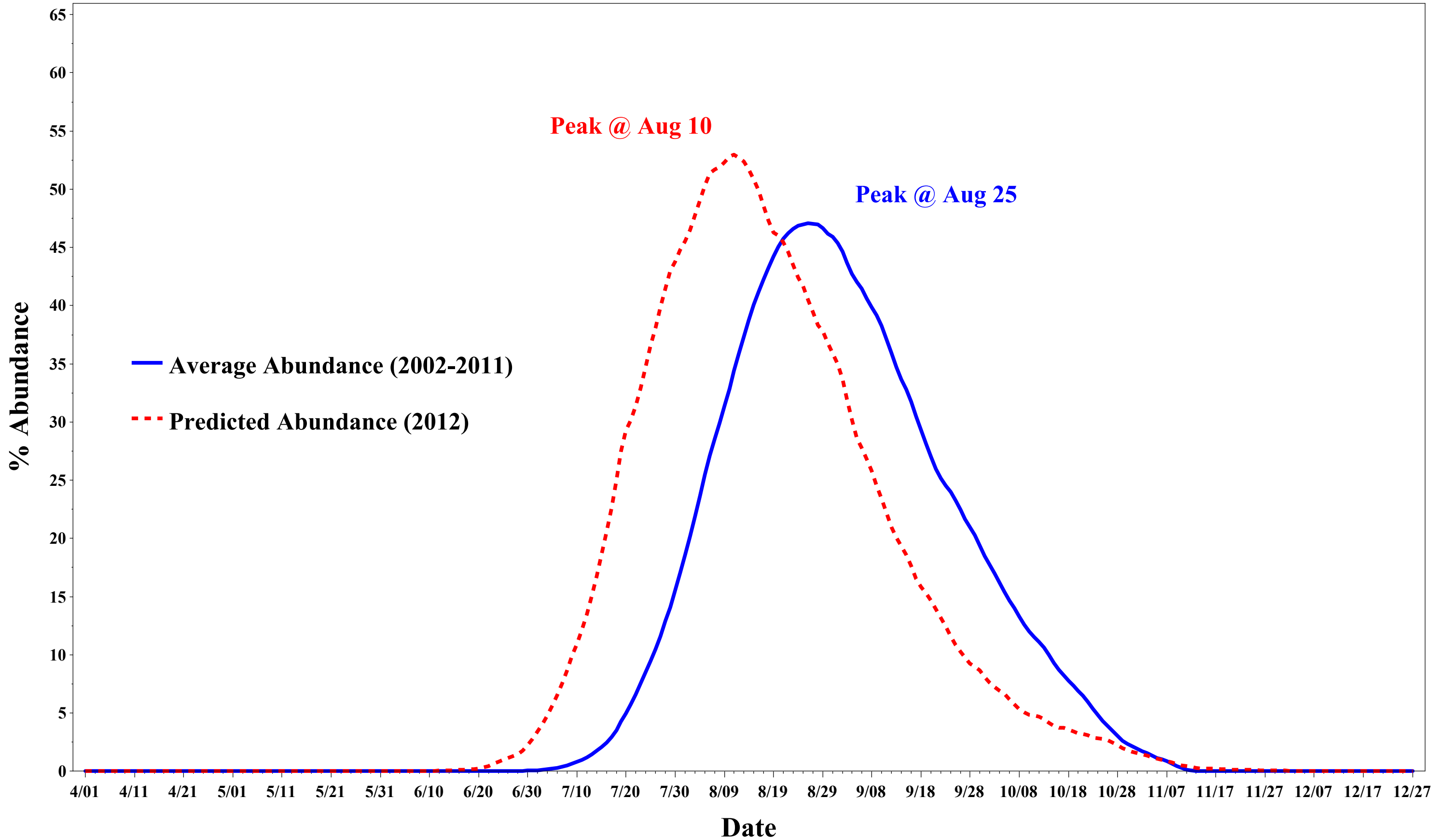


Seasonal Abundance of Asian Longhorn Beetle - Worcester, MA 2012

(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 Gwinn, Michigan 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 Gwinn, Michigan 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	0.00	0.0000	0.0000	0.0000	0.0000
19025	02FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19026	03FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19027	04FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19028	05FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19029	06FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19030	07FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19031	08FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19032	09FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19033	10FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19034	11FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19035	12FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19036	13FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19037	14FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19038	15FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19039	16FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19040	17FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19041	18FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19042	19FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19043	20FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19044	21FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19045	22FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19046	23FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19047	24FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19048	25FEB	0.0	0.00	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 Gwinn, Michigan 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
19049	26FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19050	27FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19051	28FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19053	01MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19054	02MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19055	03MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19056	04MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19057	05MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19058	06MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19059	07MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19060	08MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	1.10	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	1.10	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	1.10	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	1.10	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	1.10	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	5.00	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	11.70	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	17.30	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	25.10	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	34.00	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	34.00	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	34.00	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	35.10	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 Gwinn, Michigan 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	35.10	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19093	10APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19094	11APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19095	12APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19096	13APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19097	14APR	0.0	39.50	0.0000	0.0000	0.0000	0.0000
19098	15APR	0.0	39.50	0.0000	0.0000	0.0000	0.0000
19099	16APR	0.0	39.50	0.0000	0.0000	0.0000	0.0000
19100	17APR	0.0	39.50	0.0000	0.0000	0.0000	0.0000
19101	18APR	0.0	39.50	0.0000	0.0000	0.0000	0.0000
19102	19APR	0.0	39.50	0.0000	0.0000	0.0000	0.0000
19103	20APR	0.0	39.50	0.0000	0.0000	0.0000	0.0000
19104	21APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19105	22APR	0.0	40.60	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 Gwinn, Michigan 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
19106	23APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19107	24APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19108	25APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19109	26APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19110	27APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19111	28APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19112	29APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19113	30APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19114	01MAY	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19115	02MAY	0.0	46.70	0.0000	0.0000	0.0000	0.0000
19116	03MAY	0.0	50.60	0.0000	0.0000	0.0000	0.0000
19117	04MAY	0.0	50.60	0.0000	0.0000	0.0000	0.0000
19118	05MAY	0.0	51.70	0.0000	0.0000	0.0000	0.0000
19119	06MAY	0.0	51.70	0.0000	0.0000	0.0000	0.0000
19120	07MAY	0.0	51.70	0.0000	0.0000	0.0000	0.0000
19121	08MAY	0.0	51.70	0.0000	0.0000	0.0000	0.0000
19122	09MAY	0.0	51.70	0.0000	0.0000	0.0000	0.0000
19123	10MAY	0.0	51.70	0.0000	0.0000	0.0000	0.0000
19124	11MAY	0.0	55.00	0.0000	0.0000	0.0000	0.0000
19125	12MAY	0.0	57.20	0.0000	0.0000	0.0000	0.0000
19126	13MAY	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19127	14MAY	0.0	66.10	0.0000	0.0000	0.0000	0.0000
19128	15MAY	0.0	70.50	0.0000	0.0000	0.0000	0.0000
19129	16MAY	0.0	70.50	0.0000	0.0000	0.0000	0.0000
19130	17MAY	0.0	71.60	0.0000	0.0000	0.0000	0.0000
19131	18MAY	0.0	79.40	0.0000	0.0000	0.0000	0.0000
19132	19MAY	0.0	89.40	0.0000	0.0000	0.0000	0.0000
19133	20MAY	0.8	99.40	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 Gwinn, Michigan 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	0.8	100.50	0.0000	0.0000	0.0000	0.0000
19135	22MAY	2.1	101.60	0.0000	0.0000	0.0000	0.0000
19136	23MAY	4.6	107.20	0.0000	0.0000	0.0000	0.0000
19137	24MAY	6.9	115.00	0.0000	0.0000	0.0000	0.0000
19138	25MAY	8.7	121.70	0.0000	0.0000	0.0000	0.0000
19139	26MAY	9.8	125.00	0.0000	0.0000	0.0000	0.0000
19140	27MAY	11.1	131.70	0.0000	0.0000	0.0000	0.0000
19141	28MAY	14.5	142.80	0.0000	0.0000	0.0000	0.0000
19142	29MAY	20.2	147.80	0.0000	0.0000	0.0000	0.0000
19143	30MAY	25.8	147.80	0.0000	0.0000	0.0000	0.0000
19144	31MAY	30.2	147.80	0.0000	0.0000	0.0000	0.0000
19145	01JUN	34.6	147.80	0.0000	0.0000	0.0000	0.0000
19146	02JUN	37.3	147.80	0.0000	0.0000	0.0000	0.0000
19147	03JUN	39.0	150.60	0.0000	0.0000	0.0000	0.0000
19148	04JUN	42.8	153.90	0.0000	0.0000	0.0000	0.0000
19149	05JUN	47.2	157.20	0.0000	0.0000	0.0000	0.0000
19150	06JUN	52.5	161.10	0.0000	0.0000	0.0000	0.0000
19151	07JUN	58.4	166.70	0.0000	0.0000	0.0000	0.0000
19152	08JUN	64.3	175.00	0.0000	0.0000	0.0000	0.0000
19153	09JUN	68.1	189.40	0.0000	0.0000	0.0000	0.0000
19154	10JUN	71.9	202.70	0.0000	0.0000	0.0000	0.0000
19155	11JUN	75.2	214.40	0.0000	0.0001	0.0000	0.0001
19156	12JUN	80.0	217.70	0.0000	0.0001	0.0000	0.0001
19157	13JUN	86.4	219.90	0.0000	0.0001	0.0000	0.0001
19158	14JUN	92.1	224.90	0.0000	0.0001	0.0000	0.0001
19159	15JUN	97.0	234.90	0.0000	0.0002	0.0000	0.0002
19160	16JUN	103.3	247.10	0.0000	0.0004	0.0000	0.0004
19161	17JUN	110.1	257.10	0.0000	0.0007	0.0000	0.0007

% 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 Gwinn, Michigan 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
19162	18JUN	116.9	266.00	0.0000	0.0011	0.0000	0.0011
19163	19JUN	122.4	277.10	0.0000	0.0018	0.0000	0.0018
19164	20JUN	129.7	291.50	0.0000	0.0033	0.0000	0.0033
19165	21JUN	137.6	300.90	0.0000	0.0048	0.0000	0.0048
19166	22JUN	144.2	306.50	0.0000	0.0060	0.0000	0.0060
19167	23JUN	151.8	314.30	0.0000	0.0081	0.0000	0.0081
19168	24JUN	161.0	318.70	0.0000	0.0096	0.0000	0.0096
19169	25JUN	170.8	322.60	0.0000	0.0110	0.0000	0.0110
19170	26JUN	179.1	330.40	0.0000	0.0146	0.0000	0.0146
19171	27JUN	187.3	340.40	0.0000	0.0206	0.0000	0.0206
19172	28JUN	193.2	354.30	0.0000	0.0327	0.0000	0.0327
19173	29JUN	198.4	366.50	0.0000	0.0479	0.0000	0.0479
19174	30JUN	205.6	376.50	0.0000	0.0646	0.0000	0.0646
19175	01JUL	213.0	385.90	0.0001	0.0847	0.0001	0.0847
19176	02JUL	222.0	398.70	0.0001	0.1206	0.0001	0.1206
19177	03JUL	231.5	415.40	0.0002	0.1861	0.0002	0.1861
19178	04JUL	239.7	429.30	0.0003	0.2615	0.0003	0.2615
19179	05JUL	247.3	445.40	0.0004	0.3789	0.0004	0.3789
19180	06JUL	254.8	456.50	0.0006	0.4827	0.0006	0.4827
19181	07JUL	263.6	466.50	0.0010	0.5950	0.0010	0.5950
19182	08JUL	272.3	476.50	0.0014	0.7274	0.0014	0.7274
19183	09JUL	279.7	483.70	0.0020	0.8366	0.0020	0.8365
19184	10JUL	289.0	491.50	0.0030	0.9690	0.0030	0.9689
19185	11JUL	297.3	502.10	0.0042	1.1746	0.0042	1.1746
19186	12JUL	305.6	515.40	0.0058	1.4788	0.0058	1.4787
19187	13JUL	313.4	528.70	0.0078	1.8396	0.0078	1.8395
19188	14JUL	321.8	542.60	0.0107	2.2833	0.0107	2.2832
19189	15JUL	332.2	554.30	0.0156	2.7141	0.0156	2.7138

% 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 Gwinn, Michigan 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
19190	16JUL	343.0	568.70	0.0225	3.3212	0.0225	3.3207
19191	17JUL	353.8	579.80	0.0321	3.8505	0.0321	3.8497
19192	18JUL	362.7	588.70	0.0426	4.3150	0.0426	4.3139
19193	19JUL	370.8	597.00	0.0545	4.7814	0.0545	4.7796
19194	20JUL	380.2	605.90	0.0720	5.3179	0.0719	5.3146
19195	21JUL	389.2	617.00	0.0929	6.0406	0.0929	6.0357
19196	22JUL	397.6	627.60	0.1170	6.7870	0.1170	6.7810
19197	23JUL	404.4	642.00	0.1403	7.8899	0.1403	7.8818
19198	24JUL	412.4	652.00	0.1725	8.7160	0.1725	8.7065
19199	25JUL	422.5	659.80	0.2220	9.3944	0.2220	9.3834
19200	26JUL	431.9	668.10	0.2781	10.1487	0.2781	10.1341
19201	27JUL	441.4	674.20	0.3463	10.7241	0.3463	10.7035
19202	28JUL	451.5	679.80	0.4334	11.2678	0.4334	11.2352
19203	29JUL	460.4	689.80	0.5243	12.2749	0.5242	12.2270
19204	30JUL	470.1	702.60	0.6402	13.6297	0.6402	13.5651
19205	31JUL	481.0	711.50	0.7942	14.6136	0.7941	14.5289
19206	01AUG	491.5	721.50	0.9690	15.7582	0.9689	15.6377
19207	02AUG	501.9	732.10	1.1705	17.0146	1.1703	16.8285
19208	03AUG	512.2	740.40	1.4007	18.0277	1.4003	17.7661
19209	04AUG	521.5	753.20	1.6369	19.6370	1.6364	19.2581
19210	05AUG	529.8	762.10	1.8721	20.7874	1.8715	20.3047
19211	06AUG	537.5	770.40	2.1122	21.8815	2.1113	21.2865
19212	07AUG	545.1	778.70	2.3708	22.9947	2.3694	22.2672
19213	08AUG	554.3	784.30	2.7141	23.7557	2.7121	22.9191
19214	09AUG	564.3	788.70	3.1264	24.3589	3.1234	23.3899
19215	10AUG	572.6	793.70	3.5009	25.0497	3.4967	23.8751
19216	11AUG	580.2	799.30	3.8706	25.8297	3.8647	24.3510
19217	12AUG	588.5	804.90	4.3042	26.6160	4.2963	24.7764

% 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 Gwinn, Michigan 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
19218	13AUG	597.2	813.80	4.7931	27.8771	4.7823	25.5937
19219	14AUG	605.3	821.00	5.2805	28.9065	5.2650	26.1925
19220	15AUG	614.1	828.80	5.8460	30.0299	5.8234	26.7087
19221	16AUG	623.2	835.50	6.4705	31.0005	6.4383	27.1501
19222	17AUG	631.6	840.50	7.0831	31.7278	7.0405	27.4128
19223	18AUG	639.3	844.90	7.6753	32.3697	7.6208	27.5883
19224	19AUG	646.1	846.60	8.2227	32.6181	8.1507	27.3002
19225	20AUG	654.2	851.00	8.9044	33.2619	8.8114	27.2213
19226	21AUG	661.1	857.70	9.5104	34.2443	9.3933	27.4573
19227	22AUG	668.0	867.70	10.1394	35.7139	9.9992	27.8240
19228	23AUG	674.7	876.00	10.7721	36.9351	10.5995	28.2191
19229	24AUG	682.0	888.20	11.4854	38.7295	11.2635	29.3350
19230	25AUG	689.1	902.60	12.2029	40.8413	11.9248	30.6926
19231	26AUG	696.7	912.60	12.9962	42.3008	12.6499	31.5767
19232	27AUG	704.3	920.90	13.8150	43.5061	13.3816	32.2383
19233	28AUG	711.0	926.50	14.5574	44.3156	14.0332	32.0407
19234	29AUG	716.9	934.30	15.2267	45.4375	14.5864	31.8077
19235	30AUG	723.6	948.70	16.0037	47.4886	15.2095	32.8750
19236	31AUG	730.2	958.70	16.7862	48.8957	15.8173	33.1375
19237	01SEP	738.0	965.40	17.7322	49.8296	16.5617	32.8150
19238	02SEP	746.6	971.00	18.8003	50.6044	17.3997	32.5768
19239	03SEP	752.8	981.00	19.5859	51.9741	17.9490	32.3371
19240	04SEP	757.2	992.70	20.1510	53.5528	18.2789	32.7654
19241	05SEP	762.9	999.40	20.8920	54.4445	18.7797	32.5630
19242	06SEP	770.4	1007.70	21.8815	55.5362	19.5107	32.5416
19243	07SEP	776.7	1010.50	22.7248	55.9012	20.0107	32.1455
19244	08SEP	781.9	1012.70	23.4286	56.1868	20.3022	31.8279
19245	09SEP	786.6	1014.40	24.0704	56.4067	20.5695	31.3570

% 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 Gwinn, Michigan 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
19246	10SEP	791.4	1016.60	24.7313	56.6904	20.8607	30.8607
19247	11SEP	798.7	1025.50	25.7459	57.8270	21.4417	31.2110
19248	12SEP	805.5	1031.10	26.7005	58.5328	21.9075	30.6557
19249	13SEP	811.7	1033.30	27.5783	58.8081	22.2978	29.9016
19250	14SEP	815.2	1034.40	28.0766	58.9453	22.2307	28.9155
19251	15SEP	817.1	1036.60	28.3480	59.2190	21.8775	28.2184
19252	16SEP	820.3	1044.40	28.8061	60.1797	21.7230	28.4519
19253	17SEP	824.7	1045.50	29.4384	60.3141	21.7631	27.9444
19254	18SEP	829.5	1045.50	30.1310	60.3141	21.9084	27.6960
19255	19SEP	833.8	1045.50	30.7538	60.3141	21.8494	27.0522
19256	20SEP	836.7	1045.50	31.1749	60.3141	21.6645	26.0698
19257	21SEP	840.7	1045.50	31.7570	60.3141	21.6175	24.6002
19258	22SEP	844.0	1045.50	32.2383	60.3141	21.4662	23.3790
19259	23SEP	847.4	1045.50	32.7350	60.3141	21.2496	21.5846
19260	24SEP	850.2	1045.50	33.1447	60.3141	20.9418	19.4728
19261	25SEP	851.9	1045.50	33.3937	60.3141	20.3974	18.0133
19262	26SEP	853.7	1049.48	33.6575	60.7976	19.8424	17.2915
19263	27SEP	856.0	1053.96	33.9948	61.3373	19.4374	17.0217
19264	28SEP	856.0	1055.34	33.9948	61.5026	18.7681	16.0651
19265	29SEP	856.0	1056.42	33.9948	61.6316	17.9911	14.1430
19266	30SEP	856.2	1058.80	34.0241	61.9149	17.2379	13.0192
19267	01OCT	856.4	1061.18	34.0535	62.1968	16.3213	12.3672
19268	02OCT	856.4	1062.56	34.0535	62.3596	15.2532	11.7551
19269	03OCT	856.8	1065.14	34.1122	62.6627	14.5263	10.6885
19270	04OCT	856.8	1067.22	34.1122	62.9058	13.9612	9.3530
19271	05OCT	857.0	1069.60	34.1415	63.1827	13.2496	8.7382
19272	06OCT	857.8	1072.58	34.2590	63.5274	12.3775	7.9911
19273	07OCT	859.7	1076.66	34.5379	63.9956	11.8132	8.0944

% 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 Gwinn, Michigan 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
19274	08OCT	863.4	1082.54	35.0816	64.6631	11.6530	8.4763
19275	09OCT	863.4	1084.72	35.0816	64.9083	11.0112	8.5016
19276	10OCT	863.4	1086.00	35.0816	65.0517	10.3503	8.3613
19277	11OCT	863.4	1086.98	35.0816	65.1613	9.3357	7.3343
19278	12OCT	863.4	1087.76	35.0816	65.2483	8.3811	6.7155
19279	13OCT	863.4	1088.14	35.0816	65.2906	7.5033	6.4825
19280	14OCT	863.4	1088.14	35.0816	65.2906	7.0050	6.3452
19281	15OCT	863.4	1088.14	35.0816	65.2906	6.7337	6.0716
19282	16OCT	863.4	1088.14	35.0816	65.2906	6.2755	5.1109
19283	17OCT	863.4	1088.14	35.0816	65.2906	5.6432	4.9765
19284	18OCT	863.4	1088.14	35.0816	65.2906	4.9506	4.9765
19285	19OCT	863.4	1088.14	35.0816	65.2906	4.3278	4.9765
19286	20OCT	863.4	1088.14	35.0816	65.2906	3.9067	4.9765
19287	21OCT	863.4	1088.14	35.0816	65.2906	3.3246	4.9765
19288	22OCT	863.4	1088.14	35.0816	65.2906	2.8433	4.9765
19289	23OCT	863.4	1088.14	35.0816	65.2906	2.3466	4.9765
19290	24OCT	863.4	1088.14	35.0816	65.2906	1.9369	4.9765
19291	25OCT	863.4	1088.14	35.0816	65.2906	1.6879	4.9765
19292	26OCT	863.4	1088.14	35.0816	65.2906	1.4241	4.4930
19293	27OCT	863.4	1088.14	35.0816	65.2906	1.0868	3.9533
19294	28OCT	863.4	1088.14	35.0816	65.2906	1.0868	3.7880
19295	29OCT	863.4	1088.14	35.0816	65.2906	1.0868	3.6590
19296	30OCT	863.4	1088.14	35.0816	65.2906	1.0575	3.3757
19297	31OCT	863.4	1088.14	35.0816	65.2906	1.0281	3.0938
19298	01NOV	863.4	1088.14	35.0816	65.2906	1.0281	2.9310
19299	02NOV	863.4	1088.14	35.0816	65.2906	0.9694	2.6279
19300	03NOV	863.4	1088.14	35.0816	65.2906	0.9694	2.3848
19301	04NOV	863.4	1088.14	35.0816	65.2906	0.9401	2.1079

% 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 Gwinn, Michigan 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
19302	05NOV	863.4	1088.14	35.0816	65.2906	0.8226	1.7632
19303	06NOV	863.4	1088.14	35.0816	65.2906	0.5437	1.2950
19304	07NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.6275
19305	08NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.3823
19306	09NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.2389
19307	10NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.1293
19308	11NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0423
19309	12NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19310	13NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19311	14NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19312	15NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19313	16NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19314	17NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19315	18NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19316	19NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19317	20NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19318	21NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19319	22NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19320	23NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19321	24NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19322	25NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19323	26NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19324	27NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19325	28NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19326	29NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19327	30NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19328	01DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19329	02DEC	863.4	1088.14	35.0816	65.2906	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 Gwinn, Michigan 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
19330	03DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19331	04DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19332	05DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19333	06DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19334	07DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19335	08DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19336	09DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19337	10DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19338	11DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19339	12DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19340	13DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19341	14DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19342	15DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19343	16DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19344	17DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19345	18DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19346	19DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19347	20DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19348	21DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19349	22DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19350	23DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19351	24DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19352	25DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19353	26DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19354	27DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19355	28DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19356	29DEC	863.4	1088.14	35.0816	65.2906	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 Gwinn, Michigan 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	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19358	31DEC	863.4	1088.14	35.0816	65.2906	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 Gwinn, Michigan 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
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 Gwinn, Michigan 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	0.00	0.0000	0.0000	0.0000	0.0000
19025	02FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19026	03FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19027	04FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19028	05FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19029	06FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19030	07FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19031	08FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19032	09FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19033	10FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19034	11FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19035	12FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19036	13FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19037	14FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19038	15FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19039	16FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19040	17FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19041	18FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19042	19FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19043	20FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19044	21FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19045	22FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19046	23FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19047	24FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19048	25FEB	0.0	0.00	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 Gwinn, Michigan 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
19049	26FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19050	27FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19051	28FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19053	01MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19054	02MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19055	03MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19056	04MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19057	05MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19058	06MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19059	07MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19060	08MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	1.10	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	1.10	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	1.10	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	1.10	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	1.10	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	5.00	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	11.70	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	17.30	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	25.10	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	34.00	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	34.00	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	34.00	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	35.10	0.0000	0.0000	0.0000	0.0000

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Gwinn, Michigan 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	35.10	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19093	10APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19094	11APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19095	12APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19096	13APR	0.0	35.10	0.0000	0.0000	0.0000	0.0000
19097	14APR	0.0	39.50	0.0000	0.0000	0.0000	0.0000
19098	15APR	0.0	39.50	0.0000	0.0000	0.0000	0.0000
19099	16APR	0.0	39.50	0.0000	0.0000	0.0000	0.0000
19100	17APR	0.0	39.50	0.0000	0.0000	0.0000	0.0000
19101	18APR	0.0	39.50	0.0000	0.0000	0.0000	0.0000
19102	19APR	0.0	39.50	0.0000	0.0000	0.0000	0.0000
19103	20APR	0.0	39.50	0.0000	0.0000	0.0000	0.0000
19104	21APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19105	22APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000

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Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Gwinn, Michigan 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
19106	23APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19107	24APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19108	25APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19109	26APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19110	27APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19111	28APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19112	29APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19113	30APR	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19114	01MAY	0.0	40.60	0.0000	0.0000	0.0000	0.0000
19115	02MAY	0.0	46.70	0.0000	0.0000	0.0000	0.0000
19116	03MAY	0.0	50.60	0.0000	0.0000	0.0000	0.0000
19117	04MAY	0.0	50.60	0.0000	0.0000	0.0000	0.0000
19118	05MAY	0.0	51.70	0.0000	0.0000	0.0000	0.0000
19119	06MAY	0.0	51.70	0.0000	0.0000	0.0000	0.0000
19120	07MAY	0.0	51.70	0.0000	0.0000	0.0000	0.0000
19121	08MAY	0.0	51.70	0.0000	0.0000	0.0000	0.0000
19122	09MAY	0.0	51.70	0.0000	0.0000	0.0000	0.0000
19123	10MAY	0.0	51.70	0.0000	0.0000	0.0000	0.0000
19124	11MAY	0.0	55.00	0.0000	0.0000	0.0000	0.0000
19125	12MAY	0.0	57.20	0.0000	0.0000	0.0000	0.0000
19126	13MAY	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19127	14MAY	0.0	66.10	0.0000	0.0000	0.0000	0.0000
19128	15MAY	0.0	70.50	0.0000	0.0000	0.0000	0.0000
19129	16MAY	0.0	70.50	0.0000	0.0000	0.0000	0.0000
19130	17MAY	0.0	71.60	0.0000	0.0000	0.0000	0.0000
19131	18MAY	0.0	79.40	0.0000	0.0000	0.0000	0.0000
19132	19MAY	0.0	89.40	0.0000	0.0000	0.0000	0.0000
19133	20MAY	0.8	99.40	0.0000	0.0000	0.0000	0.0000

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Gwinn, Michigan 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	0.8	100.50	0.0000	0.0000	0.0000	0.0000
19135	22MAY	2.1	101.60	0.0000	0.0000	0.0000	0.0000
19136	23MAY	4.6	107.20	0.0000	0.0000	0.0000	0.0000
19137	24MAY	6.9	115.00	0.0000	0.0000	0.0000	0.0000
19138	25MAY	8.7	121.70	0.0000	0.0000	0.0000	0.0000
19139	26MAY	9.8	125.00	0.0000	0.0000	0.0000	0.0000
19140	27MAY	11.1	131.70	0.0000	0.0000	0.0000	0.0000
19141	28MAY	14.5	142.80	0.0000	0.0000	0.0000	0.0000
19142	29MAY	20.2	147.80	0.0000	0.0000	0.0000	0.0000
19143	30MAY	25.8	147.80	0.0000	0.0000	0.0000	0.0000
19144	31MAY	30.2	147.80	0.0000	0.0000	0.0000	0.0000
19145	01JUN	34.6	147.80	0.0000	0.0000	0.0000	0.0000
19146	02JUN	37.3	147.80	0.0000	0.0000	0.0000	0.0000
19147	03JUN	39.0	150.60	0.0000	0.0000	0.0000	0.0000
19148	04JUN	42.8	153.90	0.0000	0.0000	0.0000	0.0000
19149	05JUN	47.2	157.20	0.0000	0.0000	0.0000	0.0000
19150	06JUN	52.5	161.10	0.0000	0.0000	0.0000	0.0000
19151	07JUN	58.4	166.70	0.0000	0.0000	0.0000	0.0000
19152	08JUN	64.3	175.00	0.0000	0.0000	0.0000	0.0000
19153	09JUN	68.1	189.40	0.0000	0.0000	0.0000	0.0000
19154	10JUN	71.9	202.70	0.0000	0.0000	0.0000	0.0000
19155	11JUN	75.2	214.40	0.0000	0.0001	0.0000	0.0001
19156	12JUN	80.0	217.70	0.0000	0.0001	0.0000	0.0001
19157	13JUN	86.4	219.90	0.0000	0.0001	0.0000	0.0001
19158	14JUN	92.1	224.90	0.0000	0.0001	0.0000	0.0001
19159	15JUN	97.0	234.90	0.0000	0.0002	0.0000	0.0002
19160	16JUN	103.3	247.10	0.0000	0.0004	0.0000	0.0004
19161	17JUN	110.1	257.10	0.0000	0.0007	0.0000	0.0007

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19162	18JUN	116.9	266.00	0.0000	0.0011	0.0000	0.0011
19163	19JUN	122.4	277.10	0.0000	0.0018	0.0000	0.0018
19164	20JUN	129.7	291.50	0.0000	0.0033	0.0000	0.0033
19165	21JUN	137.6	300.90	0.0000	0.0048	0.0000	0.0048
19166	22JUN	144.2	306.50	0.0000	0.0060	0.0000	0.0060
19167	23JUN	151.8	314.30	0.0000	0.0081	0.0000	0.0081
19168	24JUN	161.0	318.70	0.0000	0.0096	0.0000	0.0096
19169	25JUN	170.8	322.60	0.0000	0.0110	0.0000	0.0110
19170	26JUN	179.1	330.40	0.0000	0.0146	0.0000	0.0146
19171	27JUN	187.3	340.40	0.0000	0.0206	0.0000	0.0206
19172	28JUN	193.2	354.30	0.0000	0.0327	0.0000	0.0327
19173	29JUN	198.4	366.50	0.0000	0.0479	0.0000	0.0479
19174	30JUN	205.6	376.50	0.0000	0.0646	0.0000	0.0646
19175	01JUL	213.0	385.90	0.0001	0.0847	0.0001	0.0847
19176	02JUL	222.0	398.70	0.0001	0.1206	0.0001	0.1206
19177	03JUL	231.5	415.40	0.0002	0.1861	0.0002	0.1861
19178	04JUL	239.7	429.30	0.0003	0.2615	0.0003	0.2615
19179	05JUL	247.3	445.40	0.0004	0.3789	0.0004	0.3789
19180	06JUL	254.8	456.50	0.0006	0.4827	0.0006	0.4827
19181	07JUL	263.6	466.50	0.0010	0.5950	0.0010	0.5950
19182	08JUL	272.3	476.50	0.0014	0.7274	0.0014	0.7274
19183	09JUL	279.7	483.70	0.0020	0.8366	0.0020	0.8365
19184	10JUL	289.0	491.50	0.0030	0.9690	0.0030	0.9689
19185	11JUL	297.3	502.10	0.0042	1.1746	0.0042	1.1746
19186	12JUL	305.6	515.40	0.0058	1.4788	0.0058	1.4787
19187	13JUL	313.4	528.70	0.0078	1.8396	0.0078	1.8395
19188	14JUL	321.8	542.60	0.0107	2.2833	0.0107	2.2832
19189	15JUL	332.2	554.30	0.0156	2.7141	0.0156	2.7138

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19190	16JUL	343.0	568.70	0.0225	3.3212	0.0225	3.3207
19191	17JUL	353.8	579.80	0.0321	3.8505	0.0321	3.8497
19192	18JUL	362.7	588.70	0.0426	4.3150	0.0426	4.3139
19193	19JUL	370.8	597.00	0.0545	4.7814	0.0545	4.7796
19194	20JUL	380.2	605.90	0.0720	5.3179	0.0719	5.3146
19195	21JUL	389.2	617.00	0.0929	6.0406	0.0929	6.0357
19196	22JUL	397.6	627.60	0.1170	6.7870	0.1170	6.7810
19197	23JUL	404.4	642.00	0.1403	7.8899	0.1403	7.8818
19198	24JUL	412.4	652.00	0.1725	8.7160	0.1725	8.7065
19199	25JUL	422.5	659.80	0.2220	9.3944	0.2220	9.3834
19200	26JUL	431.9	668.10	0.2781	10.1487	0.2781	10.1341
19201	27JUL	441.4	674.20	0.3463	10.7241	0.3463	10.7035
19202	28JUL	451.5	679.80	0.4334	11.2678	0.4334	11.2352
19203	29JUL	460.4	689.80	0.5243	12.2749	0.5242	12.2270
19204	30JUL	470.1	702.60	0.6402	13.6297	0.6402	13.5651
19205	31JUL	481.0	711.50	0.7942	14.6136	0.7941	14.5289
19206	01AUG	491.5	721.50	0.9690	15.7582	0.9689	15.6377
19207	02AUG	501.9	732.10	1.1705	17.0146	1.1703	16.8285
19208	03AUG	512.2	740.40	1.4007	18.0277	1.4003	17.7661
19209	04AUG	521.5	753.20	1.6369	19.6370	1.6364	19.2581
19210	05AUG	529.8	762.10	1.8721	20.7874	1.8715	20.3047
19211	06AUG	537.5	770.40	2.1122	21.8815	2.1113	21.2865
19212	07AUG	545.1	778.70	2.3708	22.9947	2.3694	22.2672
19213	08AUG	554.3	784.30	2.7141	23.7557	2.7121	22.9191
19214	09AUG	564.3	788.70	3.1264	24.3589	3.1234	23.3899
19215	10AUG	572.6	793.70	3.5009	25.0497	3.4967	23.8751
19216	11AUG	580.2	799.30	3.8706	25.8297	3.8647	24.3510
19217	12AUG	588.5	804.90	4.3042	26.6160	4.2963	24.7764

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19218	13AUG	597.2	813.80	4.7931	27.8771	4.7823	25.5937
19219	14AUG	605.3	821.00	5.2805	28.9065	5.2650	26.1925
19220	15AUG	614.1	828.80	5.8460	30.0299	5.8234	26.7087
19221	16AUG	623.2	835.50	6.4705	31.0005	6.4383	27.1501
19222	17AUG	631.6	840.50	7.0831	31.7278	7.0405	27.4128
19223	18AUG	639.3	844.90	7.6753	32.3697	7.6208	27.5883
19224	19AUG	646.1	846.60	8.2227	32.6181	8.1507	27.3002
19225	20AUG	654.2	851.00	8.9044	33.2619	8.8114	27.2213
19226	21AUG	661.1	857.70	9.5104	34.2443	9.3933	27.4573
19227	22AUG	668.0	867.70	10.1394	35.7139	9.9992	27.8240
19228	23AUG	674.7	876.00	10.7721	36.9351	10.5995	28.2191
19229	24AUG	682.0	888.20	11.4854	38.7295	11.2635	29.3350
19230	25AUG	689.1	902.60	12.2029	40.8413	11.9248	30.6926
19231	26AUG	696.7	912.60	12.9962	42.3008	12.6499	31.5767
19232	27AUG	704.3	920.90	13.8150	43.5061	13.3816	32.2383
19233	28AUG	711.0	926.50	14.5574	44.3156	14.0332	32.0407
19234	29AUG	716.9	934.30	15.2267	45.4375	14.5864	31.8077
19235	30AUG	723.6	948.70	16.0037	47.4886	15.2095	32.8750
19236	31AUG	730.2	958.70	16.7862	48.8957	15.8173	33.1375
19237	01SEP	738.0	965.40	17.7322	49.8296	16.5617	32.8150
19238	02SEP	746.6	971.00	18.8003	50.6044	17.3997	32.5768
19239	03SEP	752.8	981.00	19.5859	51.9741	17.9490	32.3371
19240	04SEP	757.2	992.70	20.1510	53.5528	18.2789	32.7654
19241	05SEP	762.9	999.40	20.8920	54.4445	18.7797	32.5630
19242	06SEP	770.4	1007.70	21.8815	55.5362	19.5107	32.5416
19243	07SEP	776.7	1010.50	22.7248	55.9012	20.0107	32.1455
19244	08SEP	781.9	1012.70	23.4286	56.1868	20.3022	31.8279
19245	09SEP	786.6	1014.40	24.0704	56.4067	20.5695	31.3570

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19246	10SEP	791.4	1016.60	24.7313	56.6904	20.8607	30.8607
19247	11SEP	798.7	1025.50	25.7459	57.8270	21.4417	31.2110
19248	12SEP	805.5	1031.10	26.7005	58.5328	21.9075	30.6557
19249	13SEP	811.7	1033.30	27.5783	58.8081	22.2978	29.9016
19250	14SEP	815.2	1034.40	28.0766	58.9453	22.2307	28.9155
19251	15SEP	817.1	1036.60	28.3480	59.2190	21.8775	28.2184
19252	16SEP	820.3	1044.40	28.8061	60.1797	21.7230	28.4519
19253	17SEP	824.7	1045.50	29.4384	60.3141	21.7631	27.9444
19254	18SEP	829.5	1045.50	30.1310	60.3141	21.9084	27.6960
19255	19SEP	833.8	1045.50	30.7538	60.3141	21.8494	27.0522
19256	20SEP	836.7	1045.50	31.1749	60.3141	21.6645	26.0698
19257	21SEP	840.7	1045.50	31.7570	60.3141	21.6175	24.6002
19258	22SEP	844.0	1045.50	32.2383	60.3141	21.4662	23.3790
19259	23SEP	847.4	1045.50	32.7350	60.3141	21.2496	21.5846
19260	24SEP	850.2	1045.50	33.1447	60.3141	20.9418	19.4728
19261	25SEP	851.9	1045.50	33.3937	60.3141	20.3974	18.0133
19262	26SEP	853.7	1049.48	33.6575	60.7976	19.8424	17.2915
19263	27SEP	856.0	1053.96	33.9948	61.3373	19.4374	17.0217
19264	28SEP	856.0	1055.34	33.9948	61.5026	18.7681	16.0651
19265	29SEP	856.0	1056.42	33.9948	61.6316	17.9911	14.1430
19266	30SEP	856.2	1058.80	34.0241	61.9149	17.2379	13.0192
19267	01OCT	856.4	1061.18	34.0535	62.1968	16.3213	12.3672
19268	02OCT	856.4	1062.56	34.0535	62.3596	15.2532	11.7551
19269	03OCT	856.8	1065.14	34.1122	62.6627	14.5263	10.6885
19270	04OCT	856.8	1067.22	34.1122	62.9058	13.9612	9.3530
19271	05OCT	857.0	1069.60	34.1415	63.1827	13.2496	8.7382
19272	06OCT	857.8	1072.58	34.2590	63.5274	12.3775	7.9911
19273	07OCT	859.7	1076.66	34.5379	63.9956	11.8132	8.0944

% 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 Gwinn, Michigan 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
19274	08OCT	863.4	1082.54	35.0816	64.6631	11.6530	8.4763
19275	09OCT	863.4	1084.72	35.0816	64.9083	11.0112	8.5016
19276	10OCT	863.4	1086.00	35.0816	65.0517	10.3503	8.3613
19277	11OCT	863.4	1086.98	35.0816	65.1613	9.3357	7.3343
19278	12OCT	863.4	1087.76	35.0816	65.2483	8.3811	6.7155
19279	13OCT	863.4	1088.14	35.0816	65.2906	7.5033	6.4825
19280	14OCT	863.4	1088.14	35.0816	65.2906	7.0050	6.3452
19281	15OCT	863.4	1088.14	35.0816	65.2906	6.7337	6.0716
19282	16OCT	863.4	1088.14	35.0816	65.2906	6.2755	5.1109
19283	17OCT	863.4	1088.14	35.0816	65.2906	5.6432	4.9765
19284	18OCT	863.4	1088.14	35.0816	65.2906	4.9506	4.9765
19285	19OCT	863.4	1088.14	35.0816	65.2906	4.3278	4.9765
19286	20OCT	863.4	1088.14	35.0816	65.2906	3.9067	4.9765
19287	21OCT	863.4	1088.14	35.0816	65.2906	3.3246	4.9765
19288	22OCT	863.4	1088.14	35.0816	65.2906	2.8433	4.9765
19289	23OCT	863.4	1088.14	35.0816	65.2906	2.3466	4.9765
19290	24OCT	863.4	1088.14	35.0816	65.2906	1.9369	4.9765
19291	25OCT	863.4	1088.14	35.0816	65.2906	1.6879	4.9765
19292	26OCT	863.4	1088.14	35.0816	65.2906	1.4241	4.4930
19293	27OCT	863.4	1088.14	35.0816	65.2906	1.0868	3.9533
19294	28OCT	863.4	1088.14	35.0816	65.2906	1.0868	3.7880
19295	29OCT	863.4	1088.14	35.0816	65.2906	1.0868	3.6590
19296	30OCT	863.4	1088.14	35.0816	65.2906	1.0575	3.3757
19297	31OCT	863.4	1088.14	35.0816	65.2906	1.0281	3.0938
19298	01NOV	863.4	1088.14	35.0816	65.2906	1.0281	2.9310
19299	02NOV	863.4	1088.14	35.0816	65.2906	0.9694	2.6279
19300	03NOV	863.4	1088.14	35.0816	65.2906	0.9694	2.3848
19301	04NOV	863.4	1088.14	35.0816	65.2906	0.9401	2.1079

% 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 Gwinn, Michigan 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
19302	05NOV	863.4	1088.14	35.0816	65.2906	0.8226	1.7632
19303	06NOV	863.4	1088.14	35.0816	65.2906	0.5437	1.2950
19304	07NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.6275
19305	08NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.3823
19306	09NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.2389
19307	10NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.1293
19308	11NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0423
19309	12NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19310	13NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19311	14NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19312	15NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19313	16NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19314	17NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19315	18NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19316	19NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19317	20NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19318	21NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19319	22NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19320	23NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19321	24NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19322	25NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19323	26NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19324	27NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19325	28NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19326	29NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19327	30NOV	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19328	01DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19329	02DEC	863.4	1088.14	35.0816	65.2906	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 Gwinn, Michigan 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
19330	03DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19331	04DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19332	05DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19333	06DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19334	07DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19335	08DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19336	09DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19337	10DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19338	11DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19339	12DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19340	13DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19341	14DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19342	15DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19343	16DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19344	17DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19345	18DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19346	19DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19347	20DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19348	21DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19349	22DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19350	23DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19351	24DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19352	25DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19353	26DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19354	27DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19355	28DEC	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19356	29DEC	863.4	1088.14	35.0816	65.2906	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 Gwinn, Michigan 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	863.4	1088.14	35.0816	65.2906	0.0000	0.0000
19358	31DEC	863.4	1088.14	35.0816	65.2906	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