

Degree Day/Development Table for Peach Twig Borer

Degree days	% male flight	% egg hatch	Degree days	% male flight	% egg hatch	Degree days	% male flight	% egg hatch	Degree days	% male flight	% egg hatch
0 (405)	1		820			1640	99	86	2460	89	52
20	1		840			1660	100	88	2480	90	56
40	2		860	1		1680		90	2500	92	59
60	4		880	1		1700		92	2520	93	63
80	7		900	2		1720		94	2540	94	67
100	10		920	2		1740		95	2560	95	70
120	15		940	3		1760	1	96	2580	96	73
140	20		960	4		1780	1	97	2600	97	76
160	26		980	6		1800	1	97	2620	98	79
180	34		1000	8		1820	2	98	2640	98	82
200	38		1020	10		1840	3	99	2660	99	84
220	49	1	1040	13		1860	3	99	2680	100	86
240	57	1	1060	16		1880	4	99	2700		88
260	64	2	1080	19	1	1900	5	100	2720	1	90
280	70	3	1100	23	1	1920	7		2740	1	91
300	76	5	1120	27	1	1940	8		2760	2	93
320	81	8	1140	32	2	1960	10		2780	2	94
340	85	11	1160	36	3	1980	12		2800	3	95
360	89	16	1180	41	4	2000	14	1	2820	4	96
380	92	22	1200	46	5	2020	17	1	2840	5	97
400	94	28	1220	51	6	2040	20	1	286	6	97
420	96	34	1240	56	8	2060	23	2	2880	7	98
440	97	42	1260	61	11	2080	26	3	2900	9	99
460	98	49	1280	66	13	2100	29	3	2920	11	99
480	98	56	1300	70	16	2120	33	4	2940	12	100
500	99	63	1320	74	20	2140	37	5	2960	14	1
520	99	69	1340	78	23	2160	41	7	2980	16	1
540	100	75	1360	81	28	2180	45	8	300	19	2
560		80	1380	84	32	2200	49	10	3020	21	3
580		84	1400	88	37	2220	53	12	3040	24	3
600		88	1420	89	41	2240	56	14	3060	27	4
620		91	1440	92	46	2260	60	17	3080	30	5
640		93	1460	94	51	2280	64	19	3100	33	6
660		95	1480	95	56	2300	68	22	3120	36	8
680		96	1500	96	61	2320	71	26	3140	39	9
700		97	1520	97	65	2340	74	29	3160	43	11
720		98	1540	98	69	2360	77	32	3180	46	13
740		99	1560	98	73	2380	80	36	3200	49	15
760		99	1580	98	77	2400	82	40	3220	53	17
780		99	1600	99	80	2420	85	44	3240	56	19
800		100	1620	99	83	2440	87	48			

This table shows the relationship between accumulated degree days after biofix (first moth capture) and moth flight and egg hatch.

Table 7