



# STATE OF IDAHO



C. L. "BUTCH" OTTER, GOVERNOR  
CELIA R. GOULD, DIRECTOR

**TO:** Fruit Growers and Shippers  
Idaho Cherry Commission  
**FROM:** Paul Castrovillo, Pest Survey and Detection Manager  
Division of Plant Industries  
**DATE:** May 23, 2014  
**SUBJECT:** Emergence of Western Cherry Fruit Fly (*Rhagoletis indifferens*)

According to the degree-day model from the Online Phenology and Degree-day Models published at the OSU Integrated Plant Protection Center Website, below are the forecasted dates for the Western Cherry Fruit Fly adult emergence and recommended spray dates. An alert will also be posted on the University of Idaho Pest Alert Web site at <http://www.pnwpestaalert.net/index.php> to help notify producers and field men. **These dates were determined using actual temperature data from these locations up to May 22, 2014, and forecasted temperatures were used thereafter.**

### Western Cherry Fruit Fly Degree Day Accumulations 2010-2014

*Orchard Pest Management* (published by "Good Fruit Grower") recommends "chemical control sprays should be applied on or before 1060 degree days to target mature, egg-laying flies."

Site	2014 Forecast: First treatment recommended at 1060 degree-days*	2013	2012	2011	2010
Boise	June 1	June 2	May 26	June 15	June 12
Caldwell	June 1	May 26	May 26	June 12	June 12
Nampa	June 1	May 31	June 1	June 17	June 13
Ontario	June 1	May 30	May 30	June 17	June 11
Parma	May 30	June 4	May 25	June 17	June 12
Emmett	June 2	May 28	June 2	June 21	N/A

\*Control applications 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.

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