

Two Special Workshops

at the Washington Small Fruit Conference

December 2, 2016 – Lynden, WA

Join us for the Either Workshop OR Attend all 3-days of the Small Fruit Conference

SPRAYER C·A·L·I·B·R·A·T·I·O·N

Workshop will demonstrate the fundamental principles related to maximizing spray coverage and reducing off-target drift.

Growers will get a chance to test water sensitive paper, flow meters, and hand-held weather stations before using them in their field.

Water, Water, Everywhere, But...

The purpose of this half-day special workshop is to provide producers and community members with some of the latest information on water supply issues, actions, and opportunities in our region.

OPEN TO PRODUCERS AND COMMUNITY MEMBERS

WA
Small
Fruit
CONF

Registration INFO at:
<http://whatcom.wsu.edu>

Event details on
other side of page

Sprayer Calibration Workshop

This workshop will teach producers some of the fundamental information related to maximizing spray coverage and reducing off-target drift. Growers will get a chance to test water sensitive paper, flow meters, and hand-held weather stations before using them in their field.

Topics will include:

- Machine set-up and operation as it relates to pressure, nozzles, and forward speed
- The three most critical components affecting spray deposition
- How to assess sprayer performance and deposition

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"What Does the Crystal Ball Indicate for Future Precipitation and Streamflows?"

- *Nick Bond, Climatologist for the State of Washington, University of Washington/JISAO*

The drought of 2015 represents a recent and vivid reminder of the importance of water resources to NW Washington state. The observed trends in regional precipitation and streamflow, and projected changes over future decades, are reviewed here.

"Water for a Wet County"

- *Doug Allen, Manager Bellingham Field Office, Department of Ecology*

Learn about current water resources issues of concern and interest in Whatcom County/Water Resource Inventory Area (WRIA) 1. These include Nooksack River instream flows and compliance actions on unpermitted withdrawals; our efforts to find solutions, the WRIA 1 Nooksack Instream Flow Rule (WAC 173-501), the effects of the Hirst et al. Supreme Court decision in Whatcom County, and how climate may just trump everything.

"Water Use and Supply Planning in Whatcom County"

- *Steve Jilk, General Manager, Whatcom Public Utility District No. 1*

Learn about the latest projects underway by Whatcom Water Supply Work Group to refine estimates of water use and rights, drought contingency planning including avenues for water exchange and water banks, and big-picture evaluation of potential infrastructure and engineering planning.

"Emerging Tools to Forecast Water Supply and Crop Water Demand"

- *Chad Kruger, Director, WSU Mount Vernon*

WSU Center Sustaining Agriculture and Natural Resources has been developing tools to forecast and project scenarios of future crop water demand to facilitate planning for development of water supply to meet future needs. To date these tools have been used to extensively evaluate scenarios for water development in the Columbia Basin. We are now exploring the calibration and application of the tools in Western Washington.

"Water Irrigation System Efficiency (WISE) Program"

- *Don McMoran, Director, Skagit County WSU Extension*

Learn about the new program led by Washington State University aimed at increasing irrigation efficiency by encouraging adoption of proven irrigation monitoring technology, irrigation efficient equipment and conservation practices through education and consultation.

<http://whatcom.wsu.edu/ag/edu/sfc>