR, DEODARA
 1 DEODAR WEEVIL *Pissodes nemorensis* Germar
 1 Total for CEDAR, DEODARA
 CHERRY

2 APHIDS
 1 ASIATIC GARDEN BEETLE Maladera castanea (Arrow)
 2 EASTERN SUBTERRANEAN TERMITE Reticulitermes flavipes (Kollar)
 1 FALL WEBWORM Hyphantria cunea (Drury)
 1 JAPANESE BEETLE Popillia japonica Newman
 1 MITES
 2 ORIENTAL FRUIT MOTH Grapholita molesta (Busck)
 1 SCALE INSECTS
 1 SPIDER MITES
 1 SPRINGTAILS
 2 WHITE PEACH SCALE Pseudaulacaspis pentagona (Targioni-Tozzetti)

15 Total for CHERRY

CHERRY LAUREL

1 PEACHTREE BORER Synanthedon exitiosa (Say)
 1 SOUTHERN RED MITE Oligonychus ilicis (McGregor)

2 Total for CHERRY LAUREL

CHERRY, KWANZAN

1 ASIAN AMBROSIA BEETLE Xylosandrus crassiusculus

1 Total for CHERRY, KWANZAN

CHESTNUT

1 BROWN FRUIT CHAFER Euphoria inda (Linnaeus)
 1 CHESTNUT WEEVILS
 1 NO INSECTS FOUND

3 Total for CHESTNUT

CHINQUAPIN

1 MORITZIELLA CASTANEIVORA Moritziella castaneivora

1 Total for CHINQUAPIN

CHRYSANTHEMUM

1 ASIATIC GARDEN BEETLE Maladera castanea (Arrow)
 2 CHRYSANTHEMUM APHID Macrosiphoniella sanborni
 2 FLOWER THRIPS Frankliniella tritici (Fitch)
 2 THRIPS

7 Total for CHRYSANTHEMUM

CLEOME

1 HARLEQUIN BUG Murgantia histrionica (Hahn)

1 Total for CLEOME

COFFEE PLANT

1 NO INSECTS FOUND

1 Total for COFFEE PLANT

COLUMBINE

1 COLUMBINE LEAFMINER Phytomyza spp.

1 Total for COLUMBINE

COREOPSIS

1 LOOPER
 1 STALK BORER Papaipema nebris (Guenee)

2 Total for COREOPSIS

CORN

1 DARKLING BEETLES
 1 DUSKY SAP BEETLE *Carpophilus lugubris*
 1 GROUND BEETLES
 1 INDIANMEAL MOTH *Plodia interpunctella* (Hubner)
 1 MEADOW SPITTLEBUG *Philaenus apumarius* (L.)
 1 MELANOTUS WIREWORMS *Melanotus* spp.
 1 NO INSECTS FOUND
 1 SOD WEBWORMS *Crambus* spp.
 1 STALK BORER *Papaipema nebris* (Guenee)

9 Total for CORN

CORN, INDIAN

1 SAP BEETLES

1 Total for CORN, INDIAN

COTONEASTER

1 COTONEASTER WEBWORM *Cremona cotoneaster*

1 Total for COTONEASTER

COTTON

1 ASIATIC GARDEN BEETLE *Maladera castanea* (Arrow)
 1 PINK AND BLACK LADY BEETLE *Coleomagila maculata* L.
 1 SMARTWEED BORER *Ostrinia obumbratalis*
 1 TWOBANDED JAPANESE WEEVIL *Callirhopalus bifasciatus* (Roelofs)

4 Total for COTTON

CRABAPPLE

1 EASTERN TENT CATERPILLAR *Malacosoma americanum* (Fabricius)
 1 PERIODICAL CICADA *Magicicada septendecim* (L.)
 1 SAN JOSE SCALE *Quadraspidiotus perniciosus* (Comstock)
 1 YELLOWNECKED CATERPILLAR *Datana ministra* (Drury)

4 Total for CRABAPPLE

CRAPE MYRTLE

1 CRAPE MYRTLE APHID *Tinocallis kahawaluokalani* (Kirkaldy)
 1 PSOCIDS

2 Total for CRAPE MYRTLE

CRICKET

1 HORSEHAIR WORMS

1 Total for CRICKET

CROCUS

1 BULB MITE *Rhizoglyphus echinopus* (Fumouze & Robin)

1 Total for CROCUS

CRYPTOMERIA

1 MASKELL SCALE *Lepidosaphes* spp.

1 Total for CRYPTOMERIA

CUCUMBER

1 STRIPED CUCUMBER BEETLE *Acalymma vittatum* (Fabricius)

1 Total for CUCUMBER

CYPRESS

1 JUNIPER SCALE *Carulaspis juniperi* (Bouche)
 1 NO INSECTS FOUND

1 SPRUCE MITE *Oligonychus ununguis* (Jacobi)

3 Total for CYPRESS

DAFFODIL

1 BULB MITE *Rhizoglyphus echinopus* (Fumouze & Robin)

1 Total for DAFFODIL

DAYLILY

1 APHIDS

1 DAYLILY APHIDS *Myzus*

1 SAND LILY APHID *Myzus leucocrini*

1 SPIDER MITES

1 SPOTTED CUTWORM *Xestia c-nigrum*

5 Total for DAYLILY

DIANTHUS

1 FLOWER THRIPS *Frankliniella tritici* (Fitch)

1 Total for DIANTHUS

DIEFFENBACHIA

1 THRIPS

1 TWOSPOTTED SPIDER MITE *Tetranychus urticae* Koch

2 Total for DIEFFENBACHIA

DOG

1 GROUNDHOG TICK *Ixodes cookei*

2 LONE STAR TICK *Amblyomma americanum* (Linnaeus)

1 TERRESTRIAL FLATWORM

4 Total for DOG

DOGWOOD

1 BAGWORM *Thyridopteryx ephemeraeformis* (Haworth)

1 BARK BEETLES

1 CALICO SCALE *Eulecanium cerasorum* (Cockerell)

1 COTTONY CAMELLIA SCALE *Pulvinaria floccifera* (Westwood)

1 COTTONY MAPLE LEAF SCALE *Pulvinaria acericola* (Walsh & Riley)

1 COTTONY MAPLE SCALE *Pulvinaria innumerabilis* (Rathvon)

2 DOGWOOD BORER *Synanthedon scitula* (Harris)

1 DOGWOOD SAWFLY *Macremphytus tarsatus* (Say)

1 DOGWOOD TWIG BORER *Oberea tripunctata* (Swederus)

1 INSECT DROPPINGS

1 LEAF BEETLES

1 LEAF SKELETONIZERS

1 LOOPER

1 MELANDRYID BEETLES

2 NO INSECTS FOUND

1 ROOT WEEVIL

1 SPIDER MITES

1 STINK BUGS

1 THRIPS

21 Total for DOGWOOD

EARTHWORM

1 SOLDIER FLIES

1 Total for EARTHWORM

ELM

1 ELM SCURFY SCALE *Chionaspis americana* Johnson

1 EUROPEAN ELM SCALE *Gossyparia spuria* (Modeer)

3 LARGER ELM LEAF BEETLE *Monocesta coryli* (Say)

1 WOOLLY APPLE APHID *Eriosoma lanigerum* (Hausmann)

6 Total for ELM

EUONYMUS

1 APHIDS
5 EUONYMUS SCALE Unaspis euonymi (Comstock)
1 SOUTHERN RED MITE Oligonychus ilicis (McGregor)

7 Total for EUONYMUS

EVERGREEN SHRUB

1 REDHEADED PINE SAWFLY Neodiprion lecontei (Fitch)

1 Total for EVERGREEN SHRUB

FACTORY

1 BITING MIDGES
1 CULEX MOSQUITOES Culex spp.

2 Total for FACTORY

FEED

1 BLACK LARDER BEETLE Dermestes ater De Geer
2 GRAIN MITE Acarus siro Linnaeus
1 INDIANMEAL MOTH Plodia interpunctella (Hubner)
1 PSOCIDS
2 SOLDIER FLIES

7 Total for FEED

FICUS

1 NO INSECTS FOUND
1 SPRINGTAILS

2 Total for FICUS

FIG

1 BROWN SOFT SCALE Coccus hesperidum Linnaeus
1 SPIDER MITES
1 TWOSPOTTED SPIDER MITE Tetranychus urticae Koch

3 Total for FIG

FILBERT, CONTORTED

1 SPIDER MITES

1 Total for FILBERT, CONTORTED

FIR

1 BALSAM TWIG APHID Mindarus abietinus Koch
1 NO INSECTS FOUND
1 SPRUCE MITE Oligonychus ununguis (Jacobi)

3 Total for FIR

FIR, FRASER

1 BALSAM TWIG APHID Mindarus abietinus Koch
1 JAPANESE LADY BEETLE Harmonia axyridis
2 SPRUCE MITE Oligonychus ununguis (Jacobi)

4 Total for FIR, FRASER

FORSYTHIA

1 EUROPEAN HORNET Vespa crabro germana Christ

1 Total for FORSYTHIA

FOXGLOVE

1 FLOWER THRIPS Frankliniella tritici (Fitch)
2 THRIPS

3 Total for FOXGLOVE

GARDEN

2 ANDRENID BEES
2 APHIDS
1 ASIATIC GARDEN BEETLE Maladera castanea (Arrow)
1 BOXELDER BUG Leptocoris trivittatus (Say)
1 CUCUMBER BEETLES
1 FLOWER THRIPS Frankliniella tritici (Fitch)
1 GRAY GARDEN SLUG Agriolimax reticulatus
1 HORNTAILS
1 SATURNIID MOTHS
1 SQUASH BUG Anasa tristis (De Geer)
1 TORTRICID MOTH

13 Total for GARDEN

GARDENIA

1 FLOWER THRIPS Frankliniella tritici (Fitch)
1 WHITEFLIES

2 Total for GARDENIA

GERANIUM

1 BORERS
1 FLOWER THRIPS Frankliniella tritici (Fitch)
1 STINK BUGS

3 Total for GERANIUM

GLADIOLUS

1 SLUGS

1 Total for GLADIOLUS

GOATWEED

1 THRIPS

1 Total for GOATWEED

GOLDEN CHAIN TREE

1 NO INSECTS FOUND

1 Total for GOLDEN CHAIN TREE

GRAIN

1 PSOCIDS

1 Total for GRAIN

GRAPE

1 ACOLOITHUS FALSARIUS Acoloitus falsarius
2 GRAPE BERRY MOTH Endopiza viteana Clemens
1 GRAPE PHYLLOXERA Daktulosphaira vitifoliae (Fitch)
1 GRAPE TOMATO GALL

5 Total for GRAPE

GRASS

1 GALLWORMS

1 Total for GRASS

GREENHOUSE

1 DARKWINGED FUNGUS GNATS

1 Total for GREENHOUSE

GUM, BLACK

1 BARK BEETLES
 1 GALL ADELGIDS
 1 LEAF SKELETONIZERS
 1 WEBWORMS

4 Total for GUM, BLACK

HACKBERRY

1 HACKBERRY NIPPLEGALL *Pachypsylla celtidismamma* (Riley)

1 Total for HACKBERRY

HAY

1 CLOVER HAYWORM *Hypsopygia costalis* (Fabricius)

1 Total for HAY

HEMLOCK

1 BIRDSNEST FUNGI
 1 CHINESE MANTID *Tenodera aridifolia* Saussure
 1 ELONGATE HEMLOCK SCALE *Fiorinia externa* Ferris
 20 HEMLOCK WOOLLY ADELGID *Adelges tsugae* (Annand)
 9 SPRUCE MITE *Oligonychus ununguis* (Jacobi)
 1 SPRUCE SPIDER MITE *Oligonychus ununguis*

33 Total for HEMLOCK

HEUCHERA

HIBISCUS

3 HIBISCUS SAWFLY *Atomacera decepta* Rohwer
 1 HIBISCUS SEED WEEVIL *Althaeus hibisci* (Olivier)
 1 PANDORA SPHINX *Eumorpha satellitia* (Linnaeus)
 1 SEED BUGS

6 Total for HIBISCUS

HICKORY

8 HICKORY LEAF STEM GALL *Phylloxera* spp.
 1 HICKORY ONION GALL *Caryomyia holotricha* O.S.
 1 TUBE-TAILED THRIPS

10 Total for HICKORY

HOLLY

1 COTTONY CAMELLIA SCALE *Pulvinaria floccifera* (Westwood)
 1 COTTONY PULVINARIA SCALES *Pulvinaria* spp.
 1 EUROPEAN HORNET *Vespa crabro germana* Christ
 1 GROUND BEETLES
 1 INSECTS
 1 ORANGE-PATCHED SMOKY MOTH *Pyromorpha dimidiata*
 1 PARIA LEAF BEETLES *Paria* spp.
 1 PSOCIDS
 1 ROOT WEEVIL
 1 SADDLEBACK CATERPILLAR *Sibine stimulea* (Clemens)
 1 SOLDIER BEETLES
 1 SOUTHERN RED MITE *Oligonychus ilicis* (McGregor)
 1 WHITE PEACH SCALE *Pseudaulacaspis pentagona* (Targioni-Tozzetti)

13 Total for HOLLY

HOLLY, CHINESE

HOLLY, ENGLISH

1 RHABDOPTERUS BEETLES *Rhabdopterus* spp.

1 Total for HOLLY, ENGLISH

HOLLY, JAPANESE

2 GREEDY SCALE *Hemiberlesia rapax* (Comstock)

2 Total for HOLLY, JAPANESE

HOLLYHOCK

1 FLOWER THRIPS *Frankliniella tritici* (Fitch)

2 TWOSPOTTED SPIDER MITE *Tetranychus urticae* Koch

3 Total for HOLLYHOCK

HONEY BEE

1 HONEY BEE *Apis mellifera* L.

4 HONEY BEE TRACHEAL MITE *Acarapis woodi* (Rennie)

2 NO MITES FOUND

2 VARROA MITE *Varroa jacobsoni*

9 Total for HONEY BEE

HONEYLOCUST

1 BARK BEETLES

1 NEOLASIOPTERA BREVIS *Neolasioptera brevis* Gagne

1 NO INSECTS FOUND

1 OBSCURE ROOT WEEVIL *Sciopithes obscurus*

1 ROUGH STRAWBERRY ROOT WEEVIL *Otiorhynchus* spp.

5 Total for HONEYLOCUST

HOSTA

1 SLUGS

1 Total for HOSTA

HOUSE

1 AEDES MOSQUITOES *Aedes* spp.

1 AMERICAN COCKROACH *Periplaneta americana* (Linnaeus)

1 ANDRENID BEES

1 ANGOUMOIS GRAIN MOTH *Sitotroga cerealella* (Olivier)

1 ANTLIKE FLOWER BEETLES

3 ANTS

2 ASIAN TIGER MOSQUITO *Aedes albopictus*

1 ASIATIC OAK WEEVIL *Cyrtopistomus castaneus* (Roelofs)

1 ASSASSIN BUGS

5 BARK BEETLES

1 BARK LICE

4 BAT BUG *Cimex adjunctus*

1 BED BUGS

1 BEETLES

1 BIRD MITES

1 BITING MIDGES

33 BLACK CARPENTER ANT *Camponotus pennsylvanicus*

10 BLACK CARPET BEETLE *Attagenus megatoma* (Fabricius)

1 BLACK FLIES

1 BLACK VINE WEEVIL *Otiorhynchus sulcatus* (Fabricius)

1 BLACKJACKET *Vespula consobrina*

6 BLOW FLIES

1 BLUE-GREEN BLOW FLY *Phaenicia caeruleivirdis*

7 BOXELDER BUG *Leptocoris trivittatus* (Say)

1 BRACONID WASPS

3 BUMBLE BEES

1 BUMBLEBEE MOTH *Hemaris diffinis* (Boisduval)

2 CABINET BEETLE Trogoderma spp.
4 CAMEL CRICKETS
2 CAMPONOTUS CASTANEUS Camponotus castaneus
6 CAROLINA WOLF SPIDER Lycosa carolinensis Walckenaer
8 CARPENTER ANTS Camponotus spp.
4 CARPET BEETLES
1 CARRION BEETLES
1 CASEMAKING CLOTHES MOTH Tinea pellionella L.
1 CATERPILLARS
1 CHICKEN MITE Dermanyssus gallinae (De Geer)
3 CIGARETTE BEETLE Lasioderma serricorne (Fabricius)
4 CLICK BEETLES
1 CLOTHES MOTHS
4 CLOVER MITE Bryobia praetiosa Koch
2 CLUSTER FLY Pollenia rudis (Fabricius)
1 COBWEB WEAVER
1 COCKROACHES
4 COMBCLAWED SPIDERS
1 COMMON CARPET BEETLE Anthrenus scrophularies
1 CRAB SPIDERS
1 CRAZY ANT Paratrechina longicornis (Latreille)
5 CREMATOGASTER ANTS Crematogaster spp.
1 CRICKETS
1 CTENUCHID MOTHS
1 DARKLING BEETLES
2 DARKWINGED FUNGUS GNATS
1 DEER FLY Chrysops vittatus
1 DICERCA PUNCTULATA Dicerca punctulata
1 DIENERELLA FILUM Dienerella filum
1 DIPLURANS
11 DRUGSTORE BEETLE Stegobium paniceum (Linnaeus)
2 DRYWOOD TERMITES
1 DUNG FLIES
1 DYSDERID SPIDER
1 EARWIGS
21 EASTERN SUBTERRANEAN TERMITE Reticulitermes flavipes (Kollar)
1 EASTERN YELLOWJACKET Vespula maculifrons (Buysson)
1 ELM LEAF BEETLE Pyrrhalta luteola (Muller)
1 ENSIGN WASPS
1 EUERCES BEETLE Euderces spp.
9 EUROPEAN EARWIG Forficula auricularia L.
3 EUROPEAN HORNET Vespa crabro germana Christ
1 EUROPEAN LYCTUS Lyctus linearis
1 EUSPILOTUS HISTER BEETLES Euspilotus
1 FLAT BARK BEETLES
1 FLAT GRAIN BEETLE Cryptolestes pusillus (Schon.)
1 FLATHEADED BORERS
1 FLEAS
1 FLOWER THRIPS Frankliniella tritici (Fitch)
1 FLYING ANTS
2 FOREIGN GRAIN BEETLE Ahasverus advena (Waltl)
6 FORMICA ANTS Formica spp.
1 FUNGUS GNATS
1 FUNNEL-WEB WEAVERS
1 GELECHIID MOTHS
6 GERMAN COCKROACH Blattella germanica (Linnaeus)
3 GERMAN YELLOWJACKET Vespula germanica (F.)
2 GLOWWORMS
2 GRAIN MITE Acarus siro Linnaeus
3 GRASS CARRIER WASP Isodontia mexicana (Saussure)
8 GROUND BEETLES
3 HACKBERRY PSYLLIDS
1 HANDSOME FUNGUS BEETLES
1 HONEY BEE Apis mellifera L.
1 HOPLIA BEETLES Hoplia spp.
4 HOUSE CENTIPEDE Scutigera coleoptrata (Linnaeus)
2 HUMPBACKED FLIES
1 HUNTING SPIDER
4 ICHNEUMON WASPS
22 INDIANMEAL MOTH Plodia interpunctella (Hubner)
1 LADY BEETLES
5 LARDER BEETLE Dermestes lardarius L.
1 LARGER CABINET BEETLE Trogoderma inclusum
3 LARGER YELLOW ANT Acanthomyops interjectus (Mayr)
1 LEAFCUTTING BEES
1 LESSER MEALWORM Alphitobius diaperinus (Panzer)
1 LETTERED SPHINX Deidamia inscripta

1 LITTLE BLACK ANT *Monomorium minimum*
1 LITTLE FIRE ANT *Wasmannia auropunctata* (Roger)
1 LONE STAR TICK *Amblyomma americanum* (Linnaeus)
1 LONGHORNED BEETLES
1 LYCOSA ASPERSA *Lycosa aspersa*
1 MAIZE WEEVIL *Sitophilus zeamais* Motschulsky
2 MARBLED SPIDER *Araneus marmoreus* Clerck.
1 MARCH FLIES
1 MAYFLIES
3 MIDGES
5 MILLIPEDES
1 MISUMENOIDES FORMOSIPES *Misumenoides formosipes* (Walckanaer)
1 MITES
7 MOTH FLIES
1 MOTHS
1 MURKMEAL MOTH *Aglossa caprealis* Hbn.
11 NO INSECTS FOUND
1 NOCTUID MOTHS
1 NORTHERN MOLE CRICKET *Neocurtilla hexadactyla* (Perty)
3 OLD HOUSE BORER *Hylotrupes bajulus* (Linnaeus)
3 ORB WEAVERS
2 PAINTED HICKORY BORER *Megacyllene caryae* (Gahan)
1 PANDELETEIUS HILARIS *Pandeteius hilaris*
1 PAPER WASPS *Polistes* spp.
1 PARATENETUS PUNCTATUS *Paratenetus punctatus*
7 PAVEMENT ANT *Tetramorium caespitum* (Linnaeus)
1 PHAENICIA SERICATA *Phaenicia sericata*
1 PHANAEUS VINDEK *Phanaeus vindex* MacLeay
3 PHARAOH ANT *Monomorium pharaonis* (Linnaeus)
1 PILL MILLIPEDES
1 PLANTHOPPERS
1 PLASTER BEETLE *Cartodere constricta*
1 POPLAR TENTMAKER *Icthyura inclusa* (Hubner)
1 POTTER WASPS
1 PYRALID MOTHS
1 RAISIN MOTH *Cadra figulilella*
2 RED CARPENTER ANT *Camponotus ferrugineus* (Fabricius)
1 RED FLOUR BEETLE *Tribolium castaneum* (Herbst)
4 RICE WEEVIL *Sitophilus oryzae* (Linnaeus)
1 ROUNDHEADED BORERS
1 ROVE BEETLES
1 RUSTIC BORER *Xylotrechus colonus* (Fabricius)
2 SAP BEETLES
3 SAWFLIES
3 SAWTOOTHED GRAIN BEETLE *Oryzaephilus surinamensis* (Linnaeus)
1 SMALL CARPENTER ANT *Camponotus rasilis*
1 SMALLER YELLOW ANT *Acanthomyops claviger* (Roger)
1 SMOKYBROWN COCKROACH *Periplaneta fuliginosa* (Serville)
1 SOFTWINGED FLOWER BEETLES
2 SOLDIER BEETLES
3 SOLDIER FLIES
1 SOLITARY BEES
2 SOUTHERN YELLOWJACKET *Vespula squamosa* (Drury)
1 SOWBUGS
6 SPHECID WASPS
1 SPIDER BEETLES
3 SPIDERS
1 SPOTTED GRAPEVINE BEETLE *Pelidnota punctata*
6 SPRINGTAILS
1 STINK BUGS
2 STONEFLIES
3 SUBTERRANEAN TERMITE *Reticulitermes* spp.
1 TANBARK BORER *Phymatodes testaceus* (Linne)
1 TERMITES
1 THREADWAISTED WASPS
1 THRIPS
1 TIPHIID WASPS
1 TOBACCO MOTH *Epehestia elutella*
1 TROPICAL CENTIPEDES
1 TWOTOOTHED GRAIN BEETLE *Silvanus bidentatus* (Fabricius)
7 VARIED CARPET BEETLE *Anthrenus verbasci* (Linnaeus)
3 VELVET ANTS
2 VINEGAR FLIES
2 WEEVILS
1 WHEEL BUG *Arilus cristatus* (Linnaeus)
1 WIREWORMS
3 WOLF SPIDERS

14 WOOD ROACHES *Parcoblatta* spp.
 1 WOOLLY APHID
 6 YELLOW ANTS *Acanthomyops* spp.
 1 YELLOW MEALWORM *Tenebrio molitor* Linnaeus

** Total for HOUSE

HOUSEPLANT

1 PSOCIDS

1 Total for HOUSEPLANT

HUMAN

1 AEDES MOSQUITOES *Aedes* spp.
 6 AMERICAN DOG TICK *Dermacentor variabilis* (Say)
 2 ASIAN TIGER MOSQUITO *Aedes albopictus*
 1 BAT BUG *Cimex adjunctus*
 1 BED BUG *Cimex lectularius* Linnaeus
 1 BETHYLID WASPS
 1 BODY LOUSE *Pediculus humanus humanus*
 1 BUCK MOTH *Hemileuca maia* (Drury)
 2 COULD NOT DIAGNOSE
 1 DYSDERID SPIDER
 1 FLOWER THRIPS *Frankliniella tritici* (Fitch)
 1 FUNGUS GNATS
 5 HEAD LOUSE *Pediculus humanus capitis* De Geer
 1 ICHNEUMON WASPS
 1 IXODES BRUNNEUS *Ixodes brunneus*
 2 IXODES TICK *Ixodes* spp.
 19 LONE STAR TICK *Amblyomma americanum* (Linnaeus)
 1 LYCOSA WOLF SPIDERS *Lycosa*
 1 MIDGES
 1 MOTH FLIES
 9 NO INSECTS FOUND
 1 ROVE BEETLES
 1 SADDLEBACK CATERPILLAR *Sibine stimulea* (Clemens)
 1 SILVERFISH *Lepisma saccharina* Linnaeus
 1 SPIDERS
 2 TICKS
 1 TROPICAL CENTIPEDES
 1 WOLF SPIDERS

67 Total for HUMAN

HYPERICUM

1 PLUM MOTHS

1 Total for HYPERICUM

INSECTS

1 HORSEHAIR WORMS

1 Total for INSECTS

IRIS

3 IRIS BORER *Macronoctua onusta* Grote
 1 IRIS WHITEFLY *Aleyrodes spiraeoides*
 1 VERBENA BUD MOTH *Endothenia hebesana*

5 Total for IRIS

IVY

1 NO INSECTS FOUND

1 Total for IVY

IVY, ENGLISH

1 TWOSPOTTED SPIDER MITE *Tetranychus urticae* Koch

1 Total for IVY, ENGLISH

JADE

1 APHIDS
1 MEALYBUGS

2 Total for JADE

JASMINE

1 IVY SCALE *Aspidiotus hederae* (Vallot)
1 NO MITES FOUND
1 SPIDER MITES

3 Total for JASMINE

JUNIPER

1 BAGWORM *Thyridopteryx ephemeraeformis* (Haworth)
4 JUNIPER MIDGE *Contarinia juniperina* Felt
3 JUNIPER SCALE *Carulaspis juniperi* (Bouche)
2 JUNIPER TIP MIDGE *Oligotrophus betheli*
2 JUNIPER WEBWORM *Dichomeris marginella* (Fabricius)
1 NO INSECTS FOUND
1 SHINING MOLD BEETLES
1 SPITTLEBUGS
1 SPRINGTAILS
14 SPRUCE MITE *Oligonychus ununguis* (Jacobi)
1 WHEEL BUG *Arilus cristatus* (Linnaeus)

31 Total for JUNIPER

KITCHEN

1 GRAIN MITE *Acarus siro* Linnaeus
3 INDIANMEAL MOTH *Plodia interpunctella* (Hubner)
1 PSOCIDS

5 Total for KITCHEN

LARCH

1 WOOLLY LARCH ADELGID *Adelges larcis* Vallot

1 Total for LARCH

LAUREL

1 AZALEA STEM BORER *Oberea myops* Haldeman
1 WHITE GRUBS

2 Total for LAUREL

LAVENDER

1 LEAFFOOTED BUGS

1 Total for LAVENDER

LAWN

1 ANDRENID BEES
1 BLACK CUTWORM *Agrotis ipsilon* (Hufnagel)
3 CICADA KILLER *Sphecius speciosus* (Drury)
1 EARTHWORMS
1 EASTERN HERCULES BEETLE *Dynastes tityus* (L.)
1 EUPHORIA BEETLES *Euphoria*
1 EUROPEAN EARWIG *Forficula auricularia* L.
2 GREEN JUNE BEETLE *Cotinis nitida* (Linnaeus)
1 LASIUS NEONIGER *Lasius neoniger*
1 MASKED CHAFER
1 MOUND ANTS *Formica* spp.
2 NORTHERN MOLE CRICKET *Neocurtilla hexadactyla* (Perty)
1 RIBBONWORM
2 SCOLIID WASPS
1 SLAVE MAKING ANTS *Polyergus* spp.
1 THREADWAISTED WASPS

1	TICKS	
1	VELVET ANT	<i>Dasymutilla occidentalis</i> (L.)
1	VELVET ANTS	
1	YELLOW ANTS	<i>Acanthomyops</i> spp.
25 Total for LAWN		
LEMON		
1	PUSS CATERPILLAR	<i>Megalopyge opercularis</i> (J. E. Smith)
1 Total for LEMON		
LETTUCE		
1	ACYRTHOSIPHON LACTUCAE	<i>Acyrtosiphon lactucaae</i>
1 Total for LETTUCE		
LILAC		
1	LILAC BORER	<i>Podosesia syringae</i> (Harris)
1	THRIPS	
1	WHITE PEACH SCALE	<i>Pseudaulacaspis pentagona</i> (Targioni-Tozzetti)
3 Total for LILAC		
LIMA BEAN		
1	TWOSPOTTED SPIDER MITE	<i>Tetranychus urticae</i> Koch
1 Total for LIMA BEAN		
LINDEN		
1	APHIDS	
1	COTTONY MAPLE SCALE	<i>Pulvinaria innumerabilis</i> (Rathvon)
1	SPIDER MITES	
1	YELLOWNECKED CATERPILLAR	<i>Datana ministra</i> (Drury)
4 Total for LINDEN		
LIRIOPE		
1	FLOWER THRIPS	<i>Frankliniella tritici</i> (Fitch)
1 Total for LIRIOPE		
LOCUST		
1	HONEYLOCUST PLANT BUG	<i>Diaphnocoris chlorionis</i> (Say)
1	HONEYLOCUST SPIDER MITE	<i>Platytetranychus multidigitali</i> (Ewing)
3	MIMOSA WEBWORM	<i>Homadula anisocentra</i> Meyrick
5 Total for LOCUST		
MAGNOLIA		
1	AMBROSIA BEETLES	
4	MAGNOLIA SCALE	<i>Neolecanium cornuparvum</i> (Thro)
1	NO INSECTS FOUND	
2	TULIPTREE SCALE	<i>Toumeyella liriodendri</i> (Gmelin)
8 Total for MAGNOLIA		
MALLOW		
1	HIBISCUS SAWFLY	<i>Atomacera decepta</i> Rohwer
1 Total for MALLOW		
MANDERVILLA		
1	WHITEFLIES	
1 Total for MANDERVILLA		

1	AMERICAN DAGGER MOTH	<i>Acronicta americana</i> (Harris)
1	CALICO SCALE	<i>Eulecanium cerasorum</i> (Cockerell)
1	CASEBARBERS	
2	COTTONY MAPLE LEAF SCALE	<i>Pulvinaria aceriscola</i> (Walsh & Riley)
1	COTTONY MAPLE SCALE	<i>Pulvinaria innumerabilis</i> (Rathvon)
1	HAG MOTH	<i>Phobetron pithecium</i> (J. E. Smith)
1	INSECTS	
1	LEAFHOPPERS	
1	MAPLE LEAFSPOT GALL	<i>Cecidomyia ocellaris</i> O.S.
4	NO INSECTS FOUND	
1	NO MITES FOUND	
1	ROUNDHEADED BORERS	
1	SAWFLIES	
1	SLUG CATERPILLAR	
1	STINK BUGS	
1	WOOLLY ALDER APHID	<i>Paraprociphilus tessellatus</i> (Fitch)
1	WOOLLY APHID	
21 Total for MAPLE		
	MAPLE, JAPANESE	
1	APHIDS	
1	JAPANESE BEETLE	<i>Popillia japonica</i> Newman
2 Total for MAPLE, JAPANESE		
	MAPLE, RED	
1	BAGWORM	<i>Thyridopteryx ephemeriformis</i> (Haworth)
1	COTTONY CAMELLIA SCALE	<i>Pulvinaria floccifera</i> (Westwood)
1	COTTONY MAPLE SCALE	<i>Pulvinaria innumerabilis</i> (Rathvon)
1	ERIOPHYID MITES	
1	INSECTS	
1	JAPANESE BEETLE	<i>Popillia japonica</i> Newman
1	NO INSECTS FOUND	
1	OBSCURE SCALE	<i>Melanaspis obscura</i> (Comstock)
1	POLYPHEMUS MOTH	<i>Antheraea polyphemus</i> (Cramer)
9 Total for MAPLE, RED		
	MAPLE, SUGAR	
1	SUGAR MAPLE BORER	<i>Glycobius speciosus</i>
1 Total for MAPLE, SUGAR		
	MARIGOLD	
1	TWOSPOTTED SPIDER MITE	<i>Tetranychus urticae</i> Koch
1 Total for MARIGOLD		
	MELAMPODIUM	
1	THRIPS	
1 Total for MELAMPODIUM		
	MILKWEED	
1	MONARCH BUTTERFLY	<i>Danaus plexippus</i> (L.)
1 Total for MILKWEED		
	MORNING GLORY	
1	TORTOISE BEETLES	
1 Total for MORNING GLORY		
	MULBERRY	
1	BARK BEETLES	

MAPLE

1 Total for MULBERRY

NARCISSUS

1 BULB MITE *Rhizoglyphus echinopus* (Fumouze & Robin)

1 Total for NARCISSUS

NO INFORMATION

1 ACHEMON SPHINX *Eumorpha achemon* (Drury)
1 ANOPHELES MOSQUITOES *Anopheles* spp.
2 APHIDS
2 ASIAN TIGER MOSQUITO *Aedes albopictus*
1 BUMBLE BEES
1 BUMBLEBEE MOTH *Hemaris diffinis* (Boisduval)
1 BUTTERFLIES
1 CAROLINA WOLF SPIDER *Lycosa carolinensis* Walckenaer
1 COULD NOT DIAGNOSE
1 CULEX MOSQUITOES *Culex* spp.
1 EIGHTSPOTTED FORESTER *Alypia octomaculata* (Fabricius)
1 FALL WEBWORM *Hyphantria cunea* (Drury)
1 LEAF BEETLES
1 LECANIUM SCALES *Parthenolecanium* spp.
2 LONE STAR TICK *Amblyomma americanum* (Linnaeus)
1 MANTIDFLIES
1 MAYFLIES
1 MILLIPEDES
1 NARCISSUS BULB FLY *Merodon equestris* (Fabricius)
1 ORIENTAL COCKROACH *Blatta orientalis* Linnaeus
1 PANDORA SPHINX *Eumorpha satellitia* (Linnaeus)
1 PLANT BUGS
1 POLYPHEMUS MOTH *Antheraea polyphemus* (Cramer)
1 SATURNIID MOTHS
1 SLENDER CLEARWING *Hemaris gracilis*
1 SOLDIER FLIES
1 SPINY OAKWORM *Anisota stigma* (Fabricius)
1 VINE SPHINX *Eumorpha vitis*
1 VIRGINIA CREEPER SPHINX *Darapsa pholus*
1 WHITELINED SPHINX *Hyles lineata* (Fabricius)
1 WOLF SPIDERS
1 WOODFEEDING COCKROACHES *Cryptocercis* spp.

35 Total for NO INFORMATION

OAK

1 AMBROSIA BEETLES
3 APHIDS
1 BARK BEETLES
2 BLOW FLIES
4 BUCK MOTH *Hemileuca maia* (Drury)
1 CARPENTERWORM *Prionoxystus robiniae* (Peck)
3 CATERPILLARS
1 ERIOPHYID MITES
1 EUROPEAN EARWIG *Forficula auricularia* L.
1 FLATHEADED BORERS
1 GALL WASPS
3 GOUTY OAK GALL *Callirhytis punctata* (O.S.)
1 HICKORY TUSsock MOTH *Lophocampa caryae* (Harris)
1 LEAF BEETLES
1 MIDGES
2 NO INSECTS FOUND
2 OAK APHIDS *Myzocallis* spp.
1 OAK BUD GALLS
3 OAK BUTTON GALLS *Neoterus umbilicatus* Bass.
1 OAK SAWFLIES
6 OAK SKELETONIZER *Bucculatrix ainliella* Murtfeldt
2 OAK SPIDER MITE *Oligonychus bicolor* (Banks)
1 OAK TREEHOPPER *Platycotis vittata*
1 OBSCURE SCALE *Melanaspis obscura* (Comstock)
1 OVAL LEAF BEETLES
1 PLANTHOPPERS
1 PTILODACTYLID BEETLES
1 SEED BUGS
1 SOLDIER FLIES
1 STINK BUGS

1 TENTHREDINID SAWFLIES
 1 TREEHOPPERS
 1 VEIN POCKET GALL Macrodiplosis erubescens (O.S.)
 1 WALKINGSTICKS
 1 WOOL SOWER GALL Callirhytis seminator Harr.
 1 WOOLLY APHID
 1 WOOLLY FOLD GALL Macrodiplosis niveipila O.S.
 1 YELLOWNECKED CATERPILLAR Datana ministra (Drury)

58 Total for OAK

OAK, PIN

1 APHIDS
 1 GALL MIDGES
 2 GALL WASPS
 1 GIANT BARK APHID Longistigma caryae (Harris)
 1 OAK SKELETONIZER Bucculatrix ainsliella Murtfeldt
 1 TREEHOPPERS
 1 VEIN POCKET GALL Macrodiplosis erubescens (O.S.)

8 Total for OAK, PIN

OAK, RED

1 CARPENTERWORM Prionoxystus robiniae (Peck)
 1 OAK BUTTON GALLS Neuoterus umbilicatus Bass.
 1 OBSCURE SCALE Melanaspis obscura (Comstock)

3 Total for OAK, RED

OAK, WHITE

1 AMBROSIA BEETLES
 3 OAK BUTTON GALLS Neuoterus umbilicatus Bass.

4 Total for OAK, WHITE

OAK, WILLOW

1 COULD NOT DIAGNOSE
 1 GLOOMY SCALE Melanaspis tenebricosa (Comstock)
 1 INSECTS
 1 NOXIOUS OAK GALL Neuroterus noxiosus
 1 OAK LECANIUM Parthenolecanium quercifex (Fitch)
 1 ROUNDHEADED BORERS

6 Total for OAK, WILLOW

OFFICE

1 HOUSE CENTIPEDE Scutigera coleoptrata (Linnaeus)

1 Total for OFFICE

OLIVE

1 BARK BEETLES

1 Total for OLIVE

ONION

1 ONION THRIPS Thrips tabaci Lindeman

1 Total for ONION

ORCHARD GRASS

2 BILLBUGS Sphenophorus spp.
 1 BLUEGRASS BILLBUG Sphenophorus parvulus Gyllenhal
 1 JAPANESE BEETLE Popillia japonica Newman
 1 SPIDER MITES

5 Total for ORCHARD GRASS

OUTBUILDING

1 VARIEGATED FRITILLARY *Euptoieta claudia* (Cramer)

1 Total for OUTBUILDING

OUTSIDE

5 ALLEGHENY MOUND ANT *Formica exsectoides* Forel
5 ANDRENID BEES
1 ANTLIONS
1 ANTS
1 APHIDS
2 ASIAN TIGER MOSQUITO *Aedes albopictus*
1 BIRDSNEST FUNGI
1 BLACK FLIES
1 BLACK WIDOW SPIDER *Latrodectus mactans* (Fabricius)
1 BOT FLIES
3 BOXELDER BUG *Leptocoris trivittatus* (Say)
1 BROADNECKED ROOT BORER *Prionus laticollis* (Drury)
1 BRONZE BOTTLE FLY *Phaenicia cuprina*
1 BROWN WITCH *Erebus odora* L.
1 BRUSH-FOOTED BUTTERFLIES
1 BUCK MOTH *Hemileuca maia* (Drury)
1 CARPENTER ANTS *Camponotus* spp.
1 CARRION BEETLES
1 CHECKERED BEETLES
1 CLICK BEETLES
3 DARKWINGED FUNGUS GNATS
1 DICHOTOMIUS CAROLINUS *Dichotomius carolinus*
1 DIGGER BEES
3 DOBSONFLY *Corydalus cornutus* (Linnaeus)
1 EARWIGS
2 EASTERN HERCULES BEETLE *Dynastes tityus* (L.)
1 EASTERN SUBTERRANEAN TERMITE *Reticulitermes flavipes* (Kollar)
1 ENNOMIN LOOPER
4 EUROPEAN EARWIG *Forficula auricularia* L.
1 FALL WEBWORM *Hyphantria cunea* (Drury)
1 FLIES
1 FUNGUS GNATS
1 GALL MIDGES
1 GLOWWORMS
1 GROUND BEETLES
1 HICKORY HORNED DEVIL *Citheronia regalis* (Fabricius)
1 INSECTS
1 LACE BUGS
1 LEAFCUTTING BEES
1 LEECH
1 LIGHTNINGBUGS
1 LOOPER
1 MANTIDFLIES
1 MARBLED SPIDER *Araneus marmoreus* Clerck.
1 MARCH FLIES
1 MAYFLIES
1 MELANOTUS WIREWORMS *Melanotus* spp.
1 MOURNINGCLOAK BUTTERFLY *Nymphalis antiopa* (Linnaeus)
1 ORB WEAVERS
1 PANDELETEIUS HILARIS *Pandeletheus hilaris*
4 PERIODICAL CICADA *Magicicada septendecim* (L.)
1 PLANT BUGS
1 PLASTERER BEES
1 PODURID SPRINGTAILS
1 PSOROPHORA MOSQUITO *Psorophora* spp.
1 SAP BEETLES
1 SATURNIID MOTHS
1 SLUG CATERPILLAR
1 SMALLER YELLOW ANT *Acanthomyops claviger* (Roger)
1 SOD WEBWORMS *Crambus* spp.
1 SOLDIER FLIES
1 SOUTHERN YELLOWJACKET *Vespula squamosa* (Drury)
2 SPHECID WASPS
3 SPRINGTAILS
2 THRIPS
3 TRAPDOOR SPIDERS
1 UNDERWING MOTHS *Catocala* spp.
1 VELVET MITES
1 WHEEL BUG *Arilus cristatus* (Linnaeus)
1 YELLOW ANTS *Acanthomyops* spp.

1 YELLOWJACKETS

99 Total for OUTSIDE

PANSY

1 DARKWINGED FUNGUS GNATS
1 MILLIPEDES
1 SLUGS

3 Total for PANSY

PARSLEY

1 SWALLOWTAIL BUTTERFLIES

1 Total for PARSLEY

PEACH

1 ORIENTAL FRUIT MOTH *Grapholita molesta* (Busck)
1 PEACHTREE BORER *Synanthedon exitiosa* (Say)
3 PLUM CURCULIO *Conotrachelus nenuphar* (Herbst)

5 Total for PEACH

PEAR

1 ERIOPHYID MITES
1 FALL WEBWORM *Hyphantria cunea* (Drury)
1 LOCUST LEAFMINER *Odontota dorsalis* (Thunberg)
1 NO INSECTS FOUND
1 SHOTHOLE BORER *Scolytus rugulosus* (Muller)

5 Total for PEAR

PEAR, BRADFORD

1 PSOCIDS

1 Total for PEAR, BRADFORD

PECAN

1 CARPENTERWORM *Prionoxystus robiniae* (Peck)
1 PECAN LEAFROLL MITE *Eriophyes carae* Keifer
1 ROUNDHEADED BORERS
1 SPIDER MITES

4 Total for PECAN

PEONY

1 BORERS
1 OBEREA STEM BORERS *Oberea*
1 SOLITARY BEES
1 TORTRICID MOTH

4 Total for PEONY

PERSIMMON

1 EUROPEAN ELM SCALE *Gossyparia spuria* (Modeer)

1 Total for PERSIMMON

PETUNIA

1 PEA LEAFMINER *Liriomyza huidobrensis*

1 Total for PETUNIA

PHILODENDRON

1 CITRUS WHITEFLY *Dialeurodes citri* (Ashmead)
1 TWOSPOTTED SPIDER MITE *Tetranychus urticae* Koch

2 Total for PHILODENDRON

PHOTINIA

1 FULLER ROSE BEETLE *Pantomorus cervinus* (Boheman)

1 Total for PHOTINIA

PINE

1 APHIDS
1 BARK BEETLES
1 INTRODUCED PINE SAWFLY *Diprion similis* (Hartig)
1 JACKPINE SAWFLY *Neodiprion pratti banksianae* Rohwer
1 LADY BEETLES
1 MOTHS
1 NANTUCKET PINE TIP MOTH *Rhyacionia frustrana* (Comstock)
1 NORTHERN PINE WEEVIL *Pissodes approximatus* Hopkins
1 PINE BARK ADELGID *Pineus strobi* (Hartig)
2 PINE NEEDLE SCALE *Chionaspis pinifoliae* (Fitch)
3 PINE SAWYERS *Monochamus* spp.
1 PITCH MASS BORER *Synanthedon pini* (Kellcott)
1 ROUNDHEADED BORERS
1 SAWFLIES
1 SUBTERRANEAN TERMITE *Reticulitermes* spp.
1 SWALLOWTAIL BUTTERFLIES
1 TUFTED WHITE PINE CATERPILLAR *Panthea furcilla* (Packard)
2 WHITE PINE APHID *Cinara strobi* (Fitch)
1 WOOD ROACHES *Parcoblatta* spp.

23 Total for PINE

PINE, AUSTRIAN

1 PITCH MASS BORER *Synanthedon pini* (Kellcott)

1 Total for PINE, AUSTRIAN

PINE, JAPANESE BLACK

1 NORTHERN PINE WEEVIL *Pissodes approximatus* Hopkins
1 PINE SAWYERS *Monochamus* spp.

2 Total for PINE, JAPANESE BLACK

PINE, LOBLOLLY

1 EASTERN PINE LOOPER *Lambdina arthasaria pellucidaria* (Grote & Robinson)
1 MOURNINGCLOAK BUTTERFLY *Nymphalis antiopa* (Linnaeus)
1 PALES WEEVIL *Hylobius pales* (Herbst)
1 PINE SAWYERS *Monochamus* spp.
1 REDHEADED PINE SAWFLY *Neodiprion lecontei* (Fitch)

5 Total for PINE, LOBLOLLY

PINE, MUGO

1 BUTTERFLIES
1 NORTHERN PINE WEEVIL *Pissodes approximatus* Hopkins
1 PINE NEEDLE SCALE *Chionaspis pinifoliae* (Fitch)
1 PINE TORTOISE SCALE *Toumeyella parvicornis* (Cockerell)

4 Total for PINE, MUGO

PINE, SCOTS

1 NO INSECTS FOUND
1 PINE BARK ADELGID *Pineus strobi* (Hartig)
1 PINE WEBWORM *Tetralopha robustella* Zeller
1 SCOTS PINE ROSETTE GALLS *Trisetacus*

4 Total for PINE, SCOTS

PINE, WHITE

2 BARK BEETLES
1 CAMBIUM MINER

1	FLAT BARK BEETLES	
1	FUNGUS GNATS	
1	INTRODUCED PINE SAWFLY	Diprion similis (Hartig)
1	NEEDLE SHEATH MITES	
1	NO INSECTS FOUND	
1	NO MITES FOUND	
5	PALES WEEVIL	Hylobius pales (Herbst)
8	PINE BARK ADELGID	Pineus strobi (Hartig)
1	SOLDIER FLIES	
5	WHITE PINE APHID	Cinara strobi (Fitch)
1	WHITE PINE WEEVIL	Pissodes strobi (Peck)

29 Total for PINE, WHITE

PLANT

1	ANNELID WORM	
1	BLACK VINE WEEVIL	Otiorhynchus sulcatus (Fabricius)
1	BROWN SOFT SCALE	Coccus hesperidum Linnaeus
1	CATERPILLARS	
1	DRUGSTORE BEETLE	Stegobium paniceum (Linnaeus)
1	FULLER ROSE BEETLE	Pantomorus cervinus (Boheman)
1	INCH WORM	
1	LEAFCUTTING BEES	
1	LONGHORNED BEETLES	
1	NO INSECTS FOUND	
1	NO MITES FOUND	
1	PYRACANTHA WEBWORM	Acrobasis indigenella (Zeller)
1	SADDLEBACK CATERPILLAR	Sibine stimulea (Clemens)
1	SCALE INSECTS	
2	TWOSPOTTED SPIDER MITE	Tetranychus urticae Koch
1	WESTERN FLOWER THRIPS	Frankliniella occidentalis (Pergande)

17 Total for PLANT

PLUM

1	PEAR SAWFLY	Caliroa cerasi (Linnaeus)
1	PLUM CURCULIO	Conotrachelus nenuphar (Herbst)
1	SPINDLE GALLS	

3 Total for PLUM

PLUM, FLOWERING

1	JAPANESE BEETLE	Popillia japonica Newman
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1 Total for PLUM, FLOWERING

POKER-PLANT

1	SAP BEETLES	
1	VARIED CARPET BEETLE	Anthrenus verbasci (Linnaeus)

2 Total for POKER-PLANT

POOL

1	BACKSWIMMERS	
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1 Total for POOL

POPLAR

1	LIGHTNINGBUGS	
1	OYSTERSHELL SCALE	Lepidosaphes ulmi (Linnaeus)
1	POPLAR TENTMAKER	Ichthyura inclusa (Hubner)
1	TULIPTREE SCALE	Toumeyella liriodendri (Gmelin)

4 Total for POPLAR

PORCH

1	FULLER ROSE BEETLE	Pantomorus cervinus (Boheman)
1	GROUND BEETLES	
1	SMALLER YELLOW ANT	Acanthomyops claviger (Roger)
1	TIGER MOTHS	

4 Total for PORCH

POTATO

1 COLORADO POTATO BEETLE *Leptinotarsa decemlineata* (Say)
1 MELANOTUS SIMILIS *Melanotus similis*
1 THRIPS

3 Total for POTATO

PRIVET

1 JAPANESE SCALE *Leucaspis japonica* Cockerell
1 PRIVET RUST MITE *Aculus ligustri* (Keifer)

2 Total for PRIVET

PUSSYWILLOW

1 MOURNINGCLOAK BUTTERFLY *Nymphalis antiopa* (Linnaeus)
1 NO INSECTS FOUND

2 Total for PUSSYWILLOW

PYRACANTHA

1 JAPANESE SCALE *Leucaspis japonica* Cockerell
1 PYRACANTHA WEBWORM *Acrobasis indigenella* (Zeller)
1 SAN JOSE SCALE *Quadraspidiotus perniciosus* (Comstock)
1 WEBWORMS

4 Total for PYRACANTHA

RASPBERRY

1 RASPBERRY CANE BORER *Oberea bimaculata* (olivier)
1 RASPBERRY CROWN BORER *Pennisetia marginata* (Harris)
1 ROUNDHEADED BORERS
1 STINK BUGS

4 Total for RASPBERRY

RAT

1 POLYPLAX SPINULOSA *Polyplax spinulosa*

1 Total for RAT

RED BUD

1 APHIDS
1 BARK BEETLES
1 EUROPEAN FRUIT LECANIUM *Parthenolecanium corni* (Bouche)
1 LOOPER
2 NORAPE OVINA *Norape ovina*

6 Total for RED BUD

REDBUD

1 REDBUD LEAFROLLER *Fasista cercerisella* (Chambers)

1 Total for REDBUD

RHODODENDRON

2 AZALEA STEM BORER *Oberea myops* Haldeman
1 CRANBERRY ROOTWORM *Rhabdopterus picipes* (Olivier)
1 EUROPEAN HORNET *Vespa crabro germana* Christ
1 INSECT EGGS
1 LEAF BEETLES
1 RHODODENDRON LACE BUG *Stephanitis rhododendri* Horvath
1 RHODODENDRON STEM BORER *Oberea myops* Haldeman
2 SOUTHERN RED MITE *Oligonychus ilicis* (McGregor)

10 Total for RHODODENDRON

RHUBARB

1 BORERS
2 RHUBARB CURCULIO *Lixus concavus* Say

3 Total for RHUBARB

ROSE

1 BRISTLY ROSESLUG *Cladius difformis* (Panzer)
1 FLOWER THRIPS *Frankliniella tritici* (Fitch)
1 HICKORY HORNED DEVIL *Citheronia regalis* (Fabricius)
1 JAPANESE BEETLE *Popillia japonica* Newman
1 LONGHORNED GRASSHOPPERS
1 NO INSECTS FOUND
1 PLANT BUGS
1 STRANGALINA FAMELICA *Strangalina famelica*
1 THRIPS

9 Total for ROSE

SCHEFFLERA

1 SPRINGTAILS
1 THRIPS

2 Total for SCHEFFLERA

SEEDS

1 INDIANMEAL MOTH *Plodia interpunctella* (Hubner)

1 Total for SEEDS

SOIL

1 GREEN JUNE BEETLE *Cotinis nitida* (Linnaeus)
1 NOT AN INSECT

2 Total for SOIL

SORGHUM

1 FALL ARMYWORM *Spodoptera frugiperda* (J. E. Smith)

1 Total for SORGHUM

SOYBEAN

1 TWOBANDED JAPANESE WEEVIL *Callirhopalus bifasciatus* (Roelofs)
1 TWOSPOTTED SPIDER MITE *Tetranychus urticae* Koch

2 Total for SOYBEAN

SPIREA

1 APHIDS
1 JAPANESE BEETLE *Popillia japonica* Newman
1 JAPANESE WAX SCALE *Ceroplastes ceriferus* (F.)
1 TWOSPOTTED SPIDER MITE *Tetranychus urticae* Koch

4 Total for SPIREA

SPRUCE

2 EASTERN SPRUCE GALL ADELGID *Adelges abietis* (Linnaeus)
2 ELONGATE HEMLOCK SCALE *Fiorinia externa* Ferris
1 GREEN JUNE BEETLE *Cotinis nitida* (Linnaeus)
1 ORIBATID MITES
2 SPRUCE BUD SCALE *Physokermes piceae* (Schrank)
11 SPRUCE MITE *Oligonychus ununguis* (Jacobi)
1 SPRUCE SPIDER MITE *Oligonychus ununguis*
1 WHITE PINE WEEVIL *Pissodes strobi* (Peck)

21 Total for SPRUCE

SPRUCE, BLUE

1 ELONGATE HEMLOCK SCALE *Fiorinia externa* Ferris
1 NO MITES FOUND
2 SPRUCE MITE *Oligonychus ununguis* (Jacobi)

4 Total for SPRUCE, BLUE

SPRUCE, COLORADO

1 BARK LICE
1 SPIDERS
1 SPRUCE MITE *Oligonychus ununguis* (Jacobi)

3 Total for SPRUCE, COLORADO

SPRUCE, DWARF ALBERTA

1 SPRUCE MITE *Oligonychus ununguis* (Jacobi)

1 Total for SPRUCE, DWARF ALBERTA

SPRUCE, NORWAY

3 EASTERN SPRUCE GALL ADELGID *Adelges abietis* (Linnaeus)
1 SPRUCE BUD SCALE *Physokermes piceae* (Schrank)
1 SPRUCE MITE *Oligonychus ununguis* (Jacobi)
1 WHITE PINE WEEVIL *Pissodes strobi* (Peck)

6 Total for SPRUCE, NORWAY

SQUASH

1 HARLEQUIN BUG *Murgantia histrionica* (Hahn)
1 SEEDCORN MAGGOT *Delia platura* (Meigen)
1 WESTERN CORN ROOTWORM *Diabrotica virgifera virgifera* LeConte
1 WIREWORMS

4 Total for SQUASH

STAGHORN FERN

1 BROWN SOFT SCALE *Coccus hesperidum* Linnaeus
1 TWOSPOTTED SPIDER MITE *Tetranychus urticae* Koch

2 Total for STAGHORN FERN

STRAWBERRY

2 NO INSECTS FOUND
2 SPIDER MITES
1 STRAWBERRY APHID *Chaetosiphon fragaefolii*
2 STRAWBERRY ROOT APHID *Aphis forbesi* Weed
4 STRAWBERRY ROOTWORM *Paria fragariae* Wilcox
2 TWOSPOTTED SPIDER MITE *Tetranychus urticae* Koch

13 Total for STRAWBERRY

STRAWFLOWER

1 NO INSECTS FOUND

1 Total for STRAWFLOWER

SUNFLOWER

1 SEED BUGS
1 SOLDIER BEETLES

2 Total for SUNFLOWER

SWEDISH IVY

1 CABBAGE LOOPER *Trichoplusia ni* (Hubner)

1 Total for SWEDISH IVY

SWEET GUM

1 LEAFHOPPERS
1 MEALYBUGS

2 Total for SWEET GUM

SWEET POTATO

1 NYMPHALID BUTTERFLY
1 SWEETPOTATO WEEVIL *Cylas formicarius elegantulus* (Sum)

2 Total for SWEET POTATO

SWISS CHARD

1 SPINACH LEAFMINER *Pegomya hyoscyami*

1 Total for SWISS CHARD

SYCAMORE

1 BARK LICE
1 SYCAMORE LACE BUG *Corythucha ciliata* (Say)

2 Total for SYCAMORE

TEA ROSE

1 NO INSECTS FOUND

1 Total for TEA ROSE

THISTLE

1 CATERPILLARS

1 Total for THISTLE

TOBACCO

1 WHITEFRINGED BEETLES *Graphognathus* spp.

1 Total for TOBACCO

TOMATO

1 APHIDS
1 BANDEDWINGED WHITEFLY *Trialeurodes abutilonea*
2 FLOWER THRIPS *Frankliniella tritici* (Fitch)
1 GREENHOUSE WHITEFLY *Trialeurodes vaporariorum* (Westwood)
1 MARGINED BLISTER BEETLE *Epicauta pestifera* Werner
1 PLAGIOMETRIONA CLAVATA *Plagiometriona clavata*
1 POTATO APHID *Macrosiphum euphorbiae* (Thomas)
1 SEED BUGS
1 SEEDCORN MAGGOT *Delia platura* (Meigen)
1 SHORE FLIES
1 SWEETPOTATO WHITEFLY *Bemisia tabaci*
1 THRIPS
1 TOBACCO THRIPS *Frankliniella fusca* (Hinds)
1 TRUE BUGS
2 TWOSPOTTED SPIDER MITE *Tetranychus urticae* Koch

17 Total for TOMATO

TREE

1 CALICO SCALE *Eulecanium cerasorum* (Cockerell)
1 CATERPILLARS
1 CECROPIA MOTH *Hyalophora cecropia* (Linnaeus)
1 EUROPEAN HORNET *Vespa crabro germana* Christ
1 FALL CANCKERWORM *Alsophila pometaria* (Harris)
1 INSECTS
1 KATYDIDS
1 LACE BUGS
1 LAPPET MOTHS
1 LUNA MOTH *Actias luna* (Linnaeus)

1	POPLAR & WILLOW LEAF BEETLE	<i>Chrysomela interrupta</i>
2	ROUNDHEADED BORERS	
3	SEEDCORN MAGGOT	<i>Delia platura</i> (Meigen)
1	SOWBUGS	
17 Total for TREE		
TRUMPETVINE		
1	APHIDS	
1 Total for TRUMPETVINE		
TULIP POPLAR		
1	TULIPTREE SCALE	<i>Toumeyella liriiodendri</i> (Gmelin)
1 Total for TULIP POPLAR		
TURFGRASS		
1	GREEN JUNE BEETLE	<i>Cotinis nitida</i> (Linnaeus)
1 Total for TURFGRASS		
TURKEY		
1	CHICKEN MITE	<i>Dermanyssus gallinae</i> (De Geer)
1	DERMATOPHAGOIDES SCHEREMETEWISKYI	<i>Dermatophagoides scheremetewskyi</i>
2 Total for TURKEY		
UMBRELLA TREE		
1	NO INSECTS FOUND	
1 Total for UMBRELLA TREE		
VETCH		
1	DARKWINGED FUNGUS GNATS	
1 Total for VETCH		
VIBURNUM		
1	EUROPEAN HORNET	<i>Vespa crabro germana</i> Christ
1	SPIDER MITES	
2 Total for VIBURNUM		
VIOLET		
1	VARIEGATED FRITILLARY	<i>Euptoieta claudia</i> (Cramer)
1 Total for VIOLET		
WALNUT		
1	FLIES	
1 Total for WALNUT		
WATERMELON		
1	ROOT MAGGOTS	
1	SEEDCORN MAGGOT	<i>Delia platura</i> (Meigen)
2 Total for WATERMELON		
WHEAT		
1	BLACK FLIES	
1	CEREAL LEAF BEETLE	<i>Oulema melanopus</i> (Linnaeus)
1	MEADOW PLANT BUG	<i>Leptopterna dolabrata</i> (Linnaeus)
3 Total for WHEAT		

WHITE PINE

1 NO INSECTS FOUND
1 PALES WEEVIL *Hylobius pales* (Herbst)
2 PINE APHIDS *Cinara* spp.
1 PINE BARK ADELGID *Pineus strobi* (Hartig)

5 Total for WHITE PINE

WILLOW

2 IMPORTED WILLOW LEAF BEETLE *Plagiodera versicolora* (Laicharting)
1 LADY BEETLES
1 NOTODONTID MOTHS

4 Total for WILLOW

WILLOW, WEEPING

1 COULD NOT DIAGNOSE
1 ROSE LEAF BEETLE *Nodonota puncticollis* (Say)
1 WILLOW SCURFY SCALE *Chionaspis salicisnigrae*

3 Total for WILLOW, WEEPING

WISTERIA

1 WHEEL BUG *Arilus cristatus* (Linnaeus)

1 Total for WISTERIA

WITCHHAZEL

WOOD

1 BOSTRYCHOPLITES CORNUTUS *Bostrychoplites cornutus* Oliver
1 DRYWOOD TERMITES

2 Total for WOOD

YARROW

1 FLOWER THRIPS *Frankliniella tritici* (Fitch)
1 SOLDIER BEETLES

2 Total for YARROW

YEW

1 BLACK VINE WEEVIL *Otiorhynchus sulcatus* (Fabricius)
1 TAXUS MEALYBUG *Dysmicoccus wistariae* (Green)

2 Total for YEW

YUCCA

1 PLUTELLID MOTHS
2 YUCCA PLANT BUG *Halticotoma valida* Townsend

3 Total for YUCCA

End of report.

