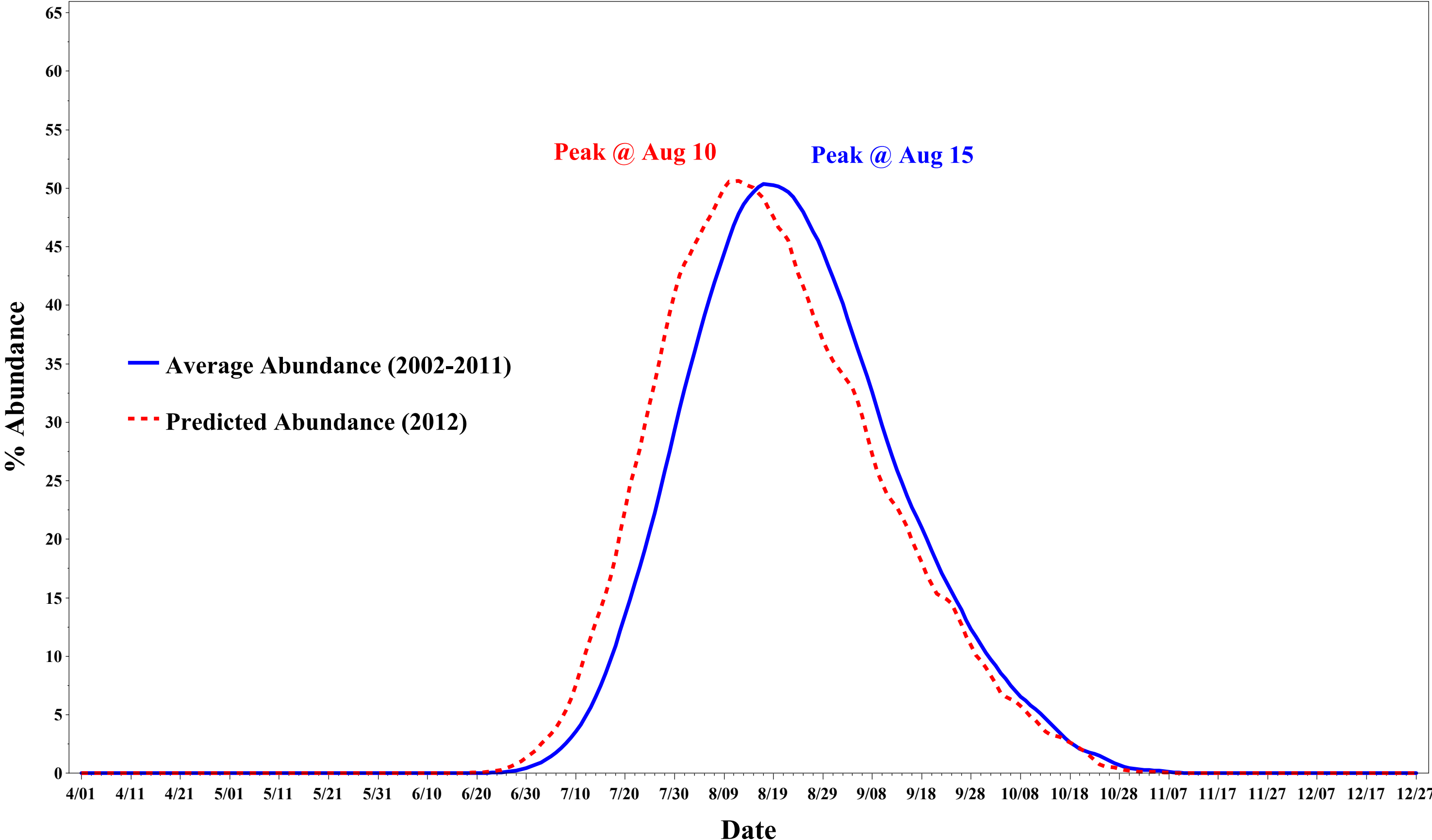


Seasonal Abundance of Asian Longhorn Beetle - Harbin, Heilongjiang 2012

(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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% 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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% 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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% 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	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	0.00	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19077	25MAR	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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Abundance in 2004-2011	% Abundance in 2012
19078	26MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19093	10APR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19094	11APR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19095	12APR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19096	13APR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19097	14APR	0.0	4.40	0.0000	0.0000	0.0000	0.0000
19098	15APR	0.0	4.40	0.0000	0.0000	0.0000	0.0000
19099	16APR	0.0	4.40	0.0000	0.0000	0.0000	0.0000
19100	17APR	0.0	4.40	0.0000	0.0000	0.0000	0.0000
19101	18APR	0.4	12.20	0.0000	0.0000	0.0000	0.0000
19102	19APR	0.8	20.00	0.0000	0.0000	0.0000	0.0000
19103	20APR	0.8	23.30	0.0000	0.0000	0.0000	0.0000
19104	21APR	0.8	27.70	0.0000	0.0000	0.0000	0.0000
19105	22APR	0.8	27.70	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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19106	23APR	0.8	31.00	0.0000	0.0000	0.0000	0.0000
19107	24APR	0.8	39.90	0.0000	0.0000	0.0000	0.0000
19108	25APR	0.8	39.90	0.0000	0.0000	0.0000	0.0000
19109	26APR	0.8	39.90	0.0000	0.0000	0.0000	0.0000
19110	27APR	0.8	39.90	0.0000	0.0000	0.0000	0.0000
19111	28APR	2.1	39.90	0.0000	0.0000	0.0000	0.0000
19112	29APR	5.6	39.90	0.0000	0.0000	0.0000	0.0000
19113	30APR	10.0	45.50	0.0000	0.0000	0.0000	0.0000
19114	01MAY	13.5	51.10	0.0000	0.0000	0.0000	0.0000
19115	02MAY	17.3	54.40	0.0000	0.0000	0.0000	0.0000
19116	03MAY	22.3	60.50	0.0000	0.0000	0.0000	0.0000
19117	04MAY	26.3	67.70	0.0000	0.0000	0.0000	0.0000
19118	05MAY	30.3	70.50	0.0000	0.0000	0.0000	0.0000
19119	06MAY	33.8	74.90	0.0000	0.0000	0.0000	0.0000
19120	07MAY	37.8	80.50	0.0000	0.0000	0.0000	0.0000
19121	08MAY	41.3	86.10	0.0000	0.0000	0.0000	0.0000
19122	09MAY	44.6	89.40	0.0000	0.0000	0.0000	0.0000
19123	10MAY	47.9	95.00	0.0000	0.0000	0.0000	0.0000
19124	11MAY	51.2	99.40	0.0000	0.0000	0.0000	0.0000
19125	12MAY	54.7	106.60	0.0000	0.0000	0.0000	0.0000
19126	13MAY	57.5	113.30	0.0000	0.0000	0.0000	0.0000
19127	14MAY	62.4	117.20	0.0000	0.0000	0.0000	0.0000
19128	15MAY	66.8	121.60	0.0000	0.0000	0.0000	0.0000
19129	16MAY	73.1	124.90	0.0000	0.0000	0.0000	0.0000
19130	17MAY	78.3	127.70	0.0000	0.0000	0.0000	0.0000
19131	18MAY	83.8	136.00	0.0000	0.0000	0.0000	0.0000
19132	19MAY	88.7	147.10	0.0000	0.0000	0.0000	0.0000
19133	20MAY	94.7	157.10	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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19134	21MAY	101.6	170.40	0.0000	0.0000	0.0000	0.0000
19135	22MAY	108.2	182.60	0.0000	0.0000	0.0000	0.0000
19136	23MAY	115.6	189.30	0.0000	0.0000	0.0000	0.0000
19137	24MAY	123.7	194.90	0.0000	0.0000	0.0000	0.0000
19138	25MAY	132.0	200.50	0.0000	0.0000	0.0000	0.0000
19139	26MAY	139.8	204.90	0.0000	0.0000	0.0000	0.0000
19140	27MAY	148.8	210.50	0.0000	0.0001	0.0000	0.0001
19141	28MAY	159.0	221.60	0.0000	0.0001	0.0000	0.0001
19142	29MAY	168.3	229.90	0.0000	0.0002	0.0000	0.0002
19143	30MAY	176.3	238.80	0.0000	0.0003	0.0000	0.0003
19144	31MAY	185.1	244.90	0.0000	0.0004	0.0000	0.0004
19145	01JUN	193.3	251.60	0.0000	0.0006	0.0000	0.0006
19146	02JUN	202.6	258.80	0.0000	0.0008	0.0000	0.0008
19147	03JUN	212.0	268.20	0.0001	0.0012	0.0001	0.0012
19148	04JUN	221.0	276.00	0.0001	0.0017	0.0001	0.0017
19149	05JUN	231.1	283.80	0.0002	0.0024	0.0002	0.0024
19150	06JUN	241.9	295.50	0.0003	0.0039	0.0003	0.0039
19151	07JUN	252.2	307.70	0.0006	0.0063	0.0006	0.0063
19152	08JUN	261.9	319.40	0.0009	0.0098	0.0009	0.0098
19153	09JUN	273.1	332.70	0.0015	0.0158	0.0015	0.0158
19154	10JUN	284.4	341.60	0.0025	0.0215	0.0025	0.0215
19155	11JUN	295.6	348.80	0.0039	0.0273	0.0039	0.0273
19156	12JUN	306.4	358.80	0.0060	0.0377	0.0060	0.0377
19157	13JUN	318.6	365.50	0.0095	0.0464	0.0095	0.0464
19158	14JUN	329.8	372.20	0.0143	0.0569	0.0143	0.0569
19159	15JUN	341.1	382.20	0.0211	0.0762	0.0211	0.0762
19160	16JUN	353.3	390.00	0.0316	0.0950	0.0316	0.0950
19161	17JUN	365.0	400.00	0.0457	0.1248	0.0457	0.1248

% 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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19162	18JUN	376.7	409.40	0.0650	0.1598	0.0650	0.1598
19163	19JUN	389.3	420.50	0.0932	0.2113	0.0932	0.2113
19164	20JUN	401.9	431.60	0.1313	0.2761	0.1313	0.2761
19165	21JUN	413.4	443.80	0.1770	0.3656	0.1770	0.3656
19166	22JUN	424.7	456.00	0.2342	0.4776	0.2342	0.4776
19167	23JUN	437.0	467.10	0.3132	0.6024	0.3132	0.6023
19168	24JUN	449.7	480.40	0.4167	0.7850	0.4167	0.7850
19169	25JUN	463.6	494.80	0.5605	1.0297	0.5605	1.0297
19170	26JUN	477.8	508.10	0.7462	1.3052	0.7462	1.3051
19171	27JUN	491.6	522.50	0.9708	1.6640	0.9708	1.6639
19172	28JUN	504.7	535.80	1.2299	2.0574	1.2299	2.0572
19173	29JUN	517.6	546.90	1.5344	2.4354	1.5344	2.4351
19174	30JUN	529.5	559.10	1.8632	2.9067	1.8632	2.9063
19175	01JUL	541.2	573.50	2.2354	3.5434	2.2354	3.5428
19176	02JUL	552.8	584.60	2.6558	4.0965	2.6557	4.0957
19177	03JUL	564.5	593.50	3.1350	4.5808	3.1350	4.5796
19178	04JUL	577.6	604.60	3.7412	5.2371	3.7411	5.2354
19179	05JUL	589.9	617.40	4.3804	6.0677	4.3803	6.0653
19180	06JUL	602.5	630.70	5.1085	7.0158	5.1081	7.0119
19181	07JUL	615.3	645.10	5.9260	8.1408	5.9254	8.1345
19182	08JUL	627.8	661.20	6.8016	9.5193	6.8007	9.5095
19183	09JUL	640.2	676.80	7.7465	10.9747	7.7450	10.9589
19184	10JUL	653.0	691.20	8.8014	12.4195	8.7989	12.3980
19185	11JUL	666.2	701.20	9.9731	13.4780	9.9692	13.4507
19186	12JUL	679.2	711.20	11.2089	14.5799	11.2029	14.5422
19187	13JUL	691.5	722.30	12.4506	15.8515	12.4411	15.8051
19188	14JUL	704.5	733.40	13.8369	17.1716	13.8226	17.1147
19189	15JUL	718.1	745.10	15.3645	18.6122	15.3434	18.5359

% 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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19190	16JUL	731.9	758.40	16.9905	20.3062	16.9589	20.2112
19191	17JUL	745.5	772.80	18.6623	22.2015	18.6165	22.0767
19192	18JUL	759.0	787.20	20.3839	24.1528	20.3190	23.9930
19193	19JUL	772.7	801.60	22.1881	26.1519	22.0949	25.9406
19194	20JUL	786.5	814.40	24.0567	27.9626	23.9254	27.6864
19195	21JUL	798.9	829.40	25.7738	30.1166	25.5968	29.7510
19196	22JUL	811.5	843.80	27.5499	32.2091	27.3157	31.7315
19197	23JUL	824.2	857.10	29.3664	34.1562	29.0533	33.5538
19198	24JUL	837.1	869.90	31.2330	36.0375	30.8163	35.2525
19199	25JUL	850.4	884.30	33.1740	38.1561	32.6135	37.1264
19200	26JUL	864.6	901.00	35.2580	40.6072	34.5118	39.3020
19201	27JUL	878.8	915.40	37.3471	42.7081	36.3763	41.0441
19202	28JUL	892.8	929.80	39.4051	44.7911	38.1752	42.7337
19203	29JUL	905.6	944.20	41.2799	46.8506	39.7455	44.4153
19204	30JUL	918.3	953.10	43.1292	48.1096	41.2660	45.2028
19205	31JUL	931.5	963.10	45.0355	49.5098	42.8002	45.9665
19206	01AUG	943.9	972.50	46.8080	50.8110	44.1522	46.7145
19207	02AUG	956.6	982.50	48.6015	52.1780	45.4664	47.5972
19208	03AUG	969.4	994.20	50.3836	53.7532	46.6424	48.5161
19209	04AUG	982.6	1006.40	52.1916	55.3662	47.8111	49.2985
19210	05AUG	996.1	1019.70	54.0064	57.0883	48.8980	50.0725
19211	06AUG	1010.3	1033.00	55.8752	58.7706	49.9492	50.6299
19212	07AUG	1024.5	1047.40	57.7002	60.5454	50.8985	51.0261
19213	08AUG	1038.9	1061.80	59.5038	62.2700	51.7573	51.2952
19214	09AUG	1053.8	1075.10	61.3182	63.8171	52.5168	51.3975
19215	10AUG	1068.8	1087.30	63.0898	65.1970	53.1166	51.7190
19216	11AUG	1082.4	1097.30	64.6473	66.2997	53.4384	51.7198
19217	12AUG	1094.5	1106.70	65.9935	67.3129	53.5429	51.4614

% 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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19218	13AUG	1107.8	1116.70	67.4300	68.3658	53.5931	51.1942
19219	14AUG	1120.9	1126.70	68.8003	69.3929	53.4358	50.7807
19220	15AUG	1133.4	1138.90	70.0666	70.6110	53.0761	50.3049
19221	16AUG	1145.8	1151.10	71.2831	71.7911	52.6209	49.5896
19222	17AUG	1157.3	1163.90	72.3763	72.9885	51.9923	48.8357
19223	18AUG	1169.0	1175.00	73.4540	73.9934	51.2659	47.8415
19224	19AUG	1180.2	1188.30	74.4536	75.1571	50.3969	47.1946
19225	20AUG	1192.1	1200.50	75.4816	76.1864	49.7078	46.0698
19226	21AUG	1203.3	1207.20	76.4175	76.7363	48.8676	44.5273
19227	22AUG	1213.4	1213.90	77.2357	77.2756	47.8692	43.1193
19228	23AUG	1224.1	1221.70	78.0761	77.8899	46.8431	41.8524
19229	24AUG	1235.7	1232.80	78.9571	78.7398	45.7831	40.5836
19230	25AUG	1247.2	1245.60	79.8003	79.6847	44.5423	39.0776
19231	26AUG	1258.3	1258.90	80.5861	80.6278	43.2390	37.9197
19232	27AUG	1269.8	1270.00	81.3719	81.3853	41.9668	36.5942
19233	28AUG	1279.5	1282.20	82.0128	82.1877	40.7329	35.3371
19234	29AUG	1289.3	1291.10	82.6404	82.7535	39.5111	34.6439
19235	30AUG	1299.2	1303.30	83.2544	83.5030	38.2189	33.9931
19236	31AUG	1308.8	1316.60	83.8312	84.2866	37.0232	33.4756
19237	01SEP	1317.0	1329.90	84.3096	85.0364	35.7082	32.8584
19238	02SEP	1325.5	1344.30	84.7920	85.8114	34.4084	32.0582
19239	03SEP	1333.8	1352.60	85.2500	86.2413	33.0585	30.8751
19240	04SEP	1342.2	1355.90	85.7007	86.4088	31.6943	29.3205
19241	05SEP	1351.0	1362.00	86.1594	86.7136	30.2842	27.9430
19242	06SEP	1359.2	1370.90	86.5745	87.1471	28.8744	26.6017
19243	07SEP	1365.5	1380.30	86.8857	87.5906	27.3819	25.3206
19244	08SEP	1371.4	1388.10	87.1710	87.9478	25.8529	24.1308
19245	09SEP	1377.5	1395.90	87.4600	88.2955	24.3702	23.0985

% 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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19246	10SEP	1384.4	1404.20	87.7796	88.6551	23.1323	22.3554
19247	11SEP	1393.0	1414.20	88.1673	89.0747	22.1738	21.7618
19248	12SEP	1401.5	1419.80	88.5393	89.3033	21.1093	20.9375
19249	13SEP	1410.0	1423.10	88.9003	89.4359	20.1000	20.0430
19250	14SEP	1419.4	1425.90	89.2871	89.5471	19.2205	18.9361
19251	15SEP	1428.6	1430.90	89.6534	89.7431	18.3703	17.9520
19252	16SEP	1435.2	1435.30	89.9089	89.9127	17.5326	16.9242
19253	17SEP	1440.6	1442.00	90.1135	90.1659	16.6594	16.1725
19254	18SEP	1445.7	1448.10	90.3031	90.3912	15.8495	15.2340
19255	19SEP	1450.1	1453.70	90.4640	90.5937	14.9824	14.4073
19256	20SEP	1454.6	1462.60	90.6258	90.9072	14.2083	14.1709
19257	21SEP	1458.6	1472.60	90.7675	91.2476	13.5318	13.9721
19258	22SEP	1462.7	1481.50	90.9107	91.5404	12.8346	13.6505
19259	23SEP	1466.5	1489.30	91.0414	91.7893	12.0843	13.0495
19260	24SEP	1471.7	1492.60	91.2175	91.8925	11.4172	12.2077
19261	25SEP	1476.5	1496.50	91.3771	92.0128	10.7910	11.3850
19262	26SEP	1480.9	1500.19	91.5210	92.1251	10.1490	10.7398
19263	27SEP	1485.0	1503.58	91.6530	92.2269	9.6402	10.0393
19264	28SEP	1488.2	1506.07	91.7546	92.3009	9.1143	9.5475
19265	29SEP	1491.3	1508.46	91.8520	92.3713	8.5976	8.8683
19266	30SEP	1493.9	1510.35	91.9328	92.4265	8.1016	8.1399
19267	01OCT	1496.0	1511.74	91.9975	92.4669	7.6878	7.4305
19268	02OCT	1497.4	1512.43	92.0403	92.4869	7.2483	6.6754
19269	03OCT	1498.9	1513.22	92.0860	92.5097	6.8360	6.2684
19270	04OCT	1501.4	1515.01	92.1616	92.5611	6.4609	6.1522
19271	05OCT	1504.7	1517.60	92.2603	92.6348	6.1009	5.9212
19272	06OCT	1508.0	1520.19	92.3578	92.7079	5.7833	5.5608
19273	07OCT	1509.5	1520.98	92.4017	92.7301	5.5161	5.1394

% 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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19274	08OCT	1511.1	1521.87	92.4483	92.7549	5.2773	4.8071
19275	09OCT	1513.4	1523.46	92.5148	92.7992	5.0548	4.5037
19276	10OCT	1514.2	1523.55	92.5378	92.8017	4.7583	4.1465
19277	11OCT	1514.2	1523.55	92.5378	92.8017	4.3705	3.7270
19278	12OCT	1514.2	1523.55	92.5378	92.8017	3.9986	3.4984
19279	13OCT	1514.2	1523.55	92.5378	92.8017	3.6376	3.3658
19280	14OCT	1514.2	1523.55	92.5378	92.8017	3.2507	3.2545
19281	15OCT	1514.2	1523.55	92.5378	92.8017	2.8844	3.0585
19282	16OCT	1514.2	1523.55	92.5378	92.8017	2.6290	2.8889
19283	17OCT	1514.2	1523.55	92.5378	92.8017	2.4244	2.6358
19284	18OCT	1514.2	1523.55	92.5378	92.8017	2.2347	2.4105
19285	19OCT	1514.2	1523.55	92.5378	92.8017	2.0739	2.2080
19286	20OCT	1514.2	1523.55	92.5378	92.8017	1.9120	1.8945
19287	21OCT	1514.2	1523.55	92.5378	92.8017	1.7703	1.5540
19288	22OCT	1514.2	1523.55	92.5378	92.8017	1.6272	1.2613
19289	23OCT	1514.2	1523.55	92.5378	92.8017	1.4964	1.0124
19290	24OCT	1514.2	1523.55	92.5378	92.8017	1.3203	0.9092
19291	25OCT	1514.2	1523.55	92.5378	92.8017	1.1607	0.7888
19292	26OCT	1514.2	1523.55	92.5378	92.8017	1.0169	0.6766
19293	27OCT	1514.2	1523.55	92.5378	92.8017	0.8849	0.5747
19294	28OCT	1514.2	1523.55	92.5378	92.8017	0.7832	0.5007
19295	29OCT	1514.2	1523.55	92.5378	92.8017	0.6859	0.4304
19296	30OCT	1514.2	1523.55	92.5378	92.8017	0.6051	0.3751
19297	31OCT	1514.2	1523.55	92.5378	92.8017	0.5404	0.3348
19298	01NOV	1514.2	1523.55	92.5378	92.8017	0.4975	0.3148
19299	02NOV	1514.2	1523.55	92.5378	92.8017	0.4518	0.2920
19300	03NOV	1514.2	1523.55	92.5378	92.8017	0.3762	0.2406
19301	04NOV	1514.2	1523.55	92.5378	92.8017	0.2775	0.1668

% 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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19302	05NOV	1514.2	1523.55	92.5378	92.8017	0.1800	0.0938
19303	06NOV	1514.2	1523.55	92.5378	92.8017	0.1361	0.0716
19304	07NOV	1514.2	1523.55	92.5378	92.8017	0.0895	0.0467
19305	08NOV	1514.2	1523.55	92.5378	92.8017	0.0230	0.0025
19306	09NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19307	10NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19308	11NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19309	12NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19310	13NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19311	14NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19312	15NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19313	16NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19314	17NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19315	18NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19316	19NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19317	20NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19318	21NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19319	22NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19320	23NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19321	24NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19322	25NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19323	26NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19324	27NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19325	28NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19326	29NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19327	30NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19328	01DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19329	02DEC	1514.2	1523.55	92.5378	92.8017	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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19330	03DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19331	04DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19332	05DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19333	06DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19334	07DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19335	08DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19336	09DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19337	10DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19338	11DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19339	12DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19340	13DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19341	14DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19342	15DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19343	16DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19344	17DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19345	18DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19346	19DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19347	20DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19348	21DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19349	22DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19350	23DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19351	24DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19352	25DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19353	26DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19354	27DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19355	28DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19356	29DEC	1514.2	1523.55	92.5378	92.8017	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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19357	30DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19358	31DEC	1514.2	1523.55	92.5378	92.8017	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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Abundance in 2004-2011	% 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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% 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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% 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	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	0.00	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19077	25MAR	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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19078	26MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19093	10APR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19094	11APR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19095	12APR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19096	13APR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19097	14APR	0.0	4.40	0.0000	0.0000	0.0000	0.0000
19098	15APR	0.0	4.40	0.0000	0.0000	0.0000	0.0000
19099	16APR	0.0	4.40	0.0000	0.0000	0.0000	0.0000
19100	17APR	0.0	4.40	0.0000	0.0000	0.0000	0.0000
19101	18APR	0.4	12.20	0.0000	0.0000	0.0000	0.0000
19102	19APR	0.8	20.00	0.0000	0.0000	0.0000	0.0000
19103	20APR	0.8	23.30	0.0000	0.0000	0.0000	0.0000
19104	21APR	0.8	27.70	0.0000	0.0000	0.0000	0.0000
19105	22APR	0.8	27.70	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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19106	23APR	0.8	31.00	0.0000	0.0000	0.0000	0.0000
19107	24APR	0.8	39.90	0.0000	0.0000	0.0000	0.0000
19108	25APR	0.8	39.90	0.0000	0.0000	0.0000	0.0000
19109	26APR	0.8	39.90	0.0000	0.0000	0.0000	0.0000
19110	27APR	0.8	39.90	0.0000	0.0000	0.0000	0.0000
19111	28APR	2.1	39.90	0.0000	0.0000	0.0000	0.0000
19112	29APR	5.6	39.90	0.0000	0.0000	0.0000	0.0000
19113	30APR	10.0	45.50	0.0000	0.0000	0.0000	0.0000
19114	01MAY	13.5	51.10	0.0000	0.0000	0.0000	0.0000
19115	02MAY	17.3	54.40	0.0000	0.0000	0.0000	0.0000
19116	03MAY	22.3	60.50	0.0000	0.0000	0.0000	0.0000
19117	04MAY	26.3	67.70	0.0000	0.0000	0.0000	0.0000
19118	05MAY	30.3	70.50	0.0000	0.0000	0.0000	0.0000
19119	06MAY	33.8	74.90	0.0000	0.0000	0.0000	0.0000
19120	07MAY	37.8	80.50	0.0000	0.0000	0.0000	0.0000
19121	08MAY	41.3	86.10	0.0000	0.0000	0.0000	0.0000
19122	09MAY	44.6	89.40	0.0000	0.0000	0.0000	0.0000
19123	10MAY	47.9	95.00	0.0000	0.0000	0.0000	0.0000
19124	11MAY	51.2	99.40	0.0000	0.0000	0.0000	0.0000
19125	12MAY	54.7	106.60	0.0000	0.0000	0.0000	0.0000
19126	13MAY	57.5	113.30	0.0000	0.0000	0.0000	0.0000
19127	14MAY	62.4	117.20	0.0000	0.0000	0.0000	0.0000
19128	15MAY	66.8	121.60	0.0000	0.0000	0.0000	0.0000
19129	16MAY	73.1	124.90	0.0000	0.0000	0.0000	0.0000
19130	17MAY	78.3	127.70	0.0000	0.0000	0.0000	0.0000
19131	18MAY	83.8	136.00	0.0000	0.0000	0.0000	0.0000
19132	19MAY	88.7	147.10	0.0000	0.0000	0.0000	0.0000
19133	20MAY	94.7	157.10	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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19134	21MAY	101.6	170.40	0.0000	0.0000	0.0000	0.0000
19135	22MAY	108.2	182.60	0.0000	0.0000	0.0000	0.0000
19136	23MAY	115.6	189.30	0.0000	0.0000	0.0000	0.0000
19137	24MAY	123.7	194.90	0.0000	0.0000	0.0000	0.0000
19138	25MAY	132.0	200.50	0.0000	0.0000	0.0000	0.0000
19139	26MAY	139.8	204.90	0.0000	0.0000	0.0000	0.0000
19140	27MAY	148.8	210.50	0.0000	0.0001	0.0000	0.0001
19141	28MAY	159.0	221.60	0.0000	0.0001	0.0000	0.0001
19142	29MAY	168.3	229.90	0.0000	0.0002	0.0000	0.0002
19143	30MAY	176.3	238.80	0.0000	0.0003	0.0000	0.0003
19144	31MAY	185.1	244.90	0.0000	0.0004	0.0000	0.0004
19145	01JUN	193.3	251.60	0.0000	0.0006	0.0000	0.0006
19146	02JUN	202.6	258.80	0.0000	0.0008	0.0000	0.0008
19147	03JUN	212.0	268.20	0.0001	0.0012	0.0001	0.0012
19148	04JUN	221.0	276.00	0.0001	0.0017	0.0001	0.0017
19149	05JUN	231.1	283.80	0.0002	0.0024	0.0002	0.0024
19150	06JUN	241.9	295.50	0.0003	0.0039	0.0003	0.0039
19151	07JUN	252.2	307.70	0.0006	0.0063	0.0006	0.0063
19152	08JUN	261.9	319.40	0.0009	0.0098	0.0009	0.0098
19153	09JUN	273.1	332.70	0.0015	0.0158	0.0015	0.0158
19154	10JUN	284.4	341.60	0.0025	0.0215	0.0025	0.0215
19155	11JUN	295.6	348.80	0.0039	0.0273	0.0039	0.0273
19156	12JUN	306.4	358.80	0.0060	0.0377	0.0060	0.0377
19157	13JUN	318.6	365.50	0.0095	0.0464	0.0095	0.0464
19158	14JUN	329.8	372.20	0.0143	0.0569	0.0143	0.0569
19159	15JUN	341.1	382.20	0.0211	0.0762	0.0211	0.0762
19160	16JUN	353.3	390.00	0.0316	0.0950	0.0316	0.0950
19161	17JUN	365.0	400.00	0.0457	0.1248	0.0457	0.1248

% 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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19162	18JUN	376.7	409.40	0.0650	0.1598	0.0650	0.1598
19163	19JUN	389.3	420.50	0.0932	0.2113	0.0932	0.2113
19164	20JUN	401.9	431.60	0.1313	0.2761	0.1313	0.2761
19165	21JUN	413.4	443.80	0.1770	0.3656	0.1770	0.3656
19166	22JUN	424.7	456.00	0.2342	0.4776	0.2342	0.4776
19167	23JUN	437.0	467.10	0.3132	0.6024	0.3132	0.6023
19168	24JUN	449.7	480.40	0.4167	0.7850	0.4167	0.7850
19169	25JUN	463.6	494.80	0.5605	1.0297	0.5605	1.0297
19170	26JUN	477.8	508.10	0.7462	1.3052	0.7462	1.3051
19171	27JUN	491.6	522.50	0.9708	1.6640	0.9708	1.6639
19172	28JUN	504.7	535.80	1.2299	2.0574	1.2299	2.0572
19173	29JUN	517.6	546.90	1.5344	2.4354	1.5344	2.4351
19174	30JUN	529.5	559.10	1.8632	2.9067	1.8632	2.9063
19175	01JUL	541.2	573.50	2.2354	3.5434	2.2354	3.5428
19176	02JUL	552.8	584.60	2.6558	4.0965	2.6557	4.0957
19177	03JUL	564.5	593.50	3.1350	4.5808	3.1350	4.5796
19178	04JUL	577.6	604.60	3.7412	5.2371	3.7411	5.2354
19179	05JUL	589.9	617.40	4.3804	6.0677	4.3803	6.0653
19180	06JUL	602.5	630.70	5.1085	7.0158	5.1081	7.0119
19181	07JUL	615.3	645.10	5.9260	8.1408	5.9254	8.1345
19182	08JUL	627.8	661.20	6.8016	9.5193	6.8007	9.5095
19183	09JUL	640.2	676.80	7.7465	10.9747	7.7450	10.9589
19184	10JUL	653.0	691.20	8.8014	12.4195	8.7989	12.3980
19185	11JUL	666.2	701.20	9.9731	13.4780	9.9692	13.4507
19186	12JUL	679.2	711.20	11.2089	14.5799	11.2029	14.5422
19187	13JUL	691.5	722.30	12.4506	15.8515	12.4411	15.8051
19188	14JUL	704.5	733.40	13.8369	17.1716	13.8226	17.1147
19189	15JUL	718.1	745.10	15.3645	18.6122	15.3434	18.5359

% 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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19190	16JUL	731.9	758.40	16.9905	20.3062	16.9589	20.2112
19191	17JUL	745.5	772.80	18.6623	22.2015	18.6165	22.0767
19192	18JUL	759.0	787.20	20.3839	24.1528	20.3190	23.9930
19193	19JUL	772.7	801.60	22.1881	26.1519	22.0949	25.9406
19194	20JUL	786.5	814.40	24.0567	27.9626	23.9254	27.6864
19195	21JUL	798.9	829.40	25.7738	30.1166	25.5968	29.7510
19196	22JUL	811.5	843.80	27.5499	32.2091	27.3157	31.7315
19197	23JUL	824.2	857.10	29.3664	34.1562	29.0533	33.5538
19198	24JUL	837.1	869.90	31.2330	36.0375	30.8163	35.2525
19199	25JUL	850.4	884.30	33.1740	38.1561	32.6135	37.1264
19200	26JUL	864.6	901.00	35.2580	40.6072	34.5118	39.3020
19201	27JUL	878.8	915.40	37.3471	42.7081	36.3763	41.0441
19202	28JUL	892.8	929.80	39.4051	44.7911	38.1752	42.7337
19203	29JUL	905.6	944.20	41.2799	46.8506	39.7455	44.4153
19204	30JUL	918.3	953.10	43.1292	48.1096	41.2660	45.2028
19205	31JUL	931.5	963.10	45.0355	49.5098	42.8002	45.9665
19206	01AUG	943.9	972.50	46.8080	50.8110	44.1522	46.7145
19207	02AUG	956.6	982.50	48.6015	52.1780	45.4664	47.5972
19208	03AUG	969.4	994.20	50.3836	53.7532	46.6424	48.5161
19209	04AUG	982.6	1006.40	52.1916	55.3662	47.8111	49.2985
19210	05AUG	996.1	1019.70	54.0064	57.0883	48.8980	50.0725
19211	06AUG	1010.3	1033.00	55.8752	58.7706	49.9492	50.6299
19212	07AUG	1024.5	1047.40	57.7002	60.5454	50.8985	51.0261
19213	08AUG	1038.9	1061.80	59.5038	62.2700	51.7573	51.2952
19214	09AUG	1053.8	1075.10	61.3182	63.8171	52.5168	51.3975
19215	10AUG	1068.8	1087.30	63.0898	65.1970	53.1166	51.7190
19216	11AUG	1082.4	1097.30	64.6473	66.2997	53.4384	51.7198
19217	12AUG	1094.5	1106.70	65.9935	67.3129	53.5429	51.4614

% 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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Abundance in 2004-2011	% Abundance in 2012
19218	13AUG	1107.8	1116.70	67.4300	68.3658	53.5931	51.1942
19219	14AUG	1120.9	1126.70	68.8003	69.3929	53.4358	50.7807
19220	15AUG	1133.4	1138.90	70.0666	70.6110	53.0761	50.3049
19221	16AUG	1145.8	1151.10	71.2831	71.7911	52.6209	49.5896
19222	17AUG	1157.3	1163.90	72.3763	72.9885	51.9923	48.8357
19223	18AUG	1169.0	1175.00	73.4540	73.9934	51.2659	47.8415
19224	19AUG	1180.2	1188.30	74.4536	75.1571	50.3969	47.1946
19225	20AUG	1192.1	1200.50	75.4816	76.1864	49.7078	46.0698
19226	21AUG	1203.3	1207.20	76.4175	76.7363	48.8676	44.5273
19227	22AUG	1213.4	1213.90	77.2357	77.2756	47.8692	43.1193
19228	23AUG	1224.1	1221.70	78.0761	77.8899	46.8431	41.8524
19229	24AUG	1235.7	1232.80	78.9571	78.7398	45.7831	40.5836
19230	25AUG	1247.2	1245.60	79.8003	79.6847	44.5423	39.0776
19231	26AUG	1258.3	1258.90	80.5861	80.6278	43.2390	37.9197
19232	27AUG	1269.8	1270.00	81.3719	81.3853	41.9668	36.5942
19233	28AUG	1279.5	1282.20	82.0128	82.1877	40.7329	35.3371
19234	29AUG	1289.3	1291.10	82.6404	82.7535	39.5111	34.6439
19235	30AUG	1299.2	1303.30	83.2544	83.5030	38.2189	33.9931
19236	31AUG	1308.8	1316.60	83.8312	84.2866	37.0232	33.4756
19237	01SEP	1317.0	1329.90	84.3096	85.0364	35.7082	32.8584
19238	02SEP	1325.5	1344.30	84.7920	85.8114	34.4084	32.0582
19239	03SEP	1333.8	1352.60	85.2500	86.2413	33.0585	30.8751
19240	04SEP	1342.2	1355.90	85.7007	86.4088	31.6943	29.3205
19241	05SEP	1351.0	1362.00	86.1594	86.7136	30.2842	27.9430
19242	06SEP	1359.2	1370.90	86.5745	87.1471	28.8744	26.6017
19243	07SEP	1365.5	1380.30	86.8857	87.5906	27.3819	25.3206
19244	08SEP	1371.4	1388.10	87.1710	87.9478	25.8529	24.1308
19245	09SEP	1377.5	1395.90	87.4600	88.2955	24.3702	23.0985

% 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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Abundance in 2004-2011	% Abundance in 2012
19246	10SEP	1384.4	1404.20	87.7796	88.6551	23.1323	22.3554
19247	11SEP	1393.0	1414.20	88.1673	89.0747	22.1738	21.7618
19248	12SEP	1401.5	1419.80	88.5393	89.3033	21.1093	20.9375
19249	13SEP	1410.0	1423.10	88.9003	89.4359	20.1000	20.0430
19250	14SEP	1419.4	1425.90	89.2871	89.5471	19.2205	18.9361
19251	15SEP	1428.6	1430.90	89.6534	89.7431	18.3703	17.9520
19252	16SEP	1435.2	1435.30	89.9089	89.9127	17.5326	16.9242
19253	17SEP	1440.6	1442.00	90.1135	90.1659	16.6594	16.1725
19254	18SEP	1445.7	1448.10	90.3031	90.3912	15.8495	15.2340
19255	19SEP	1450.1	1453.70	90.4640	90.5937	14.9824	14.4073
19256	20SEP	1454.6	1462.60	90.6258	90.9072	14.2083	14.1709
19257	21SEP	1458.6	1472.60	90.7675	91.2476	13.5318	13.9721
19258	22SEP	1462.7	1481.50	90.9107	91.5404	12.8346	13.6505
19259	23SEP	1466.5	1489.30	91.0414	91.7893	12.0843	13.0495
19260	24SEP	1471.7	1492.60	91.2175	91.8925	11.4172	12.2077
19261	25SEP	1476.5	1496.50	91.3771	92.0128	10.7910	11.3850
19262	26SEP	1480.9	1500.19	91.5210	92.1251	10.1490	10.7398
19263	27SEP	1485.0	1503.58	91.6530	92.2269	9.6402	10.0393
19264	28SEP	1488.2	1506.07	91.7546	92.3009	9.1143	9.5475
19265	29SEP	1491.3	1508.46	91.8520	92.3713	8.5976	8.8683
19266	30SEP	1493.9	1510.35	91.9328	92.4265	8.1016	8.1399
19267	01OCT	1496.0	1511.74	91.9975	92.4669	7.6878	7.4305
19268	02OCT	1497.4	1512.43	92.0403	92.4869	7.2483	6.6754
19269	03OCT	1498.9	1513.22	92.0860	92.5097	6.8360	6.2684
19270	04OCT	1501.4	1515.01	92.1616	92.5611	6.4609	6.1522
19271	05OCT	1504.7	1517.60	92.2603	92.6348	6.1009	5.9212
19272	06OCT	1508.0	1520.19	92.3578	92.7079	5.7833	5.5608
19273	07OCT	1509.5	1520.98	92.4017	92.7301	5.5161	5.1394

% 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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19274	08OCT	1511.1	1521.87	92.4483	92.7549	5.2773	4.8071
19275	09OCT	1513.4	1523.46	92.5148	92.7992	5.0548	4.5037
19276	10OCT	1514.2	1523.55	92.5378	92.8017	4.7583	4.1465
19277	11OCT	1514.2	1523.55	92.5378	92.8017	4.3705	3.7270
19278	12OCT	1514.2	1523.55	92.5378	92.8017	3.9986	3.4984
19279	13OCT	1514.2	1523.55	92.5378	92.8017	3.6376	3.3658
19280	14OCT	1514.2	1523.55	92.5378	92.8017	3.2507	3.2545
19281	15OCT	1514.2	1523.55	92.5378	92.8017	2.8844	3.0585
19282	16OCT	1514.2	1523.55	92.5378	92.8017	2.6290	2.8889
19283	17OCT	1514.2	1523.55	92.5378	92.8017	2.4244	2.6358
19284	18OCT	1514.2	1523.55	92.5378	92.8017	2.2347	2.4105
19285	19OCT	1514.2	1523.55	92.5378	92.8017	2.0739	2.2080
19286	20OCT	1514.2	1523.55	92.5378	92.8017	1.9120	1.8945
19287	21OCT	1514.2	1523.55	92.5378	92.8017	1.7703	1.5540
19288	22OCT	1514.2	1523.55	92.5378	92.8017	1.6272	1.2613
19289	23OCT	1514.2	1523.55	92.5378	92.8017	1.4964	1.0124
19290	24OCT	1514.2	1523.55	92.5378	92.8017	1.3203	0.9092
19291	25OCT	1514.2	1523.55	92.5378	92.8017	1.1607	0.7888
19292	26OCT	1514.2	1523.55	92.5378	92.8017	1.0169	0.6766
19293	27OCT	1514.2	1523.55	92.5378	92.8017	0.8849	0.5747
19294	28OCT	1514.2	1523.55	92.5378	92.8017	0.7832	0.5007
19295	29OCT	1514.2	1523.55	92.5378	92.8017	0.6859	0.4304
19296	30OCT	1514.2	1523.55	92.5378	92.8017	0.6051	0.3751
19297	31OCT	1514.2	1523.55	92.5378	92.8017	0.5404	0.3348
19298	01NOV	1514.2	1523.55	92.5378	92.8017	0.4975	0.3148
19299	02NOV	1514.2	1523.55	92.5378	92.8017	0.4518	0.2920
19300	03NOV	1514.2	1523.55	92.5378	92.8017	0.3762	0.2406
19301	04NOV	1514.2	1523.55	92.5378	92.8017	0.2775	0.1668

% 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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19302	05NOV	1514.2	1523.55	92.5378	92.8017	0.1800	0.0938
19303	06NOV	1514.2	1523.55	92.5378	92.8017	0.1361	0.0716
19304	07NOV	1514.2	1523.55	92.5378	92.8017	0.0895	0.0467
19305	08NOV	1514.2	1523.55	92.5378	92.8017	0.0230	0.0025
19306	09NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19307	10NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19308	11NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19309	12NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19310	13NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19311	14NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19312	15NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19313	16NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19314	17NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19315	18NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19316	19NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19317	20NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19318	21NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19319	22NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19320	23NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19321	24NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19322	25NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19323	26NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19324	27NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19325	28NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19326	29NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19327	30NOV	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19328	01DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19329	02DEC	1514.2	1523.55	92.5378	92.8017	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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19330	03DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19331	04DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19332	05DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19333	06DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19334	07DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19335	08DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19336	09DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19337	10DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19338	11DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19339	12DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19340	13DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19341	14DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19342	15DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19343	16DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19344	17DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19345	18DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19346	19DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19347	20DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19348	21DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19349	22DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19350	23DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19351	24DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19352	25DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19353	26DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19354	27DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19355	28DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19356	29DEC	1514.2	1523.55	92.5378	92.8017	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 Changchun, Jilin in September 25, 2012

Date1	Date	ADD in 2004-2011	Predicted ADD in 2012	% Emergence in 2004-2011	Predicted % Emerg in 2012	% Aboundance in 2004-2011	% Aboundance in 2012
19357	30DEC	1514.2	1523.55	92.5378	92.8017	0.0000	0.0000
19358	31DEC	1514.2	1523.55	92.5378	92.8017	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