

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

Preventing Spread of Moths

SUMMARY---GIPSY MOTH DEFOLIATION---1935.

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

STATE	DEGREE OF DEFOLIATION				TOTAL
	25%	50%	75%	100%	
MAINE	49,798	28,190	13,449	1,193	92,630
NEW HAMPSHIRE	109,275	129,953	82,888	8,079	330,195
VERMONT	0	70	36	0	106
MASSACHUSETTS	22,459	28,851	31,975	22,812	106,097
RHODE ISLAND	3,212	4,926	2,530	240	10,908
CONNECTICUT	332	292	142	67	833
TOTALS	185,076	192,282	131,020	32,391	540,769

MASSACHUSETTS - 1935.

Data: Defoliation by the Gypsy Moth in Massachusetts, 1935.

Reports have been received from 153 towns, showing definite acreages more or less defoliated by the Gypsy Moth. These reports are summarized as follows:

Towns	Degree of defoliation				Total
	25%	50%	75%	100%	
Abington	8	12	5	0	25
Acton	355	95	475	0	925
Acushnet	0	30	145	50	225
Amesbury	55	32	18	0	105
Amherst	200	100	120	20	440
Ashburnham	0	225	200	285	710
Ashby	0	25	30	440	495
Ashland	350	0	10	0	360
Athol	110	210	175	60	555
Ayer	0	105	0	35	140
Barnstable	500	500	500	500	2,000
Barre	55	270	235	25	585
Belchertown	650	325	409	351	1,735
Berlin	0	0	15	0	15
Bernardston	275	129	67	123	594
Bolton	0	240	200	950	1,390
Bourne	250	250	500	1,000	2,000
Boxboro	0	100	0	275	375
Boylston	20	95	75	25	215
Brewster	2,000	2,000	2,500	2,000	8,500
Bridgewater	50	50	0	0	100
Carver	100	200	100	100	500
Chatham	50	50	75	75	250
Chilmark	10	20	5	0	35
Clinton	0	0	5	0	5
Concord	35	0	0	0	35
Dana	25	360	345	90	820
Dartmouth	0	0	10	0	10
Dennis	400	400	500	300	1,600
Dighton	0	55	46	25	126
Douglas	0	5	5	0	10
Dracut	2	1	0	0	3
Duxbury	1,500	1,500	2,000	750	5,750
East Bridgewater	100	150	100	150	500
Eastham	20	40	15	25	100
Enfield	20	50	75	25	170
Erving	150	102	261	55	568

Data: Defoliation by the Gypsy Moth in Massachusetts, 1935.
 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%	
Fairhaven	0	1	50	10	61
Fall River	0	10	50	17	77
Falmouth	1,000	1,000	750	750	3,500
Fitchburg	25	100	300	100	525
Framingham	0	25	0	0	25
Freetown	0	22	116	0	138
Gardner	20	25	10	0	55
Georgetown	176	119	75	20	390
Gill	50	18	0	0	68
Granby	0	10	0	0	10
Greenfield	100	50	110	115	375
Greenwich	30	50	70	5	155
Groton	0	25	0	110	135
Groveland	85	65	30	10	190
Halifax	25	35	15	10	85
Hanover	2	0	0	0	2
Hanson	5	0	5	0	10
Hardwick	10	175	270	55	510
Harvard	0	0	150	700	850
Harwich	1,400	2,000	1,100	900	5,400
Haverhill	28	22	10	0	60
Hingham	5	0	0	0	5
Holden	140	620	765	0	1,525
Holliston	100	0	0	0	100
Hopkinton	10	65	60	0	135
Hubbardston	100	200	195	50	545
Hudson	25	0	50	200	275
Kingston	75	100	150	100	425
Lakeville	100	150	150	100	500
Lancaster	0	0	0	10	10
Leicester	10	5	0	0	15
Leominster	0	200	0	200	400
Leverett	500	259	338	188	1,285
Leyden	50	25	40	50	165
Littleton	0	90	0	10	100
Ludlow	0	0	0	10	10
Lunenburg	0	0	0	50	50
Lynn	40	10	0	0	50
Mansfield	0	3	13	0	16
Marion	200	300	325	150	975

Data: Defoliation by the Gypsy Moth in Massachusetts, 1935.
 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%	
Marlboro	0	230	275	400	905
Marshfield	250	225	300	125	900
Mashpee	1,000	1,000	2,000	1,000	5,000
Mattapoissett	250	600	650	500	2,000
Maynard	0	25	0	0	25
Medway	0	30	0	0	30
Mendon	0	15	15	0	30
Methuen	15	10	0	0	25
Middleboro	150	250	250	200	850
Middleton	20	10	10	0	40
Milford	10	40	50	0	100
Millbury	0	5	0	0	5
Montague	1,500	600	576	1,625	4,301
New Braintree	0	260	315	70	645
Newbury	62	29	9	2	102
Newburyport	10	5	0	0	15
New Salem	50	350	350	75	825
Northampton	0	2	0	0	2
North Brookfield	0	140	140	0	280
Northfield	25	10	10	20	65
Oakham	5	195	220	30	450
Orange	10	35	45	90	180
Orleans	175	300	250	275	1,000
Oxford	5	15	0	0	20
Paxton	15	75	55	0	145
Peabody	2	1	0	0	3
Pelham	1,200	685	691	594	3,170
Pembroke	250	300	750	200	1,500
Petersham	35	605	635	175	1,450
Phillipston	75	315	320	165	875
Plymouth	1,200	1,200	2,000	750	5,150
Plympton	75	200	100	40	415
Prescott	115	270	245	90	720
Princeton	65	360	470	225	1,120
Rehoboth	0	20	90	50	160
Rochester	150	500	400	250	1,300
Rockland	10	0	0	0	10
Rowley	95	70	35	15	215
Royalston	10	100	100	90	300

Data: Defoliation by the Gypsy Moth in Massachusetts, 1935.
 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%	
Rutland	120	515	500	15	1,150
Sandwich	1,000	1,700	1,600	1,600	5,900
Shrewsbury	5	0	0	0	5
Shutesbury	750	590	577	314	2,231
Southboro	25	75	50	0	150
Spencer	25	95	115	0	235
Sterling	25	100	100	350	575
Stoughton	0	0	15	0	15
Stow	0	0	30	195	225
Sudbury	10	0	40	0	50
Sunderland	25	15	0	0	40
Sutton	15	30	30	0	75
Swansea	0	15	35	0	50
Taunton	0	1	4	0	5
Templeton	70	235	175	25	505
Tisbury	25	75	75	25	200
Topsfield	31	45	44	3	123
Townsend	0	300	400	200	900
Truro	2	1	0	0	3
Tyngsboro	55	38	10	0	103
Upton	50	80	75	0	205
Ware	20	60	75	30	185
Wareham	175	175	150	0	500
Wellfleet	35	30	50	40	155
Wendell	700	365	398	485	1,948
Wenham	1	4	3	0	8
Westboro	5	25	10	0	40
West Boylston	75	175	170	15	435
West Bridgewater	0	10	0	0	10
West Brookfield	20	115	110	0	245
Westford	145	130	90	20	385
Westminster	65	500	600	385	1,550
West Newbury	10	5	5	0	20
West Tisbury	10	0	0	0	10
Whitman	10	0	0	0	10
Winchendon	10	10	15	0	35
Worcester	10	0	0	0	10
Yarmouth	500	750	650	400	2,300
	<u>22,459</u>	<u>28,851</u>	<u>31,975</u>	<u>22,812</u>	<u>106,097</u>