

PHENOLOGY INDICATORS FOR PESTS AT SELECTED LOCATIONS

Kelley Morrow

2007

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Latest Update: **29-Aug**

Pest/Location	°Ds Since Last Biofix	1ST FLIGHT			2ND FLIGHT			3RD FLIGHT			4TH FLIGHT			5TH FLIGHT							
		Actual Start	Treatment Interval		Projected Start	Actual Start	Treatment Interval		Projected Start	Actual Start	Treatment Interval		Projected Start	Actual Start	Treatment Interval						
			Onset	End			Onset	End			Onset	End			Onset	End	Onset	End			
Peach Twig Borer			400 °Ds	500 °Ds	1060		400 °Ds	500 °Ds	1060		400 °Ds	500 °Ds	1060		400 °Ds	500 °Ds	1060				
KAC Mixed Fruit	60	3-Apr	7-May	11-May	8-Jun	29-May	15-Jun	19-Jun	10-Jul	3-Jul	17-Jul	21-Jul	10-Aug	28-Aug	12-Sep	17-Sep	17-Oct				
Laton Almond	60	28-Mar	30-Apr	8-May	4-Jun	* 6-Jun	23-Jun	28-Jun	19-Jul	19-Jul	3-Aug	7-Aug	30-Aug	28-Aug	11-Sep	16-Sep	13-Oct				
Hwy 33 & I-5 Almond	825	28-Mar	1-May	8-May	4-Jun	19-Jun	5-Jul	9-Jul	30-Jul	30-Jul	14-Aug	18-Aug		7-Sep							
Firebaugh Almond	785	27-Mar	30-Apr	8-May	4-Jun	31-May	18-Jun	22-Jun	15-Jul	30-Jul	15-Aug	19-Aug		10-Sep							
Oriental Fruit Moth			500 °Ds	600 °Ds	960		500 °Ds	600 °Ds	960		400 °Ds	500 °Ds	960		400 °Ds	500 °Ds	960				
KAC Mixed Fruit	792	5-Mar	5-Apr	10-Apr	4-May	13-May	1-Jun	6-Jun	18-Jun	25-Jun	7-Jul	10-Jul	24-Jul	5-Aug	18-Aug	21-Aug	4-Sep				
Laton Almond	457	21-Mar	25-Apr	29-Apr	16-May	10-May	30-May	3-Jun	16-Jun	20-Jun	3-Jul	6-Jul	20-Jul	18-Jul	30-Jul	2-Aug	18-Aug				
Hwy 33 & I-5 Almond	471	5-Mar	5-Apr	10-Apr	4-May	8-May	28-May	31-May	14-Jun	10-Jun	23-Jun	26-Jun	11-Jul	*12-Jul	24-Jul	27-Jul	11-Aug				
Codling Moth			200 °Ds	300 °Ds	400 °Ds	1050		200 °Ds	300 °Ds	400 °Ds	1100		200 °Ds	300 °Ds	400 °Ds	1200		200 °Ds	300 °Ds	1200	
KAC Walnut	799	7-Apr	28-Apr	3-May	9-May	10-Jun	4-Jun	13-Jun	17-Jun	21-Jun	17-Jul	31-Jul	7-Aug	11-Aug	15-Aug	15-Sep					
KAC Mixed Fruit	61	3-Apr	23-Apr	29-Apr	7-May	7-Jun	29-May	7-Jun	12-Jun	15-Jun	12-Jul	12-Jul	19-Jul	23-Jul	26-Jul	26-Aug	28-Aug	4-Sep	8-Sep	29-Oct	
Fowler Walnut	61	9-Apr	29-Apr	6-May	11-May	11-Jun	31-May	9-Jun	14-Jun	17-Jun	14-Jul	17-Jul	24-Jul	27-Jul	31-Jul	30-Aug	28-Aug	4-Sep	8-Sep	29-Oct	
Mendota Peach	206	3-Apr	21-Apr	28-Apr	5-May	5-Jun	31-May	9-Jun	13-Jun	17-Jun	13-Jul	12-Jul	19-Jul	23-Jul	26-Jul	26-Aug	23-Aug	29-Aug	2-Sep	13-Oct	
Omnivorous Leafroller			500 °Ds	700 °Ds	900 °Ds	1200		500 °Ds	700 °Ds	900 °Ds	1200		500 °Ds	700 °Ds	900 °Ds	1200		500 °Ds	700 °Ds	1200	
KAC Mixed Fruit	1091	7-Mar	13-Apr	29-Apr	10-May	25-May	29-May	18-Jun	25-Jun	3-Jul	13-Jul	23-Jul	9-Aug	16-Aug	23-Aug	4-Sep					
Del Rey Grapes	1078	14-Mar	22-Apr	3-May	14-May	28-May	29-May	18-Jun	26-Jun	3-Jul	13-Jul	23-Jul	9-Aug	16-Aug	24-Aug	3-Sep					
Caruthers Grapes	1041	14-Mar	22-Apr	4-May	14-May	28-May	29-May	19-Jun	27-Jun	4-Jul	15-Jul	23-Jul	10-Aug	18-Aug	25-Aug	4-Sep					
Laton Grapes	680	20-Mar	29-Apr	10-May	20-May	2-Jun	4-Jun	24-Jun	2-Jul	9-Jul	20-Jul	5-Aug	24-Aug	30-Aug	6-Sep	18-Sep					
Mendota Grapes	1232	12-Mar	17-Apr	1-May	12-May	25-May	4-Jun	23-Jun	1-Jul	7-Jul	18-Jul	18-Jul	3-Aug	11-Aug	18-Aug	29-Aug					
San Jose Scale			600 °Ds	700 °Ds	1050		600 °Ds	700 °Ds	1050		600 °Ds	700 °Ds	1050		600 °Ds	700 °Ds	1050		600 °Ds	700 °Ds	1050
KAC Mixed Fruit	233	7-Mar	1-May	9-May	28-May	17-May	15-Jun	19-Jun	3-Jul	11-Jul	2-Aug	5-Aug	20-Aug	22-Aug	14-Sep	19-Sep	8-Oct				
Fowler Walnut	785	12-Mar	5-May	11-May	30-May	30-May	25-Jun	29-Jun	12-Jul	31-Jul	23-Aug	27-Aug	9-Sep								
Laton Almond	1080	14-Mar	7-May	11-May	30-May	17-May	16-Jun	20-Jun	5-Jul	19-Jul	11-Aug	15-Aug	29-Aug								
Firebaugh Almond	194	14-Mar	7-May	11-May	31-May	23-May	20-Jun	24-Jun	8-Jul	19-Jul	12-Aug	16-Aug	31-Aug	23-Aug	17-Sep	22-Sep	12-Oct				
Hwy 33 & I-5 Almond	950									25-Jul	17-Aug	21-Aug	4-Sep								
Navel Orangeworm			100 °Ds	200 °Ds	1056		100 °Ds	200 °Ds	750		100 °Ds	200 °Ds	750		100 °Ds	200 °Ds	750		100 °Ds	200 °Ds	750
KAC Walnut	335	7-Apr	25-Apr	2-May	22-Jun	18-Jun	22-Jun	27-Jun	20-Jul	19-Jul	23-Jul	27-Jul	21-Aug	16-Aug	20-Aug	24-Aug	21-Sep				
Fowler Walnut																					
Laton Almond	644	3-Apr	14-Apr	28-Apr	21-Jun	18-Jun	22-Jun	28-Jun	23-Jul	1-Aug	5-Aug	10-Aug	3-Sep								
Firebaugh Almond	314	21-Mar	3-Apr	16-Apr	18-Jun	14-Jun	18-Jun	23-Jun	20-Jul	?				16-Aug	21-Aug	25-Aug	23-Sep				
Hwy 33 & I-5 Almond	345	28-Mar	7-Apr	25-Apr	19-Jun	14-Jun	18-Jun	23-Jun	18-Jul	19-Jul	23-Jul	27-Jul	21-Aug	16-Aug	20-Aug	24-Aug	19-Sep				
Oblique-Banded Leafroller			600 °Ds	1000 °Ds	1300		600 °Ds	1000 °Ds			600 °Ds	1000 °Ds			600 °Ds	1000 °Ds					
Laton Almond	1095	15-Apr	20-May	10-Jun	27-Jun	27-Jun	29-Jul	22-Aug													
Hwy 33 & I-5 Almond	734	17-Apr	23-May	15-Jun	4-Jul	17-Jul	21-Aug	13-Sep													
Firebaugh Almond	1175	15-Apr	19-May	7-Jun	24-Jun	27-Jun	29-Jul	19-Aug													

Red numbers and dates are changes from the last update.

* Estimated start

--- Means the flights are over for the season

Note: Information on this page is site specific and for comparative purposes. These observations are not recommendations, please use your field specific data for treatment times.

Calculate degree-days for your fields -- Click on the Degree-days link at www.ipm.ucdavis.edu

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