Northern Michigan FruitNet 2015 Northwest Michigan Horticultural Research Center

Weekly Update

FruitNet Report 09/17/15

Calendar of Events

<u> 2015 - 2016</u>

1/12 – 13 2016 Orchard and Vineyard Show

2015 Challenges with SWD in Cherries

As most of our industry is currently aware, spotted wing *Drosophila* (SWD) was a major challenge in cherries this season. At this time, we are trying to better understand how regional populations of SWD relate to successes or failures in controlling this pest. In research trials at the NWMHRC, we found cherries infested with SWD in each of the efficacy trial treatments used against SWD. This information is discouraging because these data show that SWD is extremely hard to control, even under excellent management programs. We surmise that SWD has or will establish in our area and controlling this pest will continue to be a major challenge in future seasons.

In addition to using the MSU research conducted throughout the state this season, we are looking to the grower community to help us complete the SWD picture for 2015. We understand that infested fruit is a sensitive topic, but we are hoping growers that were not able to control SWD will allow us to look at their spray records to help us determine spray programs that were not bullet-proof, as many were not this year. We are also looking for growers that were able to deliver a clean crop as we want to compare and contrast the different spray programs to build and demonstrate the programs that provide the best SWD control. *All information will be kept strictly confidential.*

When the Michigan blueberry industry first had challenges with SWD, the industry found that reviewing successful and unsuccessful spray programs could be used as a guide to develop a more reliable full-season management strategy for their commodity. We hope to follow that blueberry model to provide improved recommendations for SWD control in 2016. If growers are willing to share the good, the bad, and the ugly, the Michigan cherry industry would all benefit in the coming season. If you had clean fruit or if you were unfortunate to have SWD-infested fruit at harvest and are willing to share your spray records, please contact Nikki at the NWMHRC (<u>rothwel3@msu.edu</u> or 231-946-1510). We will put the information that you share to its best use.

Michigan State University seeks public input to sharpen research and outreach focus

MSU Extension and AgBioResearch are excited to announce the launch of the <u>MSU Extension and</u> <u>AgBioResearch Survey to Sharpen Our Focus</u>. This online survey will help them shape the outreach they do in the future to make sure they are meeting the needs of their residents and stakeholders. MSU Extension belongs to the people they serve, and their voice will help guide them toward a successful future. As an added bonus, respondents who complete the survey will have the option of entering a drawing that includes two MSU men's basketball game tickets (date and time to be determined), a basket of Michigan-made agricultural products and a \$75 gift certificate to <u>shop.msu.edu</u>.

To participate, access the survey by visiting <u>msue.msu.edu/focus</u>. All information collected is anonymous. Once completed, a separate link will be provided to those who wish to enter the drawing. If you have any questions about this survey, please don't hesitate to contact Jennifer Berkey, the District 3 Coordinator. She would love to talk with you about how you and your constituents can help chart the path forward for MSU Extension.

MSU Extension programs and material are open to all without regard to race, color, national origin, gender, gender identity, religion, age, height, weight, disability, political beliefs, sexual orientation, marital status, family status, or veteran status. Michigan State University is committed to providing equal opportunity for participation in all programs, services and activities.

WEB SITES OF INTEREST:

Insect and disease predictive information is available at: http://enviroweather.msu.edu/homeMap.php

This issue and past issues of the weekly FruitNet report are posted on our website: http://agbioresearch.msu.edu/nwmihort/faxnet.htm

60 Hour Forecast: http://www.agweather.geo.msu.edu/agwx/forecasts/fcst.asp?fileid=fous46ktvc

Information on cherries is available at the new cherry website: http://www.cherries.msu.edu/

Information on apples: http://apples.msu.edu/

Information on grapes: http://grapes.msu.edu

Fruit CAT Alert Reports has moved to MSU News http://news.msue.msu.edu