

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE  
Preventing Spread of Moths

SUMMARY---GYPSY MOTHE DEFOLIATION---1936

NUMBER OF ACRES DEFOLIATED AND THE DEGREE OF DEFOLIATION IN NEW ENGLAND

STATE	DEGREE OF DEFOLIATION				TOTAL
	25%	50%	75%	100%	
MAINE	41,927	25,080	12,366	1,571	80,944
NEW HAMPSHIRE	134,564	49,842	7,492	216	192,114
VERMONT	0	0	0	0	0
MASSACHUSETTS	26,021	28,482	65,412	32,554	152,469
RHODE ISLAND	575	1,565	635	320	3,095
CONNECTICUT	0	0	0	0	0
TOTALS	203,087	104,969	85,905	34,661	428,622

MASSACHUSETTS - 1936.

Data: Defoliation by the Gypsy Moth in Massachusetts, 1936.

Reports have been received from 184 towns, showing definite acreages more or less defoliated by the Gypsy Moth. These reports are summarized as follows:

Number of acres defoliated and the degree of defoliation in Massachusetts

Towns	Degree of defoliation				Total
	25%	50%	75%	100%	
Abington	35	50	40	25	150
Acton	0	50	300	35	385
Acushnet	0	705	2,715	1,600	5,020
Amesbury	53	31	26	13	123
Amherst	125	30	15	0	170
Andover	7	3	0	0	10
Ashburnham	0	0	20	0	20
Ashby	0	0	125	12	137
Ashland	0	50	35	275	360
Athol	25	0	0	0	25
Attleboro	0	0	1	0	1
Avon	0	200	1,500	300	2,000
Ayer	0	50	35	75	160
Barnstable	500	500	500	1,000	2,500
Barre	25	10	5	0	40
Belchertown	485	150	45	0	680
Berkley	0	200	4,000	2,200	6,400
Berlin	0	35	135	270	440
Bernardston	35	0	0	0	35
Beverly	3	2	1	0	6
Bolton	0	0	75	175	250
Bourne	500	1,000	1,000	500	3,000
Boxboro	100	0	0	20	120
Boxford	383	262	140	35	820
Boylston	70	70	60	10	210
Brewster	500	500	300	200	1,500
Bridgewater	175	300	550	225	1,250
Brockton	25	50	0	0	75
Canton	0	0	252	150	402
Carlisle	1	1	0	0	2
Carver	225	250	275	200	950
Chatham	100	75	50	25	250
Chelmsford	3	2	0	0	5
Chilmark	5	20	10	0	35
Clinton	0	0	10	125	135
Concord	15	0	30	0	45
Dana	40	30	5	0	75

MASSACHUSETTS - 1936.

Data: Defoliation by the Gypsy Moth in Massachusetts, 1936.

Towns showing definite acreages of defoliation. (continued)

Towns	Degree of defoliation				Total
	25%	50%	75%	100%	
Danvers	40	25	18	5	88
Dartmouth	0	450	1,635	895	2,980
Dedham	0	0	160	25	185
Dennis	200	200	250	150	800
Dighton	0	160	2,565	350	3,075
Dover	25	25	70	15	135
Dunstable	0	0	100	100	200
Duxbury	500	500	500	500	2,000
East Bridgewater	225	250	215	125	815
Eastham	10	10	4	1	25
Easton	0	35	2,597	1,535	4,167
Enfield	10	10	5	0	25
Erving	1,090	55	35	0	1,180
Fairhaven	0	5	30	0	35
Fall River	0	500	2,500	2,000	5,000
Falmouth	750	800	1,200	1,000	3,750
Fitchburg	15	0	70	25	110
Foxboro	0	110	610	185	905
Framingham	10	0	160	25	195
Franklin	0	70	375	40	485
Freetown	0	1,285	4,920	1,955	8,160
Georgetown	193	130	85	77	485
Gill	80	60	20	0	160
Grafton	35	55	15	0	105
Granby	0	5	0	0	5
Greenfield	75	15	0	0	90
Greenwich	20	55	0	0	75
Groton	0	100	125	50	275
Groveland	67	47	26	5	145
Halifax	250	275	450	250	1,225
Hanson	30	30	20	0	80
Hardwick	160	105	75	30	370
Harvard	0	25	295	235	555
Harwich	350	500	600	600	2,050
Haverhill	189	126	63	110	488
Hingham	25	0	0	0	25
Holbrook	0	0	5	1	6
Holden	25	70	30	0	125

MASSACHUSETTS - 1936.

Data: Defoliation by the Gypsy Moth in Massachusetts 1936.

Towns showing definite acreages of defoliation (continued)

Number of acres defoliated and the degree of defoliation in Massachusetts					
Towns	Degree of defoliation				Total
	25%	50%	75%	100%	
Holliston	0	0	90	30	120
Hopedale	5	25	5	0	35
Hopkinton	75	165	180	150	570
Hudson	0	85	90	65	240
Ipswich	30	27	11	5	73
Kingston	500	500	800	800	2,600
Lakeville	300	500	850	350	2,000
Lancaster	0	50	25	25	100
Lawrence	1	1	0	0	2
Leicester	5	0	0	0	5
Leominster	0	0	10	20	30
Leverett	975	155	110	0	1,240
Leyden	50	10	0	0	60
Littleton	0	0	100	55	155
Ludlow	20	0	0	0	20
Lunenburg	0	0	175	45	220
Lynn	140	75	40	20	275
Mansfield	10	110	275	120	515
Marion	300	750	1,000	200	2,250
Marlboro	0	0	70	265	335
Marshfield	425	525	650	350	1,950
Mashpee	400	400	300	200	1,300
Mattapoissett	750	1,000	1,000	500	3,250
Maynard	20	0	25	0	45
Medfield	0	10	130	55	195
Medway	10	5	0	0	15
Mendon	95	85	5	0	185
Merrimac	54	27	10	4	95
Methuen	12	6	0	0	18
Middleboro	1,400	2,150	3,200	2,500	9,250
Middleton	5	2	2	1	10
Milford	75	130	120	25	350
Millis	0	0	30	0	30
Montague	2,185	330	180	0	2,695
New Bedford	0	10	78	30	118
New Braintree	0	5	0	0	5
Newbury	97	68	50	26	241
Newburyport	3	2	1	0	6
New Salem	80	80	30	0	190
Norfolk	0	50	175	50	275

MASSACHUSETTS - 1936.

Data: Defoliation by the Gypsy Moth in Massachusetts, 1936.

Towns showing definite acreages of defoliation (continued)

Towns	Degree of defoliation				Total
	25%	50%	75%	100%	
North Andover	150	92	53	30	325
Northboro	20	20	40	5	85
North Brookfield	30	15	5	0	50
Northfield	135	35	0	0	170
Norton	0	15	300	100	415
Norwell	10	0	0	0	10
Norwood	0	0	30	0	30
Oakham	10	10	0	0	20
Orleans	100	100	50	0	250
Pelham	1,220	400	140	0	1,760
Pembroke	250	800	1,100	650	2,800
Pepperell	5	0	10	0	15
Petersham	70	90	15	0	175
Plymouth	1,000	2,000	2,250	1,415	6,665
Plympton	250	650	1,050	1,025	2,975
Prescott	135	115	75	0	325
Provincetown	0	2	0	0	2
Raynham	50	100	30	0	180
Rehoboth	0	1,035	4,780	165	5,980
Rochester	800	1,000	1,200	750	3,750
Rockland	25	0	0	0	25
Rowley	157	116	77	55	405
Royalston	10	0	0	0	10
Rutland	5	5	5	0	15
Sandwich	350	400	450	300	1,500
Saugus	100	60	40	10	210
Sharon	0	45	4,265	800	5,110
Sherborn	0	100	200	300	600
Shirley	0	0	5	0	5
Shrewsbury	65	85	0	0	150
Shutesbury	2,685	410	260	10	3,365
Somerset	0	50	27	15	92
Southboro	110	85	85	65	345
Sterling	0	0	50	10	60
Stoneham	2	1	0	0	3
Stoughton	0	55	2,310	780	3,145
Stow	0	100	50	250	400
Sudbury	5	25	0	50	80
Sunderland	30	20	0	0	50

MASSACHUSETTS - 1936.

Data: Defoliation by the Gypsy Moth in Massachusetts, 1936.

Towns showing definite acreages of defoliation (continued)

Number of acres defoliated and the degree of defoliation in Massachusetts					
Towns	Degree of defoliation				Total
	25%	50%	75%	100%	
Sutton	15	15	0	0	30
Swansea	0	75	1,355	125	1,555
Taunton	0	275	1,041	590	1,906
Templeton	15	0	0	0	15
Tisbury	25	50	25	25	125
Topsfield	208	90	72	28	398
Townsend	0	55	76	0	131
Truro	10	15	15	10	50
Tyngsboro	32	18	10	0	60
Upton	55	30	10	0	95
Walpole	5	5	91	10	111
Ware	45	0	0	0	45
Wareham	350	850	1,100	750	3,050
Wellfleet	40	40	30	50	160
Wendell	745	160	10	0	915
Wenham	12	5	5	0	22
Westboro	65	60	10	0	135
West Boylston	40	15	10	0	65
West Bridgewater	5	8	2	0	15
West Brookfield	5	10	0	0	15
Westford	173	115	50	32	370
Westminster	10	0	0	0	10
West Newbury	116	83	58	44	301
Weston	25	0	0	0	25
Westport	0	5	125	125	255
West Tisbury	50	50	50	25	175
Westwood	0	30	135	100	265
Whitman	25	35	30	5	95
Worcester	40	0	0	0	40
Yarmouth	300	300	250	200	1,050
	26,021	28,482	65,412	32,554	152,469

MASSACHUSETTS - 1936.

Data: Defoliation by the Gypsy Moth in Massachusetts, 1936.

In addition to reports showing definite defoliation, the following towns were reported as having very light or no Gypsy Moth feeding:

---

Agawam	Holland	Randolph
Arlington	Holyoke	Reading
Auburn	Hubbardston	Revere
Bedford	Hull	Rockport
Bellingham	Lexington	Salem
Belmont	Lincoln	Salisbury
Billerica	Longmeadow	Scituate
Blackstone	Lowell	Seekonk
Braintree	Lynnfield	Shelburne
Brimfield	Malden	Somerville
Brookfield	Manchester	Southbridge
Brookline	Marblehead	South Hadley
Burlington	Medford	Spencer
Cambridge	Melrose	Springfield
Charlton	Millbury	Sturbridge
Chelsea	Millville	Swampscott
Chicopee	Milton	Tewksbury
Cohasset	Monson	Uxbridge
Colrain	Nahant	Wakefield
Deerfield	Nantucket	Wales
Douglas	Natick	Waltham
Dracut	Needham	Warren
Dudley	Newton	Warwick
East Brookfield	North Attleboro	Watertown
Easthampton	Northbridge	Wayland
East Longmeadow	Northampton	Webster
Edgartown	North Reading	Wellesley
Essex	Oak Bluffs	West Springfield
Everett	Orange	Weymouth
Gardner	Oxford	Whately
Gay Head	Palmer	Wilbraham
Gloucester	Paxton	Wilmington
Gosnold	Peabody	Winchendon
Hadley	Phillipston	Winthrop
Hamilton	Plainville	Winchester
Hampden	Princeton	Woburn
Hanover	Quincy	Wrentham
Hatfield		