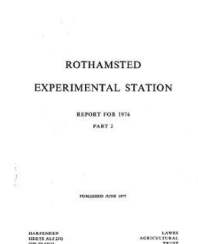


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Rothamsted Experimental Station Report for 1976, Part 2



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Rothamsted Insect Survey Eighth Annual Summary

L. R. Taylor and R. A. French

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Rothamsted Insect Survey

Eighth Annual Summary

L. R. TAYLOR and R. A. FRENCH

Suction traps

Samples were collected daily from 1 April to 4 November 1976 and the *Aphid Bulletins* were issued weekly from 5 April (*Bulletin* No. 1) to 31 October (*Bulletin* No. 30). The 33 aphid taxa listed in Table 1(a-h) are those in the *Aphid Bulletin* and are the same as in 1975.

A new trap at Monktonhall, Musselburgh, Midlothian, started operating on 14 June 1976 and the trap at Rainham ceased to operate on 13 June 1976. Traps at 4 ft (1.2 m) were operated at Dundee, East Craigs, Broom's Barn and Rothamsted; records for these do not appear in the *Bulletins* nor in Table 1.

Catches from Zeeland, Broom's Barn and Aberystwyth were mainly identified at the site by D. Hille Ris Lambers of Bladluisonderzoek, G. D. Heathcote of Broom's Barn and A. M. Dewar of the Welsh Plant Breeding Station respectively. The catches from Musselburgh were identified by Miss S. Cooper of DAFS, East Craigs. H. L. G. Stroyan of MAFF, Plant Pathology Laboratories, and V. F. Eastop of the British Museum (Natural History) confirmed difficult identifications.

The *Bulletin*, despatched each Friday, lists aphids caught between 5 and 12 days earlier, except for Zeeland and Copenhagen where samples were from 12 to 19 days previously. This timing is dictated by the postal service.

The *Bulletins* cover the working week Monday to Sunday. Table 1 is for standard four-week periods constant from year to year (see *Rothamsted Report for 1972*, Part 2, 211, Table 4).

Sample volumes were halved at Rothamsted Tower from 7 June to 13 July, at Shardlow, Long Ashton, Silwood and Starcross from 8 June to 14 July, at Hereford and Writtle from 9 June to 16 July, at Broom's Barn from 9 June to 19 July, at Preston from 10 June to 20 July, at Wye from 14 June to 14 July, at Elgin, Dundee, Newcastle and High Mowthorpe from 29 June to 20 July, at East Craigs from 8 to 19 July and at Musselburgh from 9 to 22 July 1976. There was also subsampling in the laboratory for most sites when numbers were high. Both the weekly *Bulletins* and Table 1(a-h) are corrected to full volume samples.

In Table 1 there are no missing values; a blank records a zero catch.

Light traps

Table 2(a-h) gives the annual catches during 1974 and 1975 of the same pest, or migratory, Lepidoptera as in previous years. One hundred and nine sites completed the 364-day sample for 1975.

The sites in Table 2 are arranged in sequence from north to south and the species are in the same order as in previous years. Zero catches are recorded 0; dashes indicate no record.

Once again voluntary workers operated most traps and identified many of the insects; for their help we are most grateful.

ROTHAMSTED REPORT FOR 1976, PART 2

TABLE
The Rothamsted Insect Survey—Suction Traps: four-weekly total catches
Weeks Nos. 13 to 16—

Sites	Elgin	Dundee	Edinburgh	Auchincruive	Copenhagen	Newcastle	High Mowthorpe	Preston	Shardlow	Aberystwyth	Broom's Barn
Species											
<i>Acyrtosiphon pisum</i>											
<i>Aphis fabae</i> grp.											
<i>Aphis</i> spp.											
<i>Amphorophora rubi</i>											
<i>Aulacorthum solani</i>											
<i>Brachycaudus helichrysi</i>										1	
<i>Brevicoryne brassicae</i>											
<i>Cavariella aegopodii</i>											
<i>Cinara</i> spp.											
<i>Drepanosiphum platanoidis</i>											
<i>Dysaphis plantaginea</i>											
<i>Elatobium abietinum</i>											
<i>Eriosoma ulmi</i>											
<i>Hyalopterus pruni</i>											
<i>Hyperomyzus lactucae</i>											
<i>Macrosiphum euphorbiae</i>											
<i>Megoura viciae</i>											
<i>Metopolophium dirhodum</i>											
<i>Metopolophium festucae</i>											
<i>Myzus ascalonicus</i>									2		
<i>Myzus certus</i>											
<i>Myzus ornatus</i>											
<i>Myzus persicae</i> grp.											
<i>Nasonovia ribis nigri</i>											
<i>Pemphigus</i> spp.											
<i>Pentatrichopus fragaefolii</i>											
<i>Phorodon humuli</i>											
<i>Phyllaphis fagi</i>			1								
<i>Rhopalosiphum insertum</i>											
<i>Rhopalosiphum maidis</i>											
<i>Rhopalosiphum padi</i>			1					1	1	4	
<i>Sitobion avenae</i>											
<i>Sitobion fragariae</i>											
First aphid caught			13 Apr					18 Apr	16 Apr	9 Apr	

ROTHAMSTED INSECT SURVEY

1(a)

of aphids of economic, or other, interest reported in the Weekly Bulletin 1976
26 March to 22 April 1976

Hereford	Rothamsted Tower	Writtle	Rainham	Long Ashton	Silwood Park	Zeeland	Wye, Kent	Starcross	Rosewarne	Sites	Species
	1		1								<i>Acyrtosiphon pisum</i>
											<i>Aphis fabae</i> grp.
											<i>Aphis</i> spp.
											<i>Amphorophora rubi</i>
											<i>Aulacorthum solani</i>
											<i>Brachycaudus helichrysi</i>
											<i>Brevicoryne brassicae</i>
											<i>Cavariella aegopodii</i>
											<i>Cinara</i> spp.
											<i>Drepanosiphum platanoidis</i>
											<i>Dysaphis plantaginea</i>
											<i>Elatobium abietinum</i>
											<i>Eriosoma ulmi</i>
											<i>Hyalopterus pruni</i>
											<i>Hyperomyzus lactucae</i>
											<i>Macrosiphum euphorbiae</i>
											<i>Megoura viciae</i>
			1	1							<i>Metopolophium dirhodum</i>
											<i>Metopolophium festucae</i>
		1	2		4			1			<i>Myzus ascalonicus</i>
											<i>Myzus certus</i>
				5	1			8	4		<i>Myzus ornatus</i>
			1	1	1			1			<i>Myzus persicae</i> grp.
					1						<i>Nasonovia ribis nigri</i>
											<i>Pemphigus</i> spp.
											<i>Pentatrachopus fragaefolii</i>
											<i>Phorodon humuli</i>
											<i>Phyllaphis fagi</i>
											<i>Rhopalosiphum insertum</i>
											<i>Rhopalosiphum maidis</i>
		3	4	2	3		1	7	1		<i>Rhopalosiphum padi</i>
											<i>Sitobion avenae</i>
								1			<i>Sitobion fragariae</i>
21 Apr	17 Apr	11 Apr	9 Apr	8 Apr	28 Jan		25 Feb	25 Feb	3 Mar		First aphid caught

ROTHAMSTED REPORT FOR 1976, PART 2

TABLE
The Rothamsted Insect Survey—Suction Traps: four-weekly total catches
Week Nos. 17 to 20—

Sites											
Species	Elgin	Dundee	Edinburgh	Auchincruive	Copenhagen	Newcastle	High Mowthorpe	Preston	Shardlow	Aberystwyth	Broom's Barn
<i>Acyrtosiphon pisum</i>								1			20
<i>Aphis fabae</i> grp.											
<i>Aphis</i> spp.		1			1					1	1
<i>Amphorophora rubi</i>											1
<i>Aulacorthum solani</i>			4	1					5		2
<i>Brachycaudus helichrysi</i>			6				1		4	1	1
<i>Brevicoryne brassicae</i>											
<i>Cavariella aegopodii</i>	2		14				2	41	4		
<i>Cinara</i> spp.											
<i>Drepanosiphum platanoidis</i>	14	85	73	37		22	26	49	535	66	131
<i>Dysaphis plantaginea</i>											2
<i>Elatobium abietinum</i>	28	2	1	18		3	2			135	2
<i>Eriosoma ulmi</i>											
<i>Hyalopterus pruni</i>											
<i>Hyperomyzus lactucae</i>											
<i>Macrosiphum euphorbiae</i>			1						5		2
<i>Megoura viciae</i>											
<i>Metopolophium dirhodum</i>			1						2		1
<i>Metopolophium festucae</i>	2	21	1				1				3
<i>Myzus ascalonicus</i>	4		9			4	1	4	48	3	7
<i>Myzus certus</i>			1							1	3
<i>Myzus ornatus</i>	2		6						6		
<i>Myzus persicae</i> grp.			1				2	4	39		4
<i>Nasonovia ribis nigri</i>				1					2		
<i>Pemphigus</i> spp.											
<i>Pentatrachopus fragaefolii</i>											
<i>Phorodon humuli</i>											
<i>Phyllaphis fagi</i>											
<i>Rhopalosiphum insertum</i>				1	2				3	1	
<i>Rhopalosiphum maidis</i>											
<i>Rhopalosiphum padi</i>	1			2				2	21	9	30
<i>Sitobion avenae</i>			1				1	6	15	2	4
<i>Sitobion fragariae</i>											5
First aphid caught	6 May	7 May		6 May	17 May	6 May	5 May				29 Apr

ROTHAMSTED INSECT SURVEY

1(b)

of aphids of economic, or other, interest reported in the Weekly Bulletin 1976
23 April to 20 May 1976

	Hereford	Rothamsted Tower	Writtle	Rainham	Long Ashton	Silwood Park	Zeeland	Wye, Kent	Starcross	Rosewarne	Sites	Species
	1	6	6	16	5	8	2		1			<i>Acyrtosiphon pisum</i>
		1	1	2		1	3	1	1			<i>Aphis fabae</i> grp.
	1	1	3	9	2	10		1	1			<i>Aphis</i> spp.
												<i>Amphorophora rubi</i>
	3	1	4	9	1	2		3	5	7		<i>Aulacorthum solani</i>
		16	29	54	7	24	48	7	15	7		<i>Brachycaudus helichrysi</i>
	1			3	1				4			<i>Brevicoryne brassicae</i>
	4	1	9	7	2	8	326	1	22	3		<i>Cavariella aegopodii</i>
			1									<i>Cinara</i> spp.
	8	15	16	19	11	8	8		6			<i>Drepanosiphum platanoidis</i>
	29	6	3		8	29	2	16	23	2		<i>Dysaphis plantaginea</i>
							1					<i>Elatobium abietinum</i>
			1	1		2		1	3			<i>Eriosoma ulmi</i>
	2	3	13	36	6	27		2	6	1		<i>Hyalopterus pruni</i>
												<i>Hyperomyzus lactucae</i>
	3	1	5	20	16	7		2	11	1		<i>Macrosiphum euphorbiae</i>
	6	1	4	11	7	5	4	4	1	2		<i>Megoura viciae</i>
	18	36	18	27	23	57	34	5	9	9		<i>Metopolophium dirhodum</i>
	14	2	3	9	20	8			10	9		<i>Metopolophium festucae</i>
		1		3	14	5			9	10		<i>Myzus ascalonicus</i>
	7	24	36	116	34	64	2	4	11	10		<i>Myzus certus</i>
		1	1	4	3	2		2	1	10		<i>Myzus ornatus</i>
				1						1		<i>Myzus persicae</i> grp.
										1		<i>Nasonovia ribis nigri</i>
										1		<i>Pemphigus</i> spp.
		1	2	3		1	3					<i>Pentatrachopus fragaefol</i>
			1			4				1		<i>Phorodon humuli</i>
	10	7	16	23	9	13	117	21	5			<i>Phyllaphis fagi</i>
												<i>Rhopalosiphum insertum</i>
	7	12	25	148	18	68	30	16	92	23		<i>Rhopalosiphum maidis</i>
	26	7	15	16	25	30	7	14	11	8		<i>Rhopalosiphum padi</i>
	2		3	6	2					1		<i>Sitobion avenae</i>
										1		<i>Sitobion fragariae</i>

3
May

First aphid caught

ROTHAMSTED REPORT FOR 1976, PART 2

TABLE
The Rothamsted Insect Survey—Suction Traps: four-weekly total catches
Week Nos. 21 to 24—

Species	Elgin	Dundee	Edinburgh	Auchincruive	Copenhagen	Newcastle	High Mowthorpe	Preston	Shardlow	Aberystwyth	Broom's Barn
<i>Acyrtosiphon pisum</i>	5	1	3		4		1	2	21	1	53
<i>Aphis fabae</i> grp.						2			4	5	3
<i>Aphis</i> spp.			1		1		2	3	75	2	20
<i>Amphorophora rubi</i>								2		2	43
<i>Aulacorthum solani</i>	6	7	8	1		1	1	13	100	1	7
<i>Brachycaudus helichrysi</i>	29	34	76	26		20	63	250	377	117	126
<i>Brevicoryne brassicae</i>	3		1					1	19	1	14
<i>Cavariella aegopodii</i>	54	25	44	2	10	16	37	237	115	76	493
<i>Cinara</i> spp.	1	3				1			8	2	7
<i>Drepanosiphum platanoidis</i>	219	911	2899	65		1789	641	751	1080	547	406
<i>Dysaphis plantaginea</i>								1	3		24
<i>Elatobium abietinum</i>	431	83	99	154		257	157	7	12	494	4
<i>Eriosoma ulmi</i>	5	7	3	2	1		9	28	118	3	49
<i>Hyalopterus pruni</i>		6				4	19	2	12	1	81
<i>Hyperomyzus lactucae</i>	2	5	13		6	1	2	14	23	11	13
<i>Macrosiphum euphorbiae</i>	8	6	9	2		11		11	65	5	21
<i>Megoura viciae</i>											
<i>Metopolophium dirhodum</i>	5	2	21	3	1	5		42	123	10	53
<i>Metopolophium festucae</i>	20	219	12	3		6	2	13	22	5	57
<i>Myzus ascalonicus</i>	38	13	68	1		33	19	13	198	6	26
<i>Myzus certus</i>	1	2	12	4	1	2	2	11	119	1	9
<i>Myzus ornatus</i>	1	4	39	2		1	1	1	3	4	1
<i>Myzus persicae</i> grp.	2	1	7				4	18	1822	2	75
<i>Nasonovia ribis nigri</i>		1	3	1			2	3	14	1	4
<i>Pemphigus</i> spp.							1				1
<i>Pentatrichopus fragaefolii</i>	9								4		
<i>Phorodon humuli</i>		1			1		2	8	92	16	119
<i>Phyllaphis fagi</i>	16	7	3	4	4	7	13	10	16	36	46
<i>Rhopalosiphum insertum</i>		24	44	17	56	74	15	57	73	10	9
<i>Rhopalosiphum maidis</i>											
<i>Rhopalosiphum padi</i>	6	17	37	9	10	21	4	34	625	27	330
<i>Sitobion avenae</i>	3	39	45	30		56	21	288	931	74	321
<i>Sitobion fragariae</i>	36	6	8	5		2	1	22	7	4	2

Rainham—21 May to 13 June

ROTHAMSTED INSECT SURVEY

1(c)

of aphids of economic, or other, interest reported in the Weekly Bulletin 1976
21 May to 17 June 1976

	Hereford	Rothamsted Tower	Writtle	Rainham	Long Ashton	Silwood Park	Zeeland	Wye, Kent	Starcross	Rosewarne	Sites	Species
	36	78	90	71	29	242	22	22	65	3		<i>Acyrtosiphon pisum</i>
	2	18	10	25	16	30	31	24	46			<i>Aphis fabae</i> grp.
	23	40	98	199	53	97	6	32	55	6		<i>Aphis</i> spp.
	6	4		5	25	14	5	16	4	8		<i>Amphorophora rubi</i>
	18	8	15	15	24	14	2	11	14	19		<i>Aulacorthum solani</i>
	697	333	358	769	920	387	271	561	306	328		<i>Brachycaudus helichrysi</i>
	48	18	43	152	22	43		6	43	4		<i>Brevicoryne brassicae</i>
	276	136	180	248	233	251	2471	403	337	22		<i>Cavariella aegopodii</i>
	8	3	14	24	1	63	6	15	8	1		<i>Cinara</i> spp.
	215	164	160	545	181	732	68	200	369	185		<i>Drepanosiphum platanoidis</i>
	24	10	20	14	99	20	2	7	12			<i>Dysaphis plantaginea</i>
	134	36	5	7	49	208	5	160	53	3		<i>Elatobium abietinum</i>
	180	62	51	60	35	36	94	31	6			<i>Eriosoma ulmi</i>
	22	28	122	83	22	20	328	57	26			<i>Hyalopterus pruni</i>
	34	15	9	16	39	35	1	14	31	7		<i>Hyperomyzus lactucae</i>
	46	37	48	119	64	82	2	81	62	9		<i>Macrosiphum euphorbiae</i>
							1	3				<i>Megoura viciae</i>
	1485	91	624	883	1341	629	31	424	206	18		<i>Metopolophium dirhodum</i>
	171	84	51	39	28	67	16	45	24	8		<i>Metopolophium festucae</i>
	63	105	33	31	23	101	21	27	15	5		<i>Myzus ascalonicus</i>
	122	24	29	92	71	74		36	36	3		<i>Myzus certus</i>
	4	11	10	6	16	21		3	14	2		<i>Myzus ornatus</i>
	52	138	186	301	62	194	11	84	25	5		<i>Myzus persicae</i> grp.
	5	5	20	6	16	17	8	10	15	4		<i>Nasonovia ribis nigri</i>
			4	4		10	5		2			<i>Pemphigus</i> spp.
	2	3	4	2	8	2			3			<i>Pentatrichopus fragaefolii</i>
	323	80	251	301	457	297	218	458	12			<i>Phorodon humuli</i>
	22	34	14	28	40	350	11	27	6			<i>Phyllaphis fagi</i>
	170	59	60	53	81	59	67	165	88	18		<i>Rhopalosiphum insertum</i>
			2							2		<i>Rhopalosiphum maidis</i>
	1336	265	458	1106	777	1713	228	843	2881	133		<i>Rhopalosiphum padi</i>
	2775	347	1107	533	1178	1658	91	1166	475	29		<i>Sitobion avenae</i>
	19	17	33	85	51	51	12	32	118	63		<i>Sitobion fragariae</i>

ROTHAMSTED REPORT FOR 1976, PART 2

TABLE
The Rothamsted Insect Survey—Suction Traps: four-weekly total catches
Week Nos. 25 to 28—

Species	Elgin	Dundee	Mussleburgh	Edinburgh	Auchincruive	Copenhagen	Newcastle	High Mowthorpe	Preston	Shardlow	Aberystwyth
<i>Acyrtosiphon pisum</i>	38	145	101	32	4	63	30	225	72	290	29
<i>Aphis fabae</i> grp.	6	2	2		2	169	8	2	2	6	8
<i>Aphis</i> spp.	15	3	6	6	17	490	6	20	8	82	7
<i>Amphorophora rubi</i>	4	15	24	12			1	6	6		3
<i>Aulacorthum solani</i>	2	5	22	8	2	5	10	4	12	14	1
<i>Brachycaudus helichrysi</i>	57	41	202	116	35	42	38	66	84	250	4
<i>Brevicoryne brassicae</i>		2	15			10	2	22	4	1580	18
<i>Caviarella aegopodii</i>	103	53	604	172	31	448	157	234	396	100	27
<i>Cinara</i> spp.	12	5	10	6	9	14	6	2	6	40	8
<i>Drepanosiphum platanoidis</i>	116	351	232	362	38	64	392	487	388	939	25
<i>Dysaphis plantaginea</i>						103			2	18	
<i>Elatobium abietinum</i>	12	8	5	6	1		24	3			1
<i>Hiosoma ulmi</i>	113	509	114	57	22	211	70	87	198	216	11
<i>Hyalopterus pruni</i>		151	157	41	26	1161	32	72	168	219	41
<i>Hyperomyzus lactucae</i>	18	27	54	45	3	33	13	16	16	22	4
<i>Macrosiphum euphorbiae</i>	41	35	242	74	20	19	42	10	140	220	42
<i>Megoura viciae</i>	7	2	2	1			4		4		
<i>Metopolophium dirhodum</i>	72	1168	11568	4466	503	506	2252	494	668	4152	224
<i>Metopolophium festucae</i>	19	43	250	60	30	10	82	170	38	76	6
<i>Myzus ascalonicus</i>	12	2	10	15	4		3	7	4	2	
<i>Myzus certus</i>	4	7	17	17	3	11	2	9	16	4	
<i>Myzus ornatus</i>	3	1	14	7	1		6			2	
<i>Myzus persicae</i> grp.	8	22	491	38	9	43	21	40	154	2048	66
<i>Nasonovia ribis nigri</i>	13	4	14	10	5	15		4	2	12	10
<i>Pemphigus</i> spp.	2	11		9		78	2	2	14	84	6
<i>Pentatrichopus fragaefolii</i>	3			1							
<i>Phorodon humuli</i>	1	12		3	1	232	2	6		86	6
<i>Phyllaphis fagi</i>	22	29	19	10	5	95	176	29	24	30	6
<i>Rhopalosiphum insertum</i>	7	57	74	76	43	16	110	43	170	62	13
<i>Rhopalosiphum maidis</i>					1						
<i>Rhopalosiphum padi</i>	321	1922	11320	2266	253	49121	3067	2518	174	2302	98
<i>Sitobion avenae</i>	1511	1868	11709	4277	6481	476	2777	2337	13346	11695	4507
<i>Sitobion fragariae</i>	12	11	9	65	10	12	33	4	50	22	5

ROTHAMSTED INSECT SURVEY

1(d)

of aphids of economic, or other, interest reported in the Weekly Bulletin 1976
18 June to 15 July 1976

										Sites
Broom's Barn	Hereford	Rothamsted Tower	Writtle	Long Ashton	Silwood Park	Zeeland	Wye, Kent	Starcross	Rosewarne	Species
420	46	132	592	16	30	30	46	6	1	<i>Acyrtosiphon pisum</i>
16	10	130	210	18	128	603	109	28	7	<i>Aphis fabae</i> grp.
38	36	92	320	74	160	147	143	18	62	<i>Aphis</i> spp.
6	6		4	30	4	3	4	4	2	<i>Amphorophora rubi</i>
			4	10	10				2	<i>Aulacorthum solani</i>
48	30	62	72	28	24	388	34	2	18	<i>Brachycaudus helichrysi</i>
152	316	142	318	38	109	2	84	34	12	<i>Brevicoryne brassicae</i>
76	52	28	66	60	56	2842	60	2	2	<i>Cavariella aegopodii</i>
8	16	3	24	14	20	3	28	12	7	<i>Cinara</i> spp.
12	146	30	72	68	51	9	48	16	62	<i>Drepanosiphum platanoidis</i>
4	24	10	34	56	10		14			<i>Dysaphis plantaginea</i>
							2		1	<i>Elatobium abietinum</i>
24	46	36	8	28	8	76	10	2		<i>Eriosoma ulmi</i>
414	208	421	1472	126	440	2333	369	60	46	<i>Hyalopterus pruni</i>
14	24	10	20	18		26	18	2	4	<i>Hyperomyzus lactucae</i>
108	30	28	126	34	40	43	100	8	4	<i>Macrosiphum euphorbiae</i>
2						2				<i>Megoura viciae</i>
964	2666	1524	5164	866	724	2043	850	28	15	<i>Metopolophium dirhodum</i>
78	26	78	42	8	32	31	22	30	1	<i>Metopolophium festucae</i>
2	2	8	8	2					1	<i>Myzus ascalonicus</i>
2	12		2	6	6	5	2			<i>Myzus certus</i>
				2					1	<i>Myzus ornatus</i>
982	74	734	1220	72	178	2488	342	10	3	<i>Myzus persicae</i> grp.
2	2		8	4	2	15	12	2		<i>Nasonovia ribis nigri</i>
8	20	25	46	6	36	133	8	6	2	<i>Pemphigus</i> spp.
									1	<i>Pentatrichopus fragaefolii</i>
178	104	22	248	234	46	462	270			<i>Phorodon humuli</i>
54	18	34	20	40	360	12	16	4		<i>Phyllaphis fagi</i>
42	50	48	58	6	30	230	68	14	21	<i>Rhopalosiphum insertum</i>
							4			<i>Rhopalosiphum maidis</i>
2512	1614	1217	3364	284	1266	6349	1842	1113	117	<i>Rhopalosiphum padi</i>
8270	4740	7201	8270	3077	8529	1244	2873	2119	194	<i>Sitobion avenae</i>
60	18	12	42	2	10	23	16	4	11	<i>Sitobion fragariae</i>

ROTHAMSTED REPORT FOR 1976, PART 2

TABLE
The Rothamsted Insect Survey—Suction Traps: four-weekly total catches
Week Nos. 29 to 32—

Species	Elgin	Dundee	Mussleburgh	Edinburgh	Auchincruive	Copenhagen	Newcastle	High Mowthorpe	Preston	Shardlow	Aberystwyth
<i>Acyrtosiphon pisum</i>	4	66	4	2	10	22	7	104	5		
<i>Aphis fabae</i> grp.	8	45	6	10	17	338	118	8	3	3	1
<i>Aphis</i> spp.	3	10	7	3	3	132	14	10	5	17	2
<i>Amphorophora rubi</i>								1	2		
<i>Aulacorthum solani</i>								1	2		
<i>Brachycaudus helichrysi</i>	3	5	2	9	3	14	7	21	2	1	1
<i>Brevicoryne brassicae</i>	24	7	66	2	5	12	8	17	3	25	
<i>Cavariella aegopodii</i>	2	14	3	2	2	24	14	9	1		
<i>Cinara</i> spp.	1	1	1			6	1			1	
<i>Drepanosiphum platanoidis</i>	11	117	42	44	10	1	145	23	1029	50	376
<i>Dysaphis plantaginea</i>						5					
<i>Elatobium abietinum</i>			1								
<i>Eriosoma ulmi</i>	2	6				8		1		1	
<i>Hyalopterus pruni</i>	4	366	52	28	11	1201	18	55	88	20	6
<i>Hyperomyzus lactucae</i>	2	8	3	10		10	8	18	2		
<i>Macrosiphum euphorbiae</i>	6	23	8	5	12	5	8	11	4	1	
<i>Megoura viciae</i>							1				
<i>Metopolophium dirhodum</i>	2	275	66	34	3	111	25	29			
<i>Metopolophium festucae</i>		1	2	1	1	2	3	3	1		
<i>Myzus ascalonicus</i>	1										
<i>Myzus certus</i>		1	2			5					
<i>Myzus ornatus</i>					2						
<i>Myzus persicae</i> grp.	28	147	23	31	14	20	33	18	16	2	1
<i>Nasonovia ribis nigri</i>	2	2			1	1	1				
<i>Pemphigus</i> spp.	2	2		11	8	66	12	1	9	4	87
<i>Pentatrichopus fragaefolii</i>											
<i>Phorodon humuli</i>		2				32					
<i>Phyllaphis fagi</i>		5				1	12				
<i>Rhopalosiphum insertum</i>	19	605	270	206	436	2	935	198	544	47	14
<i>Rhopalosiphum maidis</i>											
<i>Rhopalosiphum padi</i>	356	7488	2892	1772	1080	1667	1760	829	686	328	50
<i>Sitobion avenae</i>	56	623	296	117	49	565	445	506	38	28	20
<i>Sitobion fragariae</i>	2	2		8	3	2	4		3		2

ROTHAMSTED INSECT SURVEY

1(e)

of aphids of economic, or other, interest reported in the Weekly Bulletin 1976
16 July to 12 August 1976

										Sites
Broom's Barn	Hereford	Rothamsted Tower	Writtle	Long Ashton	Silwood Park	Zeeland	Wye, Kent	Starcross	Rosewarne	Species
		1	1		1		1			<i>Acyrtosiphon pisum</i>
		2	5			228	2		3	<i>Aphis fabae</i> grp.
14	2	8	82	10	11	10	35	7	1	<i>Aphis</i> spp.
										<i>Amphorophora rubi</i>
										<i>Aulacorthum solani</i>
3	2			1		4			2	<i>Brachycaudus helichrysi</i>
16	10	5	103	2	42	5	220	91	15	<i>Brevicoryne brassicae</i>
					1	1	3	1		<i>Cavariella aegopodii</i>
			1							<i>Cinara</i> spp.
27	1	32	11	30	29	1	14	3	103	<i>Drepanosiphum platanoidis</i>
1			1							<i>Dysaphis plantaginea</i>
										<i>Elatobium abietinum</i>
			1							<i>Eriosoma ulmi</i>
33	4	20	79	6	13	344	89	47	1	<i>Hyalopterus pruni</i>
		1			1	9		1		<i>Hyperomyzus lactucae</i>
						6				<i>Macrosiphum euphorbiae</i>
	1		3			24				<i>Megoura viciae</i>
										<i>Metopolophium dirhodum</i>
										<i>Metopolophium festucae</i>
										<i>Myzus ascalonicus</i>
										<i>Myzus certus</i>
3	1		16		2	213	6			<i>Myzus ornatus</i>
				1						<i>Myzus persicae</i> grp.
1	5	4	7	2	8	8	1	1	6	<i>Nasonovia ribis nigri</i>
									3	<i>Pemphigus</i> spp.
			1							<i>Pentatrichopus fragaefolii</i>
										<i>Phorodon humuli</i>
13	23	24	19	6	3	6	9	25	5	<i>Phyllaphis fagi</i>
			1		5				1	<i>Rhopalosiphum insertum</i>
94	39	61	85	19	47	115	39	77	52	<i>Rhopalosiphum maidis</i>
31	29	31	51	12	25	9	34	25	14	<i>Rhopalosiphum padi</i>
			1							<i>Sitobion avenae</i>
										<i>Sitobion fragariae</i>

ROTHAMSTED REPORT FOR 1976, PART 2

TABLE
The Rothamsted Insect Survey—Suction Traps: four-weekly total catches
Week Nos. 33 to 36—

Species	Elgin	Dundee	Mussleburgh	Edinburgh	Auchincruive	Copenhagen	Newcastle	High Mowthorpe	Preston	Shardlow	Aberystwyth
<i>Acyrtosiphon pisum</i>	3				6				6	1	
<i>Aphis fabae</i> grp.	20	47		6	124		4		7	4	4
<i>Aphis</i> spp.	1	12		2	20	1	1	1	39	16	11
<i>Amphorophora rubi</i>											
<i>Aulacorthum solani</i>											
<i>Brachycaudus helichrysi</i>	19	27	4	11	37	4	11	2	17	2	4
<i>Brevicoryne brassicae</i>	422	23	197	16	33	2	3	18	9	56	3
<i>Cavariella aegopodii</i>					2						
<i>Cinara</i> spp.	15	8		4	1		1				2
<i>Drepanosiphum platanoidis</i>	37	34	64	42	19		32	9	770	4	1121
<i>Dysaphis plantaginea</i>									1		1
<i>Elatobium abietinum</i>											
<i>Eriosoma ulmi</i>					1						
<i>Hyalopterus pruni</i>	41	661	48	28	20	30	39	14	63	23	14
<i>Hyperomyzus lactucae</i>	1		1		1				2		4
<i>Macrosiphum euphorbiae</i>	2	1			1				15		1
<i>Megoura viciae</i>											
<i>Metopolophium dirhodum</i>	1	2									
<i>M. topolophium festucae</i>					1				2		
<i>Myzus ascalonicus</i>											
<i>Myzus certus</i>	1								3		
<i>Myzus ornatus</i>					1				1		
<i>Myzus persicae</i> grp.	26	23	4	6	34		6		11	2	6
<i>Nasonovia ribis nigri</i>	1				1					1	
<i>Pemphigus</i> spp.	38	42		109	66	19	122	9	117	38	622
<i>Pentatrichopus fragaefolii</i>											
<i>Phorodon humuli</i>											
<i>Phyllaphis fagi</i>											
<i>Rhopalosiphum insertum</i>	74	69	90	82	1064	1	98	6	512	16	7
<i>Rhopalosiphum maidis</i>						2					
<i>Rhopalosiphum padi</i>	761	684	258	287	1606	19	187	21	457	96	42
<i>Sitobion avenae</i>	24	40	35	32	50	72	18	1	33	5	9
<i>Sitobion fragariae</i>					4				1		

ROTHAMSTED INSECT SURVEY

1(f)

of aphids of economic, or other, interest reported in the Weekly Bulletin 1976
13 August to 9 September 1976

										Sites	
Broom's Barn	Hereford	Rothamsted Tower	Writtle	Long Ashton	Silwood Park	Zealand	Wye, Kent	Starcross	Rosewarne	Species	
		3		1					1	<i>Acyrtosiphon pisum</i>	
			1	2		6	1		37	<i>Aphis fabae</i> grp.	
2	3	9	15	12	16	2	3	1	21	<i>Aphis</i> spp.	
										<i>Amphorophora rubi</i>	
										<i>Aulacorthum solani</i>	
	4		1	1				1	4	<i>Brachycaudus helichrysi</i>	
15	46	64	42	109	739	3	19	98	231	<i>Brevicoryne brassicae</i>	
						3				<i>Cavariella aegopodii</i>	
										<i>Cinara</i> spp.	
3	3	1		191			3	3	551	<i>Drepanosiphum platanoidis</i>	
							1			<i>Dysaphis plantaginea</i>	
										<i>Elatobium abietinum</i>	
2							1		1	<i>Eriosoma ulmi</i>	
40	5	6	28	27	11	556	65	37	10	<i>Hyalopterus pruni</i>	
	1	2			3				2	<i>Hyperomyzus lactucae</i>	
			1	2					1	3	<i>Macrosiphum euphorbiae</i>
										<i>Megoura viciae</i>	
			1							<i>Metopolophium dirhodum</i>	
										<i>Metopolophium festucae</i>	
										<i>Myzus ascalonicus</i>	
								1		<i>Myzus certus</i>	
										<i>Myzus ornatus</i>	
1	17	2	9	14	4	4	5	4	12	<i>Myzus persicae</i> grp.	
			1			24				<i>Nasonovia ribis nigri</i>	
5	4	12	19	18	21	17	15	7	13	<i>Pemphigus</i> spp.	
	16		1		1		7			<i>Pentatrachopus fragaefolii</i>	
										<i>Phorodon humuli</i>	
1	3	1	1		5	2	1	3	17	<i>Phyllaphis fagi</i>	
										<i>Rhopalosiphum insertum</i>	
										<i>Rhopalosiphum maidis</i>	
27	11	19	25	25	11	20	29	19	46	<i>Rhopalosiphum padi</i>	
5	4	3	7	3	9	5	6	6	17	<i>Sitobion avenae</i>	
										<i>Sitobion fragariae</i>	

ROTHAMSTED REPORT FOR 1976, PART 2

TABLE
The Rothamsted Insect Survey—Suction Traps: four-weekly total catches
Week Nos. 37 to 40—

Species	Elgin	Dundee	Mussleburg	Edinburgh	Auchincruive	Copenhagen	Newcastle	High Mowthorpe	Preston	Shardlow	Aberystwyth
<i>Acyrtosiphon pisum</i>							1				
<i>Aphis fabae</i> grp.		1			5				1	2	1
<i>Aphis</i> spp.	1	5		1	2		4		79	23	27
<i>Amphorophora rubi</i>											
<i>Aulacorthum solani</i>					1						
<i>Brachycaudus helichrysi</i>	3	11	2	10	42	2	1	1	8	3	8
<i>Brevicoryne brassicae</i>	16	18	201	5	12	5	5	25	14	126	15
<i>Cavariella aegopodii</i>					2				1		
<i>Cinara</i> spp.		1	1								1
<i>Drepanosiphum platanoidis</i>	36	103	412	199	38		114	33	446	9	474
<i>Dysaphis plantaginea</i>					2		1	1	4	1	80
<i>Elatobium abietinum</i>											
<i>Eriosoma ulmi</i>	1	2		1	1		1			1	
<i>Hyalopterus pruni</i>		14	11	5	1	1	1	4	5	10	2
<i>Hyperomyzus lactucae</i>		1	8	1	1			3	2	1	1
<i>Macrosiphum euphorbiae</i>						1			3		2
<i>Megoura viciae</i>											
<i>Metopolophium dirhodum</i>											
<i>Metopolophium festucae</i>											
<i>Myzus ascalonicus</i>											
<i>Myzus certus</i>						1					
<i>Myzus ornatus</i>											
<i>Myzus persicae</i> grp.	7	20	51	11	27		15	9	62	36	20
<i>Nasonovia ribis nigri</i>	1	1	1	1	1	1					9
<i>Pemphigus</i> spp.	141	26	20	227	551	159	78	6	229	42	863
<i>Pentatrichopus fragaefolii</i>											
<i>Phorodon humuli</i>											
<i>Phyllaphis fagi</i>										1	
<i>Rhopalosiphum insertum</i>	122	174	102	113	449	8	297	19	448	44	558
<i>Rhopalosiphum maidis</i>		2		2		1		2	8		1
<i>Rhopalosiphum padi</i>	279	924	715	416	439	88	581	280	860	542	458
<i>Sitobion avenae</i>			5	2	4			4	1	1	4
<i>Sitobion fragariae</i>									1		1

ROTHAMSTED INSECT SURVEY

1(g)

of aphids of economic, or other, interest reported in the Weekly Bulletin 1976
10 September to 7 October 1976

Brooms Barn	Hereford	Rothamsted Tower	Writtle	Long Ashton	Silwood Park	Zeeland	Wye, Kent	Starcross	Rosewarne	Species
1		3	2	9	2	23	1	3		<i>Acyrtosiphon pisum</i>
1		4	7	8	7	40	10	1	10	<i>Aphis fabae</i> grp.
			15				22	6	8	<i>Aphis</i> spp.
										<i>Amphorophora rubi</i>
14		5	5	4	10	9	4	3	1	<i>Aulacorthum solani</i>
31	49	131	95	231	229	24	90	21	34	<i>Brachycaudus helichrysi</i>
	1	1				3				<i>Brevicoryne brassicae</i>
				1				1		<i>Cavariella aegopodii</i>
1	3	9	3	102	10	36	67	15	39	<i>Cinara</i> spp.
11	24	9	6	10	20	11	34	7	4	<i>Drepanosiphum platanoidis</i>
										<i>Dysaphis plantaginea</i>
2	1		1		3	7				<i>Elatobium abietinum</i>
5	1	3	8	10	2	42	15	6	2	<i>Eriosoma ulmi</i>
2		2	1	1		12		1	1	<i>Hyalopterus pruni</i>
				1			3			<i>Hyperomyzus lactucae</i>
	1					10				<i>Macrosiphum euphorbiae</i>
										<i>Megoura viciae</i>
										<i>Metopolophium dirhodum</i>
	1				1		1			<i>Metopolophium festucae</i>
				1						<i>Myzus ascalonicus</i>
19	28	10	32	22	11	209	50	6	14	<i>Myzus certus</i>
		1	6		2	4	2	1		<i>Myzus ornatus</i>
68	8	18	57	82	41	98	40	4	2	<i>Myzus persicae</i> grp.
										<i>Nasonovia ribis nigri</i>
	720	2	11		3	5	499			<i>Pemphigus</i> spp.
					2					<i>Pentatrichopus fragaefolii</i>
12	4	10	11	10	44	148	34	38	17	<i>Phorodon humuli</i>
		1	2	6			6	2	1	<i>Phyllaphis fagi</i>
333	55	160	642	566	516	6003	1242	180	60	<i>Rhopalosiphum insertum</i>
		2	5	3	5	3	5			<i>Rhopalosiphum maidis</i>
						1				<i>Rhopalosiphum padi</i>
										<i>Sitobion avenae</i>
										<i>Sitobion fragariae</i>

ROTHAMSTED REPORT FOR 1976, PART 2

TABLE
The Rothamsted Insect Survey—Suction Traps: four-weekly total catches
Week Nos. 41 to 44—

Species	Elgin	Dundee	Mussleburgh	Edinburgh	Auchincruive	Copenhagen	Newcastle	High Mowthorpe	Preston	Shardlow	Aberystwyth
<i>Acyrtosiphon pisum</i>			1								
<i>Aphis fabae</i> grp.					1				8	3	
<i>Aphis</i> spp.											
<i>Amphorophora rubi</i>			1								
<i>Aulacorthum solani</i>			1	3		1	1	1			2
<i>Brachycaudus helichrysi</i>	2	2	1					6		4	
<i>Brevicoryne brassicae</i>			1							1	
<i>Cavariella aegopodii</i>	1	1			2					2	
<i>Cinara</i> spp.				1					1		
<i>Drepanosiphum platanoidis</i>	8	43	93	30	5	1	33	25	133	15	19
<i>Dysaphis plantaginea</i>	1						1	4	7	8	41
<i>Elatobium abietinum</i>											1
<i>Eriosoma ulmi</i>		15	1	1			1		3		1
<i>Hyalopterus pruni</i>								2	1	1	
<i>Hyperomyzus lactucae</i>		1	25				2	2	2	1	
<i>Macrosiphum euphorbiae</i>			3	1					3		
<i>Megoura viciae</i>											
<i>Metopolophium dirhodum</i>											
<i>Metopolophium festucae</i>					1				1		
<i>Myzus ascalonicus</i>			2	1	1				1		
<i>Myzus certus</i>											1
<i>Myzus ornatus</i>									1		
<i>Myzus persicae</i> grp.	4	18	29	3	2	2	9	3	21	15	5
<i>Nasonovia ribis nigri</i>	1	3									3
<i>Pemphigus</i> spp.	58	58	95	78	22	52	19	8	220	18	22
<i>Pentatrichopus fragaefolii</i>											
<i>Phorodon humuli</i>						2				6	
<i>Phyllaphis fagi</i>			1	3	2						
<i>Rhopalosiphum insertum</i>	136	606	101	224	251	3	184	33	380	14	157
<i>Rhopalosiphum maidis</i>	6	1		11			4	5		1	1
<i>Rhopalosiphum padi</i>	380	722	812	603	241	160	393	260	999	461	269
<i>Sitobion avenae</i>		2	2		1		4	1	1	1	
<i>Sitobion fragariae</i>					1		1		2	2	9

ROTHAMSTED INSECT SURVEY

1(h)

of aphids of economic, or other, interest reported in the Weekly Bulletin 1976
8 October to 4 November 1976

Brooms Barn	Hereford	Rothamsted Tower	Writtle	Long Ashton	Silwood Park	Zeeland	Wye, Kent	Starcross	Rosewarne	Species
3			1	1		13				<i>Acyrtosiphon pisum</i>
	1		4	3	1	69	2	1		<i>Aphis fabae</i> grp.
			9	9	3		13	1	1	<i>Aphis</i> spp.
			2			3	1	2		<i>Amphorophora rubi</i>
35			1			4	1			<i>Aulacorthum solani</i>
4	5	5	42	3	4	16	3			<i>Brachycaudus helichrysi</i>
			1			3				<i>Brevicoryne brassicae</i>
			1			1				<i>Cavariella aegopodii</i>
2	1	3	1	4	8	27	2		3	<i>Cinara</i> spp.
2	7	7	9	7	21	22	23	3	1	<i>Drepanosiphum platanoidis</i>
			1	2		1				<i>Dysaphis plantaginea</i>
1	13		1	2			2			<i>Elatobium abietinum</i>
2			1			16	4			<i>Eriosoma ulmi</i>
		3	3	2	2	14	1			<i>Hyalopterus pruni</i>
						2	1			<i>Hyperomyzus lactucae</i>
										<i>Macrosiphum euphorbiae</i>
						6	1			<i>Megoura viciae</i>
2										<i>Metopolophium dirhodum</i>
										<i>Metopolophium festucae</i>
				1						<i>Myzus ascalonicus</i>
				5	9	209	43			<i>Myzus certus</i>
22	14	5	25	5		8	1		1	<i>Myzus ornatus</i>
1			5			8	1			<i>Myzus persicae</i> grp.
36	8	11	45	82	19	85	18	6		<i>Nasonovia ribis nigri</i>
										<i>Pemphigus</i> spp.
	51	1	4	1	6	10	82	1		<i>Pentatrichopus fragaefolii</i>
		3			2					<i>Phorodon humuli</i>
16	6	16	28	14	44	439	81	8	13	<i>Phyllaphis fagi</i>
3	2	2		2		2	5	4	2	<i>Rhopalosiphum insertum</i>
518	134	254	1030	483	403	4701	1548	214	35	<i>Rhopalosiphum maidis</i>
6	1	5	6	3	5	20	8			<i>Rhopalosiphum padi</i>
1						3	2			<i>Sitobion avenae</i>
										<i>Sitobion fragariae</i>

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TABLE
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Pest species	Year	Ardross	Elgin	Carbost	Fort Augustus	Kindrogan	Rannoch	Dundee	Dunblane	Loch Leven	East Craigs	Duns	Auchincruive	Copenhagen	Kielder
		57	58	50	49	48	29	47	298	140	261	302	293	262	127 & 296
<i>Gortyna micacea</i> Rosy Rustic	1974	54	80	—	32	—	26	8	—	122	33	—	—	20	15
	1975	52	65	62	26	119	75	8	28	106	27	43	17	18	19
<i>Bupalus piniaria</i> Bordered White	1974	0	0	—	5	—	0	0	—	0	0	—	—	0	0
	1975	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Panolis flammea</i> Pine Beauty	1974	0	6	—	4	—	0	0	—	0	0	—	—	0	0
	1975	0	1	0	3	0	1	0	0	0	0	0	0	0	0
<i>Cerapteryx graminis</i> Antler Moth	1974	25	14	—	172	—	64	6	—	58	6	—	—	20	27
	1975	40	28	155	155	228	115	30	71	140	25	68	57	8	61
<i>Erannis aurantiaria</i> Scarce Umber	1974	19	4	—	58	—	73	0	—	3	1	—	—	0	10
	1975	51	17	11	66	144	267	0	1	3	0	0	0	0	40
<i>Operophtera fagata</i> Northern Winter Moth	1974	22	10	—	1	—	81	1	—	6	0	—	—	0	1
	1975	25	9	10	8	89	373	3	0	6	2	2	0	0	40
<i>Apamea sordens</i> Rustic Shoulder-knot	1974	3	0	—	3	—	0	4	—	2	6	—	—	13	0
	1975	0	0	0	2	0	0	1	0	0	14	1	6	10	0
<i>Gortyna flavago</i> Frosted Orange	1974	0	25	—	0	—	0	2	—	0	0	—	—	1	0
	1975	0	23	0	0	0	0	2	0	0	0	0	0	2	0
<i>Mamestra brassicae</i> Cabbage Moth	1974	0	0	—	0	—	0	8	—	1	1	—	—	1	2
	1975	0	1	0	0	0	0	3	1	0	1	0	0	1	0
<i>Noctua pronuba</i> Large Yellow Underwing	1974	1	34	—	10	—	5	11	—	54	6	—	—	18	9
	1975	2	16	6	4	0	0	31	41	34	11	11	15	14	3
<i>Diataraxia oleracea</i> Bright-line Brown-eye	1974	2	4	—	0	—	0	5	—	1	12	—	—	17	0
	1975	0	1	2	1	0	0	2	1	4	23	1	3	4	0
<i>Euxoa nigricans</i> Garden Dart	1974	0	2	—	0	—	0	6	—	1	0	—	—	1	0
	1975	0	2	0	0	0	0	4	2	0	6	1	0	1	0
<i>Apamea secalis</i> Common Rustic	1974	32	84	—	0	—	0	25	—	23	75	—	—	43	16
	1975	2	45	32	7	0	0	40	47	5	149	7	58	43	8
<i>Melanchra persicariae</i> Dot Moth	1974	0	0	—	0	—	0	0	—	0	0	—	—	0	0
	1975	0	0	0	0	2	0	0	0	0	0	0	0	1	0
<i>Operophtera brumata</i> Winter Moth	1974	67	9	—	7	—	50	1	—	4	0	—	—	10	2
	1975	11	20	5	47	329	177	4	5	24	0	0	1	9	80

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2(a)
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	Caerlaverock	Gatehouse of Fleet	Chester le Street	Middleton in Teesdale	Wykeham	Tow Hill	Leighton Moss	Malton	72 & 306 Castletown, I.O.M.	Malham	Harrogate	Hayton	Burnley	Spurn Head	Year	Pest species
—	249	—	—	—	—	—	—	—	—	—	—	—	—	—	1974	<i>Gortyna micacea</i>
280	49	17	10	4	18	—	—	—	73	0	7	—	3	18	1975	Rosy Rustic
—	—	—	0	0	4	—	—	—	0	0	0	—	0	0	1974	<i>Bupalus piniaria</i>
0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	1975	Bordered White
—	—	—	0	0	1	—	—	—	0	0	0	—	0	0	1974	<i>Panolis flammea</i>
0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1975	Pine Beauty
—	—	—	0	146	12	—	—	—	6	23	6	—	1	89	1974	<i>Cerapteryx graminis</i>
106	36	2	343	22	1078	—	—	—	14	87	3	11	29	89	1975	Antler Moth
—	—	—	0	1	11	—	—	—	0	7	0	—	0	0	1974	<i>Erannis aurantiaria</i>
0	6	0	7	23	1	10	—	0	0	26	1	2	0	0	1975	Scarce Umber
—	—	—	0	13	7	—	—	—	1	36	0	—	0	0	1974	<i>Operophtera fagata</i>
0	5	0	5	0	5	6	0	0	1	45	0	0	0	0	1975	Northern Winter Moth
—	—	—	0	0	0	—	—	—	3	3	0	—	3	12	1974	<i>Apamea sordens</i>
0	0	5	0	0	5	0	0	0	0	0	0	0	2	3	1975	Rustic Shoulder-knot
—	—	—	0	0	0	—	—	—	0	0	2	—	0	0	1974	<i>Gortyna flavago</i>
25	2	0	0	0	0	0	2	0	0	0	2	3	0	0	1975	Frosted Orange
—	—	—	6	11	0	—	—	—	0	2	1	—	1	4	1974	<i>Mamestra brassicae</i>
0	0	0	0	0	0	0	0	1	3	1	0	2	0	1	1975	Cabbage Moth
—	—	—	17	179	4	—	—	—	51	98	12	—	7	30	1974	<i>Noctua pronuba</i>
15	9	20	9	10	13	10	19	34	9	10	25	—	2	18	1975	Large Yellow Underwing
—	—	—	3	4	1	—	—	—	3	0	0	—	1	50	1974	<i>Diataraxia oleracea</i>
2	4	4	2	1	0	0	7	7	0	2	8	—	0	31	1975	Bright-line Brown-eye
—	—	—	3	1	0	—	—	—	0	0	0	—	0	0	1974	<i>Euxoa nigricans</i>
0	0	6	0	0	0	0	1	0	0	0	0	6	0	0	1975	Garden Dart
—	—	—	47	22	2	—	—	—	78	0	12	—	11	30	1974	<i>Apamea secalis</i>
68	23	42	1	5	0	4	36	74	0	32	69	—	33	12	1975	Common Rustic
—	—	—	0	0	0	—	—	—	0	0	0	—	2	0	1974	<i>Melanchra persicariae</i>
0	0	0	0	0	0	0	1	0	0	0	0	3	0	1	1975	Dot Moth
—	—	—	1	2	11	—	—	—	4	9	5	—	4	2	1974	<i>Operophtera brumata</i>
10	194	1	31	24	84	34	2	16	60	14	32	—	3	15	1975	Winter Moth

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Pest species	Year	Barnsley	Prestwich	East Didsbury	Riseholme	Bangor	Gleadthorpe	Denbigh	Matlock	Gibraltar Point	Hope Mountain	Rhostryfan	Leek	Empingham
		157	85	269	96	35	257	242	279	223	245	237	189	280
<i>Gortyna micacea</i> Rosy Rustic	1974	49	1	5	—	0	33	—	8	20	0	4	11	5
	1975	51	1	9	16	0	106	3	9	18	5	28	28	4
<i>Bupalus piniaria</i> Bordered White	1974	0	0	0	—	0	0	—	0	0	0	0	0	0
	1975	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Panolis flammea</i> Pine Beauty	1974	0	0	0	—	0	0	—	0	0	0	0	0	0
	1975	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cerapteryx graminis</i> Antler Moth	1974	5	0	0	—	0	4	—	10	3	97	29	43	0
	1975	5	1	0	2	17	9	13	4	30	276	46	381	0
<i>Erannis aurantiaria</i> Scarce Umber	1974	0	0	0	—	0	0	—	0	0	0	1	2	0
	1975	0	0	0	0	0	0	0	0	0	3	3	5	0
<i>Operophtera fagata</i> Northern Winter Moth	1974	0	0	0	—	0	1	—	0	0	0	0	24	0
	1975	0	0	0	0	0	2	0	1	0	0	0	6	0
<i>Apamea sordens</i> Rustic Shoulder-knot	1974	1	0	2	—	0	0	—	6	4	0	0	0	2
	1975	4	1	1	3	1	2	0	6	1	1	0	0	0
<i>Gortyna flavago</i> Frosted Orange	1974	2	0	0	—	0	6	—	0	2	0	3	2	0
	1975	3	0	0	0	0	22	1	0	2	0	0	12	2
<i>Mamestra brassicae</i> Cabbage Moth	1974	0	13	5	—	3	1	—	3	0	0	9	0	7
	1975	0	0	0	0	3	1	2	1	2	0	4	10	3
<i>Noctua pronuba</i> Large Yellow Underwing	1974	14	41	8	—	35	12	—	96	6	64	10	43	96
	1975	12	4	11	17	65	9	29	63	7	30	3	338	97
<i>Diataraxia oleracea</i> Bright-line Brown-eye	1974	11	0	1	—	1	33	—	13	13	0	7	0	18
	1975	11	0	0	10	3	28	4	3	4	0	0	18	19
<i>Euxoa nigricans</i> Garden Dart	1974	0	0	0	—	0	0	—	0	0	0	0	0	5
	1975	0	0	0	0	1	0	0	0	0	1	0	0	19
<i>Apamea secalis</i> Common Rustic	1974	40	5	2	—	23	9	—	38	3	8	16	6	54
	1975	43	3	9	51	25	36	19	53	14	19	0	23	431
<i>Melanchna persicariae</i> Dot Moth	1974	3	2	0	—	6	0	—	6	0	0	0	0	14
	1975	0	3	0	1	0	0	0	1	0	0	0	0	2
<i>Operophtera brumata</i> Winter Moth	1974	0	0	0	—	0	4	—	0	0	0	8	14	6
	1975	14	0	2	2	0	12	3	3	0	5	12	33	8

ROTHAMSTED INSECT SURVEY

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of moths of economic, or other importance for 1974 and 1975

	Caythorpe	Wells next the Sea	Glyn Ceiriog	79 & 310 Shardlow	Thorpe in the Glebe	Sutton Bonington	Sutton Bonington	Terrington	Norwich	Wolverhampton	Methwold Fen	Staylittle	Newtown	Holme Fen	Year	Pest species
—	202	274	244	79	160	168	201	216	128	267	301	226	225	109	1974	<i>Gortyna micacea</i>
24	0	0	0	29	—	6	5	30	0	—	—	1	20	4	1975	Rosy Rustic
—	0	0	0	1	—	0	0	0	0	—	—	0	0	0	1974	<i>Bupalus piniaria</i>
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1975	Bordered White
—	0	0	0	0	—	0	0	0	0	—	—	0	0	0	1974	<i>Panolis flammea</i>
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1975	Pine Beauty
—	1	13	3	—	1	0	0	0	—	—	—	53	4	1	1974	<i>Cerapteryx graminis</i>
0	0	28	1	5	0	0	1	0	1	0	0	376	40	0	1975	Antler Moth
—	0	0	6	—	0	0	0	0	—	—	—	3	65	0	1974	<i>Erannis aurantiaria</i>
1	0	14	1	—	0	0	0	0	0	0	0	10	24	1	1975	Scarce Umber
—	0	0	0	—	0	0	0	0	—	—	—	0	10	3	1974	<i>Operophtera fagata</i>
0	0	0	0	—	0	0	0	0	0	0	0	0	7	1	1975	Northern Winter Moth
—	2	0	0	—	0	0	3	0	—	—	—	0	0	0	1974	<i>Apamea sordens</i>
0	1	2	7	0	4	0	1	0	0	0	0	0	0	0	1975	Rustic Shoulder-knot
—	0	0	8	—	4	3	2	0	—	—	—	1	4	2	1974	<i>Gortyna flavago</i>
7	0	2	10	6	13	4	0	0	0	0	6	2	4	2	1975	Frosted Orange
—	2	0	5	—	1	3	1	0	—	—	—	0	0	1	1974	<i>Mamestra brassicae</i>
3	1	1	0	0	0	1	12	0	0	0	27	0	0	1	1975	Cabbage Moth
—	3	19	64	—	55	15	1	0	—	—	—	7	15	11	1974	<i>Noctua pronuba</i>
9	0	7	10	26	29	8	2	0	5	5	4	4	7	8	1975	Large Yellow Underwing
—	1	0	14	—	32	6	7	0	—	—	—	2	0	9	1974	<i>Diataraxia oleracea</i>
8	0	1	14	10	27	2	5	0	0	0	13	0	0	13	1975	Bright-line Brown-eye
—	1	3	0	—	0	1	0	0	—	—	—	0	0	4	1974	<i>Euxoa nigricans</i>
0	0	0	0	0	2	3	0	0	0	0	2	0	0	3	1975	Garden Dart
—	9	37	45	—	10	13	4	0	—	—	—	3	14	5	1974	<i>Apamea secalis</i>
21	7	24	37	36	25	43	10	1	3	8	2	2	15	17	1975	Common Rustic
—	1	0	0	—	2	0	3	0	—	—	—	0	0	2	1974	<i>Melanchra persicariae</i>
0	0	0	5	0	3	0	0	0	0	0	2	0	0	0	1975	Dot Moth
—	2	0	10	—	5	5	1	0	—	—	—	7	11	1	1974	<i>Operophtera brumata</i>
9	4	102	5	—	7	8	3	0	0	0	10	66	44	34	1975	Winter Moth

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Pest species	Year	Santon Downham	Aberystwyth	Monks Wood	Monks Wood (Ewingswode)	Yspytty Ystwyth	Broom's Barn	Llysdinam	Sandy	Hereford	Cardigan	Gwenffrwd	Pershore	Shuttleworth
<i>Gortyna micacea</i>	1974	11	8	35	5	41	2	—	0	95	47	—	—	22
Rosy Rustic	1975	7	7	34	22	38	4	33	1	40	108	42	8	11
<i>Bupalus piniaria</i>	1974	0	0	0	0	3	0	—	1	0	0	—	—	0
Bordered White	1975	0	0	0	0	1	0	0	2	0	0	0	0	0
<i>Panolis flammea</i>	1974	11	0	0	0	0	0	—	1	0	0	—	—	0
Pine Beauty	1975	3	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cerapteryx graminis</i>	1974	8	10	0	0	239	0	—	0	2	4	—	—	0
Antler Moth	1975	12	78	0	0	904	0	146	2	2	16	1345	0	0
<i>Erannis aurantiaria</i>	1974	0	1	1	51	1	0	—	3	0	0	—	—	0
Scarce Umber	1975	4	0	0	36	—	0	31	1	0	1	19	13	0
<i>Operophtera fagata</i>	1974	—	0	1	43	0	0	—	0	0	0	—	—	0
Northern Winter Moth	1975	2	0	0	29	—	0	0	0	0	0	16	0	0
<i>Apamea sordens</i>	1974	0	0	2	2	0	0	—	0	0	0	—	—	0
Rustic Shoulder-knot	1975	5	0	0	1	0	0	0	0	0	0	0	0	1
<i>Gortyna flavago</i>	1974	1	0	1	1	1	0	—	0	2	2	—	—	2
Frosted Orange	1975	4	0	0	1	0	0	3	0	1	2	0	1	1
<i>Mamestra brassicae</i>	1974	1	2	0	0	1	0	—	0	0	1	—	—	1
Cabbage Moth	1975	0	0	0	0	0	4	0	1	0	5	0	3	4
<i>Noctua pronuba</i>	1974	10	15	5	19	73	1	—	2	22	28	—	—	32
Large Yellow Underwing	1975	3	5	1	51	57	3	17	9	12	18	13	83	19
<i>Diataraxia oleracea</i>	1974	6	7	1	4	57	0	—	5	1	23	—	—	26
Bright-line Brown-eye	1975	1	2	0	4	3	0	0	2	0	3	4	8	25
<i>Euxoa nigricans</i>	1974	0	0	0	5	0	0	—	0	0	0	—	—	3
Garden Dart	1975	2	0	1	8	0	1	0	0	0	0	0	1	9
<i>Apamea secalis</i>	1974	14	12	9	3	16	4	—	0	25	115	—	—	13
Common Rustic	1975	5	36	20	102	2	12	12	10	27	58	1	73	49
<i>Melanchra persicariae</i>	1974	1	3	1	1	5	0	—	0	0	1	—	—	1
Dot Moth	1975	6	0	1	0	0	0	0	0	0	0	2	1	0
<i>Operophtera brumata</i>	1974	—	1	0	105	15	2	—	13	3	5	—	—	20
Winter Moth	1975	29	71	8	100	—	0	78	25	11	4	1198	185	18

ROTHAMSTED INSECT SURVEY

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of moths of economic, or other importance for 1974 and 1975

	Simpson	Trelech	Brecon	Capel Isaac	Harpenden	Rothamsted (Barnfield)	Rothamsted (Allotments)	Rothamsted (Geescroft)	Ashridge	Wickham	Bishops	Wytham	Writtle	Westonbirt	Gower	Year	Pest species
	155	233	231	232	251	1	34	22	253	120		272	87	292	213	1974	<i>Gortyna micacea</i>
80	134	34	30	0	0	3	4	4	4	7		3	6	0	47	1975	Rosy Rustic
—	—	0	0	0	0	0	0	0	—	0	—	0	0	—	0	1974	<i>Bupalus piniaria</i>
0	0	0	0	0	0	0	0	0	0	0	—	0	0	0	0	1975	Bordered White
—	—	0	0	0	0	0	0	0	—	1	—	0	0	—	0	1974	<i>Panolis flammea</i>
0	0	0	0	0	0	0	0	0	0	0	—	0	0	0	0	1975	Pine Beauty
—	—	91	69	0	0	0	1	0	—	0	—	0	0	—	2	1974	<i>Cerapteryx graminis</i>
0	22	387	72	0	4	6	0	57	0	0	—	1	0	0	1	1975	Antler Moth
—	—	1	0	0	0	0	0	55	—	3	—	0	—	—	0	1974	<i>Erannis aurantiaria</i>
—	0	1	0	0	0	0	0	39	111	4	1	0	18	9	1975	Scarce Umber	
—	—	1	0	0	0	0	0	0	—	0	—	0	—	—	0	1974	<i>Operophtera fagata</i>
—	0	3	0	0	0	0	0	0	485	0	0	0	12	0	1975	Northern Winter Moth	
—	—	0	0	0	0	1	1	0	—	3	—	1	—	—	0	1974	<i>Apamea sordens</i>
3	0	0	0	0	2	0	0	1	0	0	0	1	0	0	1975	Rustic Shoulder-knot	
—	—	0	17	0	0	0	0	0	—	1	—	0	—	—	4	1974	<i>Gortyna flavago</i>
4	10	0	14	0	0	0	0	1	0	0	1	3	0	4	1975	Frosted Orange	
—	—	0	0	9	0	0	0	—	2	—	1	—	—	—	1	1974	<i>Mamestra brassicae</i>
6	0	0	0	3	1	1	2	1	2	1	5	2	1	1	1975	Cabbage Moth	
—	—	45	53	16	6	0	143	—	2	—	24	—	—	—	16	1974	<i>Noctua pronuba</i>
24	33	25	9	7	6	0	155	68	3	23	46	57	10	10	1975	Large Yellow Underwing	
—	—	36	12	15	3	0	6	—	3	—	36	—	—	—	12	1974	<i>Diataraxia oleracea</i>
44	2	19	3	6	0	3	5	3	7	3	35	0	3	3	1975	Bright-line Brown-eye	
—	—	0	0	1	0	0	3	—	0	—	10	—	—	—	0	1974	<i>Euxoa nigricans</i>
4	0	0	0	0	1	4	5	0	0	1	8	0	0	0	1975	Garden Dart	
—	—	10	16	23	9	1	43	—	59	—	98	—	—	—	17	1974	<i>Apamea secalis</i>
456	54	8	25	58	217	27	193	52	24	60	294	66	11	11	1975	Common Rustic	
—	—	0	10	1	0	0	0	—	2	—	1	—	—	—	1	1974	<i>Melanchra persicariae</i>
1	0	0	0	0	0	0	0	1	0	0	3	0	0	0	1975	Dot Moth	
—	—	6	38	0	2	0	229	—	16	—	22	—	—	—	3	1974	<i>Operophtera brumata</i>
—	31	54	47	6	5	0	213	238	21	7	2	52	16	16	1975	Winter Moth	

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Pest species	Year	Iford	Walthamstow	Cleppa Park	Hurley	Stratfield Mortimer	Bath	Windleham	East Malling	Basingstoke	Pirbright	Wye	Alice Holt	Nettlecombe
<i>Gortyna micacea</i> Rosy Rustic	1974	—	—	2	8	2	0	0	4	2	5	6	4	14
	1975	0	1	10	7	2	1	0	5	5	5	2	3	11
<i>Bupalus piniaria</i> Bordered White	1974	—	—	0	0	0	0	12	0	0	0	0	0	0
	1975	0	0	0	0	0	0	14	0	0	0	0	0	0
<i>Panolis flammea</i> Pine Beauty	1974	—	—	0	0	1	0	2	0	4	0	0	0	0
	1975	0	0	0	0	0	0	4	0	3	0	0	0	0
<i>Cerapteryx graminis</i> Antler Moth	1974	—	—	0	0	0	0	1	0	0	9	0	7	0
	1975	0	1	4	2	1	0	0	0	0	7	2	11	2
<i>Erannis aurantiaria</i> Scarce Umber	1974	—	—	0	2	3	0	23	0	12	0	0	18	3
	1975	0	0	0	2	4	0	16	0	10	1	0	14	1
<i>Operophtera fagata</i> Northern Winter Moth	1974	—	—	0	2	0	0	2	0	0	0	0	1	1
	1975	0	0	0	3	0	0	9	0	2	1	1	8	0
<i>Apamea sordens</i> Rustic Shoulder-knot	1974	—	—	2	2	0	0	0	1	0	2	0	0	0
	1975	0	0	0	0	0	0	0	2	0	2	1	1	0
<i>Gortyna flavago</i> Frosted Orange	1974	—	—	1	1	0	0	0	0	0	0	2	0	1
	1975	0	0	2	1	0	0	0	0	3	0	0	0	1
<i>Mamestra brassicae</i> Cabbage Moth	1974	—	—	2	0	1	7	6	1	0	2	3	0	0
	1975	8	0	0	0	0	5	5	2	0	2	4	0	0
<i>Noctua pronuba</i> Large Yellow Underwing	1974	—	—	18	4	18	6	2	1	6	2	10	32	20
	1975	22	0	9	3	10	13	8	3	13	5	15	13	15
<i>Diataraxia oleracea</i> Bright-line Brown-eye	1974	—	—	7	1	1	16	0	6	0	5	13	0	4
	1975	11	0	3	0	2	8	1	0	0	1	7	0	1
<i>Euxoa nigricans</i> Garden Dart	1974	—	—	0	0	0	0	1	72	0	0	1	0	0
	1975	0	0	1	0	0	0	0	109	0	0	0	1	0
<i>Apamea secalis</i> Common Rustic	1974	—	—	47	7	11	34	4	14	38	18	10	7	10
	1975	44	1	26	24	32	39	8	17	42	26	21	13	39
<i>Melanchra persicariae</i> Dot Moth	1974	—	—	2	0	2	4	0	0	0	1	2	0	0
	1975	0	0	0	0	1	0	0	0	0	0	2	0	1
<i>Operophtera brumata</i> Winter Moth	1974	—	—	0	11	209	1	21	2	4	3	38	45	8
	1975	0	0	7	14	171	3	32	6	15	8	59	121	43

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	Winchester	Haslemere	Bedgebury	Great Torrington	Lydd	Patcham	Salway Ash	Bournemouth	Arne	Yarner Wood	Slapton Ley	Rosewarne	Guernsey	Jersey	Year	Pest species
	285	219	275	186	256	220	284	165	163	266	67	114	252	146		
	17	9	1	36	0	0	18	—	0	6	13	7	1	9	1974	<i>Gortyna micacea</i>
	5	14	7	87	2	1	9	2	0	3	56	13	8	7	1975	Rosy Rustic
	0	0	0	0	0	0	0	—	4	0	0	0	0	0	1974	<i>Bupalus piniaria</i>
	0	0	0	0	0	0	0	0	5	0	0	0	0	0	1975	Bordered White
	0	0	45	0	0	0	0	—	7	3	0	0	0	0	1974	<i>Panolis flammea</i>
	0	1	4	0	0	0	0	0	4	1	0	1	0	0	1975	Pine Beauty
	1	0	0	0	0	0	0	—	1	1	0	0	0	0	1974	<i>Cerapteryx graminis</i>
	0	1	0	0	17	0	0	0	0	1	0	0	0	0	1975	Antler Moth
	0	4	10	0	0	0	0	—	4	18	0	0	0	0	1974	<i>Erannis aurantiaria</i>
	0	6	11	0	0	0	0	0	4	32	0	0	0	0	1975	Scarce Umber
	0	1	2	3	0	0	0	—	10	0	0	0	0	0	1974	<i>Operophtera fagata</i>
	0	0	13	0	0	0	0	0	23	0	0	0	0	0	1975	Northern Winter Moth
	0	1	0	0	0	2	0	—	0	0	0	0	0	0	1974	<i>Apamea sordens</i>
	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1975	Rustic Shoulder-knot
	0	0	0	2	0	0	7	—	0	4	1	0	0	0	1974	<i>Gortyna flavago</i>
	0	0	0	4	0	0	5	0	0	1	4	1	0	0	1975	Frosted Orange
	0	8	0	3	18	4	22	—	1	0	5	3	5	8	1974	<i>Mamestra brassicae</i>
	0	1	0	0	4	0	28	5	0	0	27	3	9	27	1975	Cabbage Moth
	12	23	16	28	18	7	40	—	1	44	11	7	5	2	1974	<i>Noctua pronuba</i>
	3	15	12	18	14	7	31	135	1	45	19	9	0	4	1975	Large Yellow Underwing
	1	28	2	12	0	26	17	—	2	62	29	15	32	8	1974	<i>Diataraxia oleracea</i>
	0	9	0	12	0	9	18	12	1	11	17	1	35	6	1975	Bright-line Brown-eye
	4	0	0	0	6	3	0	—	0	0	1	2	0	0	1974	<i>Euxoa nigricans</i>
	3	0	0	0	0	0	0	0	0	0	1	1	0	0	1975	Garden Dart
	18	10	6	83	0	12	88	—	7	53	83	15	14	1	1974	<i>Apamea secalis</i>
	36	27	10	41	0	23	90	72	3	59	72	8	15	4	1975	Common Rustic
	1	4	1	14	11	0	3	—	0	3	13	2	0	1	1974	<i>Melanchnra persicariae</i>
	1	4	1	9	1	0	1	0	0	5	9	1	0	1	1975	Dot Moth
	6	10	23	4	0	0	8	—	9	38	0	0	0	1	1974	<i>Operophtera brumata</i>
	18	17	79	31	0	0	11	0	7	76	2	1	3	1	1975	Winter Moth

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Pest species	Year	Ardrross	Elgin	Carbost	Fort Augustus	Kindrogan	Rannoch	Dundee	Dunblane	Loch Leven	East Craigs	Duns	Auchincruive	Copenhagen	Kielder
		57	58	50	49	48	29	47	298	140	261	302	293	262	127 & 296
<i>Abraxas grossulariata</i> Magpie Moth	1974	0	0	—	0	—	0	0	—	0	0	—	—	3	0
	1975	0	0	58	0	0	0	1	2	10	0	0	0	0	0
<i>Agrotis segetum</i> Turnip Moth	1974	0	1	—	0	—	0	6	—	0	3	—	—	96	0
	1975	0	0	0	0	0	0	17	1	0	1	0	0	30	0
<i>Erannnis defoliaria</i> Mottled Umber	1974	10	3	—	10	—	2	0	—	1	0	—	—	0	0
	1975	10	1	21	27	139	85	6	2	5	0	0	0	2	17
<i>Phlogophora meticulosa</i> Angle Shades	1974	0	0	—	0	—	0	0	—	0	0	—	—	0	0
	1975	0	0	0	0	1	0	0	0	0	0	0	0	0	0
<i>Alsophila aescularia</i> March Moth	1974	17	16	—	7	—	0	2	—	0	0	—	—	1	0
	1975	1	11	0	3	1	0	0	3	0	0	—	0	0	0
<i>Hepialus humuli</i> Ghost Swift	1974	0	0	—	0	—	1	0	—	1	0	—	—	2	0
	1975	1	0	2	0	0	0	0	3	3	2	3	0	0	4
<i>Hepialus lupulina</i> Common Swift	1974	0	0	—	0	—	2	0	—	0	0	—	—	5	0
	1975	0	0	0	0	4	6	0	0	0	1	0	4	3	0
<i>Agrotis ipsilon</i> Dark Sword Grass	1974	1	0	—	0	—	0	0	—	0	0	—	—	0	0
	1975	0	1	2	1	0	0	0	0	0	0	0	0	0	1
<i>Euproctis chryorrhoea</i> Brown-tail	1974	0	0	—	0	—	0	0	—	0	0	—	—	0	0
	1975	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Agrotis exclamationis</i> Heart and Dart	1974	0	13	—	0	—	0	9	—	4	42	—	—	295	2
	1975	0	9	0	0	0	0	29	8	0	23	0	2	94	0
<i>Plusia gamma</i> Silver Y	1974	0	0	—	6	—	0	3	—	1	1	—	—	7	0
	1975	4	4	2	1	2	1	1	7	8	3	4	2	21	4
<i>Laphygma exigua</i> Small Mottled Willow	1974	0	0	—	0	—	0	0	—	0	0	—	—	0	0
	1975	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Nycterosea obstipata</i> The Gem	1974	0	0	—	0	—	0	0	—	0	0	—	—	0	0
	1975	0	0	1	0	0	0	0	0	0	0	0	0	0	0
<i>Nomophila noctuella</i> Rush Veneer Pearl	1974	0	0	—	0	—	0	0	—	0	0	—	—	0	0
	1975	0	2	0	0	0	0	0	—	0	0	0	0	0	0
<i>Plutella maculipennis</i> Diamond-back Moth	1974	0	1	—	0	—	0	75	—	3	1	—	—	32	0
	1975	37	18	0	13	0	0	601	—	0	0	0	53	1405	8
<i>Udea ferrugalis</i> Rusty Dot Pearl	1974	0	0	—	0	—	0	0	—	0	0	—	—	0	0
	1975	0	0	0	0	0	0	0	—	0	0	0	2	0	0

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	Caerflaverock	Gatehouse of Fleet	Chester le Street	Middleton in Teesdale	Wykeham	Tow Hill	Leighton Moss	Malton	72 & 306 Castletown, I.O.M.	Malham	Harrogate	Hayton	Burnley	Spurn Head	Year	Pest species
—	249	—	—	—	—	—	—	—	—	—	—	—	—	—	1974	<i>Abraxas grossulariata</i>
0	6	4	0	31	—	—	—	27	0	8	—	39	3	1975	Magpie Moth	
—	—	0	0	0	—	—	—	2	0	0	—	0	0	1974	<i>Agrotis segetum</i>	
0	0	0	0	0	0	0	—	62	0	0	1	0	0	1975	Turnip Moth	
—	—	0	3	0	—	—	—	4	1	2	—	0	1	1974	<i>Erannis defoliaria</i>	
3	57	0	5	15	11	40	0	10	50	2	13	1	0	1975	Mottled Umber	
—	—	0	1	0	—	—	—	3	0	0	—	0	3	1974	<i>Phlogophora meticulosa</i>	
1	1	0	3	0	0	4	0	9	1	0	4	0	3	1975	Angle Shades	
—	—	0	4	3	—	—	—	0	0	2	—	0	0	1974	<i>Alsophila aescularia</i>	
5	33	1	2	3	0	32	0	0	0	0	11	0	0	1975	March Moth	
—	—	0	2	0	—	—	—	0	1	0	—	4	0	1974	<i>Hepialus humuli</i>	
2	2	1	1	2	17	3	0	0	1	0	2	2	0	1975	Ghost Swift	
—	—	1	0	1	—	—	—	0	0	8	—	6	69	1974	<i>Hepialus lupulina</i>	
0	0	1	0	5	0	0	1	1	0	3	4	2	31	1975	Common Swift	
—	—	0	0	0	—	—	—	0	0	0	—	0	0	1974	<i>Agrotis ipsilon</i>	
0	0	0	2	0	0	1	0	0	0	0	0	0	0	1975	Dark Sword Grass	
—	—	0	0	0	—	—	—	0	0	0	—	0	0	1974	<i>Euproctis chrysorrhoea</i>	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	1975	Brown-tail	
—	—	12	4	25	—	—	—	104	0	14	—	0	43	1974	<i>Agrotis exclamationis</i>	
6	2	18	0	10	1	11	27	310	0	3	21	0	44	1975	Heart and Dart	
—	—	12	5	1	—	—	—	22	3	5	—	4	8	1974	<i>Plusia gamma</i>	
4	9	58	299	8	3	19	73	70	28	28	31	23	60	1975	Silver Y	
—	—	0	0	0	—	—	—	0	0	0	—	0	0	1974	<i>Laphygma exigua</i>	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	1975	Small Mottled Willow	
—	—	0	0	0	—	—	—	0	0	0	—	0	0	1974	<i>Nycterosea obstipata</i>	
1	0	0	0	0	0	1	0	0	0	0	0	0	0	1975	The Gem	
—	—	0	0	1	—	—	—	0	0	0	—	—	0	1974	<i>Nomophila noctuella</i>	
6	2	0	0	5	0	0	0	0	0	0	0	—	0	1975	Rush Veneer Pearl	
—	—	0	0	0	—	—	—	0	0	0	—	—	2	1974	<i>Plutella maculipennis</i>	
0	23	0	0	0	2	0	28	0	0	0	6	—	282	1975	Diamond-back Moth	
—	—	0	0	0	—	—	—	0	0	0	—	—	0	1974	<i>Udea ferrugalis</i>	
8	7	0	0	0	1	0	0	0	0	0	0	—	0	1975	Rusty Dot Pearl	

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		157	85	269	96	35	257	242	279	223	245	237	189	280
<i>Abraxas grossulariata</i> Magpie Moth	1974	6	0	2	—	2	2	—	15	0	18	48	0	22
	1975	7	1	0	2	0	0	27	34	0	11	11	0	21
<i>Agrotis segetum</i> Turnip Moth	1974	0	0	0	—	0	0	—	0	0	0	0	0	4
	1975	0	0	0	3	1	2	0	0	0	0	0	0	3
<i>Erannis defoliaria</i> Mottled Umber	1974	0	0	0	—	0	1	—	0	0	0	0	2	0
	1975	2	0	0	5	0	1	2	0	0	2	3	10	0
<i>Phlogophora meticulosa</i> Angle Shades	1974	2	0	0	—	5	1	—	3	1	0	1	2	14
	1975	0	0	1	1	8	3	0	2	3	1	2	12	11
<i>Alsophila aescularia</i> March Moth	1974	4	0	0	—	0	6	—	3	3	4	9	11	4
	1975	5	0	0	2	1	3	1	1	0	0	7	0	1
<i>Hepialus humuli</i> Ghost Swift	1974	0	0	0	—	0	0	—	0	0	0	2	1	5
	1975	0	0	0	0	0	3	0	0	0	1	1	42	4
<i>Hepialus lupulina</i> Common Swift	1974	33	0	0	—	0	1	—	8	9	0	0	12	38
	1975	15	0	2	1	0	5	0	0	1	1	0	9	22
<i>Agrotis ipsilon</i> Dark Sword Grass	1974	0	0	0	—	0	0	—	0	0	0	0	0	0
	1975	0	0	0	0	1	0	0	0	0	0	1	0	0
<i>Euproctis chrysorrhoea</i> Brown-tail	1974	0	0	0	—	0	0	—	0	0	0	0	0	0
	1975	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Agrotis exclamationis</i> Heart and Dart	1974	10	24	23	—	14	48	—	14	51	10	74	49	144
	1975	15	29	22	47	66	47	15	14	22	8	24	170	147
<i>Plusia gamma</i> Silver Y	1974	4	0	0	—	1	0	—	3	14	12	0	8	17
	1975	24	2	2	100	7	10	52	30	105	12	38	28	197
<i>Laphygma exigua</i> Small Mottled Willow	1974	0	0	0	—	0	0	—	0	0	0	0	0	0
	1975	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Nycterosea obstipata</i> The Gem	1974	0	0	0	—	0	0	—	0	0	0	0	0	0
	1975	0	0	1	0	0	0	0	0	0	0	1	0	0
<i>Nomophila noctuella</i> Rush Veneer Pearl	1974	0	0	0	—	0	0	—	0	0	0	0	0	0
	1975	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Plutella maculipennis</i> Diamond-back Moth	1974	28	2	0	—	1	6	—	1	0	10	1	7	0
	1975	48	6	0	102	4	75	6	41	0	2	0	41	46
<i>Udea ferrugalis</i> Rusty Dot Pearl	1974	0	0	0	—	0	0	—	0	0	0	0	0	0
	1975	0	0	0	0	0	0	1	0	1	0	0	0	0

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	Caythorpe	202	Wells next the Sea	274	Glyn Ceiriog	244	79 & 310	Shardlow	13	Thorpe in the Glebe	160	Sutton Bonington	168	Sutton Bonington	201	Terrington	216	Norwich	128	Wolverhampton	267	Methwold Fen	301	Staylittle	226	Newtown	225	Holme Fen	109	Year	Pest species
	—	3	8	27	13	—	1	—	61	2	1	2	1	2	1	2	1	0	—	—	0	2	0	1	117	111	13	5	1974	<i>Abraxas grossulariata</i>	
	—	3	11	33	2	—	—	—	—	0	0	1	2	0	1	2	0	0	—	—	0	—	—	0	0	0	3	1974	<i>Agrotis segetum</i>		
	—	0	0	19	0	—	0	—	—	0	0	1	0	0	0	0	0	0	—	—	0	—	—	1	74	2	1974	<i>Erannis defoliaria</i>			
	—	0	0	15	0	—	—	—	—	0	0	0	0	0	0	0	0	0	—	—	0	—	—	17	139	0	1975	Mottled Umber			
	—	0	3	1	9	—	1	—	4	0	7	5	0	—	—	—	—	—	—	—	—	—	—	0	1	5	1974	<i>Phlogophora meticulosa</i>			
	—	0	2	0	1	—	—	—	—	0	0	0	0	0	0	0	0	0	—	—	0	—	—	0	0	9	1975	Angle Shades			
	—	5	1	17	9	—	5	—	31	2	5	6	0	—	—	—	—	—	—	—	—	—	—	1	7	4	1974	<i>Alsophila aescularia</i>			
	—	0	0	1	2	—	1	—	1	0	0	0	0	0	0	0	0	0	—	—	—	—	—	0	3	0	1974	<i>Hepialus humuli</i>			
	—	0	0	1	0	—	0	—	1	0	0	0	0	0	0	0	0	0	—	—	—	—	—	0	1	0	1975	Ghost Swift			
	—	0	9	25	9	—	21	—	33	31	1	25	0	—	—	—	—	—	—	—	—	—	—	0	2	0	1974	<i>Hepialus lupulina</i>			
	—	0	14	1	11	—	31	—	31	31	1	2	0	0	0	0	0	0	—	—	—	—	—	0	1	2	1975	Common Swift			
	—	0	0	0	0	—	0	—	0	0	0	0	0	0	0	0	0	0	—	—	—	—	—	0	0	0	0	1974	<i>Agrotis ipsilon</i>		
	—	0	0	0	0	—	0	—	0	0	0	0	0	0	0	0	0	0	—	—	—	—	—	0	0	0	0	1975	Dark Sword Grass		
	—	0	0	0	0	—	0	—	0	0	0	0	0	0	0	0	0	0	—	—	—	—	—	0	0	0	0	1974	<i>Euproctis chryorrhoea</i>		
	—	0	0	0	0	—	0	—	0	0	0	0	0	0	0	0	0	0	—	—	—	—	—	0	0	0	0	1975	Brown-tail		
	—	25	7	25	41	—	72	—	104	26	10	0	—	—	—	—	—	—	—	—	—	—	—	7	28	61	1974	<i>Agrotis exclamationis</i>			
	—	18	8	24	68	13	31	—	35	43	13	8	0	—	—	—	—	—	—	—	—	—	—	0	9	27	1975	Heart and Dart			
	—	0	10	5	—	3	2	1	0	0	0	0	0	0	0	0	0	0	—	—	—	—	—	0	8	0	1974	<i>Plusia gamma</i>			
	—	17	17	16	76	35	43	13	6	1	137	0	0	0	0	0	0	0	—	—	—	—	—	0	71	61	1975	Silver Y			
	—	0	0	0	0	—	0	—	0	0	0	0	0	0	0	0	0	0	—	—	—	—	—	0	0	0	0	1974	<i>Laphygma exigua</i>		
	—	0	0	0	0	—	0	—	0	0	0	0	0	0	0	0	0	0	—	—	—	—	—	0	0	0	0	1975	Small Mottled Willow		
	—	0	0	0	0	—	0	—	0	0	0	0	0	0	0	0	0	0	—	—	—	—	—	0	0	0	0	1974	<i>Nycterosea obstipata</i>		
	—	0	0	0	0	—	0	—	0	0	0	0	0	0	0	0	0	0	—	—	—	—	—	0	0	0	0	1975	The Gem		
	—	0	0	0	0	—	0	—	0	0	0	0	0	0	0	0	0	0	—	—	—	—	—	0	0	0	1	1974	<i>Nomophila noctuella</i>		
	—	0	0	0	0	—	0	—	0	0	0	0	0	0	0	0	0	0	—	—	—	—	—	0	0	0	1	1975	Rush Veneer Pearl		
	—	23	0	1	81	—	1	—	26	68	262	35	0	—	—	—	—	—	—	—	—	—	—	0	0	0	0	1974	<i>Plutella maculipennis</i>		
	—	0	0	0	0	—	0	—	0	0	0	0	0	0	0	0	0	0	—	—	—	—	—	2	1	1	1975	Diamond-back Moth			
	—	1	0	1	0	—	0	—	0	0	0	0	0	0	0	0	0	0	—	—	—	—	—	0	1	0	2	1974	<i>Udea ferrugalis</i>		
	—	0	0	0	0	—	0	—	0	0	0	0	0	0	0	0	0	0	—	—	—	—	—	0	0	0	2	1975	Rusty Dot Pearl		

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Pest species	Year	Santon Downham	Aberystwyth	Monks Wood	Monks Wood (Ewingswode)	Yspytty Ystwyth	Broom's Barn	Llysdinam	Sandy	Hereford	Cardigan	Gwenffrwd	Pershore	Shuttleworth
		259	126	94	277	255	88	111	290	212	236	139	195	283
<i>Abraxas grossulariata</i> Magpie Moth	1974	0	40	3	89	12	4	—	1	37	162	—	—	2
	1975	0	37	12	71	3	3	15	3	11	54	3	9	4
<i>Agrotis segetum</i> Turnip Moth	1974	0	0	0	3	0	0	—	0	0	0	—	—	7
	1975	5	0	0	0	2	4	0	2	0	0	0	14	1
<i>Erannis defoliaria</i> Mottled Umber	1974	—	0	1	34	3	1	—	33	2	0	—	—	16
	1975	4	0	0	61	—	0	51	10	5	1	83	9	6
<i>Phlogophora meticulosa</i> Angle Shades	1974	4	0	3	3	8	2	—	1	5	2	—	—	5
	1975	4	1	1	25	4	3	0	0	1	1	2	3	2
<i>Alsophila aescularia</i> March Moth	1974	28	3	1	102	5	2	—	17	12	10	—	—	4
	1975	27	2	1	83	10	4	9	12	12	2	18	38	20
<i>Hepialus humuli</i> Ghost Swift	1974	3	0	0	2	4	0	—	0	3	1	—	—	0
	1975	0	1	1	1	4	0	1	0	1	1	0	4	0
<i>Hepialus lupulina</i> Common Swift	1974	0	0	3	10	0	3	—	2	0	0	—	—	9
	1975	1	0	0	6	0	0	0	4	0	1	1	4	9
<i>Agrotis ipsilon</i> Dark Sword Grass	1974	0	0	0	0	1	0	—	0	0	0	—	—	0
	1975	0	0	0	0	3	0	0	0	0	1	1	0	0
<i>Euproctis chryorrhoea</i> Brown-tail	1974	0	0	0	0	0	0	—	0	0	0	—	—	0
	1975	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Agrotis exclamationis</i> Heart and Dart	1974	5	24	60	16	134	9	—	16	95	438	—	—	51
	1975	36	5	7	22	10	16	4	12	46	112	29	101	85
<i>Plusia gamma</i> Silver Y	1974	8	3	2	2	16	1	—	1	0	4	—	—	2
	1975	59	2	12	62	137	20	17	4	6	30	33	9	23
<i>Laphygma exigua</i> Small Mottled Willow	1974	0	0	0	0	0	0	—	0	0	0	—	—	0
	1975	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Nycterosea obstipata</i> The Gem	1974	0	0	0	0	0	0	—	0	0	0	—	—	0
	1975	0	0	0	0	0	0	0	0	0	1	0	0	0
<i>Nomophila noctuella</i> Rush Veneer Pearl	1974	0	0	0	0	0	0	—	0	0	0	—	—	0
	1975	0	0	0	0	3	0	—	0	0	0	1	0	0
<i>Plutella maculipennis</i> Diamond-back Moth	1974	0	21	0	0	5	13	—	9	5	4	—	—	2
	1975	5	39	0	0	3	135	—	45	22	6	0	2	78
<i>Udea ferrugalis</i> Rusty Dot Pearl	1974	0	0	0	0	0	0	—	0	0	0	—	—	0
	1975	0	2	0	0	7	0	—	0	0	5	2	0	2

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	Simpson	Trelech	Brecon	Capel Isaac	Harpenden	Rothamsted (Barnfield)	Rothamsted (Allotments)	Rothamsted (Geescroft)	Ashridge	Wickham Bishops	Wytham	Writtle	Westonb.r.	Gowe:	Year	Pest species
	155	233	231	232	251	1	34	22	253	120	272	87	292	213		
	—	—	40	172	28	2	2	72	—	83	—	9	—	15	1974	<i>Abraxas grossulariata</i>
	21	151	19	119	19	4	1	27	1	81	3	15	0	19	1975	Magpie Moth
	—	—	0	0	0	1	0	3	—	5	—	11	—	1	1974	<i>Agrotis segetum</i>
	11	0	0	0	0	4	0	4	1	7	2	17	0	0	1975	Turnip Moth
	—	—	1	39	0	0	0	128	—	2	—	2	—	13	1974	<i>Erannis defoliaria</i>
	—	15	5	51	0	0	0	52	362	5	0	0	27	33	1975	Mottled Umber
	—	—	2	7	5	0	0	6	—	1	—	15	—	1	1974	<i>Phlogophora meticulosa</i>
	1	2	1	3	4	0	1	9	6	6	0	13	6	3	1975	Angle Shades
	—	—	1	37	1	5	1	40	—	45	—	0	—	18	1974	<i>Alsophila aescularia</i>
	0	7	0	35	1	2	0	20	11	37	0	11	5	23	1975	March Moth
	—	—	1	2	0	2	0	1	—	0	—	0	—	3	1974	<i>Hepialus humuli</i>
	0	1	0	1	0	0	0	0	1	1	0	0	1	0	1975	Ghost Swift
	—	—	0	0	3	7	0	5	—	78	—	8	—	0	1974	<i>Hepialus lupulina</i>
	55	0	0	0	1	5	0	1	1	27	4	8	0	0	1975	Common Swift
	—	—	0	0	0	0	0	0	—	0	—	0	—	0	1974	<i>Agrotis ipsilon</i>
	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1975	Dark Sword Grass
	—	—	0	0	0	0	0	0	—	1	—	0	—	0	1974	<i>Euproctis chrysorrhoea</i>
	0	0	0	0	0	0	0	0	0	0	0	3	0	0	1975	Brown-tail
	—	—	92	82	19	27	5	31	—	17	—	96	—	63	1974	<i>Agrotis exclamationis</i>
	41	4	29	16	24	51	9	30	25	61	48	235	13	56	1975	Heart and Dart
	—	—	1	0	14	2	0	6	—	8	—	43	—	10	1974	<i>Plusia gamma</i>
	112	65	14	14	54	16	4	21	21	44	99	298	86	87	1975	Silver Y
	—	—	0	0	0	0	0	0	—	0	—	0	—	0	1974	<i>Laphygma exigua</i>
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1975	Small Mottled Willow
	—	—	0	0	0	0	0	0	—	0	—	0	—	0	1974	<i>Nycterosea obstipata</i>
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1975	The Gem
	—	—	0	0	0	0	0	0	—	0	—	0	—	0	1974	<i>Nomophila noctuella</i>
	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1975	Rush Veneer Pearl
	—	—	0	0	0	100	23	1	—	6	—	0	—	0	1974	<i>Plutella maculipennis</i>
	2	0	2	0	3	593	452	2	0	26	0	155	0	0	1975	Diamond-back Moth
	—	—	0	0	0	0	0	0	—	0	—	0	—	0	1974	<i>Udea ferrugalis</i>
	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1975	Rusty Dot Pearl

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Pest species	Year	Iford	Walthamstow	Cleppa Park	Hurley	Stratfield Mortimer	Bath	Windlesham	East Malling	Basingstoke	Pirbright	Wye	Alice Holt	Nettlecombe
<i>Abraxas grossulariata</i>	1974	—	—	—	—	—	—	—	—	—	—	—	—	—
Magpie Moth	1975	0	0	1	13	28	3	0	1	0	0	16	2	5
<i>Agrotis segetum</i>	1974	—	—	0	0	1	0	0	1	0	0	1	0	0
Turnip Moth	1975	5	0	1	1	1	0	0	0	0	2	2	1	0
<i>Erannis defoliaria</i>	1974	—	—	0	5	24	0	61	0	12	3	4	51	25
Mottled Umber	1975	0	0	0	7	19	0	51	1	12	1	11	38	24
<i>Phlogophora meticulosa</i>	1974	—	—	1	2	3	0	1	1	2	1	5	2	5
Angle Shades	1975	6	0	0	0	0	4	3	4	4	1	9	2	2
<i>Alsophila aescularia</i>	1974	—	—	2	35	22	0	16	6	1	7	28	23	19
March Moth	1975	0	0	1	7	11	0	0	0	1	14	40	5	17
<i>Hepialus humuli</i>	1974	—	—	0	0	0	0	0	2	0	1	0	0	0
Ghost Swift	1975	0	1	0	0	1	0	0	1	0	0	0	1	0
<i>Hepialus lupulina</i>	1974	—	—	0	32	6	0	1	3	0	2	56	6	0
Common Swift	1975	0	0	0	0	2	0	3	1	4	4	9	0	0
<i>Agrotis ipsilon</i>	1974	—	—	0	0	0	0	0	0	0	0	0	0	2
Dark Sword Grass	1975	0	0	0	0	0	0	0	0	0	0	1	1	2
<i>Euproctis chryorrhoea</i>	1974	—	—	0	0	0	0	0	0	0	0	0	0	0
Brown-tail	1975	1	0	0	0	0	0	0	0	0	0	0	0	0
<i>Agrotis exclamationis</i>	1974	—	—	64	23	40	36	21	14	24	21	135	54	35
Heart and Dart	1975	32	3	37	22	21	61	36	16	38	18	206	15	78
<i>Plusia gamma</i>	1974	—	—	1	1	0	1	0	1	5	0	16	7	20
Silver Y	1975	53	4	2	10	21	1	70	7	45	4	71	24	179
<i>Laphygma exigua</i>	1974	—	—	0	0	0	0	0	0	0	0	0	0	0
Small Mottled Willow	1975	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Nycterosea obstipata</i>	1974	—	—	0	0	0	0	0	0	0	0	0	0	0
The Gem	1975	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>Nomophila noctuella</i>	1974	—	—	0	0	0	0	0	0	—	—	0	1	0
Rush Veneer Pearl	1975	0	0	0	0	1	0	0	0	—	—	0	3	1
<i>Plutella maculipennis</i>	1974	—	—	7	10	0	0	1	82	—	—	5	15	0
Diamond-back Moth	1975	4	4	207	23	0	0	84	660	—	—	309	95	10
<i>Udea ferrugalis</i>	1974	—	—	0	2	0	0	0	0	—	—	0	0	0
Rusty Dot Pearl	1975	0	0	0	0	1	0	0	0	—	—	0	1	0

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	Winchester	Haslemere	Bedgebury	Great Torrington	Lydd	Patcham	Salway Ash	Bournemouth	Arne	Yarner Wood	Slapton Ley	Rosewarne	Guernsey	Jersey	Year	Pest species
	285	219	275	186	256	220	284	165	163	266	67	114	252	146		
	21	1	0	135	0	29	45	—	5	8	15	1	32	3	1974	<i>Abraxas grossulariata</i>
	12	0	0	43	6	40	22	52	1	2	8	11	29	1	1975	Magpie Moth
	2	1	0	0	0	0	0	—	0	0	0	9	0	0	1974	<i>Agrotis segetum</i>
	0	0	0	1	0	0	0	10	0	0	0	2	4	5	1975	Turnip Moth
	0	7	34	0	0	0	1	—	3	47	0	0	0	2	1974	<i>Erannis defoliaria</i>
	1	8	40	4	0	0	0	0	3	43	6	1	0	0	1975	Mottled Umber
	6	1	5	3	4	1	9	—	0	5	2	0	1	1	1974	<i>Phlogophora meticulosa</i>
	1	2	2	0	9	1	2	1	1	4	4	2	2	1	1975	Angle Shades
	0	12	81	6	0	0	3	—	2	25	3	1	0	7	1974	<i>Alsophila aescularia</i>
	2	7	60	6	0	0	5	0	0	43	15	3	0	4	1975	March Moth
	1	0	0	1	0	1	1	—	0	0	4	3	0	0	1974	<i>Hepialus humuli</i>
	0	0	2	1	0	1	1	0	0	0	3	2	0	0	1975	Ghost Swift
	11	1	2	2	23	7	0	—	0	2	0	1	1	1	1974	<i>Hepialus lupulina</i>
	1	1	2	0	12	0	0	0	0	0	0	0	0	0	1975	Common Swift
	0	0	0	0	0	0	0	—	0	0	1	0	0	0	1974	<i>Agrotis ipsilon</i>
	0	0	0	3	0	0	0	0	0	2	4	2	0	0	1975	Dark Sword Grass
	0	0	0	0	15	0	0	—	0	0	0	0	0	0	1974	<i>Euproctis chrysorrhoea</i>
	0	0	0	0	6	0	0	0	0	0	0	0	0	0	1975	Brown-tail
	32	42	32	347	115	32	213	—	7	35	516	137	58	84	1974	<i>Agrotis exclamationis</i>
	32	35	50	203	88	22	122	18	11	81	334	102	30	39	1975	Heart and Dart
	16	5	8	3	43	6	7	—	1	11	20	15	1	16	1974	<i>Plusia gamma</i>
	41	26	59	53	94	20	113	38	22	71	75	39	13	35	1975	Silver Y
	0	0	0	0	0	0	0	—	0	0	0	0	0	0	1974	<i>Laphygma exigua</i>
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1975	Small Mottled Willow
	0	0	0	0	0	0	0	—	0	0	0	0	0	0	1974	<i>Nycterosea obstipata</i>
	0	0	0	0	0	0	0	0	0	1	3	0	0	2	1975	The Gem
	0	0	0	1	0	0	2	—	0	0	3	0	0	0	1974	<i>Nomophila noctuella</i>
	3	0	2	1	0	0	12	0	7	0	33	44	11	37	1975	Rush Veneer Pearl
	56	1	1	0	0	5	82	—	12	0	6	382	56	100	1974	<i>Plutella maculipennis</i>
	595	51	4	64	0	53	296	0	75	0	280	1034	264	255	1975	Diamond-back Moth
	0	0	0	1	0	0	0	—	1	0	1	0	4	0	1974	<i>Udea ferrugalis</i>
	2	0	0	5	0	0	3	0	1	0	14	55	8	11	1975	Rusty Dot Pearl