



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, ISDA

SUBJECT: Cherry Fruit Fly Emergence

DATE: June 10, 2008

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, U of I, Payette County Extension Educator will also post an alert at <http://www.pnwpestaalert.net/index.php> web site to help notify producers and fieldmen. **These dates were determined using actual temperature data from these locations up to June 8 and forecasted temperature thereafter.**

Western Cherry Fruit Fly Degree Day Accumulations 2004-2008

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	2008 Forecast 1 st Treatment Recommended 1060 degree-day	2007	2006	2005	2004
		Historical 1060 degree day accumulation forecast dates			
Boise	June 16	June 1	June 4	May 26	June 3
Caldwell	June 16	June 3	June 1	May 27	June 4
Emmett	Not available	June 6	June 11	May 30	June 5
Nampa	June 16	June 3	June 5	May 26	June 3
Ontario	June 12	May 24	May 31	June 1	May 22
Payette	Not available	May 31	May 31	May 20	May 29
Parma	June 13	June 1	June 3	May 23	May 31

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.

We have not recorded any catches of adult fruit flies as of today, but degree-day accumulations indicate that we should 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