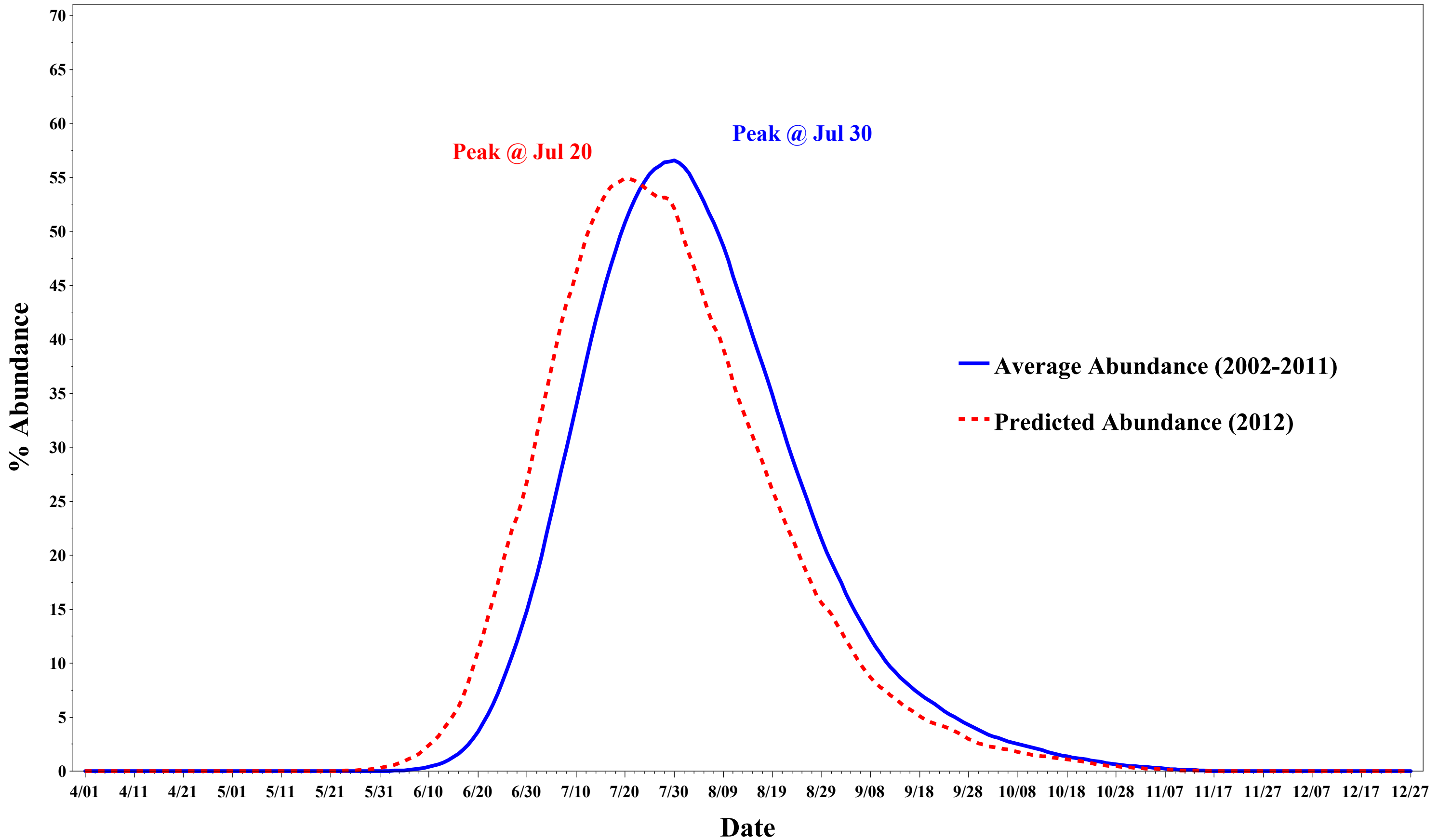


# Seasonal Abundance of Asian Longhorn Beetle - Taiyuan, Shanxi 2012

(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 XiAn, Shaanxi 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 XiAn, Shaanxi 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 XiAn, Shaanxi 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	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	0.1	1.10	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.1	3.90	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.7	3.90	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.7	3.90	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.7	3.90	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.9	3.90	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.9	3.90	0.0000	0.0000	0.0000	0.0000
19076	24MAR	1.1	3.90	0.0000	0.0000	0.0000	0.0000
19077	25MAR	1.1	3.90	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 XiAn, Shaanxi in September 25, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19078	26MAR	1.7	5.00	0.0000	0.0000	0.0000	0.0000
19079	27MAR	4.2	7.20	0.0000	0.0000	0.0000	0.0000
19080	28MAR	7.3	9.40	0.0000	0.0000	0.0000	0.0000
19081	29MAR	10.7	13.80	0.0000	0.0000	0.0000	0.0000
19082	30MAR	14.6	15.50	0.0000	0.0000	0.0000	0.0000
19083	31MAR	18.8	16.60	0.0000	0.0000	0.0000	0.0000
19084	01APR	22.2	19.40	0.0000	0.0000	0.0000	0.0000
19085	02APR	24.0	24.40	0.0000	0.0000	0.0000	0.0000
19086	03APR	25.5	25.50	0.0000	0.0000	0.0000	0.0000
19087	04APR	27.8	31.10	0.0000	0.0000	0.0000	0.0000
19088	05APR	31.6	35.50	0.0000	0.0000	0.0000	0.0000
19089	06APR	35.4	38.80	0.0000	0.0000	0.0000	0.0000
19090	07APR	39.8	44.40	0.0000	0.0000	0.0000	0.0000
19091	08APR	44.0	50.00	0.0000	0.0000	0.0000	0.0000
19092	09APR	48.2	57.20	0.0000	0.0000	0.0000	0.0000
19093	10APR	52.4	62.80	0.0000	0.0000	0.0000	0.0000
19094	11APR	56.2	71.10	0.0000	0.0000	0.0000	0.0000
19095	12APR	60.4	71.10	0.0000	0.0000	0.0000	0.0000
19096	13APR	64.0	72.80	0.0000	0.0000	0.0000	0.0000
19097	14APR	68.7	78.40	0.0000	0.0000	0.0000	0.0000
19098	15APR	74.4	85.60	0.0000	0.0000	0.0000	0.0000
19099	16APR	80.3	92.30	0.0000	0.0000	0.0000	0.0000
19100	17APR	87.2	99.00	0.0000	0.0000	0.0000	0.0000
19101	18APR	93.0	104.60	0.0000	0.0000	0.0000	0.0000
19102	19APR	99.7	109.00	0.0000	0.0000	0.0000	0.0000
19103	20APR	107.3	116.20	0.0000	0.0000	0.0000	0.0000
19104	21APR	113.5	123.40	0.0000	0.0000	0.0000	0.0000
19105	22APR	119.7	132.30	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 XiAn, Shaanxi 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	124.8	142.90	0.0000	0.0000	0.0000	0.0000
19107	24APR	130.6	149.60	0.0000	0.0000	0.0000	0.0000
19108	25APR	136.9	155.20	0.0000	0.0000	0.0000	0.0000
19109	26APR	143.9	160.80	0.0000	0.0000	0.0000	0.0000
19110	27APR	150.7	170.80	0.0000	0.0000	0.0000	0.0000
19111	28APR	158.7	180.80	0.0000	0.0000	0.0000	0.0000
19112	29APR	168.0	190.80	0.0000	0.0000	0.0000	0.0000
19113	30APR	178.0	199.70	0.0000	0.0000	0.0000	0.0000
19114	01MAY	186.5	206.90	0.0000	0.0001	0.0000	0.0001
19115	02MAY	195.1	213.60	0.0000	0.0001	0.0000	0.0001
19116	03MAY	203.9	221.40	0.0000	0.0001	0.0000	0.0001
19117	04MAY	212.8	232.50	0.0001	0.0002	0.0001	0.0002
19118	05MAY	222.1	243.60	0.0001	0.0004	0.0001	0.0004
19119	06MAY	231.0	256.40	0.0002	0.0007	0.0002	0.0007
19120	07MAY	242.2	268.60	0.0003	0.0012	0.0003	0.0012
19121	08MAY	252.5	281.90	0.0006	0.0022	0.0006	0.0022
19122	09MAY	261.7	295.80	0.0009	0.0039	0.0009	0.0039
19123	10MAY	269.8	309.10	0.0013	0.0067	0.0013	0.0067
19124	11MAY	278.7	319.10	0.0019	0.0097	0.0019	0.0097
19125	12MAY	287.3	325.80	0.0028	0.0124	0.0028	0.0124
19126	13MAY	294.9	330.20	0.0038	0.0145	0.0038	0.0145
19127	14MAY	303.0	338.50	0.0052	0.0193	0.0052	0.0193
19127	14MAY	303.0	346.80	0.0052	0.0256	0.0052	0.0256
19128	15MAY	312.1	355.10	0.0075	0.0335	0.0075	0.0335
19129	16MAY	321.5	365.10	0.0106	0.0459	0.0106	0.0459
19130	17MAY	331.8	374.50	0.0153	0.0609	0.0153	0.0609
19131	18MAY	342.5	388.40	0.0222	0.0909	0.0222	0.0909
19132	19MAY	353.6	401.20	0.0319	0.1289	0.0319	0.1289

**% 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 XiAn, Shaanxi in September 25, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19133	20MAY	362.9	416.80	0.0428	0.1928	0.0428	0.1928
19134	21MAY	373.4	426.80	0.0589	0.2463	0.0589	0.2463
19135	22MAY	383.2	434.00	0.0784	0.2921	0.0784	0.2921
19136	23MAY	392.9	441.80	0.1030	0.3495	0.1030	0.3495
19137	24MAY	403.5	449.00	0.1370	0.4104	0.1370	0.4104
19138	25MAY	415.2	457.30	0.1852	0.4910	0.1852	0.4910
19139	26MAY	426.4	468.40	0.2440	0.6186	0.2440	0.6186
19140	27MAY	437.2	482.80	0.3146	0.8222	0.3146	0.8222
19141	28MAY	449.5	492.80	0.4149	0.9926	0.4149	0.9925
19142	29MAY	462.2	503.90	0.5444	1.2127	0.5444	1.2127
19143	30MAY	475.5	513.90	0.7132	1.4418	0.7132	1.4417
19144	31MAY	487.9	525.60	0.9060	1.7501	0.9059	1.7501
19145	01JUN	501.3	538.90	1.1580	2.1582	1.1580	2.1581
19146	02JUN	515.3	551.70	1.4763	2.6136	1.4762	2.6134
19147	03JUN	527.7	564.50	1.8104	3.1350	1.8102	3.1347
19148	04JUN	539.9	577.80	2.1915	3.7510	2.1913	3.7503
19149	05JUN	553.8	590.00	2.6945	4.3859	2.6942	4.3847
19150	06JUN	568.4	603.90	3.3076	5.1940	3.3071	5.1918
19151	07JUN	583.1	618.30	4.0185	6.1291	4.0176	6.1252
19152	08JUN	597.5	632.70	4.8106	7.1659	4.8093	7.1593
19153	09JUN	610.3	650.50	5.5972	8.5890	5.5952	8.5793
19154	10JUN	623.8	667.20	6.5131	10.0653	6.5103	10.0530
19155	11JUN	638.7	682.80	7.6281	11.5651	7.6243	11.5506
19156	12JUN	654.1	698.90	8.8958	13.2307	8.8905	13.2113
19157	13JUN	669.6	714.50	10.2886	14.9527	10.2833	14.9271
19158	14JUN	685.3	730.10	11.8160	16.7743	11.8086	16.7408
19159	15JUN	701.5	742.90	13.5105	18.3376	13.4999	18.2918
19160	16JUN	717.9	757.30	15.3415	20.1639	15.3262	20.1030

**% 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 XiAn, Shaanxi in September 25, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19161	17JUN	733.5	774.00	17.1837	22.3621	17.1616	22.2712
19162	18JUN	749.7	790.70	19.1915	24.6346	19.1596	24.5057
19163	19JUN	765.9	804.60	21.2859	26.5737	21.2430	26.3809
19164	20JUN	782.2	820.20	23.4694	28.7918	23.4105	28.5454
19165	21JUN	797.5	840.20	25.5783	31.6841	25.4999	31.3920
19166	22JUN	812.3	859.10	27.6636	34.4498	27.5606	34.1003
19167	23JUN	829.2	879.10	30.0877	37.3912	29.9507	36.9809
19168	24JUN	846.8	895.80	32.6473	39.8452	32.4621	39.3542
19169	25JUN	863.7	911.40	35.1257	42.1261	34.8817	41.5075
19170	26JUN	880.3	924.70	37.5678	44.0558	37.2532	43.2335
19171	27JUN	897.4	941.40	40.0798	46.4522	39.6649	45.4597
19172	28JUN	914.4	955.80	42.5627	48.4892	42.0183	47.2765
19173	29JUN	931.7	968.00	45.0643	50.1900	44.3511	48.7483
19174	30JUN	948.0	982.40	47.3895	52.1644	46.4836	50.4143
19175	01JUL	964.4	998.00	49.6907	54.2589	48.5326	52.1007
19176	02JUL	980.7	1010.80	51.9333	55.9402	50.4570	53.3266
19177	03JUL	996.8	1026.40	54.0996	57.9409	52.2892	54.8059
19178	04JUL	1012.7	1040.80	56.1868	59.7381	53.9953	55.9871
19179	05JUL	1028.7	1056.40	58.2312	61.6292	55.5367	57.2433
19180	06JUL	1045.4	1073.10	60.3019	63.5873	56.9942	58.3933
19181	07JUL	1063.2	1088.70	62.4349	65.3529	58.4164	59.2238
19182	08JUL	1079.4	1103.10	64.3078	66.9276	59.4972	59.7617
19183	09JUL	1095.1	1116.40	66.0593	68.3346	60.4622	59.7456
19184	10JUL	1111.0	1133.60	67.7688	70.0865	61.2557	60.0212
19185	11JUL	1128.1	1152.50	69.5346	71.9241	61.9065	60.3590
19186	12JUL	1145.2	1171.40	71.2252	73.6709	62.3294	60.4402
19187	13JUL	1162.3	1190.30	72.8411	75.3283	62.5525	60.3756
19188	14JUL	1179.1	1205.90	74.3568	76.6305	62.5408	59.8562

**% 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 XiAn, Shaanxi in September 25, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19189	15JUL	1194.8	1221.50	75.7100	77.8743	62.1996	59.5367
19190	16JUL	1210.6	1237.60	77.0113	79.0985	61.6698	58.9346
19191	17JUL	1227.1	1254.30	78.3069	80.3061	61.1232	57.9440
19192	18JUL	1243.9	1271.00	79.5614	81.4523	60.3698	56.8177
19193	19JUL	1261.8	1288.20	80.8283	82.5709	59.5424	55.9972
19194	20JUL	1278.6	1306.50	81.9542	83.6947	58.4848	54.9029
19195	21JUL	1294.4	1323.20	82.9592	84.6628	57.3808	52.9787
19196	22JUL	1309.3	1339.90	83.8607	85.5786	56.1972	51.1288
19197	23JUL	1325.4	1353.80	84.7864	86.3024	54.6988	48.9112
19198	24JUL	1342.6	1369.40	85.7219	87.0749	53.0746	47.2297
19199	25JUL	1359.8	1387.20	86.6045	87.9071	51.4788	45.7810
19200	26JUL	1376.1	1408.30	87.3942	88.8289	49.8264	44.7732
19201	27JUL	1392.4	1429.40	88.1407	89.6847	48.0608	43.2325
19202	28JUL	1409.2	1450.50	88.8668	90.4784	46.3040	41.9892
19203	29JUL	1426.3	1472.70	89.5629	91.2510	44.4987	41.0610
19204	30JUL	1444.1	1492.10	90.2440	91.8769	42.8545	39.7125
19205	31JUL	1461.2	1508.80	90.8585	92.3813	41.1679	38.1223
19206	01AUG	1477.1	1524.40	91.3969	92.8252	39.4635	36.8850
19207	02AUG	1492.5	1540.50	91.8894	93.2572	37.7898	35.3164
19208	03AUG	1508.0	1558.80	92.3578	93.7179	36.1710	33.9798
19209	04AUG	1523.9	1577.70	92.8114	94.1617	34.5802	32.5325
19210	05AUG	1540.3	1596.00	93.2520	94.5624	32.9502	30.9751
19211	06AUG	1556.9	1614.30	93.6715	94.9363	31.2366	29.5834
19212	07AUG	1573.9	1632.60	94.0750	95.2851	29.7672	28.3576
19213	08AUG	1590.6	1650.90	94.4470	95.6105	28.3877	27.2760
19214	09AUG	1606.4	1668.10	94.7780	95.8963	27.0092	25.8098
19215	10AUG	1621.6	1685.30	95.0784	96.1638	25.5438	24.2397
19216	11AUG	1637.8	1703.60	95.3799	96.4297	24.1548	22.7588

**% 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 XiAn, Shaanxi in September 25, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19217	12AUG	1652.7	1721.90	95.6413	96.6775	22.8002	21.3491
19218	13AUG	1668.4	1736.30	95.9011	96.8605	21.5443	20.2300
19219	14AUG	1683.8	1748.00	96.1412	97.0019	20.4312	19.1275
19220	15AUG	1698.5	1760.80	96.3575	97.1494	19.3462	18.0509
19221	16AUG	1712.2	1776.90	96.5483	97.3248	18.2414	17.0187
19222	17AUG	1726.3	1793.60	96.7345	97.4954	17.1731	16.0432
19223	18AUG	1740.4	1806.40	96.9108	97.6189	16.0825	15.0480
19224	19AUG	1754.0	1816.40	97.0719	97.7112	15.1178	14.0166
19225	20AUG	1766.3	1828.60	97.2105	97.8190	14.2514	13.1562
19226	21AUG	1778.4	1841.90	97.3405	97.9309	13.4798	12.3523
19227	22AUG	1791.0	1854.10	97.4696	98.0284	12.6832	11.7260
19228	23AUG	1804.0	1866.90	97.5963	98.1259	11.8744	11.0510
19229	24AUG	1817.3	1879.10	97.7194	98.2144	11.1149	10.3073
19230	25AUG	1831.0	1893.00	97.8397	98.3101	10.4454	9.4812
19231	26AUG	1844.4	1906.30	97.9512	98.3970	9.8106	8.7123
19232	27AUG	1858.3	1920.70	98.0610	98.4860	9.1942	8.0076
19233	28AUG	1871.6	1935.10	98.1605	98.5701	8.5975	7.3192
19234	29AUG	1883.8	1950.70	98.2473	98.6561	8.0033	6.7791
19235	30AUG	1896.2	1967.40	98.3314	98.7423	7.4729	6.3611
19236	31AUG	1909.0	1978.50	98.4140	98.7966	7.0172	5.9714
19237	01SEP	1921.9	1986.80	98.4932	98.8357	6.6038	5.5785
19238	02SEP	1935.0	1996.80	98.5696	98.8811	6.2118	5.1632
19239	03SEP	1947.4	2007.90	98.6383	98.9294	5.8270	4.7677
19239	03SEP	1947.4	2019.00	98.6383	98.9757	5.3863	4.4133
19240	04SEP	1958.2	2030.10	98.6955	99.0199	5.0240	4.0837
19240	04SEP	1958.2	2041.20	98.6955	99.0623	4.6205	3.7772
19241	05SEP	1969.0	2055.10	98.7503	99.1128	4.3033	3.5023
19242	06SEP	1979.6	2068.40	98.8019	99.1586	4.0239	3.2623

**% 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 XiAn, Shaanxi 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
19243	07SEP	1990.9	2078.40	98.8545	99.1914	3.7762	3.0276
19244	08SEP	2002.0	2088.40	98.9040	99.2230	3.5241	2.7933
19245	09SEP	2011.8	2101.20	98.9459	99.2616	3.3046	2.5842
19246	10SEP	2021.8	2110.10	98.9870	99.2874	3.0859	2.4269
19247	11SEP	2032.1	2121.80	99.0277	99.3198	2.8865	2.3180
19248	12SEP	2042.4	2130.70	99.0668	99.3436	2.7093	2.1942
19249	13SEP	2051.7	2136.30	99.1007	99.3581	2.5524	2.0333
19250	14SEP	2062.0	2143.00	99.1368	99.3750	2.4024	1.8795
19251	15SEP	2072.4	2152.40	99.1719	99.3980	2.2611	1.7790
19252	16SEP	2083.3	2159.60	99.2071	99.4150	2.1351	1.7038
19253	17SEP	2094.0	2169.00	99.2402	99.4365	2.0296	1.6175
19254	18SEP	2103.7	2177.90	99.2690	99.4562	1.9284	1.5253
19255	19SEP	2112.4	2189.00	99.2939	99.4797	1.8243	1.4513
19256	20SEP	2121.2	2199.00	99.3182	99.5001	1.7220	1.3742
19257	21SEP	2130.6	2209.00	99.3433	99.5196	1.6239	1.3053
19258	22SEP	2140.0	2217.90	99.3675	99.5364	1.5278	1.2263
19259	23SEP	2149.3	2227.90	99.3905	99.5545	1.4392	1.1576
19260	24SEP	2157.7	2238.50	99.4106	99.5730	1.3496	1.0870
19261	25SEP	2166.0	2246.30	99.4298	99.5861	1.2693	1.0160
19262	26SEP	2173.9	2253.79	99.4474	99.5983	1.2001	0.9422
19263	27SEP	2181.1	2260.58	99.4631	99.6090	1.1317	0.8667
19264	28SEP	2187.5	2266.57	99.4766	99.6183	1.0626	0.8216
19265	29SEP	2194.5	2273.16	99.4910	99.6282	0.9978	0.7925
19266	30SEP	2200.7	2278.95	99.5035	99.6367	0.9339	0.7556
19267	01OCT	2207.4	2285.24	99.5166	99.6457	0.8783	0.7163
19268	02OCT	2214.1	2291.53	99.5293	99.6545	0.8910	0.6788
19269	03OCT	2220.2	2297.22	99.5406	99.6622	0.8451	0.6423
19270	04OCT	2226.4	2303.01	99.5519	99.6700	0.8564	0.6076

**% 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 XiAn, Shaanxi 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
19271	05OCT	2233.6	2309.80	99.5646	99.6788	0.8142	0.5660
19272	06OCT	2239.7	2315.49	99.5750	99.6860	0.7732	0.5274
19273	07OCT	2245.2	2320.58	99.5843	99.6923	0.7297	0.5009
19274	08OCT	2250.4	2325.37	99.5928	99.6981	0.6888	0.4751
19275	09OCT	2255.8	2330.36	99.6015	99.7041	0.6556	0.4425
19276	10OCT	2261.0	2335.15	99.6097	99.7097	0.6226	0.4223
19277	11OCT	2265.2	2338.94	99.6162	99.7141	0.5884	0.3942
19278	12OCT	2269.4	2342.73	99.6226	99.7184	0.5558	0.3748
19279	13OCT	2273.9	2346.82	99.6293	99.7229	0.5286	0.3649
19280	14OCT	2278.5	2351.01	99.6360	99.7275	0.4992	0.3526
19281	15OCT	2282.7	2354.80	99.6421	99.7316	0.4702	0.3337
19282	16OCT	2287.6	2359.29	99.6490	99.7364	0.4419	0.3214
19283	17OCT	2292.5	2363.78	99.6558	99.7411	0.4157	0.3045
19284	18OCT	2297.5	2368.37	99.6626	99.7458	0.3936	0.2896
19285	19OCT	2300.9	2371.36	99.6672	99.7488	0.3733	0.2691
19286	20OCT	2304.4	2374.45	99.6718	99.7519	0.3536	0.2518
19287	21OCT	2308.2	2377.84	99.6767	99.7552	0.3334	0.2356
19288	22OCT	2311.0	2380.23	99.6803	99.7576	0.3129	0.2211
19289	23OCT	2313.2	2382.02	99.6831	99.7593	0.2926	0.2047
19290	24OCT	2315.5	2383.91	99.6860	99.7611	0.2755	0.1881
19291	25OCT	2317.2	2385.20	99.6881	99.7623	0.2584	0.1762
19292	26OCT	2318.2	2385.79	99.6894	99.7629	0.2419	0.1646
19293	27OCT	2319.8	2386.98	99.6914	99.7640	0.2283	0.1550
19294	28OCT	2321.2	2387.97	99.6931	99.7649	0.2165	0.1467
19295	29OCT	2322.0	2388.36	99.6941	99.7653	0.2030	0.1371
19296	30OCT	2323.6	2389.55	99.6960	99.7664	0.1925	0.1297
19297	31OCT	2325.2	2390.74	99.6979	99.7675	0.1814	0.1218
19298	01NOV	2326.6	2391.73	99.6996	99.7684	0.1703	0.1140

**% 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 XiAn, Shaanxi 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
19299	02NOV	2326.9	2391.73	99.7000	99.7684	0.1593	0.1062
19300	03NOV	2327.1	2391.73	99.7002	99.7684	0.1484	0.0985
19301	04NOV	2328.2	2392.42	99.7015	99.7691	0.1370	0.0903
19302	05NOV	2329.8	2393.61	99.7034	99.7702	0.1284	0.0842
19303	06NOV	2330.6	2394.00	99.7044	99.7705	0.1201	0.0782
19304	07NOV	2331.2	2394.19	99.7051	99.7707	0.1123	0.0726
19305	08NOV	2331.2	2394.19	99.7051	99.7707	0.1036	0.0666
19306	09NOV	2331.2	2394.19	99.7051	99.7707	0.0954	0.0610
19307	10NOV	2331.2	2394.19	99.7051	99.7707	0.0889	0.0566
19308	11NOV	2331.2	2394.19	99.7051	99.7707	0.0825	0.0523
19309	12NOV	2331.2	2394.19	99.7051	99.7707	0.0758	0.0478
19310	13NOV	2331.2	2394.19	99.7051	99.7707	0.0691	0.0432
19311	14NOV	2331.2	2394.19	99.7051	99.7707	0.0630	0.0391
19312	15NOV	2331.2	2394.19	99.7051	99.7707	0.0561	0.0343
19313	16NOV	2331.2	2394.19	99.7051	99.7707	0.0493	0.0296
19314	17NOV	2331.2	2394.19	99.7051	99.7707	0.0425	0.0249
19315	18NOV	2331.2	2394.19	99.7051	99.7707	0.0379	0.0219
19316	19NOV	2331.2	2394.19	99.7051	99.7707	0.0333	0.0188
19317	20NOV	2331.2	2394.19	99.7051	99.7707	0.0284	0.0155
19318	21NOV	2331.2	2394.19	99.7051	99.7707	0.0248	0.0132
19319	22NOV	2331.2	2394.19	99.7051	99.7707	0.0220	0.0114
19320	23NOV	2331.2	2394.19	99.7051	99.7707	0.0191	0.0096
19321	24NOV	2331.2	2394.19	99.7051	99.7707	0.0170	0.0084
19322	25NOV	2331.2	2394.19	99.7051	99.7707	0.0157	0.0078
19323	26NOV	2331.2	2394.19	99.7051	99.7707	0.0137	0.0067
19324	27NOV	2331.2	2394.19	99.7051	99.7707	0.0120	0.0058
19325	28NOV	2331.2	2394.19	99.7051	99.7707	0.0110	0.0054
19326	29NOV	2331.2	2394.19	99.7051	99.7707	0.0091	0.0043

**% 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 XiAn, Shaanxi 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
19327	30NOV	2331.2	2394.19	99.7051	99.7707	0.0072	0.0032
19328	01DEC	2331.2	2394.19	99.7051	99.7707	0.0055	0.0023
19329	02DEC	2331.2	2394.19	99.7051	99.7707	0.0051	0.0023
19330	03DEC	2331.2	2394.19	99.7051	99.7707	0.0049	0.0023
19331	04DEC	2331.2	2394.19	99.7051	99.7707	0.0036	0.0016
19332	05DEC	2331.2	2394.19	99.7051	99.7707	0.0017	0.0005
19333	06DEC	2331.2	2394.19	99.7051	99.7707	0.0007	0.0002
19334	07DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19335	08DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19336	09DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19337	10DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19338	11DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19339	12DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19340	13DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19341	14DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19342	15DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19343	16DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19344	17DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19345	18DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19346	19DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19347	20DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19348	21DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19349	22DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19350	23DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19351	24DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19352	25DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19353	26DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19354	27DEC	2331.2	2394.19	99.7051	99.7707	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 XiAn, Shaanxi 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
19355	28DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19356	29DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19357	30DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19358	31DEC	2331.2	2394.19	99.7051	99.7707	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 XiAn, Shaanxi 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 XiAn, Shaanxi 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 XiAn, Shaanxi 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	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	0.1	1.10	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.1	3.90	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.7	3.90	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.7	3.90	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.7	3.90	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.9	3.90	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.9	3.90	0.0000	0.0000	0.0000	0.0000
19076	24MAR	1.1	3.90	0.0000	0.0000	0.0000	0.0000
19077	25MAR	1.1	3.90	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 XiAn, Shaanxi in September 25, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19078	26MAR	1.7	5.00	0.0000	0.0000	0.0000	0.0000
19079	27MAR	4.2	7.20	0.0000	0.0000	0.0000	0.0000
19080	28MAR	7.3	9.40	0.0000	0.0000	0.0000	0.0000
19081	29MAR	10.7	13.80	0.0000	0.0000	0.0000	0.0000
19082	30MAR	14.6	15.50	0.0000	0.0000	0.0000	0.0000
19083	31MAR	18.8	16.60	0.0000	0.0000	0.0000	0.0000
19084	01APR	22.2	19.40	0.0000	0.0000	0.0000	0.0000
19085	02APR	24.0	24.40	0.0000	0.0000	0.0000	0.0000
19086	03APR	25.5	25.50	0.0000	0.0000	0.0000	0.0000
19087	04APR	27.8	31.10	0.0000	0.0000	0.0000	0.0000
19088	05APR	31.6	35.50	0.0000	0.0000	0.0000	0.0000
19089	06APR	35.4	38.80	0.0000	0.0000	0.0000	0.0000
19090	07APR	39.8	44.40	0.0000	0.0000	0.0000	0.0000
19091	08APR	44.0	50.00	0.0000	0.0000	0.0000	0.0000
19092	09APR	48.2	57.20	0.0000	0.0000	0.0000	0.0000
19093	10APR	52.4	62.80	0.0000	0.0000	0.0000	0.0000
19094	11APR	56.2	71.10	0.0000	0.0000	0.0000	0.0000
19095	12APR	60.4	71.10	0.0000	0.0000	0.0000	0.0000
19096	13APR	64.0	72.80	0.0000	0.0000	0.0000	0.0000
19097	14APR	68.7	78.40	0.0000	0.0000	0.0000	0.0000
19098	15APR	74.4	85.60	0.0000	0.0000	0.0000	0.0000
19099	16APR	80.3	92.30	0.0000	0.0000	0.0000	0.0000
19100	17APR	87.2	99.00	0.0000	0.0000	0.0000	0.0000
19101	18APR	93.0	104.60	0.0000	0.0000	0.0000	0.0000
19102	19APR	99.7	109.00	0.0000	0.0000	0.0000	0.0000
19103	20APR	107.3	116.20	0.0000	0.0000	0.0000	0.0000
19104	21APR	113.5	123.40	0.0000	0.0000	0.0000	0.0000
19105	22APR	119.7	132.30	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 XiAn, Shaanxi 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	124.8	142.90	0.0000	0.0000	0.0000	0.0000
19107	24APR	130.6	149.60	0.0000	0.0000	0.0000	0.0000
19108	25APR	136.9	155.20	0.0000	0.0000	0.0000	0.0000
19109	26APR	143.9	160.80	0.0000	0.0000	0.0000	0.0000
19110	27APR	150.7	170.80	0.0000	0.0000	0.0000	0.0000
19111	28APR	158.7	180.80	0.0000	0.0000	0.0000	0.0000
19112	29APR	168.0	190.80	0.0000	0.0000	0.0000	0.0000
19113	30APR	178.0	199.70	0.0000	0.0000	0.0000	0.0000
19114	01MAY	186.5	206.90	0.0000	0.0001	0.0000	0.0001
19115	02MAY	195.1	213.60	0.0000	0.0001	0.0000	0.0001
19116	03MAY	203.9	221.40	0.0000	0.0001	0.0000	0.0001
19117	04MAY	212.8	232.50	0.0001	0.0002	0.0001	0.0002
19118	05MAY	222.1	243.60	0.0001	0.0004	0.0001	0.0004
19119	06MAY	231.0	256.40	0.0002	0.0007	0.0002	0.0007
19120	07MAY	242.2	268.60	0.0003	0.0012	0.0003	0.0012
19121	08MAY	252.5	281.90	0.0006	0.0022	0.0006	0.0022
19122	09MAY	261.7	295.80	0.0009	0.0039	0.0009	0.0039
19123	10MAY	269.8	309.10	0.0013	0.0067	0.0013	0.0067
19124	11MAY	278.7	319.10	0.0019	0.0097	0.0019	0.0097
19125	12MAY	287.3	325.80	0.0028	0.0124	0.0028	0.0124
19126	13MAY	294.9	330.20	0.0038	0.0145	0.0038	0.0145
19127	14MAY	303.0	338.50	0.0052	0.0193	0.0052	0.0193
19127	14MAY	303.0	346.80	0.0052	0.0256	0.0052	0.0256
19128	15MAY	312.1	355.10	0.0075	0.0335	0.0075	0.0335
19129	16MAY	321.5	365.10	0.0106	0.0459	0.0106	0.0459
19130	17MAY	331.8	374.50	0.0153	0.0609	0.0153	0.0609
19131	18MAY	342.5	388.40	0.0222	0.0909	0.0222	0.0909
19132	19MAY	353.6	401.20	0.0319	0.1289	0.0319	0.1289

**% 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 XiAn, Shaanxi in September 25, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19133	20MAY	362.9	416.80	0.0428	0.1928	0.0428	0.1928
19134	21MAY	373.4	426.80	0.0589	0.2463	0.0589	0.2463
19135	22MAY	383.2	434.00	0.0784	0.2921	0.0784	0.2921
19136	23MAY	392.9	441.80	0.1030	0.3495	0.1030	0.3495
19137	24MAY	403.5	449.00	0.1370	0.4104	0.1370	0.4104
19138	25MAY	415.2	457.30	0.1852	0.4910	0.1852	0.4910
19139	26MAY	426.4	468.40	0.2440	0.6186	0.2440	0.6186
19140	27MAY	437.2	482.80	0.3146	0.8222	0.3146	0.8222
19141	28MAY	449.5	492.80	0.4149	0.9926	0.4149	0.9925
19142	29MAY	462.2	503.90	0.5444	1.2127	0.5444	1.2127
19143	30MAY	475.5	513.90	0.7132	1.4418	0.7132	1.4417
19144	31MAY	487.9	525.60	0.9060	1.7501	0.9059	1.7501
19145	01JUN	501.3	538.90	1.1580	2.1582	1.1580	2.1581
19146	02JUN	515.3	551.70	1.4763	2.6136	1.4762	2.6134
19147	03JUN	527.7	564.50	1.8104	3.1350	1.8102	3.1347
19148	04JUN	539.9	577.80	2.1915	3.7510	2.1913	3.7503
19149	05JUN	553.8	590.00	2.6945	4.3859	2.6942	4.3847
19150	06JUN	568.4	603.90	3.3076	5.1940	3.3071	5.1918
19151	07JUN	583.1	618.30	4.0185	6.1291	4.0176	6.1252
19152	08JUN	597.5	632.70	4.8106	7.1659	4.8093	7.1593
19153	09JUN	610.3	650.50	5.5972	8.5890	5.5952	8.5793
19154	10JUN	623.8	667.20	6.5131	10.0653	6.5103	10.0530
19155	11JUN	638.7	682.80	7.6281	11.5651	7.6243	11.5506
19156	12JUN	654.1	698.90	8.8958	13.2307	8.8905	13.2113
19157	13JUN	669.6	714.50	10.2886	14.9527	10.2833	14.9271
19158	14JUN	685.3	730.10	11.8160	16.7743	11.8086	16.7408
19159	15JUN	701.5	742.90	13.5105	18.3376	13.4999	18.2918
19160	16JUN	717.9	757.30	15.3415	20.1639	15.3262	20.1030

**% 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 XiAn, Shaanxi in September 25, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19161	17JUN	733.5	774.00	17.1837	22.3621	17.1616	22.2712
19162	18JUN	749.7	790.70	19.1915	24.6346	19.1596	24.5057
19163	19JUN	765.9	804.60	21.2859	26.5737	21.2430	26.3809
19164	20JUN	782.2	820.20	23.4694	28.7918	23.4105	28.5454
19165	21JUN	797.5	840.20	25.5783	31.6841	25.4999	31.3920
19166	22JUN	812.3	859.10	27.6636	34.4498	27.5606	34.1003
19167	23JUN	829.2	879.10	30.0877	37.3912	29.9507	36.9809
19168	24JUN	846.8	895.80	32.6473	39.8452	32.4621	39.3542
19169	25JUN	863.7	911.40	35.1257	42.1261	34.8817	41.5075
19170	26JUN	880.3	924.70	37.5678	44.0558	37.2532	43.2335
19171	27JUN	897.4	941.40	40.0798	46.4522	39.6649	45.4597
19172	28JUN	914.4	955.80	42.5627	48.4892	42.0183	47.2765
19173	29JUN	931.7	968.00	45.0643	50.1900	44.3511	48.7483
19174	30JUN	948.0	982.40	47.3895	52.1644	46.4836	50.4143
19175	01JUL	964.4	998.00	49.6907	54.2589	48.5326	52.1007
19176	02JUL	980.7	1010.80	51.9333	55.9402	50.4570	53.3266
19177	03JUL	996.8	1026.40	54.0996	57.9409	52.2892	54.8059
19178	04JUL	1012.7	1040.80	56.1868	59.7381	53.9953	55.9871
19179	05JUL	1028.7	1056.40	58.2312	61.6292	55.5367	57.2433
19180	06JUL	1045.4	1073.10	60.3019	63.5873	56.9942	58.3933
19181	07JUL	1063.2	1088.70	62.4349	65.3529	58.4164	59.2238
19182	08JUL	1079.4	1103.10	64.3078	66.9276	59.4972	59.7617
19183	09JUL	1095.1	1116.40	66.0593	68.3346	60.4622	59.7456
19184	10JUL	1111.0	1133.60	67.7688	70.0865	61.2557	60.0212
19185	11JUL	1128.1	1152.50	69.5346	71.9241	61.9065	60.3590
19186	12JUL	1145.2	1171.40	71.2252	73.6709	62.3294	60.4402
19187	13JUL	1162.3	1190.30	72.8411	75.3283	62.5525	60.3756
19188	14JUL	1179.1	1205.90	74.3568	76.6305	62.5408	59.8562

**% 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 XiAn, Shaanxi in September 25, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19189	15JUL	1194.8	1221.50	75.7100	77.8743	62.1996	59.5367
19190	16JUL	1210.6	1237.60	77.0113	79.0985	61.6698	58.9346
19191	17JUL	1227.1	1254.30	78.3069	80.3061	61.1232	57.9440
19192	18JUL	1243.9	1271.00	79.5614	81.4523	60.3698	56.8177
19193	19JUL	1261.8	1288.20	80.8283	82.5709	59.5424	55.9972
19194	20JUL	1278.6	1306.50	81.9542	83.6947	58.4848	54.9029
19195	21JUL	1294.4	1323.20	82.9592	84.6628	57.3808	52.9787
19196	22JUL	1309.3	1339.90	83.8607	85.5786	56.1972	51.1288
19197	23JUL	1325.4	1353.80	84.7864	86.3024	54.6988	48.9112
19198	24JUL	1342.6	1369.40	85.7219	87.0749	53.0746	47.2297
19199	25JUL	1359.8	1387.20	86.6045	87.9071	51.4788	45.7810
19200	26JUL	1376.1	1408.30	87.3942	88.8289	49.8264	44.7732
19201	27JUL	1392.4	1429.40	88.1407	89.6847	48.0608	43.2325
19202	28JUL	1409.2	1450.50	88.8668	90.4784	46.3040	41.9892
19203	29JUL	1426.3	1472.70	89.5629	91.2510	44.4987	41.0610
19204	30JUL	1444.1	1492.10	90.2440	91.8769	42.8545	39.7125
19205	31JUL	1461.2	1508.80	90.8585	92.3813	41.1679	38.1223
19206	01AUG	1477.1	1524.40	91.3969	92.8252	39.4635	36.8850
19207	02AUG	1492.5	1540.50	91.8894	93.2572	37.7898	35.3164
19208	03AUG	1508.0	1558.80	92.3578	93.7179	36.1710	33.9798
19209	04AUG	1523.9	1577.70	92.8114	94.1617	34.5802	32.5325
19210	05AUG	1540.3	1596.00	93.2520	94.5624	32.9502	30.9751
19211	06AUG	1556.9	1614.30	93.6715	94.9363	31.2366	29.5834
19212	07AUG	1573.9	1632.60	94.0750	95.2851	29.7672	28.3576
19213	08AUG	1590.6	1650.90	94.4470	95.6105	28.3877	27.2760
19214	09AUG	1606.4	1668.10	94.7780	95.8963	27.0092	25.8098
19215	10AUG	1621.6	1685.30	95.0784	96.1638	25.5438	24.2397
19216	11AUG	1637.8	1703.60	95.3799	96.4297	24.1548	22.7588

**% 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 XiAn, Shaanxi in September 25, 2012**

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19217	12AUG	1652.7	1721.90	95.6413	96.6775	22.8002	21.3491
19218	13AUG	1668.4	1736.30	95.9011	96.8605	21.5443	20.2300
19219	14AUG	1683.8	1748.00	96.1412	97.0019	20.4312	19.1275
19220	15AUG	1698.5	1760.80	96.3575	97.1494	19.3462	18.0509
19221	16AUG	1712.2	1776.90	96.5483	97.3248	18.2414	17.0187
19222	17AUG	1726.3	1793.60	96.7345	97.4954	17.1731	16.0432
19223	18AUG	1740.4	1806.40	96.9108	97.6189	16.0825	15.0480
19224	19AUG	1754.0	1816.40	97.0719	97.7112	15.1178	14.0166
19225	20AUG	1766.3	1828.60	97.2105	97.8190	14.2514	13.1562
19226	21AUG	1778.4	1841.90	97.3405	97.9309	13.4798	12.3523
19227	22AUG	1791.0	1854.10	97.4696	98.0284	12.6832	11.7260
19228	23AUG	1804.0	1866.90	97.5963	98.1259	11.8744	11.0510
19229	24AUG	1817.3	1879.10	97.7194	98.2144	11.1149	10.3073
19230	25AUG	1831.0	1893.00	97.8397	98.3101	10.4454	9.4812
19231	26AUG	1844.4	1906.30	97.9512	98.3970	9.8106	8.7123
19232	27AUG	1858.3	1920.70	98.0610	98.4860	9.1942	8.0076
19233	28AUG	1871.6	1935.10	98.1605	98.5701	8.5975	7.3192
19234	29AUG	1883.8	1950.70	98.2473	98.6561	8.0033	6.7791
19235	30AUG	1896.2	1967.40	98.3314	98.7423	7.4729	6.3611
19236	31AUG	1909.0	1978.50	98.4140	98.7966	7.0172	5.9714
19237	01SEP	1921.9	1986.80	98.4932	98.8357	6.6038	5.5785
19238	02SEP	1935.0	1996.80	98.5696	98.8811	6.2118	5.1632
19239	03SEP	1947.4	2007.90	98.6383	98.9294	5.8270	4.7677
19239	03SEP	1947.4	2019.00	98.6383	98.9757	5.3863	4.4133
19240	04SEP	1958.2	2030.10	98.6955	99.0199	5.0240	4.0837
19240	04SEP	1958.2	2041.20	98.6955	99.0623	4.6205	3.7772
19241	05SEP	1969.0	2055.10	98.7503	99.1128	4.3033	3.5023
19242	06SEP	1979.6	2068.40	98.8019	99.1586	4.0239	3.2623

**% 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 XiAn, Shaanxi 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
19243	07SEP	1990.9	2078.40	98.8545	99.1914	3.7762	3.0276
19244	08SEP	2002.0	2088.40	98.9040	99.2230	3.5241	2.7933
19245	09SEP	2011.8	2101.20	98.9459	99.2616	3.3046	2.5842
19246	10SEP	2021.8	2110.10	98.9870	99.2874	3.0859	2.4269
19247	11SEP	2032.1	2121.80	99.0277	99.3198	2.8865	2.3180
19248	12SEP	2042.4	2130.70	99.0668	99.3436	2.7093	2.1942
19249	13SEP	2051.7	2136.30	99.1007	99.3581	2.5524	2.0333
19250	14SEP	2062.0	2143.00	99.1368	99.3750	2.4024	1.8795
19251	15SEP	2072.4	2152.40	99.1719	99.3980	2.2611	1.7790
19252	16SEP	2083.3	2159.60	99.2071	99.4150	2.1351	1.7038
19253	17SEP	2094.0	2169.00	99.2402	99.4365	2.0296	1.6175
19254	18SEP	2103.7	2177.90	99.2690	99.4562	1.9284	1.5253
19255	19SEP	2112.4	2189.00	99.2939	99.4797	1.8243	1.4513
19256	20SEP	2121.2	2199.00	99.3182	99.5001	1.7220	1.3742
19257	21SEP	2130.6	2209.00	99.3433	99.5196	1.6239	1.3053
19258	22SEP	2140.0	2217.90	99.3675	99.5364	1.5278	1.2263
19259	23SEP	2149.3	2227.90	99.3905	99.5545	1.4392	1.1576
19260	24SEP	2157.7	2238.50	99.4106	99.5730	1.3496	1.0870
19261	25SEP	2166.0	2246.30	99.4298	99.5861	1.2693	1.0160
19262	26SEP	2173.9	2253.79	99.4474	99.5983	1.2001	0.9422
19263	27SEP	2181.1	2260.58	99.4631	99.6090	1.1317	0.8667
19264	28SEP	2187.5	2266.57	99.4766	99.6183	1.0626	0.8216
19265	29SEP	2194.5	2273.16	99.4910	99.6282	0.9978	0.7925
19266	30SEP	2200.7	2278.95	99.5035	99.6367	0.9339	0.7556
19267	01OCT	2207.4	2285.24	99.5166	99.6457	0.8783	0.7163
19268	02OCT	2214.1	2291.53	99.5293	99.6545	0.8910	0.6788
19269	03OCT	2220.2	2297.22	99.5406	99.6622	0.8451	0.6423
19270	04OCT	2226.4	2303.01	99.5519	99.6700	0.8564	0.6076

**% 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 XiAn, Shaanxi 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
19271	05OCT	2233.6	2309.80	99.5646	99.6788	0.8142	0.5660
19272	06OCT	2239.7	2315.49	99.5750	99.6860	0.7732	0.5274
19273	07OCT	2245.2	2320.58	99.5843	99.6923	0.7297	0.5009
19274	08OCT	2250.4	2325.37	99.5928	99.6981	0.6888	0.4751
19275	09OCT	2255.8	2330.36	99.6015	99.7041	0.6556	0.4425
19276	10OCT	2261.0	2335.15	99.6097	99.7097	0.6226	0.4223
19277	11OCT	2265.2	2338.94	99.6162	99.7141	0.5884	0.3942
19278	12OCT	2269.4	2342.73	99.6226	99.7184	0.5558	0.3748
19279	13OCT	2273.9	2346.82	99.6293	99.7229	0.5286	0.3649
19280	14OCT	2278.5	2351.01	99.6360	99.7275	0.4992	0.3526
19281	15OCT	2282.7	2354.80	99.6421	99.7316	0.4702	0.3337
19282	16OCT	2287.6	2359.29	99.6490	99.7364	0.4419	0.3214
19283	17OCT	2292.5	2363.78	99.6558	99.7411	0.4157	0.3045
19284	18OCT	2297.5	2368.37	99.6626	99.7458	0.3936	0.2896
19285	19OCT	2300.9	2371.36	99.6672	99.7488	0.3733	0.2691
19286	20OCT	2304.4	2374.45	99.6718	99.7519	0.3536	0.2518
19287	21OCT	2308.2	2377.84	99.6767	99.7552	0.3334	0.2356
19288	22OCT	2311.0	2380.23	99.6803	99.7576	0.3129	0.2211
19289	23OCT	2313.2	2382.02	99.6831	99.7593	0.2926	0.2047
19290	24OCT	2315.5	2383.91	99.6860	99.7611	0.2755	0.1881
19291	25OCT	2317.2	2385.20	99.6881	99.7623	0.2584	0.1762
19292	26OCT	2318.2	2385.79	99.6894	99.7629	0.2419	0.1646
19293	27OCT	2319.8	2386.98	99.6914	99.7640	0.2283	0.1550
19294	28OCT	2321.2	2387.97	99.6931	99.7649	0.2165	0.1467
19295	29OCT	2322.0	2388.36	99.6941	99.7653	0.2030	0.1371
19296	30OCT	2323.6	2389.55	99.6960	99.7664	0.1925	0.1297
19297	31OCT	2325.2	2390.74	99.6979	99.7675	0.1814	0.1218
19298	01NOV	2326.6	2391.73	99.6996	99.7684	0.1703	0.1140

**% 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 XiAn, Shaanxi 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
19299	02NOV	2326.9	2391.73	99.7000	99.7684	0.1593	0.1062
19300	03NOV	2327.1	2391.73	99.7002	99.7684	0.1484	0.0985
19301	04NOV	2328.2	2392.42	99.7015	99.7691	0.1370	0.0903
19302	05NOV	2329.8	2393.61	99.7034	99.7702	0.1284	0.0842
19303	06NOV	2330.6	2394.00	99.7044	99.7705	0.1201	0.0782
19304	07NOV	2331.2	2394.19	99.7051	99.7707	0.1123	0.0726
19305	08NOV	2331.2	2394.19	99.7051	99.7707	0.1036	0.0666
19306	09NOV	2331.2	2394.19	99.7051	99.7707	0.0954	0.0610
19307	10NOV	2331.2	2394.19	99.7051	99.7707	0.0889	0.0566
19308	11NOV	2331.2	2394.19	99.7051	99.7707	0.0825	0.0523
19309	12NOV	2331.2	2394.19	99.7051	99.7707	0.0758	0.0478
19310	13NOV	2331.2	2394.19	99.7051	99.7707	0.0691	0.0432
19311	14NOV	2331.2	2394.19	99.7051	99.7707	0.0630	0.0391
19312	15NOV	2331.2	2394.19	99.7051	99.7707	0.0561	0.0343
19313	16NOV	2331.2	2394.19	99.7051	99.7707	0.0493	0.0296
19314	17NOV	2331.2	2394.19	99.7051	99.7707	0.0425	0.0249
19315	18NOV	2331.2	2394.19	99.7051	99.7707	0.0379	0.0219
19316	19NOV	2331.2	2394.19	99.7051	99.7707	0.0333	0.0188
19317	20NOV	2331.2	2394.19	99.7051	99.7707	0.0284	0.0155
19318	21NOV	2331.2	2394.19	99.7051	99.7707	0.0248	0.0132
19319	22NOV	2331.2	2394.19	99.7051	99.7707	0.0220	0.0114
19320	23NOV	2331.2	2394.19	99.7051	99.7707	0.0191	0.0096
19321	24NOV	2331.2	2394.19	99.7051	99.7707	0.0170	0.0084
19322	25NOV	2331.2	2394.19	99.7051	99.7707	0.0157	0.0078
19323	26NOV	2331.2	2394.19	99.7051	99.7707	0.0137	0.0067
19324	27NOV	2331.2	2394.19	99.7051	99.7707	0.0120	0.0058
19325	28NOV	2331.2	2394.19	99.7051	99.7707	0.0110	0.0054
19326	29NOV	2331.2	2394.19	99.7051	99.7707	0.0091	0.0043

**% 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 XiAn, Shaanxi 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
19327	30NOV	2331.2	2394.19	99.7051	99.7707	0.0072	0.0032
19328	01DEC	2331.2	2394.19	99.7051	99.7707	0.0055	0.0023
19329	02DEC	2331.2	2394.19	99.7051	99.7707	0.0051	0.0023
19330	03DEC	2331.2	2394.19	99.7051	99.7707	0.0049	0.0023
19331	04DEC	2331.2	2394.19	99.7051	99.7707	0.0036	0.0016
19332	05DEC	2331.2	2394.19	99.7051	99.7707	0.0017	0.0005
19333	06DEC	2331.2	2394.19	99.7051	99.7707	0.0007	0.0002
19334	07DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19335	08DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19336	09DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19337	10DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19338	11DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19339	12DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19340	13DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19341	14DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19342	15DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19343	16DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19344	17DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19345	18DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19346	19DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19347	20DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19348	21DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19349	22DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19350	23DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19351	24DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19352	25DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19353	26DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19354	27DEC	2331.2	2394.19	99.7051	99.7707	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 XiAn, Shaanxi 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
19355	28DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19356	29DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19357	30DEC	2331.2	2394.19	99.7051	99.7707	0.0000	0.0000
19358	31DEC	2331.2	2394.19	99.7051	99.7707	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**