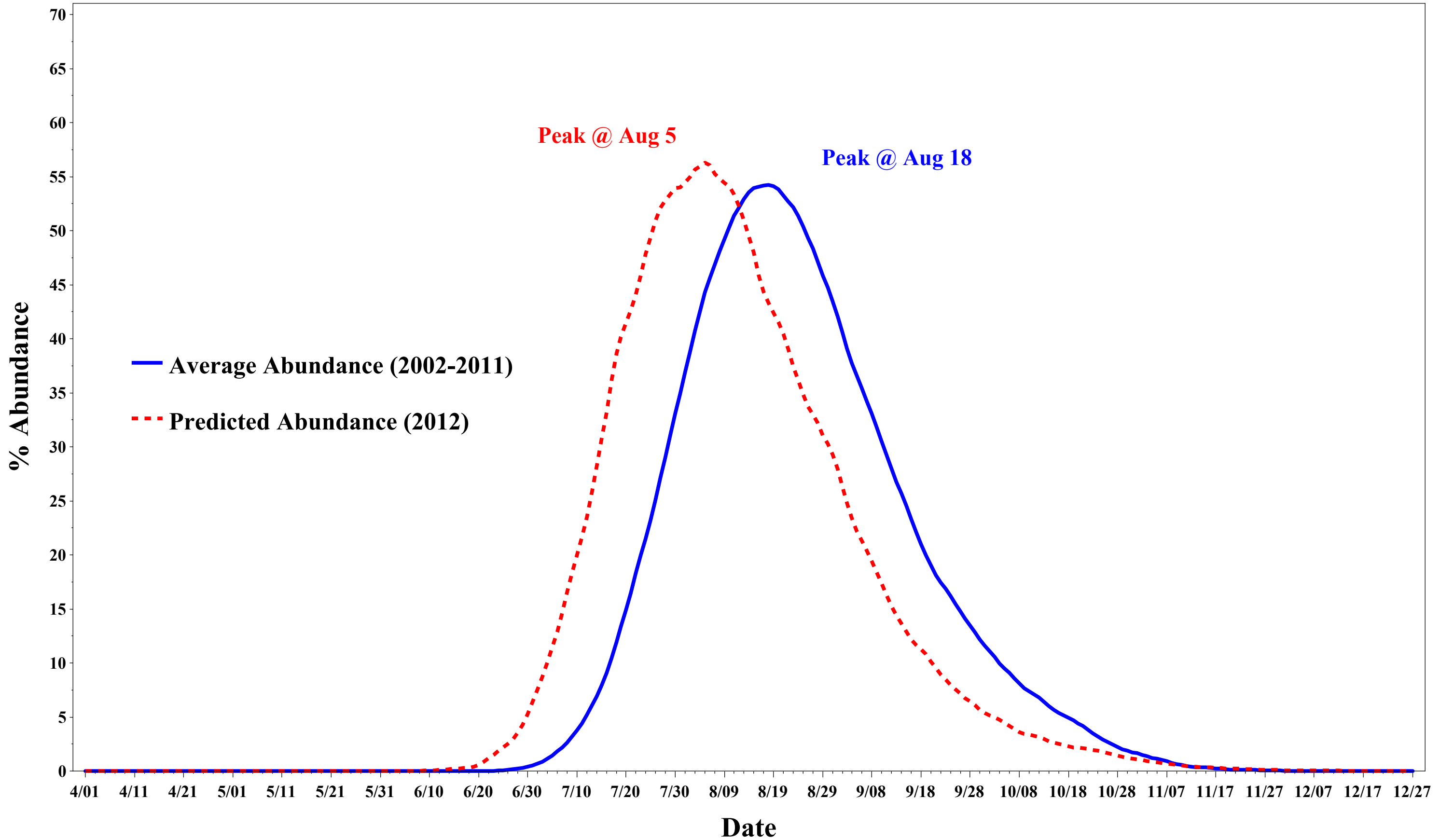


Seasonal Abundance of Asian Longhorn Beetle - Boston, MA 2012

(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 Cincinnati, Ohio 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 Cincinnati, Ohio 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	1.70	0.0000	0.0000	0.0000	0.0000
19024	01FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19025	02FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19026	03FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19027	04FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19028	05FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19029	06FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19030	07FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19031	08FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19032	09FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19033	10FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19034	11FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19035	12FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19036	13FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19037	14FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19038	15FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19039	16FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19040	17FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19041	18FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19042	19FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19043	20FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19044	21FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19045	22FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19046	23FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19047	24FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19048	25FEB	0.0	4.50	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 Cincinnati, Ohio 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	4.50	0.0000	0.0000	0.0000	0.0000
19050	27FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19051	28FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19053	01MAR	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19054	02MAR	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19055	03MAR	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19056	04MAR	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19057	05MAR	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19058	06MAR	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19059	07MAR	0.0	8.40	0.0000	0.0000	0.0000	0.0000
19060	08MAR	0.0	9.00	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	9.00	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	9.00	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	9.00	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	13.40	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	21.70	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	27.80	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	35.60	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	41.70	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	48.90	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	58.90	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	68.90	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	80.00	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	90.00	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	101.10	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	107.80	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	112.20	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	115.50	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 Cincinnati, Ohio 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	115.50	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	115.50	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.4	122.20	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.4	125.50	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.4	132.20	0.0000	0.0000	0.0000	0.0000
19083	31MAR	1.0	133.30	0.0000	0.0000	0.0000	0.0000
19084	01APR	2.0	137.70	0.0000	0.0000	0.0000	0.0000
19085	02APR	4.3	142.10	0.0000	0.0000	0.0000	0.0000
19086	03APR	5.8	150.40	0.0000	0.0000	0.0000	0.0000
19087	04APR	6.4	157.60	0.0000	0.0000	0.0000	0.0000
19088	05APR	6.4	159.30	0.0000	0.0000	0.0000	0.0000
19089	06APR	6.4	159.30	0.0000	0.0000	0.0000	0.0000
19090	07APR	8.2	159.30	0.0000	0.0000	0.0000	0.0000
19091	08APR	10.1	162.60	0.0000	0.0000	0.0000	0.0000
19092	09APR	10.3	163.20	0.0000	0.0000	0.0000	0.0000
19093	10APR	12.5	163.20	0.0000	0.0000	0.0000	0.0000
19094	11APR	16.5	163.20	0.0000	0.0000	0.0000	0.0000
19095	12APR	18.4	163.20	0.0000	0.0000	0.0000	0.0000
19096	13APR	19.8	163.20	0.0000	0.0000	0.0000	0.0000
19097	14APR	22.4	165.40	0.0000	0.0000	0.0000	0.0000
19098	15APR	25.8	173.70	0.0000	0.0000	0.0000	0.0000
19099	16APR	30.7	182.60	0.0000	0.0000	0.0000	0.0000
19100	17APR	35.4	184.80	0.0000	0.0000	0.0000	0.0000
19101	18APR	40.5	188.10	0.0000	0.0000	0.0000	0.0000
19102	19APR	46.4	192.50	0.0000	0.0000	0.0000	0.0000
19103	20APR	52.1	198.10	0.0000	0.0000	0.0000	0.0000
19104	21APR	55.2	198.10	0.0000	0.0000	0.0000	0.0000
19105	22APR	58.4	198.10	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 Cincinnati, Ohio 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	61.3	198.10	0.0000	0.0000	0.0000	0.0000
19107	24APR	66.6	200.30	0.0000	0.0000	0.0000	0.0000
19108	25APR	73.0	205.90	0.0000	0.0000	0.0000	0.0000
19109	26APR	77.3	212.60	0.0000	0.0001	0.0000	0.0001
19110	27APR	79.6	212.60	0.0000	0.0001	0.0000	0.0001
19111	28APR	83.0	212.60	0.0000	0.0001	0.0000	0.0001
19112	29APR	87.1	215.90	0.0000	0.0001	0.0000	0.0001
19113	30APR	92.6	223.70	0.0000	0.0001	0.0000	0.0001
19113	30APR	92.6	232.60	0.0000	0.0002	0.0000	0.0002
19114	01MAY	99.9	242.60	0.0000	0.0004	0.0000	0.0004
19115	02MAY	105.2	255.90	0.0000	0.0007	0.0000	0.0007
19116	03MAY	108.5	268.10	0.0000	0.0012	0.0000	0.0012
19117	04MAY	112.1	280.30	0.0000	0.0021	0.0000	0.0021
19118	05MAY	118.0	291.40	0.0000	0.0033	0.0000	0.0033
19119	06MAY	124.0	302.50	0.0000	0.0051	0.0000	0.0051
19120	07MAY	131.1	314.70	0.0000	0.0082	0.0000	0.0082
19121	08MAY	138.6	324.70	0.0000	0.0119	0.0000	0.0119
19122	09MAY	146.4	331.40	0.0000	0.0151	0.0000	0.0151
19123	10MAY	153.7	335.80	0.0000	0.0176	0.0000	0.0176
19124	11MAY	162.0	340.20	0.0000	0.0205	0.0000	0.0205
19125	12MAY	169.7	345.80	0.0000	0.0247	0.0000	0.0247
19126	13MAY	176.6	351.40	0.0000	0.0297	0.0000	0.0297
19127	14MAY	183.2	357.50	0.0000	0.0362	0.0000	0.0362
19128	15MAY	188.5	366.40	0.0000	0.0477	0.0000	0.0477
19129	16MAY	193.9	375.30	0.0000	0.0623	0.0000	0.0623
19130	17MAY	198.2	382.00	0.0000	0.0758	0.0000	0.0758
19131	18MAY	202.9	388.70	0.0000	0.0916	0.0000	0.0916
19132	19MAY	208.5	398.70	0.0001	0.1206	0.0001	0.1205

% 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 Cincinnati, Ohio 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
19133	20MAY	214.8	410.90	0.0001	0.1660	0.0001	0.1660
19134	21MAY	221.7	422.00	0.0001	0.2193	0.0001	0.2192
19135	22MAY	229.5	431.40	0.0002	0.2748	0.0002	0.2748
19136	23MAY	238.6	440.30	0.0003	0.3378	0.0003	0.3378
19137	24MAY	247.4	451.40	0.0005	0.4325	0.0005	0.4324
19138	25MAY	257.6	465.30	0.0007	0.5805	0.0007	0.5805
19139	26MAY	267.4	480.30	0.0012	0.7835	0.0012	0.7834
19140	27MAY	277.6	495.30	0.0018	1.0392	0.0018	1.0391
19141	28MAY	287.5	510.90	0.0028	1.3698	0.0028	1.3697
19142	29MAY	298.3	524.20	0.0044	1.7108	0.0044	1.7107
19143	30MAY	309.4	536.40	0.0067	2.0766	0.0067	2.0764
19144	31MAY	321.7	545.30	0.0107	2.3779	0.0107	2.3776
19145	01JUN	332.9	552.00	0.0159	2.6251	0.0159	2.6244
19146	02JUN	343.5	558.70	0.0229	2.8903	0.0229	2.8891
19147	03JUN	353.5	567.60	0.0318	3.2717	0.0318	3.2696
19148	04JUN	364.3	577.60	0.0447	3.7412	0.0447	3.7379
19149	05JUN	375.5	583.70	0.0627	4.0496	0.0627	4.0444
19150	06JUN	386.3	590.40	0.0857	4.4079	0.0857	4.3997
19151	07JUN	398.2	599.30	0.1190	4.9164	0.1190	4.9045
19152	08JUN	410.9	609.30	0.1660	5.5329	0.1660	5.5177
19153	09JUN	424.3	620.40	0.2319	6.2740	0.2319	6.2563
19154	10JUN	436.1	633.20	0.3067	7.2037	0.3067	7.1833
19155	11JUN	448.7	644.30	0.4077	8.0756	0.4077	8.0508
19155	11JUN	448.7	657.60	0.4077	9.2001	0.4077	9.1704
19156	12JUN	461.1	671.50	0.5320	10.4673	0.5320	10.4311
19157	13JUN	474.1	680.90	0.6937	11.3764	0.6937	11.3286
19158	14JUN	486.8	689.80	0.8874	12.2749	0.8873	12.2126
19159	15JUN	498.5	701.50	1.1013	13.5105	1.1013	13.4347

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Cincinnati, Ohio 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
19160	16JUN	510.7	715.90	1.3651	15.1122	1.3651	15.0206
19161	17JUN	523.0	730.30	1.6777	16.7982	1.6776	16.6777
19162	18JUN	535.4	745.90	2.0446	18.7124	2.0445	18.5464
19163	19JUN	547.7	761.50	2.4644	20.7091	2.4643	20.4898
19164	20JUN	559.5	777.10	2.9232	22.7787	2.9231	22.5038
19165	21JUN	572.4	792.70	3.4915	24.9111	3.4913	24.5733
19166	22JUN	586.1	808.30	4.1755	27.0961	4.1751	26.6636
19167	23JUN	598.4	821.60	4.8633	28.9927	4.8626	28.4121
19168	24JUN	610.9	836.60	5.6360	31.1603	5.6348	30.3768
19169	25JUN	624.5	849.90	6.5630	33.1008	6.5612	32.0616
19170	26JUN	638.6	858.80	7.6203	34.4058	7.6175	33.0360
19171	27JUN	652.4	870.50	8.7501	36.1258	8.7458	34.4150
19172	28JUN	666.3	887.70	9.9823	38.6560	9.9756	36.5794
19173	29JUN	678.9	907.70	11.1795	41.5866	11.1688	39.2086
19174	30JUN	691.2	925.50	12.4195	44.1713	12.4036	41.5462
19175	01JUL	703.6	943.30	13.7386	46.7227	13.7157	43.8324
19176	02JUL	716.6	958.90	15.1923	48.9237	15.1605	45.6520
19177	03JUL	730.9	977.20	16.8702	51.4558	16.8255	47.7146
19178	04JUL	745.6	997.20	18.6748	54.1527	18.6121	50.1032
19179	05JUL	760.0	1017.20	20.5138	56.7676	20.4281	52.3597
19180	06JUL	773.9	1036.60	22.3487	59.2190	22.2297	54.3025
19181	07JUL	787.6	1056.60	24.2077	61.6531	24.0416	56.1202
19182	08JUL	801.5	1076.60	26.1379	63.9888	25.9060	57.7148
19183	09JUL	815.9	1093.30	28.1765	65.8617	27.8698	58.6580
19184	10JUL	830.4	1107.70	30.2612	67.4193	29.8536	59.3438
19185	11JUL	844.6	1122.70	32.3259	68.9851	31.9182	59.7850
19186	12JUL	859.0	1137.10	34.4351	70.4337	33.9031	59.9665
19187	13JUL	872.6	1151.50	36.4348	71.8291	35.7411	60.4528

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Cincinnati, Ohio 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
19188	14JUL	885.8	1167.10	38.3767	73.2814	37.4893	61.0064
19189	15JUL	900.0	1183.20	40.4608	74.7160	39.3594	61.2056
19190	16JUL	915.2	1201.50	42.6790	76.2692	41.3139	61.1569
19191	17JUL	930.0	1220.90	44.8199	77.8276	43.1422	61.0293
19192	18JUL	944.7	1239.20	46.9216	79.2169	44.8770	60.5045
19193	19JUL	959.8	1255.90	49.0495	80.4185	46.5851	59.7094
19194	20JUL	974.2	1270.30	51.0447	81.4054	48.1215	58.6268
19195	21JUL	988.9	1282.50	53.0430	82.2070	49.5514	57.2959
19196	22JUL	1003.5	1296.90	54.9856	83.1135	50.8101	56.0174
19197	23JUL	1017.5	1314.70	56.8062	84.1767	51.9429	55.1841
19198	24JUL	1031.0	1330.30	58.5203	85.0585	52.8843	53.8981
19199	25JUL	1045.1	1348.10	60.2653	86.0097	53.7023	52.9089
19200	26JUL	1059.3	1367.00	61.9742	86.9588	54.3539	52.5530
19201	27JUL	1073.9	1383.70	63.6793	87.7475	54.9292	51.6217
19202	28JUL	1088.4	1397.00	65.3195	88.3437	55.3372	49.6878
19203	29JUL	1103.3	1410.30	66.9491	88.9128	55.7696	47.3263
19204	30JUL	1117.9	1424.70	68.4904	89.4996	56.0708	45.3283
19205	31JUL	1133.1	1440.30	70.0367	90.1022	56.2981	43.3795
19206	01AUG	1148.8	1457.00	71.5715	90.7111	56.3792	41.7874
19207	02AUG	1164.9	1471.40	73.0803	91.2074	56.2101	39.7516
19208	03AUG	1180.4	1486.40	74.4712	91.6976	55.7964	37.5449
19209	04AUG	1195.8	1504.20	75.7942	92.2454	55.2804	35.4778
19210	05AUG	1211.0	1519.80	77.0435	92.6969	54.6948	33.4780
19211	06AUG	1225.3	1534.20	78.1687	93.0912	53.9610	31.4382
19212	07AUG	1239.0	1548.60	79.2021	93.4650	53.0642	29.4762
19213	08AUG	1253.2	1565.30	80.2284	93.8741	52.0519	28.0124
19214	09AUG	1267.5	1580.90	81.2170	94.2338	50.9558	26.8144
19215	10AUG	1282.4	1593.10	82.2006	94.5007	49.8747	25.5156

% 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 Cincinnati, Ohio 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
19216	11AUG	1295.7	1604.20	83.0396	94.7331	48.6044	24.2994
19217	12AUG	1309.1	1614.20	83.8489	94.9343	47.4141	23.1052
19218	13AUG	1323.2	1625.90	84.6628	95.1602	46.2862	21.8789
19219	14AUG	1336.4	1638.70	85.3909	95.3961	44.9301	20.6801
19220	15AUG	1350.7	1652.60	86.1440	95.6396	43.4649	19.3704
19221	16AUG	1364.3	1665.40	86.8269	95.8527	42.0071	18.0251
19222	17AUG	1377.9	1678.20	87.4787	96.0555	40.5571	16.8386
19223	18AUG	1391.3	1688.80	88.0916	96.2161	39.0421	15.7976
19224	19AUG	1406.4	1700.50	88.7487	96.3860	37.7040	14.9805
19225	20AUG	1421.3	1710.50	89.3637	96.5252	36.3207	14.3182
19226	21AUG	1435.7	1721.10	89.9280	96.6670	34.9424	13.5535
19227	22AUG	1449.6	1732.20	90.4458	96.8094	33.6396	12.6327
19228	23AUG	1463.0	1744.40	90.9211	96.9591	32.4008	11.9006
19229	24AUG	1476.4	1757.70	91.3738	97.1143	31.1085	11.1046
19230	25AUG	1490.6	1772.10	91.8301	97.2736	29.8559	10.3148
19231	26AUG	1504.4	1786.50	92.2514	97.4242	28.5721	9.6767
19232	27AUG	1518.7	1800.90	92.6660	97.5666	27.3464	9.2229
19233	28AUG	1533.3	1815.30	93.0672	97.7013	26.1182	8.7884
19234	29AUG	1547.7	1827.50	93.4422	97.8095	24.9519	8.3099
19235	30AUG	1559.8	1838.60	93.7422	97.9037	23.7055	7.8014
19236	31AUG	1571.9	1853.00	94.0288	98.0198	22.4573	7.3087
19237	01SEP	1584.4	1869.70	94.3116	98.1466	21.2313	6.9391
19238	02SEP	1597.7	1885.30	94.5982	98.2577	20.1270	6.5601
19239	03SEP	1611.2	1899.70	94.8748	98.3544	19.0806	6.1090
19240	04SEP	1623.1	1916.40	95.1071	98.4599	18.0636	5.7630
19241	05SEP	1633.7	1930.80	95.3053	98.5455	17.1367	5.4543
19242	06SEP	1644.7	1943.60	95.5028	98.6176	16.3007	5.1526
19243	07SEP	1656.0	1958.00	95.6972	98.6945	15.4688	4.8204

% 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 Cincinnati, Ohio 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
19244	08SEP	1667.7	1969.10	95.8899	98.7508	14.6728	4.5171
19245	09SEP	1678.9	1977.40	96.0663	98.7914	13.8658	4.2907
19246	10SEP	1690.3	1985.20	96.2383	98.8283	13.1988	4.0952
19247	11SEP	1701.2	1993.00	96.3959	98.8641	12.5470	3.9297
19248	12SEP	1711.4	2003.00	96.5375	98.9084	11.8746	3.7481
19249	13SEP	1722.7	2015.80	96.6879	98.9626	11.2970	3.5664
19250	14SEP	1734.8	2025.20	96.8419	99.0006	10.6980	3.3610
19251	15SEP	1744.1	2031.90	96.9555	99.0269	10.1285	3.1743
19252	16SEP	1753.4	2040.80	97.0650	99.0608	9.5863	3.0053
19253	17SEP	1762.3	2048.60	97.1662	99.0895	9.0746	2.8734
19254	18SEP	1771.8	2055.30	97.2704	99.1135	8.5217	2.7275
19255	19SEP	1781.5	2057.50	97.3729	99.1212	8.0091	2.5960
19256	20SEP	1791.1	2064.20	97.4706	99.1444	7.5426	2.4774
19257	21SEP	1801.4	2070.30	97.5714	99.1649	7.1256	2.3555
19258	22SEP	1812.8	2075.30	97.6784	99.1814	6.7574	2.2223
19259	23SEP	1823.4	2076.40	97.7737	99.1850	6.3999	2.0707
19260	24SEP	1833.9	2077.50	97.8643	99.1885	6.0342	1.9149
19261	25SEP	1843.2	2079.20	97.9415	99.1940	5.6901	1.7698
19262	26SEP	1851.0	2088.49	98.0041	99.2233	5.3381	1.6567
19263	27SEP	1858.2	2097.18	98.0602	99.2497	4.9930	1.5485
19264	28SEP	1864.9	2105.37	98.1110	99.2738	4.6688	1.4643
19265	29SEP	1870.1	2112.06	98.1495	99.2929	4.4073	1.3893
19266	30SEP	1875.4	2118.85	98.1880	99.3118	4.1592	1.2920
19267	01OCT	1880.3	2125.24	98.2228	99.3291	3.9112	1.1825
19268	02OCT	1885.6	2132.03	98.2598	99.3470	3.6616	1.0893
19269	03OCT	1891.2	2139.12	98.2980	99.3652	3.4233	1.0108
19270	04OCT	1898.0	2147.41	98.3433	99.3859	3.2362	0.9259
19271	05OCT	1903.7	2154.60	98.3803	99.4032	3.0750	0.8577

% 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 Cincinnati, Ohio 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
19272	06OCT	1909.6	2161.99	98.4178	99.4206	2.9150	0.8030
19273	07OCT	1915.6	2169.48	98.4550	99.4376	2.7578	0.7431
19274	08OCT	1921.1	2176.47	98.4884	99.4531	2.5986	0.7023
19275	09OCT	1927.5	2184.36	98.5263	99.4700	2.4600	0.6787
19276	10OCT	1933.6	2191.95	98.5616	99.4858	2.3233	0.6576
19277	11OCT	1939.5	2199.34	98.5949	99.5008	2.1990	0.6367
19278	12OCT	1943.7	2205.03	98.6182	99.5120	2.0807	0.6036
19279	13OCT	1947.4	2210.22	98.6383	99.5220	1.9504	0.5594
19280	14OCT	1950.8	2215.11	98.6566	99.5312	1.8147	0.5306
19281	15OCT	1953.2	2219.00	98.6693	99.5384	1.7139	0.5115
19282	16OCT	1955.2	2222.49	98.6799	99.5448	1.6149	0.4840
19283	17OCT	1957.1	2225.88	98.6898	99.5509	1.5236	0.4614
19284	18OCT	1959.9	2230.17	98.7043	99.5586	1.4339	0.4451
19285	19OCT	1962.0	2233.76	98.7151	99.5648	1.3422	0.4436
19286	20OCT	1963.4	2236.65	98.7222	99.5698	1.2516	0.4255
19287	21OCT	1965.4	2240.14	98.7323	99.5758	1.1609	0.4109
19288	22OCT	1965.7	2241.93	98.7338	99.5788	1.0554	0.3974
19289	23OCT	1966.3	2244.02	98.7368	99.5823	0.9631	0.3973
19290	24OCT	1966.6	2245.81	98.7383	99.5853	0.8740	0.3968
19291	25OCT	1968.4	2249.10	98.7473	99.5907	0.8059	0.3967
19292	26OCT	1970.4	2252.59	98.7573	99.5964	0.7532	0.3731
19293	27OCT	1970.4	2253.88	98.7573	99.5984	0.6971	0.3487
19294	28OCT	1970.4	2254.47	98.7573	99.5994	0.6463	0.3256
19295	29OCT	1970.4	2254.86	98.7573	99.6000	0.6077	0.3071
19296	30OCT	1971.7	2257.65	98.7637	99.6044	0.5757	0.2926
19297	31OCT	1973.0	2260.44	98.7700	99.6088	0.5472	0.2797
19298	01NOV	1973.0	2261.13	98.7700	99.6099	0.5102	0.2629
19299	02NOV	1973.0	2262.22	98.7700	99.6116	0.4720	0.2463

% 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 Cincinnati, Ohio 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
19300	03NOV	1973.0	2262.31	98.7700	99.6117	0.4267	0.2258
19301	04NOV	1973.0	2263.70	98.7700	99.6139	0.3897	0.2106
19302	05NOV	1973.2	2265.39	98.7710	99.6165	0.3532	0.1959
19303	06NOV	1973.2	2265.39	98.7710	99.6165	0.3160	0.1788
19304	07NOV	1973.2	2265.58	98.7710	99.6168	0.2826	0.1637
19305	08NOV	1973.2	2266.27	98.7710	99.6178	0.2447	0.1478
19306	09NOV	1973.6	2268.16	98.7730	99.6207	0.2114	0.1348
19307	10NOV	1973.6	2268.95	98.7730	99.6219	0.1781	0.1211
19308	11NOV	1973.6	2268.95	98.7730	99.6219	0.1548	0.1099
19309	12NOV	1973.6	2269.94	98.7730	99.6234	0.1346	0.1014
19310	13NOV	1973.6	2271.13	98.7730	99.6251	0.1164	0.0939
19311	14NOV	1973.6	2271.82	98.7730	99.6262	0.1036	0.0877
19312	15NOV	1973.6	2272.01	98.7730	99.6265	0.0931	0.0816
19313	16NOV	1973.6	2272.01	98.7730	99.6265	0.0832	0.0755
19314	17NOV	1973.6	2272.01	98.7730	99.6265	0.0687	0.0679
19315	18NOV	1973.6	2272.01	98.7730	99.6265	0.0579	0.0616
19316	19NOV	1973.6	2272.01	98.7730	99.6265	0.0508	0.0566
19317	20NOV	1973.6	2272.01	98.7730	99.6265	0.0407	0.0507
19318	21NOV	1973.6	2272.01	98.7730	99.6265	0.0391	0.0477
19319	22NOV	1973.6	2272.01	98.7730	99.6265	0.0361	0.0442
19320	23NOV	1973.6	2272.01	98.7730	99.6265	0.0346	0.0412
19321	24NOV	1973.6	2272.01	98.7730	99.6265	0.0256	0.0358
19322	25NOV	1973.6	2272.01	98.7730	99.6265	0.0157	0.0301
19323	26NOV	1973.6	2272.01	98.7730	99.6265	0.0157	0.0280
19324	27NOV	1973.6	2272.01	98.7730	99.6265	0.0157	0.0271
19325	28NOV	1973.6	2272.01	98.7730	99.6265	0.0157	0.0265
19326	29NOV	1973.6	2272.01	98.7730	99.6265	0.0093	0.0220
19327	30NOV	1973.6	2272.01	98.7730	99.6265	0.0029	0.0177

% 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 Cincinnati, Ohio 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
19328	01DEC	1973.6	2272.01	98.7730	99.6265	0.0029	0.0166
19329	02DEC	1973.6	2272.01	98.7730	99.6265	0.0029	0.0149
19330	03DEC	1973.6	2272.01	98.7730	99.6265	0.0029	0.0147
19331	04DEC	1973.6	2272.01	98.7730	99.6265	0.0029	0.0126
19332	05DEC	1973.6	2272.01	98.7730	99.6265	0.0020	0.0100
19333	06DEC	1973.6	2272.01	98.7730	99.6265	0.0020	0.0100
19334	07DEC	1973.6	2272.01	98.7730	99.6265	0.0020	0.0097
19335	08DEC	1973.6	2272.01	98.7730	99.6265	0.0020	0.0087
19336	09DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0058
19337	10DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0046
19338	11DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0046
19339	12DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0031
19340	13DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0013
19341	14DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0003
19342	15DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19343	16DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19344	17DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19345	18DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19346	19DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19347	20DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19348	21DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19349	22DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19350	23DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19351	24DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19352	25DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19353	26DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19354	27DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19355	28DEC	1973.6	2272.01	98.7730	99.6265	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 Cincinnati, Ohio 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
19356	29DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19357	30DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19358	31DEC	1973.6	2272.01	98.7730	99.6265	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 Cincinnati, Ohio 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

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Cincinnati, Ohio 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	1.70	0.0000	0.0000	0.0000	0.0000
19024	01FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19025	02FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19026	03FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19027	04FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19028	05FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19029	06FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19030	07FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19031	08FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19032	09FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19033	10FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19034	11FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19035	12FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19036	13FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19037	14FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19038	15FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19039	16FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19040	17FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19041	18FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19042	19FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19043	20FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19044	21FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19045	22FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19046	23FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19047	24FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19048	25FEB	0.0	4.50	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 Cincinnati, Ohio 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	4.50	0.0000	0.0000	0.0000	0.0000
19050	27FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19051	28FEB	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19053	01MAR	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19054	02MAR	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19055	03MAR	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19056	04MAR	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19057	05MAR	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19058	06MAR	0.0	4.50	0.0000	0.0000	0.0000	0.0000
19059	07MAR	0.0	8.40	0.0000	0.0000	0.0000	0.0000
19060	08MAR	0.0	9.00	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	9.00	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	9.00	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	9.00	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	13.40	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	21.70	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	27.80	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	35.60	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	41.70	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	48.90	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	58.90	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	68.90	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	80.00	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	90.00	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	101.10	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	107.80	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	112.20	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	115.50	0.0000	0.0000	0.0000	0.0000

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Cincinnati, Ohio 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	115.50	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	115.50	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.4	122.20	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.4	125.50	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.4	132.20	0.0000	0.0000	0.0000	0.0000
19083	31MAR	1.0	133.30	0.0000	0.0000	0.0000	0.0000
19084	01APR	2.0	137.70	0.0000	0.0000	0.0000	0.0000
19085	02APR	4.3	142.10	0.0000	0.0000	0.0000	0.0000
19086	03APR	5.8	150.40	0.0000	0.0000	0.0000	0.0000
19087	04APR	6.4	157.60	0.0000	0.0000	0.0000	0.0000
19088	05APR	6.4	159.30	0.0000	0.0000	0.0000	0.0000
19089	06APR	6.4	159.30	0.0000	0.0000	0.0000	0.0000
19090	07APR	8.2	159.30	0.0000	0.0000	0.0000	0.0000
19091	08APR	10.1	162.60	0.0000	0.0000	0.0000	0.0000
19092	09APR	10.3	163.20	0.0000	0.0000	0.0000	0.0000
19093	10APR	12.5	163.20	0.0000	0.0000	0.0000	0.0000
19094	11APR	16.5	163.20	0.0000	0.0000	0.0000	0.0000
19095	12APR	18.4	163.20	0.0000	0.0000	0.0000	0.0000
19096	13APR	19.8	163.20	0.0000	0.0000	0.0000	0.0000
19097	14APR	22.4	165.40	0.0000	0.0000	0.0000	0.0000
19098	15APR	25.8	173.70	0.0000	0.0000	0.0000	0.0000
19099	16APR	30.7	182.60	0.0000	0.0000	0.0000	0.0000
19100	17APR	35.4	184.80	0.0000	0.0000	0.0000	0.0000
19101	18APR	40.5	188.10	0.0000	0.0000	0.0000	0.0000
19102	19APR	46.4	192.50	0.0000	0.0000	0.0000	0.0000
19103	20APR	52.1	198.10	0.0000	0.0000	0.0000	0.0000
19104	21APR	55.2	198.10	0.0000	0.0000	0.0000	0.0000
19105	22APR	58.4	198.10	0.0000	0.0000	0.0000	0.0000

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Cincinnati, Ohio 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	61.3	198.10	0.0000	0.0000	0.0000	0.0000
19107	24APR	66.6	200.30	0.0000	0.0000	0.0000	0.0000
19108	25APR	73.0	205.90	0.0000	0.0000	0.0000	0.0000
19109	26APR	77.3	212.60	0.0000	0.0001	0.0000	0.0001
19110	27APR	79.6	212.60	0.0000	0.0001	0.0000	0.0001
19111	28APR	83.0	212.60	0.0000	0.0001	0.0000	0.0001
19112	29APR	87.1	215.90	0.0000	0.0001	0.0000	0.0001
19113	30APR	92.6	223.70	0.0000	0.0001	0.0000	0.0001
19113	30APR	92.6	232.60	0.0000	0.0002	0.0000	0.0002
19114	01MAY	99.9	242.60	0.0000	0.0004	0.0000	0.0004
19115	02MAY	105.2	255.90	0.0000	0.0007	0.0000	0.0007
19116	03MAY	108.5	268.10	0.0000	0.0012	0.0000	0.0012
19117	04MAY	112.1	280.30	0.0000	0.0021	0.0000	0.0021
19118	05MAY	118.0	291.40	0.0000	0.0033	0.0000	0.0033
19119	06MAY	124.0	302.50	0.0000	0.0051	0.0000	0.0051
19120	07MAY	131.1	314.70	0.0000	0.0082	0.0000	0.0082
19121	08MAY	138.6	324.70	0.0000	0.0119	0.0000	0.0119
19122	09MAY	146.4	331.40	0.0000	0.0151	0.0000	0.0151
19123	10MAY	153.7	335.80	0.0000	0.0176	0.0000	0.0176
19124	11MAY	162.0	340.20	0.0000	0.0205	0.0000	0.0205
19125	12MAY	169.7	345.80	0.0000	0.0247	0.0000	0.0247
19126	13MAY	176.6	351.40	0.0000	0.0297	0.0000	0.0297
19127	14MAY	183.2	357.50	0.0000	0.0362	0.0000	0.0362
19128	15MAY	188.5	366.40	0.0000	0.0477	0.0000	0.0477
19129	16MAY	193.9	375.30	0.0000	0.0623	0.0000	0.0623
19130	17MAY	198.2	382.00	0.0000	0.0758	0.0000	0.0758
19131	18MAY	202.9	388.70	0.0000	0.0916	0.0000	0.0916
19132	19MAY	208.5	398.70	0.0001	0.1206	0.0001	0.1205

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Cincinnati, Ohio 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
19133	20MAY	214.8	410.90	0.0001	0.1660	0.0001	0.1660
19134	21MAY	221.7	422.00	0.0001	0.2193	0.0001	0.2192
19135	22MAY	229.5	431.40	0.0002	0.2748	0.0002	0.2748
19136	23MAY	238.6	440.30	0.0003	0.3378	0.0003	0.3378
19137	24MAY	247.4	451.40	0.0005	0.4325	0.0005	0.4324
19138	25MAY	257.6	465.30	0.0007	0.5805	0.0007	0.5805
19139	26MAY	267.4	480.30	0.0012	0.7835	0.0012	0.7834
19140	27MAY	277.6	495.30	0.0018	1.0392	0.0018	1.0391
19141	28MAY	287.5	510.90	0.0028	1.3698	0.0028	1.3697
19142	29MAY	298.3	524.20	0.0044	1.7108	0.0044	1.7107
19143	30MAY	309.4	536.40	0.0067	2.0766	0.0067	2.0764
19144	31MAY	321.7	545.30	0.0107	2.3779	0.0107	2.3776
19145	01JUN	332.9	552.00	0.0159	2.6251	0.0159	2.6244
19146	02JUN	343.5	558.70	0.0229	2.8903	0.0229	2.8891
19147	03JUN	353.5	567.60	0.0318	3.2717	0.0318	3.2696
19148	04JUN	364.3	577.60	0.0447	3.7412	0.0447	3.7379
19149	05JUN	375.5	583.70	0.0627	4.0496	0.0627	4.0444
19150	06JUN	386.3	590.40	0.0857	4.4079	0.0857	4.3997
19151	07JUN	398.2	599.30	0.1190	4.9164	0.1190	4.9045
19152	08JUN	410.9	609.30	0.1660	5.5329	0.1660	5.5177
19153	09JUN	424.3	620.40	0.2319	6.2740	0.2319	6.2563
19154	10JUN	436.1	633.20	0.3067	7.2037	0.3067	7.1833
19155	11JUN	448.7	644.30	0.4077	8.0756	0.4077	8.0508
19155	11JUN	448.7	657.60	0.4077	9.2001	0.4077	9.1704
19156	12JUN	461.1	671.50	0.5320	10.4673	0.5320	10.4311
19157	13JUN	474.1	680.90	0.6937	11.3764	0.6937	11.3286
19158	14JUN	486.8	689.80	0.8874	12.2749	0.8873	12.2126
19159	15JUN	498.5	701.50	1.1013	13.5105	1.1013	13.4347

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19160	16JUN	510.7	715.90	1.3651	15.1122	1.3651	15.0206
19161	17JUN	523.0	730.30	1.6777	16.7982	1.6776	16.6777
19162	18JUN	535.4	745.90	2.0446	18.7124	2.0445	18.5464
19163	19JUN	547.7	761.50	2.4644	20.7091	2.4643	20.4898
19164	20JUN	559.5	777.10	2.9232	22.7787	2.9231	22.5038
19165	21JUN	572.4	792.70	3.4915	24.9111	3.4913	24.5733
19166	22JUN	586.1	808.30	4.1755	27.0961	4.1751	26.6636
19167	23JUN	598.4	821.60	4.8633	28.9927	4.8626	28.4121
19168	24JUN	610.9	836.60	5.6360	31.1603	5.6348	30.3768
19169	25JUN	624.5	849.90	6.5630	33.1008	6.5612	32.0616
19170	26JUN	638.6	858.80	7.6203	34.4058	7.6175	33.0360
19171	27JUN	652.4	870.50	8.7501	36.1258	8.7458	34.4150
19172	28JUN	666.3	887.70	9.9823	38.6560	9.9756	36.5794
19173	29JUN	678.9	907.70	11.1795	41.5866	11.1688	39.2086
19174	30JUN	691.2	925.50	12.4195	44.1713	12.4036	41.5462
19175	01JUL	703.6	943.30	13.7386	46.7227	13.7157	43.8324
19176	02JUL	716.6	958.90	15.1923	48.9237	15.1605	45.6520
19177	03JUL	730.9	977.20	16.8702	51.4558	16.8255	47.7146
19178	04JUL	745.6	997.20	18.6748	54.1527	18.6121	50.1032
19179	05JUL	760.0	1017.20	20.5138	56.7676	20.4281	52.3597
19180	06JUL	773.9	1036.60	22.3487	59.2190	22.2297	54.3025
19181	07JUL	787.6	1056.60	24.2077	61.6531	24.0416	56.1202
19182	08JUL	801.5	1076.60	26.1379	63.9888	25.9060	57.7148
19183	09JUL	815.9	1093.30	28.1765	65.8617	27.8698	58.6580
19184	10JUL	830.4	1107.70	30.2612	67.4193	29.8536	59.3438
19185	11JUL	844.6	1122.70	32.3259	68.9851	31.9182	59.7850
19186	12JUL	859.0	1137.10	34.4351	70.4337	33.9031	59.9665
19187	13JUL	872.6	1151.50	36.4348	71.8291	35.7411	60.4528

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Cincinnati, Ohio 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
19188	14JUL	885.8	1167.10	38.3767	73.2814	37.4893	61.0064
19189	15JUL	900.0	1183.20	40.4608	74.7160	39.3594	61.2056
19190	16JUL	915.2	1201.50	42.6790	76.2692	41.3139	61.1569
19191	17JUL	930.0	1220.90	44.8199	77.8276	43.1422	61.0293
19192	18JUL	944.7	1239.20	46.9216	79.2169	44.8770	60.5045
19193	19JUL	959.8	1255.90	49.0495	80.4185	46.5851	59.7094
19194	20JUL	974.2	1270.30	51.0447	81.4054	48.1215	58.6268
19195	21JUL	988.9	1282.50	53.0430	82.2070	49.5514	57.2959
19196	22JUL	1003.5	1296.90	54.9856	83.1135	50.8101	56.0174
19197	23JUL	1017.5	1314.70	56.8062	84.1767	51.9429	55.1841
19198	24JUL	1031.0	1330.30	58.5203	85.0585	52.8843	53.8981
19199	25JUL	1045.1	1348.10	60.2653	86.0097	53.7023	52.9089
19200	26JUL	1059.3	1367.00	61.9742	86.9588	54.3539	52.5530
19201	27JUL	1073.9	1383.70	63.6793	87.7475	54.9292	51.6217
19202	28JUL	1088.4	1397.00	65.3195	88.3437	55.3372	49.6878
19203	29JUL	1103.3	1410.30	66.9491	88.9128	55.7696	47.3263
19204	30JUL	1117.9	1424.70	68.4904	89.4996	56.0708	45.3283
19205	31JUL	1133.1	1440.30	70.0367	90.1022	56.2981	43.3795
19206	01AUG	1148.8	1457.00	71.5715	90.7111	56.3792	41.7874
19207	02AUG	1164.9	1471.40	73.0803	91.2074	56.2101	39.7516
19208	03AUG	1180.4	1486.40	74.4712	91.6976	55.7964	37.5449
19209	04AUG	1195.8	1504.20	75.7942	92.2454	55.2804	35.4778
19210	05AUG	1211.0	1519.80	77.0435	92.6969	54.6948	33.4780
19211	06AUG	1225.3	1534.20	78.1687	93.0912	53.9610	31.4382
19212	07AUG	1239.0	1548.60	79.2021	93.4650	53.0642	29.4762
19213	08AUG	1253.2	1565.30	80.2284	93.8741	52.0519	28.0124
19214	09AUG	1267.5	1580.90	81.2170	94.2338	50.9558	26.8144
19215	10AUG	1282.4	1593.10	82.2006	94.5007	49.8747	25.5156

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Cincinnati, Ohio 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
19216	11AUG	1295.7	1604.20	83.0396	94.7331	48.6044	24.2994
19217	12AUG	1309.1	1614.20	83.8489	94.9343	47.4141	23.1052
19218	13AUG	1323.2	1625.90	84.6628	95.1602	46.2862	21.8789
19219	14AUG	1336.4	1638.70	85.3909	95.3961	44.9301	20.6801
19220	15AUG	1350.7	1652.60	86.1440	95.6396	43.4649	19.3704
19221	16AUG	1364.3	1665.40	86.8269	95.8527	42.0071	18.0251
19222	17AUG	1377.9	1678.20	87.4787	96.0555	40.5571	16.8386
19223	18AUG	1391.3	1688.80	88.0916	96.2161	39.0421	15.7976
19224	19AUG	1406.4	1700.50	88.7487	96.3860	37.7040	14.9805
19225	20AUG	1421.3	1710.50	89.3637	96.5252	36.3207	14.3182
19226	21AUG	1435.7	1721.10	89.9280	96.6670	34.9424	13.5535
19227	22AUG	1449.6	1732.20	90.4458	96.8094	33.6396	12.6327
19228	23AUG	1463.0	1744.40	90.9211	96.9591	32.4008	11.9006
19229	24AUG	1476.4	1757.70	91.3738	97.1143	31.1085	11.1046
19230	25AUG	1490.6	1772.10	91.8301	97.2736	29.8559	10.3148
19231	26AUG	1504.4	1786.50	92.2514	97.4242	28.5721	9.6767
19232	27AUG	1518.7	1800.90	92.6660	97.5666	27.3464	9.2229
19233	28AUG	1533.3	1815.30	93.0672	97.7013	26.1182	8.7884
19234	29AUG	1547.7	1827.50	93.4422	97.8095	24.9519	8.3099
19235	30AUG	1559.8	1838.60	93.7422	97.9037	23.7055	7.8014
19236	31AUG	1571.9	1853.00	94.0288	98.0198	22.4573	7.3087
19237	01SEP	1584.4	1869.70	94.3116	98.1466	21.2313	6.9391
19238	02SEP	1597.7	1885.30	94.5982	98.2577	20.1270	6.5601
19239	03SEP	1611.2	1899.70	94.8748	98.3544	19.0806	6.1090
19240	04SEP	1623.1	1916.40	95.1071	98.4599	18.0636	5.7630
19241	05SEP	1633.7	1930.80	95.3053	98.5455	17.1367	5.4543
19242	06SEP	1644.7	1943.60	95.5028	98.6176	16.3007	5.1526
19243	07SEP	1656.0	1958.00	95.6972	98.6945	15.4688	4.8204

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Cincinnati, Ohio 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
19244	08SEP	1667.7	1969.10	95.8899	98.7508	14.6728	4.5171
19245	09SEP	1678.9	1977.40	96.0663	98.7914	13.8658	4.2907
19246	10SEP	1690.3	1985.20	96.2383	98.8283	13.1988	4.0952
19247	11SEP	1701.2	1993.00	96.3959	98.8641	12.5470	3.9297
19248	12SEP	1711.4	2003.00	96.5375	98.9084	11.8746	3.7481
19249	13SEP	1722.7	2015.80	96.6879	98.9626	11.2970	3.5664
19250	14SEP	1734.8	2025.20	96.8419	99.0006	10.6980	3.3610
19251	15SEP	1744.1	2031.90	96.9555	99.0269	10.1285	3.1743
19252	16SEP	1753.4	2040.80	97.0650	99.0608	9.5863	3.0053
19253	17SEP	1762.3	2048.60	97.1662	99.0895	9.0746	2.8734
19254	18SEP	1771.8	2055.30	97.2704	99.1135	8.5217	2.7275
19255	19SEP	1781.5	2057.50	97.3729	99.1212	8.0091	2.5960
19256	20SEP	1791.1	2064.20	97.4706	99.1444	7.5426	2.4774
19257	21SEP	1801.4	2070.30	97.5714	99.1649	7.1256	2.3555
19258	22SEP	1812.8	2075.30	97.6784	99.1814	6.7574	2.2223
19259	23SEP	1823.4	2076.40	97.7737	99.1850	6.3999	2.0707
19260	24SEP	1833.9	2077.50	97.8643	99.1885	6.0342	1.9149
19261	25SEP	1843.2	2079.20	97.9415	99.1940	5.6901	1.7698
19262	26SEP	1851.0	2088.49	98.0041	99.2233	5.3381	1.6567
19263	27SEP	1858.2	2097.18	98.0602	99.2497	4.9930	1.5485
19264	28SEP	1864.9	2105.37	98.1110	99.2738	4.6688	1.4643
19265	29SEP	1870.1	2112.06	98.1495	99.2929	4.4073	1.3893
19266	30SEP	1875.4	2118.85	98.1880	99.3118	4.1592	1.2920
19267	01OCT	1880.3	2125.24	98.2228	99.3291	3.9112	1.1825
19268	02OCT	1885.6	2132.03	98.2598	99.3470	3.6616	1.0893
19269	03OCT	1891.2	2139.12	98.2980	99.3652	3.4233	1.0108
19270	04OCT	1898.0	2147.41	98.3433	99.3859	3.2362	0.9259
19271	05OCT	1903.7	2154.60	98.3803	99.4032	3.0750	0.8577

% 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 Cincinnati, Ohio 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
19272	06OCT	1909.6	2161.99	98.4178	99.4206	2.9150	0.8030
19273	07OCT	1915.6	2169.48	98.4550	99.4376	2.7578	0.7431
19274	08OCT	1921.1	2176.47	98.4884	99.4531	2.5986	0.7023
19275	09OCT	1927.5	2184.36	98.5263	99.4700	2.4600	0.6787
19276	10OCT	1933.6	2191.95	98.5616	99.4858	2.3233	0.6576
19277	11OCT	1939.5	2199.34	98.5949	99.5008	2.1990	0.6367
19278	12OCT	1943.7	2205.03	98.6182	99.5120	2.0807	0.6036
19279	13OCT	1947.4	2210.22	98.6383	99.5220	1.9504	0.5594
19280	14OCT	1950.8	2215.11	98.6566	99.5312	1.8147	0.5306
19281	15OCT	1953.2	2219.00	98.6693	99.5384	1.7139	0.5115
19282	16OCT	1955.2	2222.49	98.6799	99.5448	1.6149	0.4840
19283	17OCT	1957.1	2225.88	98.6898	99.5509	1.5236	0.4614
19284	18OCT	1959.9	2230.17	98.7043	99.5586	1.4339	0.4451
19285	19OCT	1962.0	2233.76	98.7151	99.5648	1.3422	0.4436
19286	20OCT	1963.4	2236.65	98.7222	99.5698	1.2516	0.4255
19287	21OCT	1965.4	2240.14	98.7323	99.5758	1.1609	0.4109
19288	22OCT	1965.7	2241.93	98.7338	99.5788	1.0554	0.3974
19289	23OCT	1966.3	2244.02	98.7368	99.5823	0.9631	0.3973
19290	24OCT	1966.6	2245.81	98.7383	99.5853	0.8740	0.3968
19291	25OCT	1968.4	2249.10	98.7473	99.5907	0.8059	0.3967
19292	26OCT	1970.4	2252.59	98.7573	99.5964	0.7532	0.3731
19293	27OCT	1970.4	2253.88	98.7573	99.5984	0.6971	0.3487
19294	28OCT	1970.4	2254.47	98.7573	99.5994	0.6463	0.3256
19295	29OCT	1970.4	2254.86	98.7573	99.6000	0.6077	0.3071
19296	30OCT	1971.7	2257.65	98.7637	99.6044	0.5757	0.2926
19297	31OCT	1973.0	2260.44	98.7700	99.6088	0.5472	0.2797
19298	01NOV	1973.0	2261.13	98.7700	99.6099	0.5102	0.2629
19299	02NOV	1973.0	2262.22	98.7700	99.6116	0.4720	0.2463

% 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 Cincinnati, Ohio 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
19300	03NOV	1973.0	2262.31	98.7700	99.6117	0.4267	0.2258
19301	04NOV	1973.0	2263.70	98.7700	99.6139	0.3897	0.2106
19302	05NOV	1973.2	2265.39	98.7710	99.6165	0.3532	0.1959
19303	06NOV	1973.2	2265.39	98.7710	99.6165	0.3160	0.1788
19304	07NOV	1973.2	2265.58	98.7710	99.6168	0.2826	0.1637
19305	08NOV	1973.2	2266.27	98.7710	99.6178	0.2447	0.1478
19306	09NOV	1973.6	2268.16	98.7730	99.6207	0.2114	0.1348
19307	10NOV	1973.6	2268.95	98.7730	99.6219	0.1781	0.1211
19308	11NOV	1973.6	2268.95	98.7730	99.6219	0.1548	0.1099
19309	12NOV	1973.6	2269.94	98.7730	99.6234	0.1346	0.1014
19310	13NOV	1973.6	2271.13	98.7730	99.6251	0.1164	0.0939
19311	14NOV	1973.6	2271.82	98.7730	99.6262	0.1036	0.0877
19312	15NOV	1973.6	2272.01	98.7730	99.6265	0.0931	0.0816
19313	16NOV	1973.6	2272.01	98.7730	99.6265	0.0832	0.0755
19314	17NOV	1973.6	2272.01	98.7730	99.6265	0.0687	0.0679
19315	18NOV	1973.6	2272.01	98.7730	99.6265	0.0579	0.0616
19316	19NOV	1973.6	2272.01	98.7730	99.6265	0.0508	0.0566
19317	20NOV	1973.6	2272.01	98.7730	99.6265	0.0407	0.0507
19318	21NOV	1973.6	2272.01	98.7730	99.6265	0.0391	0.0477
19319	22NOV	1973.6	2272.01	98.7730	99.6265	0.0361	0.0442
19320	23NOV	1973.6	2272.01	98.7730	99.6265	0.0346	0.0412
19321	24NOV	1973.6	2272.01	98.7730	99.6265	0.0256	0.0358
19322	25NOV	1973.6	2272.01	98.7730	99.6265	0.0157	0.0301
19323	26NOV	1973.6	2272.01	98.7730	99.6265	0.0157	0.0280
19324	27NOV	1973.6	2272.01	98.7730	99.6265	0.0157	0.0271
19325	28NOV	1973.6	2272.01	98.7730	99.6265	0.0157	0.0265
19326	29NOV	1973.6	2272.01	98.7730	99.6265	0.0093	0.0220
19327	30NOV	1973.6	2272.01	98.7730	99.6265	0.0029	0.0177

% 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 Cincinnati, Ohio 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
19328	01DEC	1973.6	2272.01	98.7730	99.6265	0.0029	0.0166
19329	02DEC	1973.6	2272.01	98.7730	99.6265	0.0029	0.0149
19330	03DEC	1973.6	2272.01	98.7730	99.6265	0.0029	0.0147
19331	04DEC	1973.6	2272.01	98.7730	99.6265	0.0029	0.0126
19332	05DEC	1973.6	2272.01	98.7730	99.6265	0.0020	0.0100
19333	06DEC	1973.6	2272.01	98.7730	99.6265	0.0020	0.0100
19334	07DEC	1973.6	2272.01	98.7730	99.6265	0.0020	0.0097
19335	08DEC	1973.6	2272.01	98.7730	99.6265	0.0020	0.0087
19336	09DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0058
19337	10DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0046
19338	11DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0046
19339	12DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0031
19340	13DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0013
19341	14DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0003
19342	15DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19343	16DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19344	17DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19345	18DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19346	19DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19347	20DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19348	21DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19349	22DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19350	23DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19351	24DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19352	25DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19353	26DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19354	27DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19355	28DEC	1973.6	2272.01	98.7730	99.6265	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 Cincinnati, Ohio 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
19356	29DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19357	30DEC	1973.6	2272.01	98.7730	99.6265	0.0000	0.0000
19358	31DEC	1973.6	2272.01	98.7730	99.6265	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