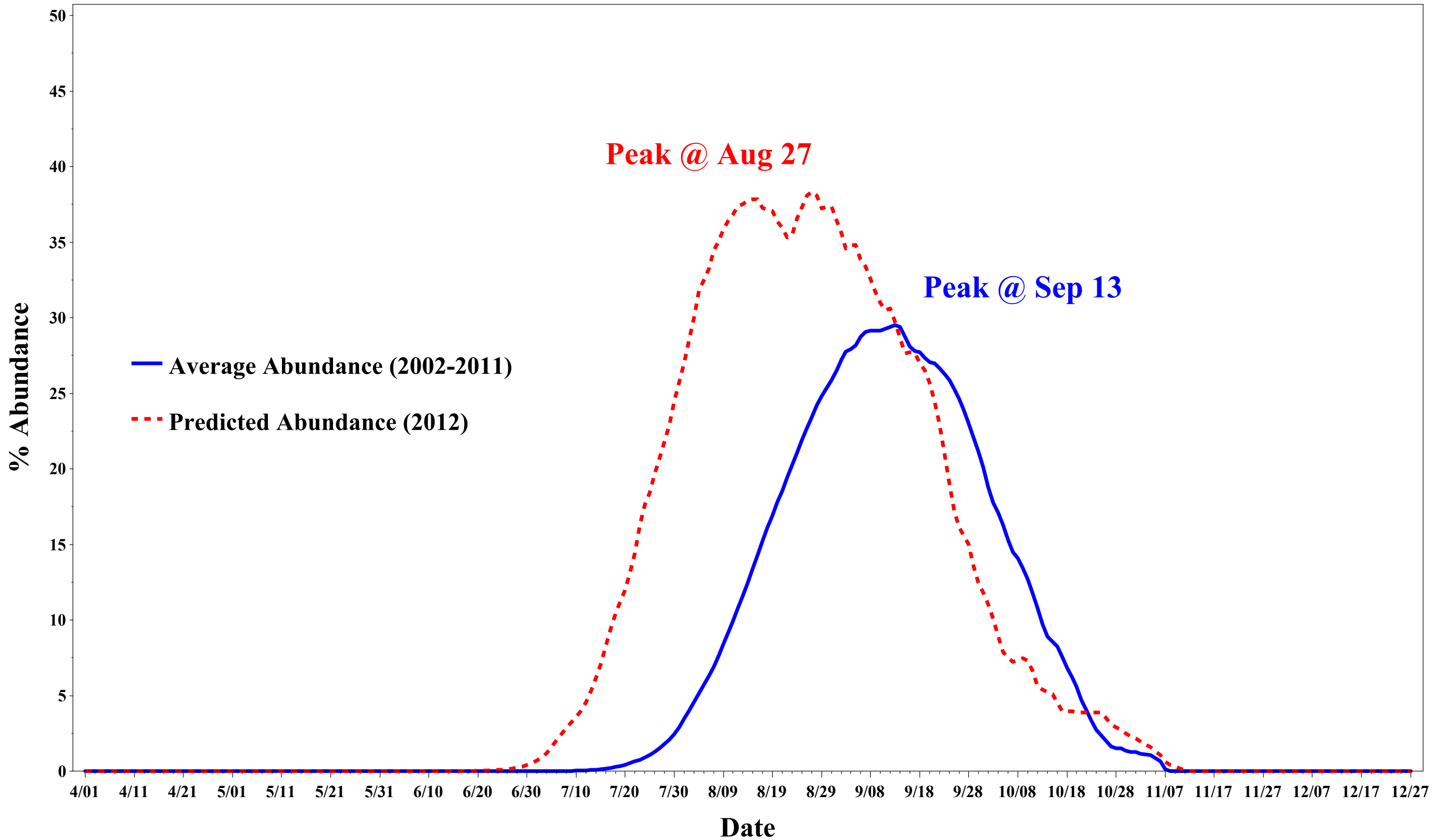


# Seasonal Abundance of Asian Longhorn Beetle - Gaylord, Michigan 2012

(As of September 25, 2012)



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

**Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Lansing, 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 Lansing, 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 Lansing, 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
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	4.40	0.0000	0.0000	0.0000	0.0000
19060	08MAR	0.0	4.40	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	4.40	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	4.40	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	5.50	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	9.40	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	9.40	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	13.80	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	23.80	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	31.00	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	40.40	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	47.60	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	56.50	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	67.10	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	79.30	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	91.00	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	96.60	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	99.40	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	102.70	0.0000	0.0000	0.0000	0.0000

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

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

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Lansing, 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
19078	26MAR	0.0	102.70	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	102.70	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	103.30	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	103.30	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	103.30	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	103.30	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	103.30	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	103.30	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.0	103.90	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.0	103.90	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.0	103.90	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.0	103.90	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.0	103.90	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.0	104.50	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.0	104.50	0.0000	0.0000	0.0000	0.0000
19093	10APR	0.0	104.50	0.0000	0.0000	0.0000	0.0000
19094	11APR	0.0	104.50	0.0000	0.0000	0.0000	0.0000
19095	12APR	0.0	104.50	0.0000	0.0000	0.0000	0.0000
19096	13APR	0.0	104.50	0.0000	0.0000	0.0000	0.0000
19097	14APR	0.0	109.50	0.0000	0.0000	0.0000	0.0000
19098	15APR	2.3	117.80	0.0000	0.0000	0.0000	0.0000
19099	16APR	4.5	120.00	0.0000	0.0000	0.0000	0.0000
19100	17APR	5.8	120.00	0.0000	0.0000	0.0000	0.0000
19101	18APR	7.9	120.00	0.0000	0.0000	0.0000	0.0000
19102	19APR	10.5	124.40	0.0000	0.0000	0.0000	0.0000
19103	20APR	11.1	125.00	0.0000	0.0000	0.0000	0.0000
19104	21APR	11.5	125.00	0.0000	0.0000	0.0000	0.0000
19105	22APR	11.5	125.00	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 Lansing, 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
19106	23APR	11.5	125.00	0.0000	0.0000	0.0000	0.0000
19107	24APR	12.8	125.00	0.0000	0.0000	0.0000	0.0000
19108	25APR	14.2	125.00	0.0000	0.0000	0.0000	0.0000
19109	26APR	14.6	125.00	0.0000	0.0000	0.0000	0.0000
19110	27APR	14.6	125.00	0.0000	0.0000	0.0000	0.0000
19111	28APR	14.6	125.00	0.0000	0.0000	0.0000	0.0000
19112	29APR	14.8	125.00	0.0000	0.0000	0.0000	0.0000
19113	30APR	17.2	125.00	0.0000	0.0000	0.0000	0.0000
19114	01MAY	19.4	126.70	0.0000	0.0000	0.0000	0.0000
19115	02MAY	20.2	136.10	0.0000	0.0000	0.0000	0.0000
19116	03MAY	20.2	148.90	0.0000	0.0000	0.0000	0.0000
19117	04MAY	20.8	158.90	0.0000	0.0000	0.0000	0.0000
19118	05MAY	23.9	162.80	0.0000	0.0000	0.0000	0.0000
19119	06MAY	27.1	167.80	0.0000	0.0000	0.0000	0.0000
19120	07MAY	29.9	172.20	0.0000	0.0000	0.0000	0.0000
19121	08MAY	32.8	176.60	0.0000	0.0000	0.0000	0.0000
19122	09MAY	37.2	178.80	0.0000	0.0000	0.0000	0.0000
19123	10MAY	42.5	179.90	0.0000	0.0000	0.0000	0.0000
19124	11MAY	44.9	183.80	0.0000	0.0000	0.0000	0.0000
19125	12MAY	46.2	189.40	0.0000	0.0000	0.0000	0.0000
19126	13MAY	49.4	195.50	0.0000	0.0000	0.0000	0.0000
19127	14MAY	53.0	200.50	0.0000	0.0000	0.0000	0.0000
19128	15MAY	54.2	207.70	0.0000	0.0001	0.0000	0.0001
19129	16MAY	55.4	211.00	0.0000	0.0001	0.0000	0.0001
19130	17MAY	57.0	212.70	0.0000	0.0001	0.0000	0.0001
19131	18MAY	59.0	219.90	0.0000	0.0001	0.0000	0.0001
19132	19MAY	62.2	231.00	0.0000	0.0002	0.0000	0.0002
19133	20MAY	66.8	244.90	0.0000	0.0004	0.0000	0.0004

**% 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 Lansing, 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	70.4	253.20	0.0000	0.0006	0.0000	0.0006
19135	22MAY	75.3	259.30	0.0000	0.0008	0.0000	0.0008
19136	23MAY	82.0	266.00	0.0000	0.0011	0.0000	0.0011
19137	24MAY	88.3	278.20	0.0000	0.0019	0.0000	0.0019
19138	25MAY	93.4	291.00	0.0000	0.0032	0.0000	0.0032
19139	26MAY	99.5	301.00	0.0000	0.0048	0.0000	0.0048
19140	27MAY	105.2	313.20	0.0000	0.0078	0.0000	0.0078
19141	28MAY	111.2	329.30	0.0000	0.0140	0.0000	0.0140
19142	29MAY	119.4	341.00	0.0000	0.0211	0.0000	0.0211
19143	30MAY	129.2	346.60	0.0000	0.0254	0.0000	0.0254
19144	31MAY	138.4	346.60	0.0000	0.0254	0.0000	0.0254
19145	01JUN	147.1	346.60	0.0000	0.0254	0.0000	0.0254
19146	02JUN	154.2	351.60	0.0000	0.0299	0.0000	0.0299
19147	03JUN	160.9	361.60	0.0000	0.0411	0.0000	0.0411
19148	04JUN	168.3	367.70	0.0000	0.0496	0.0000	0.0496
19149	05JUN	176.8	372.70	0.0000	0.0577	0.0000	0.0577
19150	06JUN	185.5	379.40	0.0000	0.0703	0.0000	0.0703
19151	07JUN	196.3	388.30	0.0000	0.0906	0.0000	0.0906
19152	08JUN	207.5	397.70	0.0001	0.1174	0.0001	0.1173
19153	09JUN	217.6	411.60	0.0001	0.1690	0.0001	0.1690
19154	10JUN	226.2	426.00	0.0002	0.2416	0.0002	0.2416
19155	11JUN	235.9	440.40	0.0003	0.3386	0.0003	0.3385
19156	12JUN	245.1	448.70	0.0004	0.4077	0.0004	0.4076
19157	13JUN	254.8	453.10	0.0006	0.4487	0.0006	0.4487
19158	14JUN	264.9	461.40	0.0010	0.5354	0.0010	0.5353
19159	15JUN	274.0	474.20	0.0016	0.6951	0.0016	0.6950
19160	16JUN	283.4	489.80	0.0023	0.9388	0.0023	0.9387
19161	17JUN	292.9	501.50	0.0035	1.1622	0.0035	1.1621

**% 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 Lansing, 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	303.5	513.20	0.0054	1.4247	0.0054	1.4245
19163	19JUN	313.1	532.60	0.0078	1.9570	0.0078	1.9566
19164	20JUN	322.7	550.40	0.0111	2.5644	0.0111	2.5638
19165	21JUN	333.8	564.30	0.0164	3.1264	0.0164	3.1256
19166	22JUN	344.4	575.40	0.0236	3.6341	0.0236	3.6330
19167	23JUN	355.1	586.00	0.0335	4.1702	0.0335	4.1684
19168	24JUN	366.5	601.60	0.0479	5.0539	0.0479	5.0507
19169	25JUN	378.5	609.40	0.0685	5.5393	0.0685	5.5344
19170	26JUN	391.2	617.70	0.0982	6.0882	0.0982	6.0804
19171	27JUN	403.1	629.90	0.1356	6.9563	0.1356	6.9423
19172	28JUN	414.1	648.80	0.1801	8.4463	0.1801	8.4253
19173	29JUN	424.0	663.80	0.2302	9.7538	0.2302	9.7284
19174	30JUN	433.8	679.40	0.2908	11.2285	0.2908	11.2031
19175	01JUL	443.9	694.40	0.3664	12.7534	0.3664	12.7280
19176	02JUL	454.6	710.50	0.4635	14.5014	0.4635	14.4714
19177	03JUL	466.1	729.90	0.5902	16.7503	0.5902	16.7092
19178	04JUL	478.6	751.00	0.7580	19.3565	0.7580	19.3069
19179	05JUL	490.1	770.40	0.9441	21.8815	0.9441	21.8238
19180	06JUL	501.5	791.00	1.1622	24.6760	1.1622	24.6057
19181	07JUL	513.1	809.90	1.4223	27.3228	1.4223	27.2322
19182	08JUL	525.5	823.20	1.7473	29.2226	1.7472	29.1052
19183	09JUL	538.1	836.50	2.1319	31.1458	2.1318	30.9768
19184	10JUL	550.9	848.70	2.5833	32.9252	2.5831	32.6835
19185	11JUL	562.6	861.50	3.0533	34.8024	3.0530	34.4638
19186	12JUL	574.6	874.80	3.5957	36.7585	3.5953	36.3509
19187	13JUL	585.4	890.40	4.1385	39.0527	4.1379	38.6039
19188	14JUL	596.3	907.60	4.7408	41.5720	4.7398	41.0366
19189	15JUL	609.0	924.80	5.5137	44.0702	5.5121	43.3751

**% 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 Lansing, 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	621.8	942.00	6.3717	46.5377	6.3694	45.5989
19191	17JUL	635.2	963.10	7.3563	49.5098	7.3528	48.3477
19192	18JUL	648.3	978.70	8.4046	51.6607	8.3993	50.2360
19193	19JUL	660.3	990.90	9.4389	53.3117	9.4312	51.3547
19194	20JUL	672.9	1002.60	10.6000	54.8671	10.5889	52.3027
19195	21JUL	686.0	1014.30	11.8868	56.3938	11.8704	53.2675
19196	22JUL	698.6	1031.00	13.1986	58.5203	13.1750	54.8862
19197	23JUL	709.8	1050.40	14.4231	60.9089	14.3896	56.7386
19198	24JUL	721.0	1064.80	15.7000	62.6228	15.6522	57.5689
19199	25JUL	733.0	1079.80	17.1232	64.3532	17.0547	58.8139
19200	26JUL	744.8	1095.40	18.5746	66.0922	18.4764	60.0040
19201	27JUL	756.5	1108.70	20.0607	67.5255	19.9251	60.5692
19202	28JUL	769.5	1120.90	21.7619	68.8003	21.5818	60.3539
19203	29JUL	781.8	1132.60	23.4150	69.9868	23.1848	60.2329
19204	30JUL	794.0	1147.60	25.0913	71.4564	24.8006	60.2279
19205	31JUL	807.5	1161.50	26.9830	72.7671	26.6165	60.0137
19206	01AUG	821.9	1173.20	29.0357	73.8325	28.5723	59.3312
19207	02AUG	835.4	1188.80	30.9860	75.2000	30.3958	58.4497
19208	03AUG	848.7	1207.10	32.9252	76.7282	32.1672	57.3717
19209	04AUG	861.3	1224.30	34.7730	78.0915	33.8289	56.2100
19210	05AUG	872.8	1235.40	36.4642	78.9347	35.3020	54.2587
19211	06AUG	883.6	1245.40	38.0532	79.6703	36.6309	52.3475
19212	07AUG	894.4	1258.70	39.6399	80.6139	37.8926	51.3913
19213	08AUG	906.2	1272.00	41.3676	81.5190	39.2357	50.3732
19214	09AUG	918.5	1280.30	43.1582	82.0648	40.5750	49.1396
19215	10AUG	930.2	1286.40	44.8486	82.4567	41.7953	47.6543
19216	11AUG	940.8	1295.30	46.3667	83.0149	42.7710	46.2564
19217	12AUG	952.0	1304.20	47.9546	83.5571	43.8161	44.5044

**% 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 Lansing, 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	963.4	1314.20	49.5516	84.1477	44.8108	42.5758
19219	14AUG	974.6	1325.30	51.0996	84.7808	45.5859	40.7106
19220	15AUG	986.1	1337.00	52.6655	85.4232	46.2938	38.8856
19221	16AUG	997.3	1348.10	54.1660	86.0097	46.8097	36.4999
19222	17AUG	1008.7	1355.90	55.6668	86.4088	47.2621	34.7481
19223	18AUG	1019.4	1361.50	57.0499	86.6889	47.6110	33.3772
19224	19AUG	1029.0	1369.80	58.2690	87.0942	47.6689	32.2271
19225	20AUG	1039.0	1377.60	59.5161	87.4647	47.6293	31.0709
19226	21AUG	1049.4	1385.40	60.7880	87.8253	47.5894	29.3050
19227	22AUG	1059.9	1394.80	62.0453	88.2470	47.6223	27.3382
19228	23AUG	1070.6	1406.50	63.2986	88.7529	47.5986	26.1301
19229	24AUG	1081.2	1420.40	64.5118	89.3275	47.3885	24.9743
19230	25AUG	1091.8	1435.40	65.6964	89.9165	47.1218	23.8244
19231	26AUG	1102.4	1452.10	66.8522	90.5362	46.7915	23.0107
19232	27AUG	1113.1	1466.00	67.9897	91.0243	46.2278	22.2241
19233	28AUG	1123.0	1476.00	69.0158	91.3606	45.6008	21.3739
19234	29AUG	1133.9	1484.30	70.1164	91.6306	45.0251	20.1741
19235	30AUG	1142.8	1496.00	70.9924	91.9975	44.0094	19.2304
19236	31AUG	1152.0	1513.20	71.8766	92.5091	42.8409	18.6765
19237	01SEP	1162.2	1525.40	72.8318	92.8528	41.8458	17.6528
19238	02SEP	1173.3	1539.30	73.8415	93.2259	40.9163	16.4977
19239	03SEP	1183.8	1553.20	74.7683	93.5803	39.9953	15.4887
19240	04SEP	1191.9	1566.50	75.4646	93.9025	39.0004	14.9678
19241	05SEP	1199.7	1579.80	76.1200	94.2091	38.0668	14.5388
19242	06SEP	1208.8	1592.60	76.8661	94.4900	37.2262	13.8761
19243	07SEP	1218.9	1602.00	77.6710	94.6878	36.3035	13.1688
19244	08SEP	1227.8	1608.10	78.3605	94.8125	35.2022	12.7477
19245	09SEP	1235.9	1613.70	78.9720	94.9244	34.1234	12.4677

**% 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 Lansing, 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	1243.4	1618.70	79.5250	95.0224	33.1582	12.0075
19247	11SEP	1251.4	1628.10	80.1008	95.2016	32.1462	11.6445
19248	12SEP	1260.2	1639.20	80.7179	95.4051	31.1663	11.2574
19249	13SEP	1269.4	1649.20	81.3451	95.5812	30.2455	10.8004
19250	14SEP	1277.6	1654.80	81.8888	95.6770	29.2233	10.2537
19251	15SEP	1282.9	1659.20	82.2328	95.7508	28.0668	9.7410
19252	16SEP	1287.2	1667.50	82.5075	95.8866	26.8407	9.4778
19253	17SEP	1293.7	1675.80	82.9157	96.0182	25.8658	9.3293
19254	18SEP	1300.7	1678.60	83.3457	96.0617	25.0768	8.9675
19255	19SEP	1308.0	1680.80	83.7838	96.0955	24.2677	8.6308
19256	20SEP	1314.7	1686.40	84.1767	96.1803	23.3888	8.3551
19257	21SEP	1323.1	1689.70	84.6572	96.2295	22.6119	7.9824
19258	22SEP	1330.2	1690.80	85.0530	96.2457	21.7544	7.4928
19259	23SEP	1337.1	1690.80	85.4286	96.2457	20.9169	6.9182
19260	24SEP	1343.9	1691.40	85.7904	96.2545	20.0940	6.3380
19261	25SEP	1349.6	1695.80	86.0873	96.3187	19.2351	5.7824
19262	26SEP	1353.6	1702.28	86.2923	96.4112	18.3026	5.3868
19263	27SEP	1357.9	1709.06	86.5095	96.5055	17.4937	5.1449
19264	28SEP	1361.1	1714.74	86.6691	96.5826	16.5527	4.9520
19265	29SEP	1363.4	1719.52	86.7827	96.6462	15.7903	4.6488
19266	30SEP	1366.3	1724.90	86.9247	96.7165	15.0481	4.2074
19267	01OCT	1368.9	1729.98	87.0508	96.7814	14.2190	3.9286
19268	02OCT	1371.1	1734.66	87.1567	96.8402	13.3152	3.6142
19269	03OCT	1373.7	1739.74	87.2807	96.9027	12.5124	3.3225
19270	04OCT	1376.5	1745.02	87.4130	96.9665	11.9484	3.0640
19271	05OCT	1378.4	1749.40	87.5021	97.0184	11.3821	2.8093
19272	06OCT	1381.0	1754.48	87.6231	97.0775	10.7570	2.5875
19273	07OCT	1384.1	1760.06	87.7659	97.1410	10.0948	2.4532

**% 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 Lansing, 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	1389.4	1767.84	88.0064	97.2274	9.6460	2.4149
19275	09OCT	1393.3	1774.22	88.1807	97.2963	9.2086	2.3719
19276	10OCT	1395.3	1778.70	88.2691	97.3437	8.7441	2.3213
19277	11OCT	1397.4	1783.28	88.3613	97.3913	8.2604	2.1897
19278	12OCT	1398.1	1786.46	88.3918	97.4238	7.6739	2.0187
19279	13OCT	1398.4	1789.24	88.4049	97.4519	7.0598	1.8707
19280	14OCT	1398.4	1791.42	88.4049	97.4738	6.5161	1.7968
19281	15OCT	1398.4	1793.80	88.4049	97.4974	6.1721	1.7466
19282	16OCT	1398.4	1794.88	88.4049	97.5081	5.8974	1.6214
19283	17OCT	1398.4	1794.88	88.4049	97.5081	5.4892	1.4898
19284	18OCT	1398.4	1797.16	88.4049	97.5304	5.0592	1.4687
19285	19OCT	1398.4	1798.54	88.4049	97.5438	4.6211	1.4483
19286	20OCT	1398.4	1800.32	88.4049	97.5610	4.2282	1.3807
19287	21OCT	1398.4	1802.10	88.4049	97.5781	3.7477	1.3487
19288	22OCT	1398.4	1802.48	88.4049	97.5818	3.3520	1.3361
19289	23OCT	1398.4	1802.48	88.4049	97.5818	2.9763	1.3361
19290	24OCT	1398.4	1802.96	88.4049	97.5864	2.6145	1.3318
19291	25OCT	1398.4	1803.94	88.4049	97.5957	2.3176	1.2770
19292	26OCT	1398.4	1805.42	88.4049	97.6097	2.1126	1.1986
19293	27OCT	1398.4	1805.42	88.4049	97.6097	1.8954	1.1042
19294	28OCT	1398.4	1805.42	88.4049	97.6097	1.7358	1.0271
19295	29OCT	1398.4	1805.42	88.4049	97.6097	1.6222	0.9635
19296	30OCT	1398.4	1807.40	88.4049	97.6283	1.4802	0.9119
19297	31OCT	1398.4	1809.08	88.4049	97.6440	1.3541	0.8626
19298	01NOV	1398.4	1809.08	88.4049	97.6440	1.2483	0.8039
19299	02NOV	1398.4	1809.08	88.4049	97.6440	1.1242	0.7413
19300	03NOV	1398.4	1809.08	88.4049	97.6440	0.9919	0.6776
19301	04NOV	1398.4	1809.08	88.4049	97.6440	0.9028	0.6257

**% 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 Lansing, 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	1398.4	1809.08	88.4049	97.6440	0.7818	0.5666
19303	06NOV	1398.4	1809.08	88.4049	97.6440	0.6391	0.5030
19304	07NOV	1398.4	1809.08	88.4049	97.6440	0.3985	0.4166
19305	08NOV	1398.4	1809.08	88.4049	97.6440	0.2243	0.3477
19306	09NOV	1398.4	1809.08	88.4049	97.6440	0.1358	0.3003
19307	10NOV	1398.4	1809.08	88.4049	97.6440	0.0437	0.2528
19308	11NOV	1398.4	1809.08	88.4049	97.6440	0.0131	0.2202
19309	12NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.1921
19310	13NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.1702
19311	14NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.1466
19312	15NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.1360
19313	16NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.1360
19314	17NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.1136
19315	18NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.1002
19316	19NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0830
19317	20NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0659
19318	21NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0623
19319	22NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0623
19320	23NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0577
19321	24NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0483
19322	25NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0343
19323	26NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0343
19324	27NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0343
19325	28NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0343
19326	29NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0157
19327	30NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19328	01DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19329	02DEC	1398.4	1809.08	88.4049	97.6440	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 Lansing, 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	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19331	04DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19332	05DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19333	06DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19334	07DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19335	08DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19336	09DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19337	10DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19338	11DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19339	12DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19340	13DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19341	14DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19342	15DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19343	16DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19344	17DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19345	18DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19346	19DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19347	20DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19348	21DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19349	22DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19350	23DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19351	24DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19352	25DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19353	26DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19354	27DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19355	28DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19356	29DEC	1398.4	1809.08	88.4049	97.6440	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 Lansing, 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	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19358	31DEC	1398.4	1809.08	88.4049	97.6440	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 Lansing, 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 Lansing, 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 Lansing, 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
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	4.40	0.0000	0.0000	0.0000	0.0000
19060	08MAR	0.0	4.40	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	4.40	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	4.40	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	5.50	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	9.40	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	9.40	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	13.80	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	23.80	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	31.00	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	40.40	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	47.60	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	56.50	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	67.10	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	79.30	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	91.00	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	96.60	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	99.40	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	102.70	0.0000	0.0000	0.0000	0.0000

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

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

**Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Lansing, 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
19078	26MAR	0.0	102.70	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	102.70	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	103.30	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	103.30	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	103.30	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	103.30	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	103.30	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	103.30	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.0	103.90	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.0	103.90	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.0	103.90	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.0	103.90	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.0	103.90	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.0	104.50	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.0	104.50	0.0000	0.0000	0.0000	0.0000
19093	10APR	0.0	104.50	0.0000	0.0000	0.0000	0.0000
19094	11APR	0.0	104.50	0.0000	0.0000	0.0000	0.0000
19095	12APR	0.0	104.50	0.0000	0.0000	0.0000	0.0000
19096	13APR	0.0	104.50	0.0000	0.0000	0.0000	0.0000
19097	14APR	0.0	109.50	0.0000	0.0000	0.0000	0.0000
19098	15APR	2.3	117.80	0.0000	0.0000	0.0000	0.0000
19099	16APR	4.5	120.00	0.0000	0.0000	0.0000	0.0000
19100	17APR	5.8	120.00	0.0000	0.0000	0.0000	0.0000
19101	18APR	7.9	120.00	0.0000	0.0000	0.0000	0.0000
19102	19APR	10.5	124.40	0.0000	0.0000	0.0000	0.0000
19103	20APR	11.1	125.00	0.0000	0.0000	0.0000	0.0000
19104	21APR	11.5	125.00	0.0000	0.0000	0.0000	0.0000
19105	22APR	11.5	125.00	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 Lansing, 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
19106	23APR	11.5	125.00	0.0000	0.0000	0.0000	0.0000
19107	24APR	12.8	125.00	0.0000	0.0000	0.0000	0.0000
19108	25APR	14.2	125.00	0.0000	0.0000	0.0000	0.0000
19109	26APR	14.6	125.00	0.0000	0.0000	0.0000	0.0000
19110	27APR	14.6	125.00	0.0000	0.0000	0.0000	0.0000
19111	28APR	14.6	125.00	0.0000	0.0000	0.0000	0.0000
19112	29APR	14.8	125.00	0.0000	0.0000	0.0000	0.0000
19113	30APR	17.2	125.00	0.0000	0.0000	0.0000	0.0000
19114	01MAY	19.4	126.70	0.0000	0.0000	0.0000	0.0000
19115	02MAY	20.2	136.10	0.0000	0.0000	0.0000	0.0000
19116	03MAY	20.2	148.90	0.0000	0.0000	0.0000	0.0000
19117	04MAY	20.8	158.90	0.0000	0.0000	0.0000	0.0000
19118	05MAY	23.9	162.80	0.0000	0.0000	0.0000	0.0000
19119	06MAY	27.1	167.80	0.0000	0.0000	0.0000	0.0000
19120	07MAY	29.9	172.20	0.0000	0.0000	0.0000	0.0000
19121	08MAY	32.8	176.60	0.0000	0.0000	0.0000	0.0000
19122	09MAY	37.2	178.80	0.0000	0.0000	0.0000	0.0000
19123	10MAY	42.5	179.90	0.0000	0.0000	0.0000	0.0000
19124	11MAY	44.9	183.80	0.0000	0.0000	0.0000	0.0000
19125	12MAY	46.2	189.40	0.0000	0.0000	0.0000	0.0000
19126	13MAY	49.4	195.50	0.0000	0.0000	0.0000	0.0000
19127	14MAY	53.0	200.50	0.0000	0.0000	0.0000	0.0000
19128	15MAY	54.2	207.70	0.0000	0.0001	0.0000	0.0001
19129	16MAY	55.4	211.00	0.0000	0.0001	0.0000	0.0001
19130	17MAY	57.0	212.70	0.0000	0.0001	0.0000	0.0001
19131	18MAY	59.0	219.90	0.0000	0.0001	0.0000	0.0001
19132	19MAY	62.2	231.00	0.0000	0.0002	0.0000	0.0002
19133	20MAY	66.8	244.90	0.0000	0.0004	0.0000	0.0004

**% 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 Lansing, 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	70.4	253.20	0.0000	0.0006	0.0000	0.0006
19135	22MAY	75.3	259.30	0.0000	0.0008	0.0000	0.0008
19136	23MAY	82.0	266.00	0.0000	0.0011	0.0000	0.0011
19137	24MAY	88.3	278.20	0.0000	0.0019	0.0000	0.0019
19138	25MAY	93.4	291.00	0.0000	0.0032	0.0000	0.0032
19139	26MAY	99.5	301.00	0.0000	0.0048	0.0000	0.0048
19140	27MAY	105.2	313.20	0.0000	0.0078	0.0000	0.0078
19141	28MAY	111.2	329.30	0.0000	0.0140	0.0000	0.0140
19142	29MAY	119.4	341.00	0.0000	0.0211	0.0000	0.0211
19143	30MAY	129.2	346.60	0.0000	0.0254	0.0000	0.0254
19144	31MAY	138.4	346.60	0.0000	0.0254	0.0000	0.0254
19145	01JUN	147.1	346.60	0.0000	0.0254	0.0000	0.0254
19146	02JUN	154.2	351.60	0.0000	0.0299	0.0000	0.0299
19147	03JUN	160.9	361.60	0.0000	0.0411	0.0000	0.0411
19148	04JUN	168.3	367.70	0.0000	0.0496	0.0000	0.0496
19149	05JUN	176.8	372.70	0.0000	0.0577	0.0000	0.0577
19150	06JUN	185.5	379.40	0.0000	0.0703	0.0000	0.0703
19151	07JUN	196.3	388.30	0.0000	0.0906	0.0000	0.0906
19152	08JUN	207.5	397.70	0.0001	0.1174	0.0001	0.1173
19153	09JUN	217.6	411.60	0.0001	0.1690	0.0001	0.1690
19154	10JUN	226.2	426.00	0.0002	0.2416	0.0002	0.2416
19155	11JUN	235.9	440.40	0.0003	0.3386	0.0003	0.3385
19156	12JUN	245.1	448.70	0.0004	0.4077	0.0004	0.4076
19157	13JUN	254.8	453.10	0.0006	0.4487	0.0006	0.4487
19158	14JUN	264.9	461.40	0.0010	0.5354	0.0010	0.5353
19159	15JUN	274.0	474.20	0.0016	0.6951	0.0016	0.6950
19160	16JUN	283.4	489.80	0.0023	0.9388	0.0023	0.9387
19161	17JUN	292.9	501.50	0.0035	1.1622	0.0035	1.1621

**% 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 Lansing, 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	303.5	513.20	0.0054	1.4247	0.0054	1.4245
19163	19JUN	313.1	532.60	0.0078	1.9570	0.0078	1.9566
19164	20JUN	322.7	550.40	0.0111	2.5644	0.0111	2.5638
19165	21JUN	333.8	564.30	0.0164	3.1264	0.0164	3.1256
19166	22JUN	344.4	575.40	0.0236	3.6341	0.0236	3.6330
19167	23JUN	355.1	586.00	0.0335	4.1702	0.0335	4.1684
19168	24JUN	366.5	601.60	0.0479	5.0539	0.0479	5.0507
19169	25JUN	378.5	609.40	0.0685	5.5393	0.0685	5.5344
19170	26JUN	391.2	617.70	0.0982	6.0882	0.0982	6.0804
19171	27JUN	403.1	629.90	0.1356	6.9563	0.1356	6.9423
19172	28JUN	414.1	648.80	0.1801	8.4463	0.1801	8.4253
19173	29JUN	424.0	663.80	0.2302	9.7538	0.2302	9.7284
19174	30JUN	433.8	679.40	0.2908	11.2285	0.2908	11.2031
19175	01JUL	443.9	694.40	0.3664	12.7534	0.3664	12.7280
19176	02JUL	454.6	710.50	0.4635	14.5014	0.4635	14.4714
19177	03JUL	466.1	729.90	0.5902	16.7503	0.5902	16.7092
19178	04JUL	478.6	751.00	0.7580	19.3565	0.7580	19.3069
19179	05JUL	490.1	770.40	0.9441	21.8815	0.9441	21.8238
19180	06JUL	501.5	791.00	1.1622	24.6760	1.1622	24.6057
19181	07JUL	513.1	809.90	1.4223	27.3228	1.4223	27.2322
19182	08JUL	525.5	823.20	1.7473	29.2226	1.7472	29.1052
19183	09JUL	538.1	836.50	2.1319	31.1458	2.1318	30.9768
19184	10JUL	550.9	848.70	2.5833	32.9252	2.5831	32.6835
19185	11JUL	562.6	861.50	3.0533	34.8024	3.0530	34.4638
19186	12JUL	574.6	874.80	3.5957	36.7585	3.5953	36.3509
19187	13JUL	585.4	890.40	4.1385	39.0527	4.1379	38.6039
19188	14JUL	596.3	907.60	4.7408	41.5720	4.7398	41.0366
19189	15JUL	609.0	924.80	5.5137	44.0702	5.5121	43.3751

**% 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 Lansing, 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	621.8	942.00	6.3717	46.5377	6.3694	45.5989
19191	17JUL	635.2	963.10	7.3563	49.5098	7.3528	48.3477
19192	18JUL	648.3	978.70	8.4046	51.6607	8.3993	50.2360
19193	19JUL	660.3	990.90	9.4389	53.3117	9.4312	51.3547
19194	20JUL	672.9	1002.60	10.6000	54.8671	10.5889	52.3027
19195	21JUL	686.0	1014.30	11.8868	56.3938	11.8704	53.2675
19196	22JUL	698.6	1031.00	13.1986	58.5203	13.1750	54.8862
19197	23JUL	709.8	1050.40	14.4231	60.9089	14.3896	56.7386
19198	24JUL	721.0	1064.80	15.7000	62.6228	15.6522	57.5689
19199	25JUL	733.0	1079.80	17.1232	64.3532	17.0547	58.8139
19200	26JUL	744.8	1095.40	18.5746	66.0922	18.4764	60.0040
19201	27JUL	756.5	1108.70	20.0607	67.5255	19.9251	60.5692
19202	28JUL	769.5	1120.90	21.7619	68.8003	21.5818	60.3539
19203	29JUL	781.8	1132.60	23.4150	69.9868	23.1848	60.2329
19204	30JUL	794.0	1147.60	25.0913	71.4564	24.8006	60.2279
19205	31JUL	807.5	1161.50	26.9830	72.7671	26.6165	60.0137
19206	01AUG	821.9	1173.20	29.0357	73.8325	28.5723	59.3312
19207	02AUG	835.4	1188.80	30.9860	75.2000	30.3958	58.4497
19208	03AUG	848.7	1207.10	32.9252	76.7282	32.1672	57.3717
19209	04AUG	861.3	1224.30	34.7730	78.0915	33.8289	56.2100
19210	05AUG	872.8	1235.40	36.4642	78.9347	35.3020	54.2587
19211	06AUG	883.6	1245.40	38.0532	79.6703	36.6309	52.3475
19212	07AUG	894.4	1258.70	39.6399	80.6139	37.8926	51.3913
19213	08AUG	906.2	1272.00	41.3676	81.5190	39.2357	50.3732
19214	09AUG	918.5	1280.30	43.1582	82.0648	40.5750	49.1396
19215	10AUG	930.2	1286.40	44.8486	82.4567	41.7953	47.6543
19216	11AUG	940.8	1295.30	46.3667	83.0149	42.7710	46.2564
19217	12AUG	952.0	1304.20	47.9546	83.5571	43.8161	44.5044

**% 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 Lansing, 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	963.4	1314.20	49.5516	84.1477	44.8108	42.5758
19219	14AUG	974.6	1325.30	51.0996	84.7808	45.5859	40.7106
19220	15AUG	986.1	1337.00	52.6655	85.4232	46.2938	38.8856
19221	16AUG	997.3	1348.10	54.1660	86.0097	46.8097	36.4999
19222	17AUG	1008.7	1355.90	55.6668	86.4088	47.2621	34.7481
19223	18AUG	1019.4	1361.50	57.0499	86.6889	47.6110	33.3772
19224	19AUG	1029.0	1369.80	58.2690	87.0942	47.6689	32.2271
19225	20AUG	1039.0	1377.60	59.5161	87.4647	47.6293	31.0709
19226	21AUG	1049.4	1385.40	60.7880	87.8253	47.5894	29.3050
19227	22AUG	1059.9	1394.80	62.0453	88.2470	47.6223	27.3382
19228	23AUG	1070.6	1406.50	63.2986	88.7529	47.5986	26.1301
19229	24AUG	1081.2	1420.40	64.5118	89.3275	47.3885	24.9743
19230	25AUG	1091.8	1435.40	65.6964	89.9165	47.1218	23.8244
19231	26AUG	1102.4	1452.10	66.8522	90.5362	46.7915	23.0107
19232	27AUG	1113.1	1466.00	67.9897	91.0243	46.2278	22.2241
19233	28AUG	1123.0	1476.00	69.0158	91.3606	45.6008	21.3739
19234	29AUG	1133.9	1484.30	70.1164	91.6306	45.0251	20.1741
19235	30AUG	1142.8	1496.00	70.9924	91.9975	44.0094	19.2304
19236	31AUG	1152.0	1513.20	71.8766	92.5091	42.8409	18.6765
19237	01SEP	1162.2	1525.40	72.8318	92.8528	41.8458	17.6528
19238	02SEP	1173.3	1539.30	73.8415	93.2259	40.9163	16.4977
19239	03SEP	1183.8	1553.20	74.7683	93.5803	39.9953	15.4887
19240	04SEP	1191.9	1566.50	75.4646	93.9025	39.0004	14.9678
19241	05SEP	1199.7	1579.80	76.1200	94.2091	38.0668	14.5388
19242	06SEP	1208.8	1592.60	76.8661	94.4900	37.2262	13.8761
19243	07SEP	1218.9	1602.00	77.6710	94.6878	36.3035	13.1688
19244	08SEP	1227.8	1608.10	78.3605	94.8125	35.2022	12.7477
19245	09SEP	1235.9	1613.70	78.9720	94.9244	34.1234	12.4677

**% 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 Lansing, 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	1243.4	1618.70	79.5250	95.0224	33.1582	12.0075
19247	11SEP	1251.4	1628.10	80.1008	95.2016	32.1462	11.6445
19248	12SEP	1260.2	1639.20	80.7179	95.4051	31.1663	11.2574
19249	13SEP	1269.4	1649.20	81.3451	95.5812	30.2455	10.8004
19250	14SEP	1277.6	1654.80	81.8888	95.6770	29.2233	10.2537
19251	15SEP	1282.9	1659.20	82.2328	95.7508	28.0668	9.7410
19252	16SEP	1287.2	1667.50	82.5075	95.8866	26.8407	9.4778
19253	17SEP	1293.7	1675.80	82.9157	96.0182	25.8658	9.3293
19254	18SEP	1300.7	1678.60	83.3457	96.0617	25.0768	8.9675
19255	19SEP	1308.0	1680.80	83.7838	96.0955	24.2677	8.6308
19256	20SEP	1314.7	1686.40	84.1767	96.1803	23.3888	8.3551
19257	21SEP	1323.1	1689.70	84.6572	96.2295	22.6119	7.9824
19258	22SEP	1330.2	1690.80	85.0530	96.2457	21.7544	7.4928
19259	23SEP	1337.1	1690.80	85.4286	96.2457	20.9169	6.9182
19260	24SEP	1343.9	1691.40	85.7904	96.2545	20.0940	6.3380
19261	25SEP	1349.6	1695.80	86.0873	96.3187	19.2351	5.7824
19262	26SEP	1353.6	1702.28	86.2923	96.4112	18.3026	5.3868
19263	27SEP	1357.9	1709.06	86.5095	96.5055	17.4937	5.1449
19264	28SEP	1361.1	1714.74	86.6691	96.5826	16.5527	4.9520
19265	29SEP	1363.4	1719.52	86.7827	96.6462	15.7903	4.6488
19266	30SEP	1366.3	1724.90	86.9247	96.7165	15.0481	4.2074
19267	01OCT	1368.9	1729.98	87.0508	96.7814	14.2190	3.9286
19268	02OCT	1371.1	1734.66	87.1567	96.8402	13.3152	3.6142
19269	03OCT	1373.7	1739.74	87.2807	96.9027	12.5124	3.3225
19270	04OCT	1376.5	1745.02	87.4130	96.9665	11.9484	3.0640
19271	05OCT	1378.4	1749.40	87.5021	97.0184	11.3821	2.8093
19272	06OCT	1381.0	1754.48	87.6231	97.0775	10.7570	2.5875
19273	07OCT	1384.1	1760.06	87.7659	97.1410	10.0948	2.4532

**% 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 Lansing, 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	1389.4	1767.84	88.0064	97.2274	9.6460	2.4149
19275	09OCT	1393.3	1774.22	88.1807	97.2963	9.2086	2.3719
19276	10OCT	1395.3	1778.70	88.2691	97.3437	8.7441	2.3213
19277	11OCT	1397.4	1783.28	88.3613	97.3913	8.2604	2.1897
19278	12OCT	1398.1	1786.46	88.3918	97.4238	7.6739	2.0187
19279	13OCT	1398.4	1789.24	88.4049	97.4519	7.0598	1.8707
19280	14OCT	1398.4	1791.42	88.4049	97.4738	6.5161	1.7968
19281	15OCT	1398.4	1793.80	88.4049	97.4974	6.1721	1.7466
19282	16OCT	1398.4	1794.88	88.4049	97.5081	5.8974	1.6214
19283	17OCT	1398.4	1794.88	88.4049	97.5081	5.4892	1.4898
19284	18OCT	1398.4	1797.16	88.4049	97.5304	5.0592	1.4687
19285	19OCT	1398.4	1798.54	88.4049	97.5438	4.6211	1.4483
19286	20OCT	1398.4	1800.32	88.4049	97.5610	4.2282	1.3807
19287	21OCT	1398.4	1802.10	88.4049	97.5781	3.7477	1.3487
19288	22OCT	1398.4	1802.48	88.4049	97.5818	3.3520	1.3361
19289	23OCT	1398.4	1802.48	88.4049	97.5818	2.9763	1.3361
19290	24OCT	1398.4	1802.96	88.4049	97.5864	2.6145	1.3318
19291	25OCT	1398.4	1803.94	88.4049	97.5957	2.3176	1.2770
19292	26OCT	1398.4	1805.42	88.4049	97.6097	2.1126	1.1986
19293	27OCT	1398.4	1805.42	88.4049	97.6097	1.8954	1.1042
19294	28OCT	1398.4	1805.42	88.4049	97.6097	1.7358	1.0271
19295	29OCT	1398.4	1805.42	88.4049	97.6097	1.6222	0.9635
19296	30OCT	1398.4	1807.40	88.4049	97.6283	1.4802	0.9119
19297	31OCT	1398.4	1809.08	88.4049	97.6440	1.3541	0.8626
19298	01NOV	1398.4	1809.08	88.4049	97.6440	1.2483	0.8039
19299	02NOV	1398.4	1809.08	88.4049	97.6440	1.1242	0.7413
19300	03NOV	1398.4	1809.08	88.4049	97.6440	0.9919	0.6776
19301	04NOV	1398.4	1809.08	88.4049	97.6440	0.9028	0.6257

**% 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 Lansing, 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	1398.4	1809.08	88.4049	97.6440	0.7818	0.5666
19303	06NOV	1398.4	1809.08	88.4049	97.6440	0.6391	0.5030
19304	07NOV	1398.4	1809.08	88.4049	97.6440	0.3985	0.4166
19305	08NOV	1398.4	1809.08	88.4049	97.6440	0.2243	0.3477
19306	09NOV	1398.4	1809.08	88.4049	97.6440	0.1358	0.3003
19307	10NOV	1398.4	1809.08	88.4049	97.6440	0.0437	0.2528
19308	11NOV	1398.4	1809.08	88.4049	97.6440	0.0131	0.2202
19309	12NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.1921
19310	13NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.1702
19311	14NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.1466
19312	15NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.1360
19313	16NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.1360
19314	17NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.1136
19315	18NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.1002
19316	19NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0830
19317	20NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0659
19318	21NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0623
19319	22NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0623
19320	23NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0577
19321	24NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0483
19322	25NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0343
19323	26NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0343
19324	27NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0343
19325	28NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0343
19326	29NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0157
19327	30NOV	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19328	01DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19329	02DEC	1398.4	1809.08	88.4049	97.6440	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 Lansing, 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	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19331	04DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19332	05DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19333	06DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19334	07DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19335	08DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19336	09DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19337	10DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19338	11DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19339	12DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19340	13DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19341	14DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19342	15DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19343	16DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19344	17DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19345	18DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19346	19DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19347	20DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19348	21DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19349	22DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19350	23DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19351	24DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19352	25DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19353	26DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19354	27DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19355	28DEC	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19356	29DEC	1398.4	1809.08	88.4049	97.6440	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 Lansing, 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	1398.4	1809.08	88.4049	97.6440	0.0000	0.0000
19358	31DEC	1398.4	1809.08	88.4049	97.6440	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**