

# Northern Michigan FruitNet 2014

## Northwest Michigan Horticultural Research Center

### Special Update

August 1, 2014

#### SPOTTED WING DROSOPHILA UPDATE

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Each week the Northwest Michigan Horticultural Research Station field crew monitors a total of 35 sites in northwest Michigan for Spotted Wing *Drosophila*. Currently, SWD traps are deployed in tart cherry, sweet cherry, grape, and raspberry, and are part of the statewide SWD trapping network. This week's SWD trap catches remain relatively low in the northwest compared with captures in southeast, southwest, and west central Michigan. In **Antrim** County, one male SWD was detected in tart cherry. In **Benzie** County, a total of two female SWD were trapped: one SWD in tart cherry and one SWD in a neighboring vineyard. In **Leelanau** County, the NWMHRC was the only site where SWD were detected; we found a total of three female SWD in tart cherry. The highest proportion of SWD were concentrated on **Old Mission Peninsula** this week with a total of seven female SWD: four of the seven were found in a tart cherry block that was harvested in the last week and the remaining three were trapped in sweet cherry. Harvest is in full swing and growers still have quite a few cherry orchards with ripe fruit that need to be protected from SWD where this pest has been detected. As mentioned last week, SWD trap catches are low and growers should maintain a regular-interval spray program to protect fruit from SWD and cherry fruit fly infestation. Growers should also consider a post-harvest application targeting CFF that will also have action against SWD to keep these pest populations low.