



# STATE OF IDAHO

DEPARTMENT OF AGRICULTURE

C.L. "BUTCH" OTTER  
Governor  
CELIA R. GOULD  
Director

**TO:** Fruit Growers and Shippers  
Idaho Cherry Commission  
**FROM:** Jodie Ellis, Pest Survey Program Manager  
Division of Plant Industries  
**DATE:** May 21, 2012  
**SUBJECT:** Emergence of Western Cherry Fruit Fly (*Rhagoletis indifferens*)

Below are the forecasted dates for the emergence of **Western cherry fruit fly adults** which corresponds with recommended treatment dates. This information was determined using the degree-day model from the Online Phenology and Degree-day Models published at the OSU Integrated Plant Protection Center Website. To help notify producers and field men, an alert will be posted on the University of Idaho Pest Alert Website at <http://www.pnwpestaalert.net/index.php> in addition to this notification. Dates were determined using actual temperature data from these locations up to May 21; forecasted temperatures were used thereafter. Control applications to target mature, egg-laying flies are recommended prior to and no later than 1060 degree-day accumulations according to "Orchard Pest Management" as published by the "Good Fruit Grower," Yakima, WA. 1993.

### Western Cherry Fruit Fly Degree Day Accumulations 2008-2012

Site	2012 Forecast: (1 <sup>st</sup> Treatment recommended at 1060 degree-days)	2011	2010	2009	2008
Boise	May 29	June 15	June 12	June 3	June 17
Caldwell	June 2	June 12	June 12	June 6	June 16
Nampa	June 1	June 17	June 13	June 4	June 16
Ontario	May 27	June 17	June 11	May 31	June 13
Parma	May 30	June 17	June 12	June 1	June 14
Emmett	June 2	June 21	N/A	N/A	N/A

There are no recorded catches of adult fruit flies as of today, but degree-day accumulations indicate that there should be very soon.

Please check with your local county extension educator or crop consultant for the situation in your area and for proper chemical recommendations and application methods if necessary.

cc: Canyon County Extension Office  
Gem County Extension Office  
Payette County Extension Office  
Washington County Extension Office  
Tom Lyon, Wilbur-Ellis Company