

# Northern Michigan FruitNet 2014

## Northwest Michigan Horticultural Research Center

### Weekly Update

July 25, 2014

#### CHERRY FRUIT FLY AND SPOTTED WING DROSOPHILA UPDATE

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In addition to monitoring for cherry fruit fly and spotted wing *Drosophila* at the research station, the NWMHRC research crew and MSU Extension are monitoring for these pests in Benzie, Antrim, Leelanau, and on Old Mission. So far this season we have had very low trap catches of both CFF and SWD in the northwest.

This week we detected CFF in Benzie, Antrim, and on Old Mission. At each CFF monitoring site, we have a total of 10 traps in a 5-acre orchard block and there are a total of five monitoring sites: Old Mission (1), Benzie (1), Antrim (1), Leelanau (2). We found a total of two CFF at the site on Old Mission on Monday 21 July. In Benzie County, a total of five CFF were caught at the site on Wednesday 23 July. In Leelanau County, we found a total of seven CFF on Thursday 24 July.

The NWMHRC and MSU Extension have a total of 35 SWD traps deployed in the northwest region. This week we found SWD in traps in cherry orchards in Benzie and Leelanau counties. A total of three SWD were found in one trap in Benzie County, one SWD was found in a trap in Leelanau, and a total of four SWD were found at the research station this week. SWD were detected in low numbers on Old Mission and in Antrim County earlier this season.

At this time MSU Extension is recommending that growers should protect susceptible fruit from CFF and SWD where these pests have been detected. With low trap catches of CFF and SWD, growers should maintain a regular-interval spray program to protect fruit from CFF and SWD infestation.