



# STATE OF IDAHO

## DEPARTMENT OF AGRICULTURE

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

**TO:** Fruit Growers and Shippers  
Idaho Cherry Commission

**FROM:** Ben Simko, Program Manager, Entomologist  
Division of Plant Industries

**DATE:** May 28, 2009

**SUBJECT:** Cherry Fruit Fly Emergence

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. Tony McCammon, University of Idaho, Payette County Extension Educator will also post an alert at <http://www.pnwpestalet.net/index.php> web site to help notify producers and fieldmen. **These dates were determined using actual temperature data from these locations up to May 27 and forecasted temperatures thereafter.**

### Western Cherry Fruit Fly Degree Day Accumulations 2005-2009

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	2009 Forecast 1 <sup>st</sup> Treatment Recommended 1060 degree- day	2008	2007	2006	2005
Historical 1060 degree day accumulation forecast dates					
Boise	June 3	June 17	June 1	June 4	May 26
Caldwell	June 6	June 16	June 3	June 1	May 27
Nampa	June 4	June 16	June 3	June 5	May 26
Ontario	May 31	June 13	May 24	May 31	June 1
Parma	June 1	June 14	June 1	June 3	May 23

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.

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  
Mr. Tom Lyon, Wilbur-Ellis Company