



STATE OF IDAHO



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

TO: Fruit Growers and Shippers
Idaho Cherry Commission
FROM: Michael Cooper, Bureau Chief of Feeds & Plant Services
Division of Plant Industries
DATE: May 28, 2013
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 28, 2013, and forecasted temperatures were used thereafter.**

Western Cherry Fruit Fly Degree Day Accumulations 2009-2013

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	2013 Forecast: First treatment recommended at 1060 degree-days*	2012	2011	2010	2009
Boise	June 2	May 26	June 15	June 12	June 3
Caldwell	May 26	May 26	June 12	June 12	June 6
Nampa	May 31	June 1	June 17	June 13	June 4
Ontario	May 30	May 30	June 17	June 11	May 31
Parma	June 4	May 25	June 17	June 12	June 1
Emmett	May 28	June 2	June 21	N/A	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.

On Thursday, May 23rd, 2013, seven adult Western cherry fruit flies were found on an ISDA trap near Caldwell (Sunnyslope Road) in Canyon County.

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