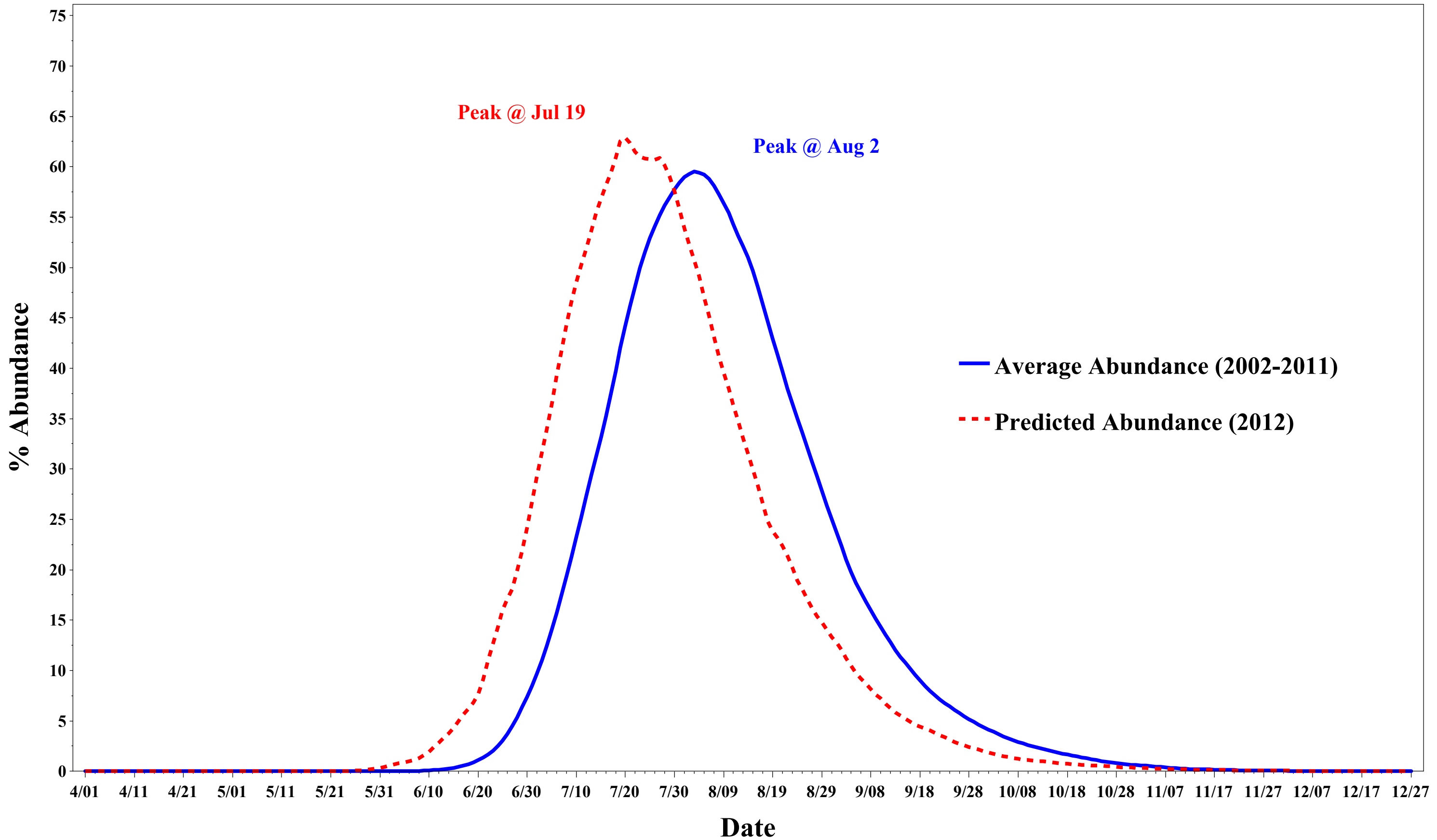


Seasonal Abundance of Asian Longhorn Beetle - New York City, NY 2012

(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 Farmingdale, NY in September 25, 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	0.00	0.0000	0.0000	.	.
18994	02JAN	0.0	0.00	0.0000	0.0000	.	.
18995	03JAN	0.0	0.00	0.0000	0.0000	.	.
18996	04JAN	0.0	0.00	0.0000	0.0000	.	.
18997	05JAN	0.0	0.00	0.0000	0.0000	.	.
18998	06JAN	0.0	0.00	0.0000	0.0000	.	.
18999	07JAN	0.0	0.00	0.0000	0.0000	.	.
19000	08JAN	0.0	0.00	0.0000	0.0000	.	.
19001	09JAN	0.0	0.00	0.0000	0.0000	.	.
19002	10JAN	0.0	0.00	0.0000	0.0000	.	.
19003	11JAN	0.0	0.00	0.0000	0.0000	.	.
19004	12JAN	0.0	0.00	0.0000	0.0000	.	.
19005	13JAN	0.0	0.00	0.0000	0.0000	.	.
19006	14JAN	0.0	0.00	0.0000	0.0000	.	.
19007	15JAN	0.0	0.00	0.0000	0.0000	.	.
19008	16JAN	0.0	0.00	0.0000	0.0000	.	.
19009	17JAN	0.0	0.00	0.0000	0.0000	.	.
19010	18JAN	0.0	0.00	0.0000	0.0000	.	.
19011	19JAN	0.0	0.00	0.0000	0.0000	.	.
19012	20JAN	0.0	0.00	0.0000	0.0000	.	.
19013	21JAN	0.0	0.00	0.0000	0.0000	.	.
19014	22JAN	0.0	0.00	0.0000	0.0000	.	.
19015	23JAN	0.0	0.00	0.0000	0.0000	.	.
19016	24JAN	0.0	0.00	0.0000	0.0000	.	.
19017	25JAN	0.0	0.00	0.0000	0.0000	.	.
19018	26JAN	0.0	0.00	0.0000	0.0000	.	.
19019	27JAN	0.0	0.00	0.0000	0.0000	.	.
19020	28JAN	0.0	0.00	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 Farmingdale, NY in September 25, 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
19021	29JAN	0.0	0.00	0.0000	0.0000	.	.
19022	30JAN	0.0	0.00	0.0000	0.0000	.	.
19023	31JAN	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19024	01FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19025	02FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19026	03FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19027	04FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19028	05FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19029	06FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19030	07FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19031	08FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19032	09FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19033	10FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19034	11FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19035	12FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19036	13FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19037	14FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19038	15FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19039	16FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19040	17FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19041	18FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19042	19FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19043	20FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19044	21FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19045	22FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19046	23FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19047	24FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19048	25FEB	0.0	2.20	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 Farmingdale, NY in September 25, 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
19049	26FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19050	27FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19051	28FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19053	01MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19054	02MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19055	03MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19056	04MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19057	05MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19058	06MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19059	07MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19060	08MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	5.50	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	9.90	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	9.90	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	9.90	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	9.90	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	9.90	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	10.50	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	16.10	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	21.70	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	21.70	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	21.70	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	21.70	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	21.70	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 Farmingdale, NY in September 25, 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
19078	26MAR	0.0	22.80	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	22.80	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	22.80	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	24.50	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	24.50	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	24.50	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	24.50	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	24.50	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.0	24.50	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.0	33.40	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.0	33.40	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.0	33.40	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.0	33.40	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.0	35.60	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.0	38.40	0.0000	0.0000	0.0000	0.0000
19093	10APR	0.0	38.40	0.0000	0.0000	0.0000	0.0000
19094	11APR	0.0	38.40	0.0000	0.0000	0.0000	0.0000
19095	12APR	0.0	38.40	0.0000	0.0000	0.0000	0.0000
19096	13APR	0.0	39.50	0.0000	0.0000	0.0000	0.0000
19097	14APR	0.3	40.60	0.0000	0.0000	0.0000	0.0000
19098	15APR	1.7	48.40	0.0000	0.0000	0.0000	0.0000
19099	16APR	3.1	56.20	0.0000	0.0000	0.0000	0.0000
19100	17APR	4.2	66.20	0.0000	0.0000	0.0000	0.0000
19101	18APR	7.8	68.40	0.0000	0.0000	0.0000	0.0000
19102	19APR	10.2	71.20	0.0000	0.0000	0.0000	0.0000
19103	20APR	13.9	74.00	0.0000	0.0000	0.0000	0.0000
19104	21APR	15.6	79.00	0.0000	0.0000	0.0000	0.0000
19105	22APR	16.5	80.10	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 Farmingdale, NY in September 25, 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
19106	23APR	17.1	82.30	0.0000	0.0000	0.0000	0.0000
19107	24APR	19.7	82.30	0.0000	0.0000	0.0000	0.0000
19108	25APR	21.2	82.30	0.0000	0.0000	0.0000	0.0000
19109	26APR	23.1	82.30	0.0000	0.0000	0.0000	0.0000
19110	27APR	25.8	82.30	0.0000	0.0000	0.0000	0.0000
19111	28APR	28.6	82.30	0.0000	0.0000	0.0000	0.0000
19112	29APR	31.2	83.40	0.0000	0.0000	0.0000	0.0000
19113	30APR	33.5	83.40	0.0000	0.0000	0.0000	0.0000
19114	01MAY	36.6	87.30	0.0000	0.0000	0.0000	0.0000
19115	02MAY	39.7	87.30	0.0000	0.0000	0.0000	0.0000
19116	03MAY	42.8	88.40	0.0000	0.0000	0.0000	0.0000
19117	04MAY	46.3	95.60	0.0000	0.0000	0.0000	0.0000
19118	05MAY	49.0	98.90	0.0000	0.0000	0.0000	0.0000
19119	06MAY	52.2	101.10	0.0000	0.0000	0.0000	0.0000
19120	07MAY	56.4	103.30	0.0000	0.0000	0.0000	0.0000
19121	08MAY	60.6	107.70	0.0000	0.0000	0.0000	0.0000
19122	09MAY	63.9	112.70	0.0000	0.0000	0.0000	0.0000
19123	10MAY	68.3	117.10	0.0000	0.0000	0.0000	0.0000
19124	11MAY	72.2	121.50	0.0000	0.0000	0.0000	0.0000
19125	12MAY	76.1	127.10	0.0000	0.0000	0.0000	0.0000
19126	13MAY	79.5	134.90	0.0000	0.0000	0.0000	0.0000
19127	14MAY	83.4	143.20	0.0000	0.0000	0.0000	0.0000
19128	15MAY	89.8	149.90	0.0000	0.0000	0.0000	0.0000
19129	16MAY	95.0	158.80	0.0000	0.0000	0.0000	0.0000
19130	17MAY	99.8	165.50	0.0000	0.0000	0.0000	0.0000
19131	18MAY	103.1	169.40	0.0000	0.0000	0.0000	0.0000
19132	19MAY	106.4	175.00	0.0000	0.0000	0.0000	0.0000
19133	20MAY	110.5	182.80	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 Farmingdale, NY in September 25, 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	115.6	188.40	0.0000	0.0000	0.0000	0.0000
19135	22MAY	119.9	196.20	0.0000	0.0000	0.0000	0.0000
19136	23MAY	125.2	206.20	0.0000	0.0000	0.0000	0.0000
19137	24MAY	131.8	213.40	0.0000	0.0001	0.0000	0.0001
19138	25MAY	138.9	221.70	0.0000	0.0001	0.0000	0.0001
19139	26MAY	145.5	233.40	0.0000	0.0002	0.0000	0.0002
19140	27MAY	154.0	245.60	0.0000	0.0004	0.0000	0.0004
19141	28MAY	161.9	258.90	0.0000	0.0008	0.0000	0.0008
19142	29MAY	169.8	272.80	0.0000	0.0015	0.0000	0.0015
19143	30MAY	179.8	283.90	0.0000	0.0024	0.0000	0.0024
19144	31MAY	189.2	295.60	0.0000	0.0039	0.0000	0.0039
19145	01JUN	198.0	302.80	0.0000	0.0052	0.0000	0.0052
19146	02JUN	207.8	312.80	0.0001	0.0077	0.0001	0.0077
19147	03JUN	216.1	321.10	0.0001	0.0104	0.0001	0.0104
19148	04JUN	223.5	325.00	0.0001	0.0120	0.0001	0.0120
19149	05JUN	232.3	328.30	0.0002	0.0135	0.0002	0.0135
19150	06JUN	241.3	332.70	0.0003	0.0158	0.0003	0.0158
19151	07JUN	249.7	341.60	0.0005	0.0215	0.0005	0.0215
19152	08JUN	260.2	351.60	0.0008	0.0299	0.0008	0.0299
19153	09JUN	271.0	362.70	0.0014	0.0426	0.0014	0.0426
19154	10JUN	281.4	374.90	0.0022	0.0616	0.0022	0.0616
19154	10JUN	281.4	387.10	0.0022	0.0876	0.0022	0.0876
19155	11JUN	290.8	397.10	0.0032	0.1155	0.0032	0.1155
19156	12JUN	301.3	407.10	0.0049	0.1505	0.0049	0.1505
19157	13JUN	310.2	415.40	0.0069	0.1861	0.0069	0.1861
19158	14JUN	319.8	424.30	0.0100	0.2319	0.0100	0.2319
19159	15JUN	328.8	432.60	0.0138	0.2827	0.0138	0.2827
19160	16JUN	337.7	441.50	0.0188	0.3471	0.0188	0.3471

% 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 Farmingdale, NY in September 25, 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
19161	17JUN	347.4	448.20	0.0261	0.4032	0.0261	0.4032
19162	18JUN	357.6	452.60	0.0363	0.4439	0.0363	0.4439
19163	19JUN	368.2	460.90	0.0504	0.5298	0.0504	0.5298
19164	20JUN	378.5	476.50	0.0685	0.7274	0.0685	0.7274
19165	21JUN	388.8	496.50	0.0919	1.0622	0.0919	1.0621
19166	22JUN	399.7	513.20	0.1238	1.4247	0.1238	1.4246
19167	23JUN	411.4	527.10	0.1682	1.7930	0.1682	1.7929
19168	24JUN	423.6	538.80	0.2280	2.1549	0.2280	2.1547
19169	25JUN	435.7	547.70	0.3039	2.4644	0.3039	2.4640
19170	26JUN	450.0	555.50	0.4195	2.7613	0.4195	2.7606
19171	27JUN	463.7	567.70	0.5617	3.2762	0.5616	3.2747
19172	28JUN	477.8	581.60	0.7462	3.9415	0.7462	3.9391
19173	29JUN	491.3	598.30	0.9654	4.8574	0.9654	4.8535
19174	30JUN	504.0	616.60	1.2148	6.0135	1.2148	6.0083
19175	01JUL	516.6	633.30	1.5089	7.2113	1.5089	7.2037
19176	02JUL	529.3	647.70	1.8573	8.3548	1.8572	8.3443
19177	03JUL	542.5	662.10	2.2799	9.6001	2.2798	9.5881
19178	04JUL	556.7	677.70	2.8092	11.0622	2.8090	11.0487
19179	05JUL	570.8	695.50	3.4171	12.8693	3.4168	12.8534
19180	06JUL	585.1	709.90	4.1227	14.4342	4.1222	14.4128
19181	07JUL	599.0	728.20	4.8987	16.5473	4.8978	16.5174
19182	08JUL	613.0	744.90	5.7732	18.5871	5.7718	18.5446
19183	09JUL	626.6	759.30	6.7142	20.4229	6.7121	20.3612
19184	10JUL	639.7	773.70	7.7069	22.3219	7.7047	22.2343
19185	11JUL	653.2	787.00	8.8185	24.1253	8.8153	24.0098
19186	12JUL	666.8	800.30	10.0284	25.9697	10.0235	25.8192
19187	13JUL	679.4	815.90	11.2285	28.1765	11.2216	27.9904
19188	14JUL	692.2	831.50	12.5234	30.4204	12.5134	30.1885

% 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 Farmingdale, NY in September 25, 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
19189	15JUL	705.4	847.10	13.9356	32.6912	13.9218	32.4084
19190	16JUL	719.7	863.80	15.5492	35.1404	15.5304	34.7933
19191	17JUL	734.5	881.60	17.3050	37.7590	17.2789	37.3558
19192	18JUL	750.4	899.90	19.2803	40.4461	19.2440	40.0022
19193	19JUL	765.8	913.20	21.2727	42.3881	21.2223	41.8583
19194	20JUL	780.4	921.50	23.2249	43.5930	23.1564	42.8656
19195	21JUL	794.7	930.90	25.1885	44.9493	25.0966	43.8872
19196	22JUL	809.6	941.50	27.2803	46.4665	27.1564	45.0418
19197	23JUL	824.0	955.40	29.3377	48.4330	29.1695	46.6400
19198	24JUL	837.4	973.20	31.2766	50.9073	31.0486	48.7524
19199	25JUL	850.6	987.10	33.2033	52.8005	32.8994	50.3361
19200	26JUL	864.1	1002.70	35.1845	54.8803	34.7650	52.1190
19201	27JUL	878.0	1019.40	37.2294	57.0499	36.6677	53.7737
19202	28JUL	892.1	1031.60	39.3023	58.5955	38.5561	54.6540
19203	29JUL	906.9	1043.80	41.4698	60.1064	40.5044	55.2489
19204	30JUL	922.1	1054.90	43.6798	61.4500	42.4650	55.4365
19205	31JUL	936.8	1066.00	45.7955	62.7633	44.2866	55.5520
19206	01AUG	951.8	1078.20	47.9264	64.1713	46.0691	55.8165
19207	02AUG	967.7	1093.20	50.1485	65.8507	47.8686	56.2506
19208	03AUG	983.0	1109.90	52.2459	67.6526	49.4367	56.5904
19209	04AUG	998.6	1126.60	54.3385	69.3827	50.9214	56.5134
19210	05AUG	1013.9	1143.30	56.3421	71.0410	52.2194	56.6068
19211	06AUG	1027.7	1160.00	58.1051	72.6280	53.2065	56.0807
19212	07AUG	1040.9	1172.20	59.7504	73.7428	53.9772	55.1557
19213	08AUG	1054.8	1186.60	61.4380	75.0108	54.7238	54.5879
19214	09AUG	1068.3	1201.60	63.0316	76.2774	55.3247	53.9555
19215	10AUG	1081.9	1214.90	64.5909	77.3551	55.7724	53.2298
19216	11AUG	1095.9	1230.50	66.1469	78.5660	56.1185	52.5963

% 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 Farmingdale, NY in September 25, 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
19217	12AUG	1109.4	1246.10	67.5997	79.7209	56.3712	51.5444
19218	13AUG	1123.3	1260.50	69.0465	80.7387	56.5231	50.3182
19219	14AUG	1136.5	1274.40	70.3744	81.6783	56.4388	48.9872
19220	15AUG	1149.4	1287.70	71.6289	82.5392	56.0797	47.3988
19221	16AUG	1163.2	1301.60	72.9241	83.4003	55.6191	45.6413
19222	17AUG	1177.4	1315.50	74.2066	84.2231	54.9263	43.7770
19223	18AUG	1190.5	1327.20	75.3454	84.8869	54.0727	42.4987
19224	19AUG	1203.8	1336.60	76.4586	85.4017	53.2337	41.8087
19225	20AUG	1217.5	1347.20	77.5609	85.9630	52.3724	41.0137
19226	21AUG	1230.2	1360.50	78.5433	86.6393	51.2630	40.1728
19227	22AUG	1242.8	1372.70	79.4812	87.2331	50.1435	38.8001
19228	23AUG	1254.7	1384.90	80.3342	87.8025	49.0576	36.8951
19229	24AUG	1266.1	1398.80	81.1222	88.4223	47.9189	35.6218
19230	25AUG	1278.4	1413.20	81.9411	89.0334	46.7566	34.1531
19231	26AUG	1290.7	1425.40	82.7284	89.5274	45.4990	32.4774
19232	27AUG	1302.9	1438.70	83.4789	90.0419	44.1766	31.4465
19233	28AUG	1314.6	1455.40	84.1709	90.6543	42.7012	30.5480
19234	29AUG	1326.2	1466.50	84.8312	91.0414	41.1513	29.5915
19235	30AUG	1338.9	1477.60	85.5252	91.4133	39.7297	28.6500
19236	31AUG	1351.2	1492.60	86.1696	91.8925	38.2432	27.7212
19237	01SEP	1362.1	1508.20	86.7186	92.3637	36.5701	26.5130
19238	02SEP	1372.1	1521.50	87.2045	92.7446	34.9586	25.0920
19239	03SEP	1383.0	1533.70	87.7154	93.0779	33.3768	23.6952
19240	04SEP	1395.8	1546.50	88.2911	93.4118	31.9490	22.3707
19241	05SEP	1406.8	1560.90	88.7656	93.7688	30.6605	21.1407
19242	06SEP	1416.6	1573.10	89.1732	94.0566	29.4228	20.3137
19243	07SEP	1427.2	1586.40	89.5984	94.3556	28.1604	19.3448
19244	08SEP	1438.8	1598.60	90.0457	94.6171	27.0141	18.3397

% 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 Farmingdale, NY in September 25, 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
19245	09SEP	1450.7	1609.70	90.4857	94.8447	25.8948	17.4896
19246	10SEP	1460.9	1618.60	90.8481	95.0204	24.7012	16.4544
19247	11SEP	1469.8	1625.30	91.1536	95.1489	23.5538	15.4280
19248	12SEP	1478.7	1633.60	91.4493	95.3035	22.4028	14.5649
19249	13SEP	1489.2	1642.50	91.7861	95.4640	21.4117	13.7857
19250	14SEP	1500.1	1652.50	92.1224	95.6379	20.4934	13.0987
19251	15SEP	1510.7	1662.50	92.4367	95.8053	19.5127	12.4050
19252	16SEP	1519.8	1669.20	92.6969	95.9139	18.4903	11.6908
19253	17SEP	1528.6	1675.90	92.9404	96.0198	17.5950	11.1329
19254	18SEP	1537.2	1685.90	93.1708	96.1728	16.7122	10.7711
19255	19SEP	1545.3	1692.60	93.3811	96.2721	15.8202	10.3091
19256	20SEP	1553.4	1697.00	93.5852	96.3360	15.0420	9.6967
19257	21SEP	1561.8	1703.70	93.7905	96.4311	14.3093	9.1980
19258	22SEP	1571.6	1710.40	94.0219	96.5238	13.6877	8.7214
19259	23SEP	1582.3	1717.10	94.2650	96.6142	13.1428	8.1918
19260	24SEP	1591.9	1721.50	94.4750	96.6723	12.5339	7.6388
19261	25SEP	1601.0	1725.90	94.6671	96.7293	11.9387	7.2020
19262	26SEP	1610.1	1736.31	94.8527	96.8606	11.3739	6.8187
19263	27SEP	1619.7	1747.22	95.0418	96.9926	10.8708	6.3383
19264	28SEP	1628.9	1757.73	95.2165	97.1146	10.3854	6.0732
19265	29SEP	1636.3	1766.44	95.3528	97.2121	9.8276	5.7988
19266	30SEP	1642.1	1773.55	95.4569	97.2892	9.2873	5.3967
19267	01OCT	1648.0	1780.76	95.5605	97.3652	8.8419	5.0015
19268	02OCT	1653.4	1787.47	95.6532	97.4341	8.4487	4.6895
19269	03OCT	1659.0	1794.38	95.7474	97.5031	8.0321	4.4252
19270	04OCT	1665.3	1801.99	95.8510	97.5771	7.5600	4.1653
19271	05OCT	1671.3	1809.30	95.9474	97.6461	7.1818	3.8773
19272	06OCT	1675.9	1815.21	96.0198	97.7004	6.8466	3.6439

% 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 Farmingdale, NY in September 25, 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
19273	07OCT	1682.2	1822.82	96.1169	97.7686	6.5185	3.4130
19274	08OCT	1688.6	1830.53	96.2132	97.8356	6.1674	3.2186
19275	09OCT	1695.9	1839.14	96.3201	97.9081	5.8344	3.0634
19276	10OCT	1702.0	1846.55	96.4072	97.9686	5.5591	2.9481
19277	11OCT	1707.5	1853.36	96.4840	98.0226	5.3304	2.8738
19278	12OCT	1711.7	1858.87	96.5415	98.0653	5.0922	2.7618
19279	13OCT	1715.4	1863.88	96.5915	98.1033	4.8053	2.6394
19280	14OCT	1718.3	1868.09	96.6301	98.1347	4.5077	2.4968
19281	15OCT	1721.1	1872.20	96.6670	98.1649	4.2303	2.3595
19282	16OCT	1724.4	1876.81	96.7100	98.1981	4.0130	2.2841
19283	17OCT	1726.8	1880.52	96.7409	98.2244	3.8005	2.2046
19284	18OCT	1729.4	1884.43	96.7741	98.2517	3.6033	2.0789
19285	19OCT	1731.7	1888.04	96.8031	98.2765	3.4220	2.0044
19286	20OCT	1733.7	1891.35	96.8282	98.2990	3.2430	1.9631
19287	21OCT	1736.2	1895.16	96.8593	98.3245	3.0688	1.8934
19288	22OCT	1737.0	1897.27	96.8691	98.3385	2.8473	1.8147
19289	23OCT	1737.3	1898.88	96.8728	98.3491	2.6078	1.7349
19290	24OCT	1737.4	1900.29	96.8741	98.3583	2.3991	1.6860
19291	25OCT	1738.3	1902.50	96.8851	98.3726	2.2180	1.6433
19292	26OCT	1740.6	1906.11	96.9132	98.3958	2.0605	1.5351
19293	27OCT	1742.3	1909.12	96.9338	98.4148	1.8920	1.4222
19294	28OCT	1742.6	1910.73	96.9374	98.4249	1.7209	1.3102
19295	29OCT	1742.6	1910.73	96.9374	98.4249	1.5846	1.2128
19296	30OCT	1742.6	1911.34	96.9374	98.4287	1.4805	1.1395
19297	31OCT	1743.9	1913.95	96.9531	98.4449	1.3926	1.0797
19298	01NOV	1745.3	1916.66	96.9698	98.4615	1.3166	1.0275
19299	02NOV	1745.3	1916.67	96.9698	98.4616	1.2224	0.9585
19300	03NOV	1745.3	1917.08	96.9698	98.4641	1.1188	0.8870

% 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 Farmingdale, NY in September 25, 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
19301	04NOV	1745.3	1917.19	96.9698	98.4648	1.0224	0.8187
19302	05NOV	1745.3	1917.90	96.9698	98.4691	0.9500	0.7687
19303	06NOV	1745.3	1918.81	96.9698	98.4746	0.8529	0.7060
19304	07NOV	1745.3	1919.32	96.9698	98.4777	0.7566	0.6421
19305	08NOV	1745.3	1920.23	96.9698	98.4832	0.6497	0.5750
19306	09NOV	1745.3	1920.24	96.9698	98.4832	0.5626	0.5146
19307	10NOV	1745.3	1921.05	96.9698	98.4881	0.4858	0.4655
19308	11NOV	1745.3	1921.05	96.9698	98.4881	0.4283	0.4228
19309	12NOV	1745.3	1921.05	96.9698	98.4881	0.3783	0.3848
19310	13NOV	1745.3	1921.96	96.9698	98.4936	0.3397	0.3588
19311	14NOV	1745.5	1923.47	96.9722	98.5026	0.3052	0.3377
19312	15NOV	1747.3	1926.58	96.9936	98.5209	0.2836	0.3229
19313	16NOV	1747.3	1927.79	96.9936	98.5280	0.2527	0.3036
19314	17NOV	1747.3	1927.79	96.9936	98.5280	0.2195	0.2763
19315	18NOV	1747.3	1927.79	96.9936	98.5280	0.1905	0.2515
19316	19NOV	1747.3	1927.79	96.9936	98.5280	0.1654	0.2290
19317	20NOV	1747.3	1927.79	96.9936	98.5280	0.1343	0.2035
19318	21NOV	1747.3	1927.79	96.9936	98.5280	0.1245	0.1895
19319	22NOV	1747.3	1927.79	96.9936	98.5280	0.1208	0.1790
19320	23NOV	1747.3	1927.79	96.9936	98.5280	0.1195	0.1697
19321	24NOV	1747.3	1927.79	96.9936	98.5280	0.1085	0.1554
19322	25NOV	1747.3	1927.79	96.9936	98.5280	0.0804	0.1323
19323	26NOV	1747.3	1927.79	96.9936	98.5280	0.0598	0.1132
19324	27NOV	1747.3	1927.79	96.9936	98.5280	0.0562	0.1031
19325	28NOV	1747.3	1927.79	96.9936	98.5280	0.0562	0.1031
19326	29NOV	1747.3	1927.79	96.9936	98.5280	0.0562	0.0993
19327	30NOV	1747.3	1927.79	96.9936	98.5280	0.0405	0.0831
19328	01DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0665

% 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 Farmingdale, NY in September 25, 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
19329	02DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0664
19330	03DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0639
19331	04DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0633
19332	05DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0589
19333	06DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0534
19334	07DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0503
19335	08DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0448
19336	09DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0448
19337	10DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0399
19338	11DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0399
19339	12DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0399
19340	13DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0345
19341	14DEC	1747.3	1927.79	96.9936	98.5280	0.0214	0.0255
19342	15DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0071
19343	16DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19344	17DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19345	18DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19346	19DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19347	20DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19348	21DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19349	22DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19350	23DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19351	24DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19352	25DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19353	26DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19354	27DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19355	28DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19356	29DEC	1747.3	1927.79	96.9936	98.5280	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 Farmingdale, NY in September 25, 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	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19358	31DEC	1747.3	1927.79	96.9936	98.5280	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 Farmingdale, NY in September 25, 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	0.00	0.0000	0.0000	.	.
18994	02JAN	0.0	0.00	0.0000	0.0000	.	.
18995	03JAN	0.0	0.00	0.0000	0.0000	.	.
18996	04JAN	0.0	0.00	0.0000	0.0000	.	.
18997	05JAN	0.0	0.00	0.0000	0.0000	.	.
18998	06JAN	0.0	0.00	0.0000	0.0000	.	.
18999	07JAN	0.0	0.00	0.0000	0.0000	.	.
19000	08JAN	0.0	0.00	0.0000	0.0000	.	.
19001	09JAN	0.0	0.00	0.0000	0.0000	.	.
19002	10JAN	0.0	0.00	0.0000	0.0000	.	.
19003	11JAN	0.0	0.00	0.0000	0.0000	.	.
19004	12JAN	0.0	0.00	0.0000	0.0000	.	.
19005	13JAN	0.0	0.00	0.0000	0.0000	.	.
19006	14JAN	0.0	0.00	0.0000	0.0000	.	.
19007	15JAN	0.0	0.00	0.0000	0.0000	.	.
19008	16JAN	0.0	0.00	0.0000	0.0000	.	.
19009	17JAN	0.0	0.00	0.0000	0.0000	.	.
19010	18JAN	0.0	0.00	0.0000	0.0000	.	.
19011	19JAN	0.0	0.00	0.0000	0.0000	.	.
19012	20JAN	0.0	0.00	0.0000	0.0000	.	.
19013	21JAN	0.0	0.00	0.0000	0.0000	.	.
19014	22JAN	0.0	0.00	0.0000	0.0000	.	.
19015	23JAN	0.0	0.00	0.0000	0.0000	.	.
19016	24JAN	0.0	0.00	0.0000	0.0000	.	.
19017	25JAN	0.0	0.00	0.0000	0.0000	.	.
19018	26JAN	0.0	0.00	0.0000	0.0000	.	.
19019	27JAN	0.0	0.00	0.0000	0.0000	.	.
19020	28JAN	0.0	0.00	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 Farmingdale, NY in September 25, 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
19021	29JAN	0.0	0.00	0.0000	0.0000	.	.
19022	30JAN	0.0	0.00	0.0000	0.0000	.	.
19023	31JAN	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19024	01FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19025	02FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19026	03FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19027	04FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19028	05FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19029	06FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19030	07FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19031	08FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19032	09FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19033	10FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19034	11FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19035	12FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19036	13FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19037	14FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19038	15FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19039	16FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19040	17FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19041	18FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19042	19FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19043	20FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19044	21FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19045	22FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19046	23FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19047	24FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19048	25FEB	0.0	2.20	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 Farmingdale, NY in September 25, 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
19049	26FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19050	27FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19051	28FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19053	01MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19054	02MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19055	03MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19056	04MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19057	05MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19058	06MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19059	07MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19060	08MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	5.50	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	9.90	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	9.90	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	9.90	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	9.90	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	9.90	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	10.50	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	16.10	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	21.70	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	21.70	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	21.70	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	21.70	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	21.70	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 Farmingdale, NY in September 25, 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
19078	26MAR	0.0	22.80	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	22.80	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	22.80	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	24.50	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	24.50	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	24.50	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	24.50	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	24.50	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.0	24.50	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.0	33.40	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.0	33.40	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.0	33.40	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.0	33.40	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.0	35.60	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.0	38.40	0.0000	0.0000	0.0000	0.0000
19093	10APR	0.0	38.40	0.0000	0.0000	0.0000	0.0000
19094	11APR	0.0	38.40	0.0000	0.0000	0.0000	0.0000
19095	12APR	0.0	38.40	0.0000	0.0000	0.0000	0.0000
19096	13APR	0.0	39.50	0.0000	0.0000	0.0000	0.0000
19097	14APR	0.3	40.60	0.0000	0.0000	0.0000	0.0000
19098	15APR	1.7	48.40	0.0000	0.0000	0.0000	0.0000
19099	16APR	3.1	56.20	0.0000	0.0000	0.0000	0.0000
19100	17APR	4.2	66.20	0.0000	0.0000	0.0000	0.0000
19101	18APR	7.8	68.40	0.0000	0.0000	0.0000	0.0000
19102	19APR	10.2	71.20	0.0000	0.0000	0.0000	0.0000
19103	20APR	13.9	74.00	0.0000	0.0000	0.0000	0.0000
19104	21APR	15.6	79.00	0.0000	0.0000	0.0000	0.0000
19105	22APR	16.5	80.10	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 Farmingdale, NY in September 25, 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
19106	23APR	17.1	82.30	0.0000	0.0000	0.0000	0.0000
19107	24APR	19.7	82.30	0.0000	0.0000	0.0000	0.0000
19108	25APR	21.2	82.30	0.0000	0.0000	0.0000	0.0000
19109	26APR	23.1	82.30	0.0000	0.0000	0.0000	0.0000
19110	27APR	25.8	82.30	0.0000	0.0000	0.0000	0.0000
19111	28APR	28.6	82.30	0.0000	0.0000	0.0000	0.0000
19112	29APR	31.2	83.40	0.0000	0.0000	0.0000	0.0000
19113	30APR	33.5	83.40	0.0000	0.0000	0.0000	0.0000
19114	01MAY	36.6	87.30	0.0000	0.0000	0.0000	0.0000
19115	02MAY	39.7	87.30	0.0000	0.0000	0.0000	0.0000
19116	03MAY	42.8	88.40	0.0000	0.0000	0.0000	0.0000
19117	04MAY	46.3	95.60	0.0000	0.0000	0.0000	0.0000
19118	05MAY	49.0	98.90	0.0000	0.0000	0.0000	0.0000
19119	06MAY	52.2	101.10	0.0000	0.0000	0.0000	0.0000
19120	07MAY	56.4	103.30	0.0000	0.0000	0.0000	0.0000
19121	08MAY	60.6	107.70	0.0000	0.0000	0.0000	0.0000
19122	09MAY	63.9	112.70	0.0000	0.0000	0.0000	0.0000
19123	10MAY	68.3	117.10	0.0000	0.0000	0.0000	0.0000
19124	11MAY	72.2	121.50	0.0000	0.0000	0.0000	0.0000
19125	12MAY	76.1	127.10	0.0000	0.0000	0.0000	0.0000
19126	13MAY	79.5	134.90	0.0000	0.0000	0.0000	0.0000
19127	14MAY	83.4	143.20	0.0000	0.0000	0.0000	0.0000
19128	15MAY	89.8	149.90	0.0000	0.0000	0.0000	0.0000
19129	16MAY	95.0	158.80	0.0000	0.0000	0.0000	0.0000
19130	17MAY	99.8	165.50	0.0000	0.0000	0.0000	0.0000
19131	18MAY	103.1	169.40	0.0000	0.0000	0.0000	0.0000
19132	19MAY	106.4	175.00	0.0000	0.0000	0.0000	0.0000
19133	20MAY	110.5	182.80	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 Farmingdale, NY in September 25, 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	115.6	188.40	0.0000	0.0000	0.0000	0.0000
19135	22MAY	119.9	196.20	0.0000	0.0000	0.0000	0.0000
19136	23MAY	125.2	206.20	0.0000	0.0000	0.0000	0.0000
19137	24MAY	131.8	213.40	0.0000	0.0001	0.0000	0.0001
19138	25MAY	138.9	221.70	0.0000	0.0001	0.0000	0.0001
19139	26MAY	145.5	233.40	0.0000	0.0002	0.0000	0.0002
19140	27MAY	154.0	245.60	0.0000	0.0004	0.0000	0.0004
19141	28MAY	161.9	258.90	0.0000	0.0008	0.0000	0.0008
19142	29MAY	169.8	272.80	0.0000	0.0015	0.0000	0.0015
19143	30MAY	179.8	283.90	0.0000	0.0024	0.0000	0.0024
19144	31MAY	189.2	295.60	0.0000	0.0039	0.0000	0.0039
19145	01JUN	198.0	302.80	0.0000	0.0052	0.0000	0.0052
19146	02JUN	207.8	312.80	0.0001	0.0077	0.0001	0.0077
19147	03JUN	216.1	321.10	0.0001	0.0104	0.0001	0.0104
19148	04JUN	223.5	325.00	0.0001	0.0120	0.0001	0.0120
19149	05JUN	232.3	328.30	0.0002	0.0135	0.0002	0.0135
19150	06JUN	241.3	332.70	0.0003	0.0158	0.0003	0.0158
19151	07JUN	249.7	341.60	0.0005	0.0215	0.0005	0.0215
19152	08JUN	260.2	351.60	0.0008	0.0299	0.0008	0.0299
19153	09JUN	271.0	362.70	0.0014	0.0426	0.0014	0.0426
19154	10JUN	281.4	374.90	0.0022	0.0616	0.0022	0.0616
19154	10JUN	281.4	387.10	0.0022	0.0876	0.0022	0.0876
19155	11JUN	290.8	397.10	0.0032	0.1155	0.0032	0.1155
19156	12JUN	301.3	407.10	0.0049	0.1505	0.0049	0.1505
19157	13JUN	310.2	415.40	0.0069	0.1861	0.0069	0.1861
19158	14JUN	319.8	424.30	0.0100	0.2319	0.0100	0.2319
19159	15JUN	328.8	432.60	0.0138	0.2827	0.0138	0.2827
19160	16JUN	337.7	441.50	0.0188	0.3471	0.0188	0.3471

% 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 Farmingdale, NY in September 25, 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
19161	17JUN	347.4	448.20	0.0261	0.4032	0.0261	0.4032
19162	18JUN	357.6	452.60	0.0363	0.4439	0.0363	0.4439
19163	19JUN	368.2	460.90	0.0504	0.5298	0.0504	0.5298
19164	20JUN	378.5	476.50	0.0685	0.7274	0.0685	0.7274
19165	21JUN	388.8	496.50	0.0919	1.0622	0.0919	1.0621
19166	22JUN	399.7	513.20	0.1238	1.4247	0.1238	1.4246
19167	23JUN	411.4	527.10	0.1682	1.7930	0.1682	1.7929
19168	24JUN	423.6	538.80	0.2280	2.1549	0.2280	2.1547
19169	25JUN	435.7	547.70	0.3039	2.4644	0.3039	2.4640
19170	26JUN	450.0	555.50	0.4195	2.7613	0.4195	2.7606
19171	27JUN	463.7	567.70	0.5617	3.2762	0.5616	3.2747
19172	28JUN	477.8	581.60	0.7462	3.9415	0.7462	3.9391
19173	29JUN	491.3	598.30	0.9654	4.8574	0.9654	4.8535
19174	30JUN	504.0	616.60	1.2148	6.0135	1.2148	6.0083
19175	01JUL	516.6	633.30	1.5089	7.2113	1.5089	7.2037
19176	02JUL	529.3	647.70	1.8573	8.3548	1.8572	8.3443
19177	03JUL	542.5	662.10	2.2799	9.6001	2.2798	9.5881
19178	04JUL	556.7	677.70	2.8092	11.0622	2.8090	11.0487
19179	05JUL	570.8	695.50	3.4171	12.8693	3.4168	12.8534
19180	06JUL	585.1	709.90	4.1227	14.4342	4.1222	14.4128
19181	07JUL	599.0	728.20	4.8987	16.5473	4.8978	16.5174
19182	08JUL	613.0	744.90	5.7732	18.5871	5.7718	18.5446
19183	09JUL	626.6	759.30	6.7142	20.4229	6.7121	20.3612
19184	10JUL	639.7	773.70	7.7069	22.3219	7.7047	22.2343
19185	11JUL	653.2	787.00	8.8185	24.1253	8.8153	24.0098
19186	12JUL	666.8	800.30	10.0284	25.9697	10.0235	25.8192
19187	13JUL	679.4	815.90	11.2285	28.1765	11.2216	27.9904
19188	14JUL	692.2	831.50	12.5234	30.4204	12.5134	30.1885

% 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 Farmingdale, NY in September 25, 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
19189	15JUL	705.4	847.10	13.9356	32.6912	13.9218	32.4084
19190	16JUL	719.7	863.80	15.5492	35.1404	15.5304	34.7933
19191	17JUL	734.5	881.60	17.3050	37.7590	17.2789	37.3558
19192	18JUL	750.4	899.90	19.2803	40.4461	19.2440	40.0022
19193	19JUL	765.8	913.20	21.2727	42.3881	21.2223	41.8583
19194	20JUL	780.4	921.50	23.2249	43.5930	23.1564	42.8656
19195	21JUL	794.7	930.90	25.1885	44.9493	25.0966	43.8872
19196	22JUL	809.6	941.50	27.2803	46.4665	27.1564	45.0418
19197	23JUL	824.0	955.40	29.3377	48.4330	29.1695	46.6400
19198	24JUL	837.4	973.20	31.2766	50.9073	31.0486	48.7524
19199	25JUL	850.6	987.10	33.2033	52.8005	32.8994	50.3361
19200	26JUL	864.1	1002.70	35.1845	54.8803	34.7650	52.1190
19201	27JUL	878.0	1019.40	37.2294	57.0499	36.6677	53.7737
19202	28JUL	892.1	1031.60	39.3023	58.5955	38.5561	54.6540
19203	29JUL	906.9	1043.80	41.4698	60.1064	40.5044	55.2489
19204	30JUL	922.1	1054.90	43.6798	61.4500	42.4650	55.4365
19205	31JUL	936.8	1066.00	45.7955	62.7633	44.2866	55.5520
19206	01AUG	951.8	1078.20	47.9264	64.1713	46.0691	55.8165
19207	02AUG	967.7	1093.20	50.1485	65.8507	47.8686	56.2506
19208	03AUG	983.0	1109.90	52.2459	67.6526	49.4367	56.5904
19209	04AUG	998.6	1126.60	54.3385	69.3827	50.9214	56.5134
19210	05AUG	1013.9	1143.30	56.3421	71.0410	52.2194	56.6068
19211	06AUG	1027.7	1160.00	58.1051	72.6280	53.2065	56.0807
19212	07AUG	1040.9	1172.20	59.7504	73.7428	53.9772	55.1557
19213	08AUG	1054.8	1186.60	61.4380	75.0108	54.7238	54.5879
19214	09AUG	1068.3	1201.60	63.0316	76.2774	55.3247	53.9555
19215	10AUG	1081.9	1214.90	64.5909	77.3551	55.7724	53.2298
19216	11AUG	1095.9	1230.50	66.1469	78.5660	56.1185	52.5963

% 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 Farmingdale, NY in September 25, 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
19217	12AUG	1109.4	1246.10	67.5997	79.7209	56.3712	51.5444
19218	13AUG	1123.3	1260.50	69.0465	80.7387	56.5231	50.3182
19219	14AUG	1136.5	1274.40	70.3744	81.6783	56.4388	48.9872
19220	15AUG	1149.4	1287.70	71.6289	82.5392	56.0797	47.3988
19221	16AUG	1163.2	1301.60	72.9241	83.4003	55.6191	45.6413
19222	17AUG	1177.4	1315.50	74.2066	84.2231	54.9263	43.7770
19223	18AUG	1190.5	1327.20	75.3454	84.8869	54.0727	42.4987
19224	19AUG	1203.8	1336.60	76.4586	85.4017	53.2337	41.8087
19225	20AUG	1217.5	1347.20	77.5609	85.9630	52.3724	41.0137
19226	21AUG	1230.2	1360.50	78.5433	86.6393	51.2630	40.1728
19227	22AUG	1242.8	1372.70	79.4812	87.2331	50.1435	38.8001
19228	23AUG	1254.7	1384.90	80.3342	87.8025	49.0576	36.8951
19229	24AUG	1266.1	1398.80	81.1222	88.4223	47.9189	35.6218
19230	25AUG	1278.4	1413.20	81.9411	89.0334	46.7566	34.1531
19231	26AUG	1290.7	1425.40	82.7284	89.5274	45.4990	32.4774
19232	27AUG	1302.9	1438.70	83.4789	90.0419	44.1766	31.4465
19233	28AUG	1314.6	1455.40	84.1709	90.6543	42.7012	30.5480
19234	29AUG	1326.2	1466.50	84.8312	91.0414	41.1513	29.5915
19235	30AUG	1338.9	1477.60	85.5252	91.4133	39.7297	28.6500
19236	31AUG	1351.2	1492.60	86.1696	91.8925	38.2432	27.7212
19237	01SEP	1362.1	1508.20	86.7186	92.3637	36.5701	26.5130
19238	02SEP	1372.1	1521.50	87.2045	92.7446	34.9586	25.0920
19239	03SEP	1383.0	1533.70	87.7154	93.0779	33.3768	23.6952
19240	04SEP	1395.8	1546.50	88.2911	93.4118	31.9490	22.3707
19241	05SEP	1406.8	1560.90	88.7656	93.7688	30.6605	21.1407
19242	06SEP	1416.6	1573.10	89.1732	94.0566	29.4228	20.3137
19243	07SEP	1427.2	1586.40	89.5984	94.3556	28.1604	19.3448
19244	08SEP	1438.8	1598.60	90.0457	94.6171	27.0141	18.3397

% 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 Farmingdale, NY in September 25, 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
19245	09SEP	1450.7	1609.70	90.4857	94.8447	25.8948	17.4896
19246	10SEP	1460.9	1618.60	90.8481	95.0204	24.7012	16.4544
19247	11SEP	1469.8	1625.30	91.1536	95.1489	23.5538	15.4280
19248	12SEP	1478.7	1633.60	91.4493	95.3035	22.4028	14.5649
19249	13SEP	1489.2	1642.50	91.7861	95.4640	21.4117	13.7857
19250	14SEP	1500.1	1652.50	92.1224	95.6379	20.4934	13.0987
19251	15SEP	1510.7	1662.50	92.4367	95.8053	19.5127	12.4050
19252	16SEP	1519.8	1669.20	92.6969	95.9139	18.4903	11.6908
19253	17SEP	1528.6	1675.90	92.9404	96.0198	17.5950	11.1329
19254	18SEP	1537.2	1685.90	93.1708	96.1728	16.7122	10.7711
19255	19SEP	1545.3	1692.60	93.3811	96.2721	15.8202	10.3091
19256	20SEP	1553.4	1697.00	93.5852	96.3360	15.0420	9.6967
19257	21SEP	1561.8	1703.70	93.7905	96.4311	14.3093	9.1980
19258	22SEP	1571.6	1710.40	94.0219	96.5238	13.6877	8.7214
19259	23SEP	1582.3	1717.10	94.2650	96.6142	13.1428	8.1918
19260	24SEP	1591.9	1721.50	94.4750	96.6723	12.5339	7.6388
19261	25SEP	1601.0	1725.90	94.6671	96.7293	11.9387	7.2020
19262	26SEP	1610.1	1736.31	94.8527	96.8606	11.3739	6.8187
19263	27SEP	1619.7	1747.22	95.0418	96.9926	10.8708	6.3383
19264	28SEP	1628.9	1757.73	95.2165	97.1146	10.3854	6.0732
19265	29SEP	1636.3	1766.44	95.3528	97.2121	9.8276	5.7988
19266	30SEP	1642.1	1773.55	95.4569	97.2892	9.2873	5.3967
19267	01OCT	1648.0	1780.76	95.5605	97.3652	8.8419	5.0015
19268	02OCT	1653.4	1787.47	95.6532	97.4341	8.4487	4.6895
19269	03OCT	1659.0	1794.38	95.7474	97.5031	8.0321	4.4252
19270	04OCT	1665.3	1801.99	95.8510	97.5771	7.5600	4.1653
19271	05OCT	1671.3	1809.30	95.9474	97.6461	7.1818	3.8773
19272	06OCT	1675.9	1815.21	96.0198	97.7004	6.8466	3.6439

% 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 Farmingdale, NY in September 25, 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
19273	07OCT	1682.2	1822.82	96.1169	97.7686	6.5185	3.4130
19274	08OCT	1688.6	1830.53	96.2132	97.8356	6.1674	3.2186
19275	09OCT	1695.9	1839.14	96.3201	97.9081	5.8344	3.0634
19276	10OCT	1702.0	1846.55	96.4072	97.9686	5.5591	2.9481
19277	11OCT	1707.5	1853.36	96.4840	98.0226	5.3304	2.8738
19278	12OCT	1711.7	1858.87	96.5415	98.0653	5.0922	2.7618
19279	13OCT	1715.4	1863.88	96.5915	98.1033	4.8053	2.6394
19280	14OCT	1718.3	1868.09	96.6301	98.1347	4.5077	2.4968
19281	15OCT	1721.1	1872.20	96.6670	98.1649	4.2303	2.3595
19282	16OCT	1724.4	1876.81	96.7100	98.1981	4.0130	2.2841
19283	17OCT	1726.8	1880.52	96.7409	98.2244	3.8005	2.2046
19284	18OCT	1729.4	1884.43	96.7741	98.2517	3.6033	2.0789
19285	19OCT	1731.7	1888.04	96.8031	98.2765	3.4220	2.0044
19286	20OCT	1733.7	1891.35	96.8282	98.2990	3.2430	1.9631
19287	21OCT	1736.2	1895.16	96.8593	98.3245	3.0688	1.8934
19288	22OCT	1737.0	1897.27	96.8691	98.3385	2.8473	1.8147
19289	23OCT	1737.3	1898.88	96.8728	98.3491	2.6078	1.7349
19290	24OCT	1737.4	1900.29	96.8741	98.3583	2.3991	1.6860
19291	25OCT	1738.3	1902.50	96.8851	98.3726	2.2180	1.6433
19292	26OCT	1740.6	1906.11	96.9132	98.3958	2.0605	1.5351
19293	27OCT	1742.3	1909.12	96.9338	98.4148	1.8920	1.4222
19294	28OCT	1742.6	1910.73	96.9374	98.4249	1.7209	1.3102
19295	29OCT	1742.6	1910.73	96.9374	98.4249	1.5846	1.2128
19296	30OCT	1742.6	1911.34	96.9374	98.4287	1.4805	1.1395
19297	31OCT	1743.9	1913.95	96.9531	98.4449	1.3926	1.0797
19298	01NOV	1745.3	1916.66	96.9698	98.4615	1.3166	1.0275
19299	02NOV	1745.3	1916.67	96.9698	98.4616	1.2224	0.9585
19300	03NOV	1745.3	1917.08	96.9698	98.4641	1.1188	0.8870

% 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 Farmingdale, NY in September 25, 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
19301	04NOV	1745.3	1917.19	96.9698	98.4648	1.0224	0.8187
19302	05NOV	1745.3	1917.90	96.9698	98.4691	0.9500	0.7687
19303	06NOV	1745.3	1918.81	96.9698	98.4746	0.8529	0.7060
19304	07NOV	1745.3	1919.32	96.9698	98.4777	0.7566	0.6421
19305	08NOV	1745.3	1920.23	96.9698	98.4832	0.6497	0.5750
19306	09NOV	1745.3	1920.24	96.9698	98.4832	0.5626	0.5146
19307	10NOV	1745.3	1921.05	96.9698	98.4881	0.4858	0.4655
19308	11NOV	1745.3	1921.05	96.9698	98.4881	0.4283	0.4228
19309	12NOV	1745.3	1921.05	96.9698	98.4881	0.3783	0.3848
19310	13NOV	1745.3	1921.96	96.9698	98.4936	0.3397	0.3588
19311	14NOV	1745.5	1923.47	96.9722	98.5026	0.3052	0.3377
19312	15NOV	1747.3	1926.58	96.9936	98.5209	0.2836	0.3229
19313	16NOV	1747.3	1927.79	96.9936	98.5280	0.2527	0.3036
19314	17NOV	1747.3	1927.79	96.9936	98.5280	0.2195	0.2763
19315	18NOV	1747.3	1927.79	96.9936	98.5280	0.1905	0.2515
19316	19NOV	1747.3	1927.79	96.9936	98.5280	0.1654	0.2290
19317	20NOV	1747.3	1927.79	96.9936	98.5280	0.1343	0.2035
19318	21NOV	1747.3	1927.79	96.9936	98.5280	0.1245	0.1895
19319	22NOV	1747.3	1927.79	96.9936	98.5280	0.1208	0.1790
19320	23NOV	1747.3	1927.79	96.9936	98.5280	0.1195	0.1697
19321	24NOV	1747.3	1927.79	96.9936	98.5280	0.1085	0.1554
19322	25NOV	1747.3	1927.79	96.9936	98.5280	0.0804	0.1323
19323	26NOV	1747.3	1927.79	96.9936	98.5280	0.0598	0.1132
19324	27NOV	1747.3	1927.79	96.9936	98.5280	0.0562	0.1031
19325	28NOV	1747.3	1927.79	96.9936	98.5280	0.0562	0.1031
19326	29NOV	1747.3	1927.79	96.9936	98.5280	0.0562	0.0993
19327	30NOV	1747.3	1927.79	96.9936	98.5280	0.0405	0.0831
19328	01DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0665

% 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 Farmingdale, NY in September 25, 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
19329	02DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0664
19330	03DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0639
19331	04DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0633
19332	05DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0589
19333	06DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0534
19334	07DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0503
19335	08DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0448
19336	09DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0448
19337	10DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0399
19338	11DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0399
19339	12DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0399
19340	13DEC	1747.3	1927.79	96.9936	98.5280	0.0238	0.0345
19341	14DEC	1747.3	1927.79	96.9936	98.5280	0.0214	0.0255
19342	15DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0071
19343	16DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19344	17DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19345	18DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19346	19DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19347	20DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19348	21DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19349	22DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19350	23DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19351	24DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19352	25DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19353	26DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19354	27DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19355	28DEC	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19356	29DEC	1747.3	1927.79	96.9936	98.5280	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 Farmingdale, NY in September 25, 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	1747.3	1927.79	96.9936	98.5280	0.0000	0.0000
19358	31DEC	1747.3	1927.79	96.9936	98.5280	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