



**PHENOLOGY INDICATORS FOR PESTS AT SELECTED LOCATIONS
KERN COUNTY 2010**

Final Update: Friday August 27th, 2010

**ID
SERVICES LLC**

Pest/Location	°Ds Since Last Biofix	1ST FLIGHT				2ND FLIGHT				3RD FLIGHT				4TH FLIGHT				Comments			
		Actual Start	Treatment Interval			Projected Start	Actual Start	Treatment Interval			Projected Start	Actual Start	Treatment Interval			Projected Start	Actual Start		Treatment Interval		
			Onset	Start	End			Onset	Start	End			Onset	Start	End				Onset	Start	End
Peach Twig Borer			400 °Ds	500 °Ds		1060	300 °Ds	400 °Ds	500 °Ds	1060	300 °Ds	400 °Ds	500 °Ds	1060	400 °Ds	500 °Ds		1060°D/Generation			
Delano Almond		19-Apr	19-May	28-May	26-Jun	28-Jun	9-Jul	12-Jul	15-Jul	3-Aug											
McFarland Almond	335.53	19-Apr	19-May	28-May	26-Jun	28-Jun	9-Jul	12-Jul	15-Jul	3-Aug	12-Jul	21-Jul	25-Jul	28-Jul	16-Aug	16-Aug	30-Aug	3-Sep			
McFarland Cherry		19-Apr	19-May	28-May	26-Jun		Removed														
Mettler Almond		21-Apr	20-May	28-May	23-Jun	10-Jun	23-Jun	27-Jun	30-Jun	19-Jul		Removed									
Wasco Cherry		19-Apr	19-May	25-May	24-Jun		Removed														
Wasco Stone Fruit	327.64	19-Apr	19-May	25-May	24-Jun	7-Jun	21-Jun	25-Jun	29-Jun	19-Jul	8-Jul	17-Jul	21-Jul	24-Jul	15-Aug	16-Aug	30-Aug	3-Sep			
Oriental Fruit Moth			500 °Ds	600 °Ds		960	500 °Ds	600 °Ds		960	400 °Ds	500 °Ds		960	400 °Ds	500 °Ds		920 - 1010°D/Generation			
McFarland Stone Fruit	845.89	29-Mar	4-May	11-May	29-May		No Counts				28-Jun	10-Jul	13-Jul		26-Jul	2-Aug	14-Aug	17-Aug			
Wasco Stone Fruit	463.07	22-Mar	30-Apr	5-May	26-May	19-May	9-Jun	13-Jun		26-Jun	21-Jun	3-Jul	6-Jul		19-Jul	16-Aug	27-Aug	31-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		
McFarland Cherry			No Counts				Removed														
McFarland Stone Fruit		5-Apr	26-Apr	4-May	10-May	20-Jun	28-Jun	5-Jul	9-Jul	12-Jul	5-Aug		No new generation								
Wasco Cherry			No Counts				Removed														
Wasco Stone fruit			No Counts				28-Jun	4-Jul	9-Jul	12-Jul	5-Aug		No new generation				Removed				
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		
Arvin Grape	715.73	25-Feb	21-Apr	5-May	17-May	4-Jun	20-May	12-Jun	21-Jun	28-Jun	7-Jul	14-Jul	28-Jul	3-Aug	9-Aug	21-Aug	4-Aug	21-Aug	27-Aug		
McFarland Grape	354.96	8-Mar	29-Apr	11-May	24-May	8-Jun	14-Jun	4-Jul	11-Jul	18-Jul	27-Jul						16-Aug	1-Sep	8-Sep		
Pixley grape	354.96	15-Mar	30-Apr	13-May	27-May	9-Jun	7-Jun	29-Jun	6-Jul	13-Jul	23-Jul						16-Aug	1-Sep	8-Sep		
Wasco Grape		2-Mar	25-Apr	10-May	23-May	7-Jun	14-Jun	2-Jul	10-Jul	16-Jul	26-Jul	9-Jul	24-Jul	31-Jul	6-Aug	19-Aug					
Wasco Persimmons	726.21	15-Mar	30-Apr	14-May	27-May	9-Jun	14-Jun	2-Jul	10-Jul	16-Jul	26-Jul						2-Aug	19-Aug	26-Aug		
San Jose Scale			600 °Ds	700 °Ds		1050	600 °Ds	700 °Ds		1050	600 °Ds	700 °Ds		1050	600 °Ds	700 °Ds		1050°D/Generation			
Delano Almond		22-Mar	20-May	29-May	16-Jun		No Counts											Removed			
McFarland Almond		22-Mar	20-May	29-May	16-Jun	14-Jun	10-Jul	13-Jul		25-Jul	12-Jul	1-Aug	4-Aug		18-Aug			Removed			
McFarland Cherry		22-Mar	20-May	29-May	16-Jun		Removed											Removed			
Mettler Almond			No Counts				No Counts											Removed			
Wasco Cherry		22-Mar	21-May	29-May	16-Jun		Removed											Removed			
Wasco Stone fruit		22-Mar	21-May	29-May	16-Jun	7-Jun	3-Jul	6-Jul		18-Jul	12-Jul	1-Aug	4-Aug		19-Aug			Removed			
Navel Orangeworm			100 °Ds	200 °Ds		1056	100 °Ds	200 °Ds		750	100 °Ds	200 °Ds		750	100 °Ds	200 °Ds		1050°D/Generation			
Delano Almond	725.61	19-Apr	2-May	13-May	6-Jul	8-Jul	11-Jul	15-Jul		4-Aug	28-Jul	31-Jul	5-Aug								
McFarland Almond	297.57	5-Apr	23-Apr	4-May	3-Jul	5-Jul	9-Jul	12-Jul		2-Aug	16-Aug	19-Aug	24-Aug								
Mettler Almond		21-Apr	4-May	15-May	5-Jul	30-Jun	4-Jul	8-Jul		27-Jul		Removed									
California Red Scale			Crawler Start				2nd flight start	2nd flight crawlers				3rd flight start	3rd flight crawlers					1145°D/First Generation			
			550 °Ds					550 °Ds													
Delano Citrus		22-Mar	25-May		27-Jun	28-Jun		18-Jul													
Vine Mealybug			235 °Ds				235 °Ds					235 °Ds					235 °Ds	Thresholds 60-94°			
Arvin Grape	471.79		No Counts			17-Jun				30-Jun					4-Aug						
McFarland Grape	478.4	4/30	12-Jun			21-Jun				19-Jul					2-Aug						