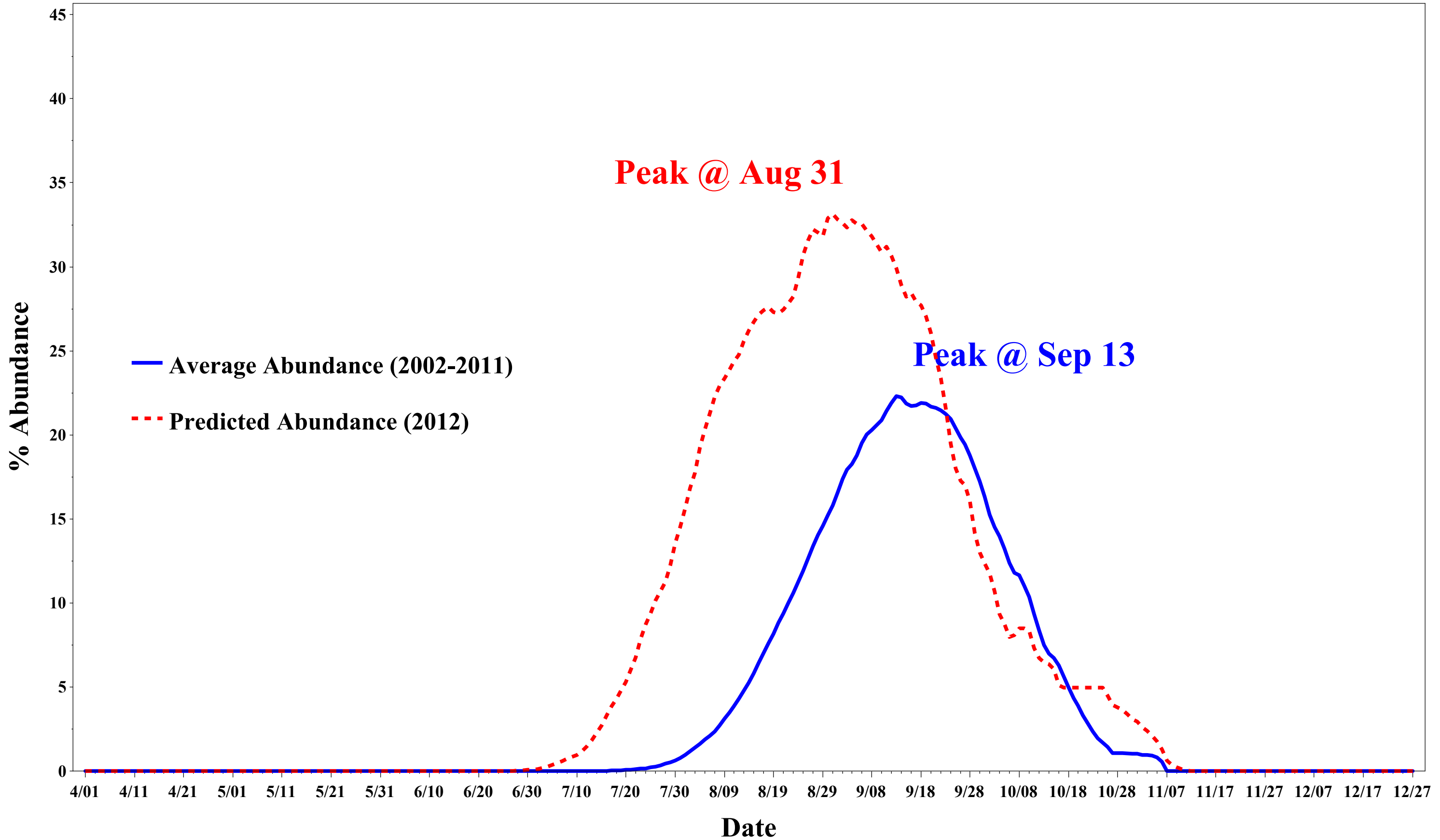


# Seasonal Abundance of Asian Longhorn Beetle - Gwinn, Michigan 2012

(As of September 25, 2012)



[Assumption: Average adult ALB life span is estimated at 30d under natural field conditions]

**Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
18993	01JAN	0.0	0.0	0.0000	0.0000	.	.
18994	02JAN	0.0	0.0	0.0000	0.0000	.	.
18995	03JAN	0.0	0.0	0.0000	0.0000	.	.
18996	04JAN	0.0	0.0	0.0000	0.0000	.	.
18997	05JAN	0.0	0.0	0.0000	0.0000	.	.
18998	06JAN	0.0	0.0	0.0000	0.0000	.	.
18999	07JAN	0.0	0.0	0.0000	0.0000	.	.
19000	08JAN	0.0	0.0	0.0000	0.0000	.	.
19001	09JAN	0.0	0.0	0.0000	0.0000	.	.
19002	10JAN	0.0	0.0	0.0000	0.0000	.	.
19003	11JAN	0.0	0.0	0.0000	0.0000	.	.
19004	12JAN	0.0	0.0	0.0000	0.0000	.	.
19005	13JAN	0.0	0.0	0.0000	0.0000	.	.
19006	14JAN	0.0	0.0	0.0000	0.0000	.	.
19007	15JAN	0.0	0.0	0.0000	0.0000	.	.
19008	16JAN	0.0	0.0	0.0000	0.0000	.	.
19009	17JAN	0.0	0.0	0.0000	0.0000	.	.
19010	18JAN	0.0	0.0	0.0000	0.0000	.	.
19011	19JAN	0.0	0.0	0.0000	0.0000	.	.
19012	20JAN	0.0	0.0	0.0000	0.0000	.	.
19013	21JAN	0.0	0.0	0.0000	0.0000	.	.
19014	22JAN	0.0	0.0	0.0000	0.0000	.	.
19015	23JAN	0.0	0.0	0.0000	0.0000	.	.
19016	24JAN	0.0	0.0	0.0000	0.0000	.	.
19017	25JAN	0.0	0.0	0.0000	0.0000	.	.
19018	26JAN	0.0	0.0	0.0000	0.0000	.	.
19019	27JAN	0.0	0.0	0.0000	0.0000	.	.
19020	28JAN	0.0	0.0	0.0000	0.0000	.	.

**% Abundance:100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
19021	29JAN	0.0	0.0	0.0000	0.0000	.	.
19022	30JAN	0.0	0.0	0.0000	0.0000	.	.
19023	31JAN	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19024	01FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19025	02FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19026	03FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19027	04FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19028	05FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19029	06FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19030	07FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19031	08FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19032	09FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19033	10FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19034	11FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19035	12FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19036	13FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19037	14FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19038	15FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19039	16FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19040	17FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19041	18FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19042	19FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19043	20FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19044	21FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19045	22FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19046	23FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19047	24FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19048	25FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
19049	26FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19050	27FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19051	28FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19053	01MAR	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19054	02MAR	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19055	03MAR	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19056	04MAR	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19057	05MAR	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19058	06MAR	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19059	07MAR	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19060	08MAR	0.0	4.4	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	4.4	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	4.4	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	4.4	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	8.3	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	12.2	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	12.2	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	12.2	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	12.2	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	12.2	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	14.4	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	21.1	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	26.7	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	34.5	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	44.5	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	53.4	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	55.6	0.0000	0.0000	0.0000	0.0000

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
19078	26MAR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.0	56.2	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.0	56.2	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.0	56.2	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.0	56.2	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.0	56.2	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.0	56.2	0.0000	0.0000	0.0000	0.0000
19093	10APR	0.0	56.8	0.0000	0.0000	0.0000	0.0000
19094	11APR	0.0	56.8	0.0000	0.0000	0.0000	0.0000
19095	12APR	0.0	56.8	0.0000	0.0000	0.0000	0.0000
19096	13APR	0.0	57.4	0.0000	0.0000	0.0000	0.0000
19097	14APR	0.0	62.4	0.0000	0.0000	0.0000	0.0000
19098	15APR	0.0	70.2	0.0000	0.0000	0.0000	0.0000
19099	16APR	0.0	83.0	0.0000	0.0000	0.0000	0.0000
19100	17APR	0.0	93.6	0.0000	0.0000	0.0000	0.0000
19101	18APR	0.9	97.5	0.0000	0.0000	0.0000	0.0000
19102	19APR	1.4	101.9	0.0000	0.0000	0.0000	0.0000
19103	20APR	2.5	107.5	0.0000	0.0000	0.0000	0.0000
19104	21APR	2.5	115.3	0.0000	0.0000	0.0000	0.0000
19105	22APR	2.5	117.0	0.0000	0.0000	0.0000	0.0000

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
19106	23APR	2.5	118.1	0.0000	0.0000	0.0000	0.0000
19107	24APR	4.1	118.1	0.0000	0.0000	0.0000	0.0000
19108	25APR	5.1	118.1	0.0000	0.0000	0.0000	0.0000
19109	26APR	7.4	118.1	0.0000	0.0000	0.0000	0.0000
19110	27APR	9.3	118.1	0.0000	0.0000	0.0000	0.0000
19111	28APR	11.1	118.1	0.0000	0.0000	0.0000	0.0000
19112	29APR	12.5	118.1	0.0000	0.0000	0.0000	0.0000
19113	30APR	14.1	118.1	0.0000	0.0000	0.0000	0.0000
19114	01MAY	17.1	118.1	0.0000	0.0000	0.0000	0.0000
19115	02MAY	19.4	118.1	0.0000	0.0000	0.0000	0.0000
19116	03MAY	21.9	118.1	0.0000	0.0000	0.0000	0.0000
19117	04MAY	24.5	120.9	0.0000	0.0000	0.0000	0.0000
19118	05MAY	25.6	124.2	0.0000	0.0000	0.0000	0.0000
19119	06MAY	28.3	127.0	0.0000	0.0000	0.0000	0.0000
19120	07MAY	31.4	132.0	0.0000	0.0000	0.0000	0.0000
19121	08MAY	34.3	134.8	0.0000	0.0000	0.0000	0.0000
19122	09MAY	36.4	140.4	0.0000	0.0000	0.0000	0.0000
19123	10MAY	38.9	144.3	0.0000	0.0000	0.0000	0.0000
19124	11MAY	40.6	147.1	0.0000	0.0000	0.0000	0.0000
19125	12MAY	42.4	154.3	0.0000	0.0000	0.0000	0.0000
19126	13MAY	44.2	164.3	0.0000	0.0000	0.0000	0.0000
19127	14MAY	46.1	172.6	0.0000	0.0000	0.0000	0.0000
19128	15MAY	50.8	180.4	0.0000	0.0000	0.0000	0.0000
19129	16MAY	54.2	188.7	0.0000	0.0000	0.0000	0.0000
19130	17MAY	57.7	195.4	0.0000	0.0000	0.0000	0.0000
19131	18MAY	58.5	200.4	0.0000	0.0000	0.0000	0.0000
19132	19MAY	60.5	207.6	0.0000	0.0001	0.0000	0.0001
19133	20MAY	64.7	216.5	0.0000	0.0001	0.0000	0.0001

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19134	21MAY	70.0	221.5	0.0000	0.0001	0.0000	0.0001
19135	22MAY	73.6	227.6	0.0000	0.0002	0.0000	0.0002
19136	23MAY	77.8	237.0	0.0000	0.0003	0.0000	0.0003
19137	24MAY	83.7	246.4	0.0000	0.0004	0.0000	0.0004
19138	25MAY	89.7	255.3	0.0000	0.0007	0.0000	0.0007
19139	26MAY	94.8	268.6	0.0000	0.0012	0.0000	0.0012
19140	27MAY	100.2	280.8	0.0000	0.0021	0.0000	0.0021
19141	28MAY	105.9	293.0	0.0000	0.0035	0.0000	0.0035
19142	29MAY	112.0	306.3	0.0000	0.0060	0.0000	0.0060
19143	30MAY	119.7	317.4	0.0000	0.0091	0.0000	0.0091
19144	31MAY	126.5	329.1	0.0000	0.0139	0.0000	0.0139
19145	01JUN	132.7	336.9	0.0000	0.0183	0.0000	0.0183
19146	02JUN	140.8	341.9	0.0000	0.0217	0.0000	0.0217
19147	03JUN	147.6	348.6	0.0000	0.0271	0.0000	0.0271
19148	04JUN	153.5	349.7	0.0000	0.0281	0.0000	0.0281
19149	05JUN	160.3	351.4	0.0000	0.0297	0.0000	0.0297
19150	06JUN	167.4	355.8	0.0000	0.0343	0.0000	0.0343
19151	07JUN	174.3	361.4	0.0000	0.0409	0.0000	0.0409
19152	08JUN	182.3	369.7	0.0000	0.0527	0.0000	0.0527
19153	09JUN	189.4	379.1	0.0000	0.0697	0.0000	0.0697
19154	10JUN	197.3	389.1	0.0000	0.0927	0.0000	0.0927
19155	11JUN	204.5	397.4	0.0000	0.1164	0.0000	0.1164
19156	12JUN	212.0	406.3	0.0001	0.1474	0.0001	0.1474
19157	13JUN	219.2	414.1	0.0001	0.1801	0.0001	0.1801
19158	14JUN	226.8	422.4	0.0002	0.2214	0.0002	0.2214
19159	15JUN	233.8	429.6	0.0002	0.2634	0.0002	0.2634
19160	16JUN	240.3	435.7	0.0003	0.3039	0.0003	0.3039
19161	17JUN	248.0	442.4	0.0005	0.3543	0.0005	0.3542

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19162	18JUN	256.4	449.6	0.0007	0.4158	0.0007	0.4157
19163	19JUN	265.6	457.4	0.0011	0.4921	0.0011	0.4920
19164	20JUN	274.3	474.1	0.0016	0.6937	0.0016	0.6936
19165	21JUN	283.4	493.0	0.0023	0.9962	0.0023	0.9961
19166	22JUN	292.7	509.1	0.0035	1.3280	0.0035	1.3277
19167	23JUN	302.5	520.8	0.0051	1.6181	0.0051	1.6177
19168	24JUN	312.2	532.5	0.0075	1.9539	0.0075	1.9532
19169	25JUN	322.5	541.9	0.0110	2.2593	0.0110	2.2580
19170	26JUN	334.5	549.7	0.0169	2.5382	0.0169	2.5361
19171	27JUN	346.5	559.1	0.0253	2.9067	0.0253	2.9032
19172	28JUN	358.3	571.9	0.0371	3.4682	0.0371	3.4622
19173	29JUN	370.4	585.8	0.0539	4.1596	0.0539	4.1505
19174	30JUN	381.0	601.4	0.0736	5.0419	0.0736	5.0279
19175	01JUL	390.5	615.3	0.0964	5.9260	0.0964	5.9077
19176	02JUL	401.3	627.0	0.1292	6.7433	0.1292	6.7216
19177	03JUL	412.1	639.8	0.1712	7.7148	0.1712	7.6877
19178	04JUL	424.2	654.2	0.2313	8.9044	0.2313	8.8762
19179	05JUL	436.3	668.6	0.3082	10.1952	0.3082	10.1655
19180	06JUL	449.0	682.5	0.4104	11.5352	0.4104	11.5009
19181	07JUL	460.9	697.5	0.5298	13.0812	0.5298	13.0404
19182	08JUL	472.5	711.9	0.6719	14.6586	0.6719	14.6058
19183	09JUL	484.2	724.1	0.8446	16.0624	0.8446	15.9927
19184	10JUL	495.6	735.8	1.0449	17.4631	1.0449	17.3704
19185	11JUL	506.9	748.6	1.2782	19.0523	1.2782	18.9359
19186	12JUL	518.7	762.5	1.5628	20.8397	1.5627	20.6922
19187	13JUL	530.1	776.4	1.8811	22.6844	1.8810	22.5042
19188	14JUL	541.3	792.5	2.2388	24.8834	2.2386	24.6620
19189	15JUL	552.9	807.5	2.6596	26.9830	2.6594	26.7196

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**



**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19190	16JUL	565.3	823.1	3.1699	29.2082	3.1696	28.9043
19191	17JUL	578.7	840.3	3.7955	31.6987	3.7951	31.3445
19192	18JUL	592.4	857.5	4.5189	34.2149	4.5182	33.7991
19193	19JUL	605.7	869.7	5.3054	36.0081	5.3043	35.5160
19194	20JUL	618.7	879.1	6.1566	37.3912	6.1550	36.6975
19195	21JUL	631.1	888.5	7.0457	38.7735	7.0433	37.7773
19196	22JUL	644.1	900.2	8.0593	40.4901	8.0559	39.1620
19197	23JUL	656.0	913.0	9.0602	42.3590	9.0551	40.7409
19198	24JUL	667.9	927.4	10.1302	44.4454	10.1227	42.4915
19199	25JUL	679.9	939.6	11.2777	46.1956	11.2667	43.9363
19200	26JUL	691.2	952.9	12.4195	48.0814	12.4027	45.5432
19201	27JUL	703.6	966.2	13.7386	49.9406	13.7133	47.0339
19202	28JUL	716.2	977.9	15.1465	51.5515	15.1094	48.0833
19203	29JUL	729.3	987.3	16.6786	52.8275	16.6247	48.6679
19204	30JUL	742.4	998.4	18.2754	54.3120	18.2018	49.2701
19205	31JUL	754.7	1008.4	19.8292	55.6277	19.7328	49.7017
19206	01AUG	767.6	1020.6	21.5102	57.2034	21.3810	50.4601
19207	02AUG	780.2	1035.6	23.1977	59.0947	23.0265	51.3799
19208	03AUG	794.2	1052.3	25.1191	61.1379	24.8878	52.2336
19209	04AUG	807.9	1069.5	27.0395	63.1711	26.7314	52.9758
19210	05AUG	821.8	1085.6	29.0214	65.0070	28.6110	53.4718
19211	06AUG	833.6	1100.0	30.7248	66.5931	30.1950	53.5118
19212	07AUG	844.5	1111.7	32.3113	67.8426	31.6394	53.1840
19213	08AUG	855.5	1125.0	33.9214	69.2201	33.0769	53.1577
19214	09AUG	867.2	1140.6	35.6403	70.7778	34.5955	53.3146
19215	10AUG	880.2	1154.5	37.5531	72.1132	36.2748	53.0609
19216	11AUG	893.5	1169.5	39.5078	73.4993	37.9450	52.6597
19217	12AUG	905.2	1184.5	41.2215	74.8291	39.3404	52.1447

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19218	13AUG	916.7	1198.4	42.8970	76.0118	40.6582	51.1284
19219	14AUG	928.0	1211.2	44.5319	77.0595	41.8722	50.0766
19220	15AUG	939.3	1224.0	46.1528	78.0684	42.9829	48.8602
19221	16AUG	951.3	1236.8	47.8559	79.0391	44.0603	47.3404
19222	17AUG	963.9	1250.1	49.6212	80.0082	45.1022	45.7933
19223	18AUG	975.7	1259.0	51.2505	80.6348	45.9451	44.6267
19224	19AUG	988.1	1267.3	52.9353	81.2035	46.7788	43.8123
19225	20AUG	1000.7	1277.3	54.6165	81.8692	47.5708	43.0956
19226	21AUG	1012.0	1288.4	56.0960	82.5835	48.0367	42.0935
19227	22AUG	1023.3	1299.5	57.5477	83.2727	48.4875	40.9137
19228	23AUG	1033.7	1312.3	58.8581	84.0370	48.7279	39.5916
19229	24AUG	1043.4	1325.6	60.0574	84.7976	48.7797	38.6021
19230	25AUG	1054.1	1337.8	61.3541	85.4663	48.9346	37.3848
19231	26AUG	1065.2	1349.5	62.6697	86.0822	48.9311	36.1415
19232	27AUG	1075.3	1361.2	63.8400	86.6740	48.6935	35.1226
19233	28AUG	1085.3	1375.1	64.9734	87.3470	48.2948	34.5195
19234	29AUG	1094.9	1384.0	66.0374	87.7613	47.7620	33.4493
19235	30AUG	1105.9	1393.4	67.2276	88.1851	47.3984	32.5574
19236	31AUG	1116.7	1407.3	68.3658	88.7868	46.8556	31.5833
19237	01SEP	1126.7	1420.6	69.3929	89.3356	46.1951	30.2408
19238	02SEP	1135.8	1430.6	70.3051	89.7315	45.1860	28.5935
19239	03SEP	1146.1	1439.5	71.3121	90.0721	44.2725	26.9011
19240	04SEP	1157.0	1449.5	72.3482	90.4422	43.3268	25.4352
19241	05SEP	1166.4	1462.8	73.2175	90.9141	42.4927	24.3211
19242	06SEP	1173.9	1473.9	73.8952	91.2910	41.5839	23.4484
19243	07SEP	1182.5	1487.8	74.6550	91.7420	40.7336	22.5219
19244	08SEP	1192.0	1501.1	75.4731	92.1526	39.8328	21.3748
19245	09SEP	1201.1	1508.9	76.2361	92.3842	38.6830	20.2710

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
19246	10SEP	1208.4	1514.5	76.8337	92.5465	37.3259	19.0471
19247	11SEP	1215.2	1518.4	77.3789	92.6575	36.1575	17.8284
19248	12SEP	1222.3	1525.1	77.9366	92.8445	35.0396	16.8327
19249	13SEP	1230.5	1534.5	78.5660	93.0992	34.0341	16.0397
19250	14SEP	1239.6	1544.5	79.2464	93.3606	33.0937	15.2923
19251	15SEP	1248.4	1552.3	79.8865	93.5579	32.0307	14.5188
19252	16SEP	1255.1	1556.7	80.3623	93.6666	30.7412	13.6584
19253	17SEP	1261.9	1562.3	80.8352	93.8025	29.5847	13.1677
19254	18SEP	1268.3	1570.6	81.2710	93.9986	28.3357	12.7951
19255	19SEP	1273.9	1577.8	81.6452	94.1639	27.0288	12.2948
19256	20SEP	1279.8	1580.0	82.0323	94.2136	25.9363	11.6300
19257	21SEP	1286.4	1581.7	82.4567	94.2516	24.9090	10.9789
19258	22SEP	1294.7	1587.3	82.9777	94.3753	24.1197	10.3383
19259	23SEP	1304.9	1593.4	83.5991	94.5071	23.5417	9.7095
19260	24SEP	1313.4	1594.5	84.1012	94.5305	22.7471	9.0643
19261	25SEP	1321.0	1604.1	84.5383	94.7311	21.8687	8.6489
19262	26SEP	1328.2	1613.3	84.9424	94.9165	21.1024	8.2425
19263	27SEP	1336.0	1623.1	85.3693	95.1071	20.3960	7.7600
19264	28SEP	1344.6	1633.7	85.8272	95.3053	19.7898	7.5441
19265	29SEP	1351.4	1642.5	86.1799	95.4640	18.9523	7.2789
19266	30SEP	1356.1	1649.2	86.4189	95.5812	18.0532	6.7945
19267	01OCT	1361.2	1656.3	86.6740	95.7023	17.2812	6.3667
19268	02OCT	1365.5	1662.6	86.8857	95.8069	16.5805	6.0755
19269	03OCT	1369.6	1668.7	87.0846	95.9059	15.7725	5.8338
19270	04OCT	1375.0	1676.1	87.3423	96.0229	14.9941	5.5808
19271	05OCT	1379.5	1682.6	87.5534	96.1230	14.3359	5.2089
19272	06OCT	1382.3	1687.4	87.6831	96.1953	13.7879	4.9043
19273	07OCT	1386.4	1693.5	87.8708	96.2853	13.2158	4.5433

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
19274	08OCT	1390.7	1699.8	88.0648	96.3760	12.5917	4.2235
19275	09OCT	1395.2	1706.3	88.2647	96.4674	12.0286	4.0832
19276	10OCT	1399.2	1712.3	88.4397	96.5497	11.6060	4.0032
19277	11OCT	1402.5	1717.6	88.5823	96.6208	11.2034	3.9633
19278	12OCT	1405.0	1722.1	88.6892	96.6801	10.7526	3.8356
19279	13OCT	1407.0	1726.1	88.7741	96.7319	10.2081	3.6327
19280	14OCT	1407.8	1728.9	88.8079	96.7677	9.5615	3.4071
19281	15OCT	1408.6	1731.7	88.8416	96.8031	8.9550	3.2453
19282	16OCT	1410.0	1735.1	88.9003	96.8456	8.5379	3.1790
19283	17OCT	1410.8	1737.9	88.9337	96.8802	8.0985	3.0777
19284	18OCT	1411.3	1740.4	88.9545	96.9108	7.6835	2.9121
19285	19OCT	1411.3	1742.0	88.9545	96.9302	7.3093	2.7662
19286	20OCT	1411.8	1744.5	88.9754	96.9602	6.9431	2.7467
19287	21OCT	1412.4	1747.1	89.0003	96.9912	6.5436	2.7396
19288	22OCT	1412.4	1748.5	89.0003	97.0078	6.0225	2.6325
19289	23OCT	1412.4	1749.3	89.0003	97.0172	5.4012	2.5101
19290	24OCT	1412.4	1750.2	89.0003	97.0277	4.8991	2.4972
19291	25OCT	1412.4	1752.1	89.0003	97.0499	4.4619	2.3188
19292	26OCT	1413.2	1754.9	89.0334	97.0823	4.0910	2.1658
19293	27OCT	1413.8	1757.5	89.0582	97.1120	3.6889	2.0050
19294	28OCT	1413.8	1759.5	89.0582	97.1347	3.2310	1.8294
19295	29OCT	1413.8	1759.5	89.0582	97.1347	2.8783	1.6707
19296	30OCT	1413.8	1759.6	89.0582	97.1358	2.6393	1.5546
19297	31OCT	1413.8	1761.6	89.0582	97.1583	2.3842	1.4561
19298	01NOV	1413.8	1763.2	89.0582	97.1762	2.1725	1.3693
19299	02NOV	1413.8	1763.2	89.0582	97.1762	1.9736	1.2703
19300	03NOV	1413.8	1763.2	89.0582	97.1762	1.7159	1.1533
19301	04NOV	1413.8	1763.2	89.0582	97.1762	1.5048	1.0532

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19302	05NOV	1413.8	1763.5	89.0582	97.1795	1.3751	0.9842
19303	06NOV	1413.8	1764.2	89.0582	97.1873	1.1874	0.9020
19304	07NOV	1413.8	1764.2	89.0582	97.1873	0.9934	0.8113
19305	08NOV	1413.8	1764.6	89.0582	97.1917	0.7935	0.7244
19306	09NOV	1413.8	1765.2	89.0582	97.1984	0.6185	0.6487
19307	10NOV	1413.8	1765.7	89.0582	97.2039	0.4759	0.5831
19308	11NOV	1413.8	1765.7	89.0582	97.2039	0.3690	0.5238
19309	12NOV	1413.8	1765.7	89.0582	97.2039	0.2841	0.4720
19310	13NOV	1413.8	1766.2	89.0582	97.2094	0.2503	0.4417
19311	14NOV	1413.8	1767.8	89.0582	97.2270	0.2166	0.4238
19312	15NOV	1415.1	1771.1	89.1117	97.2628	0.2115	0.4172
19313	16NOV	1415.1	1772.7	89.1117	97.2800	0.1780	0.3998
19314	17NOV	1415.1	1772.7	89.1117	97.2800	0.1572	0.3693
19315	18NOV	1415.1	1772.7	89.1117	97.2800	0.1572	0.3499
19316	19NOV	1415.1	1772.7	89.1117	97.2800	0.1364	0.3198
19317	20NOV	1415.1	1772.7	89.1117	97.2800	0.1115	0.2888
19318	21NOV	1415.1	1772.7	89.1117	97.2800	0.1115	0.2723
19319	22NOV	1415.1	1772.7	89.1117	97.2800	0.1115	0.2629
19320	23NOV	1415.1	1772.7	89.1117	97.2800	0.1115	0.2523
19321	24NOV	1415.1	1772.7	89.1117	97.2800	0.1115	0.2301
19322	25NOV	1415.1	1772.7	89.1117	97.2800	0.0783	0.1978
19323	26NOV	1415.1	1772.7	89.1117	97.2800	0.0535	0.1680
19324	27NOV	1415.1	1772.7	89.1117	97.2800	0.0535	0.1453
19325	28NOV	1415.1	1772.7	89.1117	97.2800	0.0535	0.1453
19326	29NOV	1415.1	1772.7	89.1117	97.2800	0.0535	0.1442
19327	30NOV	1415.1	1772.7	89.1117	97.2800	0.0535	0.1217
19328	01DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.1038
19329	02DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.1038

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19330	03DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.1038
19331	04DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.1038
19332	05DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.1005
19333	06DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.0927
19334	07DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.0927
19335	08DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.0883
19336	09DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.0817
19337	10DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.0761
19338	11DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.0761
19339	12DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.0761
19340	13DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.0706
19341	14DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.0531
19342	15DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0172
19343	16DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19344	17DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19345	18DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19346	19DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19347	20DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19348	21DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19349	22DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19350	23DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19351	24DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19352	25DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19353	26DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19354	27DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19355	28DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19356	29DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19357	30DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19358	31DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000

**% Abundance:  $100 * \text{\# of Live ALB at a Specific Day} / \text{Total \# of ALB Emerged in this Season}$**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
18993	01JAN	0.0	0.0	0.0000	0.0000	.	.
18994	02JAN	0.0	0.0	0.0000	0.0000	.	.
18995	03JAN	0.0	0.0	0.0000	0.0000	.	.
18996	04JAN	0.0	0.0	0.0000	0.0000	.	.
18997	05JAN	0.0	0.0	0.0000	0.0000	.	.
18998	06JAN	0.0	0.0	0.0000	0.0000	.	.
18999	07JAN	0.0	0.0	0.0000	0.0000	.	.
19000	08JAN	0.0	0.0	0.0000	0.0000	.	.
19001	09JAN	0.0	0.0	0.0000	0.0000	.	.
19002	10JAN	0.0	0.0	0.0000	0.0000	.	.
19003	11JAN	0.0	0.0	0.0000	0.0000	.	.
19004	12JAN	0.0	0.0	0.0000	0.0000	.	.
19005	13JAN	0.0	0.0	0.0000	0.0000	.	.
19006	14JAN	0.0	0.0	0.0000	0.0000	.	.
19007	15JAN	0.0	0.0	0.0000	0.0000	.	.
19008	16JAN	0.0	0.0	0.0000	0.0000	.	.
19009	17JAN	0.0	0.0	0.0000	0.0000	.	.
19010	18JAN	0.0	0.0	0.0000	0.0000	.	.
19011	19JAN	0.0	0.0	0.0000	0.0000	.	.
19012	20JAN	0.0	0.0	0.0000	0.0000	.	.
19013	21JAN	0.0	0.0	0.0000	0.0000	.	.
19014	22JAN	0.0	0.0	0.0000	0.0000	.	.
19015	23JAN	0.0	0.0	0.0000	0.0000	.	.
19016	24JAN	0.0	0.0	0.0000	0.0000	.	.
19017	25JAN	0.0	0.0	0.0000	0.0000	.	.
19018	26JAN	0.0	0.0	0.0000	0.0000	.	.
19019	27JAN	0.0	0.0	0.0000	0.0000	.	.
19020	28JAN	0.0	0.0	0.0000	0.0000	.	.

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**



**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
19021	29JAN	0.0	0.0	0.0000	0.0000	.	.
19022	30JAN	0.0	0.0	0.0000	0.0000	.	.
19023	31JAN	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19024	01FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19025	02FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19026	03FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19027	04FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19028	05FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19029	06FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19030	07FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19031	08FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19032	09FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19033	10FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19034	11FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19035	12FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19036	13FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19037	14FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19038	15FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19039	16FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19040	17FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19041	18FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19042	19FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19043	20FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19044	21FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19045	22FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19046	23FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19047	24FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19048	25FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
19049	26FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19050	27FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19051	28FEB	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19053	01MAR	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19054	02MAR	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19055	03MAR	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19056	04MAR	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19057	05MAR	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19058	06MAR	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19059	07MAR	0.0	0.0	0.0000	0.0000	0.0000	0.0000
19060	08MAR	0.0	4.4	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	4.4	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	4.4	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	4.4	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	8.3	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	12.2	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	12.2	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	12.2	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	12.2	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	12.2	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	14.4	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	21.1	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	26.7	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	34.5	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	44.5	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	53.4	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	55.6	0.0000	0.0000	0.0000	0.0000

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

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**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
19078	26MAR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.0	55.6	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.0	56.2	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.0	56.2	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.0	56.2	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.0	56.2	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.0	56.2	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.0	56.2	0.0000	0.0000	0.0000	0.0000
19093	10APR	0.0	56.8	0.0000	0.0000	0.0000	0.0000
19094	11APR	0.0	56.8	0.0000	0.0000	0.0000	0.0000
19095	12APR	0.0	56.8	0.0000	0.0000	0.0000	0.0000
19096	13APR	0.0	57.4	0.0000	0.0000	0.0000	0.0000
19097	14APR	0.0	62.4	0.0000	0.0000	0.0000	0.0000
19098	15APR	0.0	70.2	0.0000	0.0000	0.0000	0.0000
19099	16APR	0.0	83.0	0.0000	0.0000	0.0000	0.0000
19100	17APR	0.0	93.6	0.0000	0.0000	0.0000	0.0000
19101	18APR	0.9	97.5	0.0000	0.0000	0.0000	0.0000
19102	19APR	1.4	101.9	0.0000	0.0000	0.0000	0.0000
19103	20APR	2.5	107.5	0.0000	0.0000	0.0000	0.0000
19104	21APR	2.5	115.3	0.0000	0.0000	0.0000	0.0000
19105	22APR	2.5	117.0	0.0000	0.0000	0.0000	0.0000

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

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**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
19106	23APR	2.5	118.1	0.0000	0.0000	0.0000	0.0000
19107	24APR	4.1	118.1	0.0000	0.0000	0.0000	0.0000
19108	25APR	5.1	118.1	0.0000	0.0000	0.0000	0.0000
19109	26APR	7.4	118.1	0.0000	0.0000	0.0000	0.0000
19110	27APR	9.3	118.1	0.0000	0.0000	0.0000	0.0000
19111	28APR	11.1	118.1	0.0000	0.0000	0.0000	0.0000
19112	29APR	12.5	118.1	0.0000	0.0000	0.0000	0.0000
19113	30APR	14.1	118.1	0.0000	0.0000	0.0000	0.0000
19114	01MAY	17.1	118.1	0.0000	0.0000	0.0000	0.0000
19115	02MAY	19.4	118.1	0.0000	0.0000	0.0000	0.0000
19116	03MAY	21.9	118.1	0.0000	0.0000	0.0000	0.0000
19117	04MAY	24.5	120.9	0.0000	0.0000	0.0000	0.0000
19118	05MAY	25.6	124.2	0.0000	0.0000	0.0000	0.0000
19119	06MAY	28.3	127.0	0.0000	0.0000	0.0000	0.0000
19120	07MAY	31.4	132.0	0.0000	0.0000	0.0000	0.0000
19121	08MAY	34.3	134.8	0.0000	0.0000	0.0000	0.0000
19122	09MAY	36.4	140.4	0.0000	0.0000	0.0000	0.0000
19123	10MAY	38.9	144.3	0.0000	0.0000	0.0000	0.0000
19124	11MAY	40.6	147.1	0.0000	0.0000	0.0000	0.0000
19125	12MAY	42.4	154.3	0.0000	0.0000	0.0000	0.0000
19126	13MAY	44.2	164.3	0.0000	0.0000	0.0000	0.0000
19127	14MAY	46.1	172.6	0.0000	0.0000	0.0000	0.0000
19128	15MAY	50.8	180.4	0.0000	0.0000	0.0000	0.0000
19129	16MAY	54.2	188.7	0.0000	0.0000	0.0000	0.0000
19130	17MAY	57.7	195.4	0.0000	0.0000	0.0000	0.0000
19131	18MAY	58.5	200.4	0.0000	0.0000	0.0000	0.0000
19132	19MAY	60.5	207.6	0.0000	0.0001	0.0000	0.0001
19133	20MAY	64.7	216.5	0.0000	0.0001	0.0000	0.0001

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**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19134	21MAY	70.0	221.5	0.0000	0.0001	0.0000	0.0001
19135	22MAY	73.6	227.6	0.0000	0.0002	0.0000	0.0002
19136	23MAY	77.8	237.0	0.0000	0.0003	0.0000	0.0003
19137	24MAY	83.7	246.4	0.0000	0.0004	0.0000	0.0004
19138	25MAY	89.7	255.3	0.0000	0.0007	0.0000	0.0007
19139	26MAY	94.8	268.6	0.0000	0.0012	0.0000	0.0012
19140	27MAY	100.2	280.8	0.0000	0.0021	0.0000	0.0021
19141	28MAY	105.9	293.0	0.0000	0.0035	0.0000	0.0035
19142	29MAY	112.0	306.3	0.0000	0.0060	0.0000	0.0060
19143	30MAY	119.7	317.4	0.0000	0.0091	0.0000	0.0091
19144	31MAY	126.5	329.1	0.0000	0.0139	0.0000	0.0139
19145	01JUN	132.7	336.9	0.0000	0.0183	0.0000	0.0183
19146	02JUN	140.8	341.9	0.0000	0.0217	0.0000	0.0217
19147	03JUN	147.6	348.6	0.0000	0.0271	0.0000	0.0271
19148	04JUN	153.5	349.7	0.0000	0.0281	0.0000	0.0281
19149	05JUN	160.3	351.4	0.0000	0.0297	0.0000	0.0297
19150	06JUN	167.4	355.8	0.0000	0.0343	0.0000	0.0343
19151	07JUN	174.3	361.4	0.0000	0.0409	0.0000	0.0409
19152	08JUN	182.3	369.7	0.0000	0.0527	0.0000	0.0527
19153	09JUN	189.4	379.1	0.0000	0.0697	0.0000	0.0697
19154	10JUN	197.3	389.1	0.0000	0.0927	0.0000	0.0927
19155	11JUN	204.5	397.4	0.0000	0.1164	0.0000	0.1164
19156	12JUN	212.0	406.3	0.0001	0.1474	0.0001	0.1474
19157	13JUN	219.2	414.1	0.0001	0.1801	0.0001	0.1801
19158	14JUN	226.8	422.4	0.0002	0.2214	0.0002	0.2214
19159	15JUN	233.8	429.6	0.0002	0.2634	0.0002	0.2634
19160	16JUN	240.3	435.7	0.0003	0.3039	0.0003	0.3039
19161	17JUN	248.0	442.4	0.0005	0.3543	0.0005	0.3542

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**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19162	18JUN	256.4	449.6	0.0007	0.4158	0.0007	0.4157
19163	19JUN	265.6	457.4	0.0011	0.4921	0.0011	0.4920
19164	20JUN	274.3	474.1	0.0016	0.6937	0.0016	0.6936
19165	21JUN	283.4	493.0	0.0023	0.9962	0.0023	0.9961
19166	22JUN	292.7	509.1	0.0035	1.3280	0.0035	1.3277
19167	23JUN	302.5	520.8	0.0051	1.6181	0.0051	1.6177
19168	24JUN	312.2	532.5	0.0075	1.9539	0.0075	1.9532
19169	25JUN	322.5	541.9	0.0110	2.2593	0.0110	2.2580
19170	26JUN	334.5	549.7	0.0169	2.5382	0.0169	2.5361
19171	27JUN	346.5	559.1	0.0253	2.9067	0.0253	2.9032
19172	28JUN	358.3	571.9	0.0371	3.4682	0.0371	3.4622
19173	29JUN	370.4	585.8	0.0539	4.1596	0.0539	4.1505
19174	30JUN	381.0	601.4	0.0736	5.0419	0.0736	5.0279
19175	01JUL	390.5	615.3	0.0964	5.9260	0.0964	5.9077
19176	02JUL	401.3	627.0	0.1292	6.7433	0.1292	6.7216
19177	03JUL	412.1	639.8	0.1712	7.7148	0.1712	7.6877
19178	04JUL	424.2	654.2	0.2313	8.9044	0.2313	8.8762
19179	05JUL	436.3	668.6	0.3082	10.1952	0.3082	10.1655
19180	06JUL	449.0	682.5	0.4104	11.5352	0.4104	11.5009
19181	07JUL	460.9	697.5	0.5298	13.0812	0.5298	13.0404
19182	08JUL	472.5	711.9	0.6719	14.6586	0.6719	14.6058
19183	09JUL	484.2	724.1	0.8446	16.0624	0.8446	15.9927
19184	10JUL	495.6	735.8	1.0449	17.4631	1.0449	17.3704
19185	11JUL	506.9	748.6	1.2782	19.0523	1.2782	18.9359
19186	12JUL	518.7	762.5	1.5628	20.8397	1.5627	20.6922
19187	13JUL	530.1	776.4	1.8811	22.6844	1.8810	22.5042
19188	14JUL	541.3	792.5	2.2388	24.8834	2.2386	24.6620
19189	15JUL	552.9	807.5	2.6596	26.9830	2.6594	26.7196

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**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19190	16JUL	565.3	823.1	3.1699	29.2082	3.1696	28.9043
19191	17JUL	578.7	840.3	3.7955	31.6987	3.7951	31.3445
19192	18JUL	592.4	857.5	4.5189	34.2149	4.5182	33.7991
19193	19JUL	605.7	869.7	5.3054	36.0081	5.3043	35.5160
19194	20JUL	618.7	879.1	6.1566	37.3912	6.1550	36.6975
19195	21JUL	631.1	888.5	7.0457	38.7735	7.0433	37.7773
19196	22JUL	644.1	900.2	8.0593	40.4901	8.0559	39.1620
19197	23JUL	656.0	913.0	9.0602	42.3590	9.0551	40.7409
19198	24JUL	667.9	927.4	10.1302	44.4454	10.1227	42.4915
19199	25JUL	679.9	939.6	11.2777	46.1956	11.2667	43.9363
19200	26JUL	691.2	952.9	12.4195	48.0814	12.4027	45.5432
19201	27JUL	703.6	966.2	13.7386	49.9406	13.7133	47.0339
19202	28JUL	716.2	977.9	15.1465	51.5515	15.1094	48.0833
19203	29JUL	729.3	987.3	16.6786	52.8275	16.6247	48.6679
19204	30JUL	742.4	998.4	18.2754	54.3120	18.2018	49.2701
19205	31JUL	754.7	1008.4	19.8292	55.6277	19.7328	49.7017
19206	01AUG	767.6	1020.6	21.5102	57.2034	21.3810	50.4601
19207	02AUG	780.2	1035.6	23.1977	59.0947	23.0265	51.3799
19208	03AUG	794.2	1052.3	25.1191	61.1379	24.8878	52.2336
19209	04AUG	807.9	1069.5	27.0395	63.1711	26.7314	52.9758
19210	05AUG	821.8	1085.6	29.0214	65.0070	28.6110	53.4718
19211	06AUG	833.6	1100.0	30.7248	66.5931	30.1950	53.5118
19212	07AUG	844.5	1111.7	32.3113	67.8426	31.6394	53.1840
19213	08AUG	855.5	1125.0	33.9214	69.2201	33.0769	53.1577
19214	09AUG	867.2	1140.6	35.6403	70.7778	34.5955	53.3146
19215	10AUG	880.2	1154.5	37.5531	72.1132	36.2748	53.0609
19216	11AUG	893.5	1169.5	39.5078	73.4993	37.9450	52.6597
19217	12AUG	905.2	1184.5	41.2215	74.8291	39.3404	52.1447

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**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19218	13AUG	916.7	1198.4	42.8970	76.0118	40.6582	51.1284
19219	14AUG	928.0	1211.2	44.5319	77.0595	41.8722	50.0766
19220	15AUG	939.3	1224.0	46.1528	78.0684	42.9829	48.8602
19221	16AUG	951.3	1236.8	47.8559	79.0391	44.0603	47.3404
19222	17AUG	963.9	1250.1	49.6212	80.0082	45.1022	45.7933
19223	18AUG	975.7	1259.0	51.2505	80.6348	45.9451	44.6267
19224	19AUG	988.1	1267.3	52.9353	81.2035	46.7788	43.8123
19225	20AUG	1000.7	1277.3	54.6165	81.8692	47.5708	43.0956
19226	21AUG	1012.0	1288.4	56.0960	82.5835	48.0367	42.0935
19227	22AUG	1023.3	1299.5	57.5477	83.2727	48.4875	40.9137
19228	23AUG	1033.7	1312.3	58.8581	84.0370	48.7279	39.5916
19229	24AUG	1043.4	1325.6	60.0574	84.7976	48.7797	38.6021
19230	25AUG	1054.1	1337.8	61.3541	85.4663	48.9346	37.3848
19231	26AUG	1065.2	1349.5	62.6697	86.0822	48.9311	36.1415
19232	27AUG	1075.3	1361.2	63.8400	86.6740	48.6935	35.1226
19233	28AUG	1085.3	1375.1	64.9734	87.3470	48.2948	34.5195
19234	29AUG	1094.9	1384.0	66.0374	87.7613	47.7620	33.4493
19235	30AUG	1105.9	1393.4	67.2276	88.1851	47.3984	32.5574
19236	31AUG	1116.7	1407.3	68.3658	88.7868	46.8556	31.5833
19237	01SEP	1126.7	1420.6	69.3929	89.3356	46.1951	30.2408
19238	02SEP	1135.8	1430.6	70.3051	89.7315	45.1860	28.5935
19239	03SEP	1146.1	1439.5	71.3121	90.0721	44.2725	26.9011
19240	04SEP	1157.0	1449.5	72.3482	90.4422	43.3268	25.4352
19241	05SEP	1166.4	1462.8	73.2175	90.9141	42.4927	24.3211
19242	06SEP	1173.9	1473.9	73.8952	91.2910	41.5839	23.4484
19243	07SEP	1182.5	1487.8	74.6550	91.7420	40.7336	22.5219
19244	08SEP	1192.0	1501.1	75.4731	92.1526	39.8328	21.3748
19245	09SEP	1201.1	1508.9	76.2361	92.3842	38.6830	20.2710

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**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
19246	10SEP	1208.4	1514.5	76.8337	92.5465	37.3259	19.0471
19247	11SEP	1215.2	1518.4	77.3789	92.6575	36.1575	17.8284
19248	12SEP	1222.3	1525.1	77.9366	92.8445	35.0396	16.8327
19249	13SEP	1230.5	1534.5	78.5660	93.0992	34.0341	16.0397
19250	14SEP	1239.6	1544.5	79.2464	93.3606	33.0937	15.2923
19251	15SEP	1248.4	1552.3	79.8865	93.5579	32.0307	14.5188
19252	16SEP	1255.1	1556.7	80.3623	93.6666	30.7412	13.6584
19253	17SEP	1261.9	1562.3	80.8352	93.8025	29.5847	13.1677
19254	18SEP	1268.3	1570.6	81.2710	93.9986	28.3357	12.7951
19255	19SEP	1273.9	1577.8	81.6452	94.1639	27.0288	12.2948
19256	20SEP	1279.8	1580.0	82.0323	94.2136	25.9363	11.6300
19257	21SEP	1286.4	1581.7	82.4567	94.2516	24.9090	10.9789
19258	22SEP	1294.7	1587.3	82.9777	94.3753	24.1197	10.3383
19259	23SEP	1304.9	1593.4	83.5991	94.5071	23.5417	9.7095
19260	24SEP	1313.4	1594.5	84.1012	94.5305	22.7471	9.0643
19261	25SEP	1321.0	1604.1	84.5383	94.7311	21.8687	8.6489
19262	26SEP	1328.2	1613.3	84.9424	94.9165	21.1024	8.2425
19263	27SEP	1336.0	1623.1	85.3693	95.1071	20.3960	7.7600
19264	28SEP	1344.6	1633.7	85.8272	95.3053	19.7898	7.5441
19265	29SEP	1351.4	1642.5	86.1799	95.4640	18.9523	7.2789
19266	30SEP	1356.1	1649.2	86.4189	95.5812	18.0532	6.7945
19267	01OCT	1361.2	1656.3	86.6740	95.7023	17.2812	6.3667
19268	02OCT	1365.5	1662.6	86.8857	95.8069	16.5805	6.0755
19269	03OCT	1369.6	1668.7	87.0846	95.9059	15.7725	5.8338
19270	04OCT	1375.0	1676.1	87.3423	96.0229	14.9941	5.5808
19271	05OCT	1379.5	1682.6	87.5534	96.1230	14.3359	5.2089
19272	06OCT	1382.3	1687.4	87.6831	96.1953	13.7879	4.9043
19273	07OCT	1386.4	1693.5	87.8708	96.2853	13.2158	4.5433

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19274	08OCT	1390.7	1699.8	88.0648	96.3760	12.5917	4.2235
19275	09OCT	1395.2	1706.3	88.2647	96.4674	12.0286	4.0832
19276	10OCT	1399.2	1712.3	88.4397	96.5497	11.6060	4.0032
19277	11OCT	1402.5	1717.6	88.5823	96.6208	11.2034	3.9633
19278	12OCT	1405.0	1722.1	88.6892	96.6801	10.7526	3.8356
19279	13OCT	1407.0	1726.1	88.7741	96.7319	10.2081	3.6327
19280	14OCT	1407.8	1728.9	88.8079	96.7677	9.5615	3.4071
19281	15OCT	1408.6	1731.7	88.8416	96.8031	8.9550	3.2453
19282	16OCT	1410.0	1735.1	88.9003	96.8456	8.5379	3.1790
19283	17OCT	1410.8	1737.9	88.9337	96.8802	8.0985	3.0777
19284	18OCT	1411.3	1740.4	88.9545	96.9108	7.6835	2.9121
19285	19OCT	1411.3	1742.0	88.9545	96.9302	7.3093	2.7662
19286	20OCT	1411.8	1744.5	88.9754	96.9602	6.9431	2.7467
19287	21OCT	1412.4	1747.1	89.0003	96.9912	6.5436	2.7396
19288	22OCT	1412.4	1748.5	89.0003	97.0078	6.0225	2.6325
19289	23OCT	1412.4	1749.3	89.0003	97.0172	5.4012	2.5101
19290	24OCT	1412.4	1750.2	89.0003	97.0277	4.8991	2.4972
19291	25OCT	1412.4	1752.1	89.0003	97.0499	4.4619	2.3188
19292	26OCT	1413.2	1754.9	89.0334	97.0823	4.0910	2.1658
19293	27OCT	1413.8	1757.5	89.0582	97.1120	3.6889	2.0050
19294	28OCT	1413.8	1759.5	89.0582	97.1347	3.2310	1.8294
19295	29OCT	1413.8	1759.5	89.0582	97.1347	2.8783	1.6707
19296	30OCT	1413.8	1759.6	89.0582	97.1358	2.6393	1.5546
19297	31OCT	1413.8	1761.6	89.0582	97.1583	2.3842	1.4561
19298	01NOV	1413.8	1763.2	89.0582	97.1762	2.1725	1.3693
19299	02NOV	1413.8	1763.2	89.0582	97.1762	1.9736	1.2703
19300	03NOV	1413.8	1763.2	89.0582	97.1762	1.7159	1.1533
19301	04NOV	1413.8	1763.2	89.0582	97.1762	1.5048	1.0532

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19302	05NOV	1413.8	1763.5	89.0582	97.1795	1.3751	0.9842
19303	06NOV	1413.8	1764.2	89.0582	97.1873	1.1874	0.9020
19304	07NOV	1413.8	1764.2	89.0582	97.1873	0.9934	0.8113
19305	08NOV	1413.8	1764.6	89.0582	97.1917	0.7935	0.7244
19306	09NOV	1413.8	1765.2	89.0582	97.1984	0.6185	0.6487
19307	10NOV	1413.8	1765.7	89.0582	97.2039	0.4759	0.5831
19308	11NOV	1413.8	1765.7	89.0582	97.2039	0.3690	0.5238
19309	12NOV	1413.8	1765.7	89.0582	97.2039	0.2841	0.4720
19310	13NOV	1413.8	1766.2	89.0582	97.2094	0.2503	0.4417
19311	14NOV	1413.8	1767.8	89.0582	97.2270	0.2166	0.4238
19312	15NOV	1415.1	1771.1	89.1117	97.2628	0.2115	0.4172
19313	16NOV	1415.1	1772.7	89.1117	97.2800	0.1780	0.3998
19314	17NOV	1415.1	1772.7	89.1117	97.2800	0.1572	0.3693
19315	18NOV	1415.1	1772.7	89.1117	97.2800	0.1572	0.3499
19316	19NOV	1415.1	1772.7	89.1117	97.2800	0.1364	0.3198
19317	20NOV	1415.1	1772.7	89.1117	97.2800	0.1115	0.2888
19318	21NOV	1415.1	1772.7	89.1117	97.2800	0.1115	0.2723
19319	22NOV	1415.1	1772.7	89.1117	97.2800	0.1115	0.2629
19320	23NOV	1415.1	1772.7	89.1117	97.2800	0.1115	0.2523
19321	24NOV	1415.1	1772.7	89.1117	97.2800	0.1115	0.2301
19322	25NOV	1415.1	1772.7	89.1117	97.2800	0.0783	0.1978
19323	26NOV	1415.1	1772.7	89.1117	97.2800	0.0535	0.1680
19324	27NOV	1415.1	1772.7	89.1117	97.2800	0.0535	0.1453
19325	28NOV	1415.1	1772.7	89.1117	97.2800	0.0535	0.1453
19326	29NOV	1415.1	1772.7	89.1117	97.2800	0.0535	0.1442
19327	30NOV	1415.1	1772.7	89.1117	97.2800	0.0535	0.1217
19328	01DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.1038
19329	02DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.1038

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19330	03DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.1038
19331	04DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.1038
19332	05DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.1005
19333	06DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.0927
19334	07DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.0927
19335	08DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.0883
19336	09DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.0817
19337	10DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.0761
19338	11DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.0761
19339	12DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.0761
19340	13DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.0706
19341	14DEC	1415.1	1772.7	89.1117	97.2800	0.0535	0.0531
19342	15DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0172
19343	16DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19344	17DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19345	18DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19346	19DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19347	20DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19348	21DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19349	22DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19350	23DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19351	24DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19352	25DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19353	26DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19354	27DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19355	28DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19356	29DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000

**% Abundance: 100\* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Woonsocket, RI in September 24, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19357	30DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000
19358	31DEC	1415.1	1772.7	89.1117	97.2800	0.0000	0.0000

**% Abundance:  $100 * \text{\# of Live ALB at a Specific Day} / \text{Total \# of ALB Emerged in this Season}$**

**Assumption: Average adult ALB life span is estimated at 30d under natural field conditions**