



STATE OF IDAHO

DEPARTMENT OF AGRICULTURE

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

TO: Fruit Growers and Shippers
Idaho Cherry Commission

FROM: Michael Cooper, Chief, Bureau of Feeds & Plant Services
Division of Plant Industries

DATE: June 7, 2011

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. An alert will also be posted on the University of Idaho Pest Alert Website at <http://www.pnwpestaalert.net/index.php> web site to help notify producers and field men. **These dates were determined using actual temperature data from these locations up to June 7 and forecasted temperatures thereafter.**

Western Cherry Fruit Fly Degree Day Accumulations 2007-2011

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	2011 Forecast 1 st Treatment Recommended 1060 degree-day	2010	2009	2008	2007
		Historical 1060 degree day accumulation forecast dates			
Boise	June 15	June 12	June 3	June 17	June 1
Caldwell	June 12	June 12	June 6	June 16	June 3
Nampa	June 17	June 13	June 4	June 16	June 3
Ontario	June 17	June 11	May 31	June 13	May 24
Parma	June 17	June 12	June 1	June 14	June 1
Emmett	June 21	N/A	N/A	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.

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