

Blueberry Field Day - July 17, 2019

North Willamette Research & Extension Center



Oregon State
University

15210 NE Miley Road, Aurora, Oregon; for more information contact 971-373-5912
or visit <http://extension.oregonstate.edu/NWREC/>

Hosted by Dr. Bernadine Strik, Professor. We start promptly at 1:00pm

- 1:00 pm Meet at the weed mat color research plot (NE section of the farm; follow signs and look E of the tent)
welcome/introductions
- 1:10 pm Updates on management of Spotted Wing Drosophila (SWD) – *Dr. Vaughn Walton, Marco Stacconi, Gabriella Tait, OSU*
- 1:25 pm Softer SWD controls: biocontrol, erythritol, antimicrobials – *Drs. Jana Lee and Man-Yeon Choi, USDA-ARS, HCRU*
- 1:40 pm Development of alternate fertilization programs to correct nutrient problems found in long-term organic production systems – *Amanda Vance, Senior Faculty Research Assistant I and Bernadine Strik, NWREC*
- 1:55 pm Fertigation vs. granular application of P, K, and B fertilizers – *David Leon Chang (Ph.D. graduate student) and Dr. David Bryla, USDA-ARS, HCRU*
- 2:10 pm Adding sawdust under weed mat improves early growth and yield of ‘Duke’ – *Bernadine Strik & Amanda Vance*
- 2:25 pm Using drones to spot problems and to help manage irrigation -- *David Bryla and Scott Orr, HCRU*
- 2:40 pm **REFRESHMENT BREAK** – *Fruit will be available for evaluation (Zak Wiegand, Faculty Research Assistant, Dept. Food Sci. & Tech., OSU; Patrick Jones, NWREC; Ted Mackey, USDA-ARS, HCRU)*
- 3:10 pm What is the Northwest Berry Foundation and what possible use could it be to me? – *Tom Peerbolt, Northwest Berry Foundation*
- 3:20 pm **Walk to blueberry demo plot**
- 3:25 pm Weed management options for certified organic blueberry operations – update of ongoing trials
Erik Augerson (M.S. graduate student) and Dr. Marcelo Moretti (Weed Scientist) OSU
- 3:40 pm An update on machine harvesting for fresh market blueberries – *Drs. Wei Yang (OSU), Fumi Takeda (USDA-ARS), and Lisa DeVetter (WSU), and Scott Korthuis (OXBO)*
- 3:55 pm Relatively “hands-off” production system for ‘Mini Blues’ & improving harvest efficiency of ‘Legacy’ – an update (fourth growing season) – *Bernadine Strik and Amanda Vance, NWREC, OSU*
- 4:15 pm Blueberry breeding update and performance of new varieties in B.C. Canada – *Drs. Michael Dossett and Eric Gerbrandt, B.C. Blueberry Council, Canada*
- 4:30 pm Exciting & competitive blueberry selections! – *Dr. Chad Finn, USDA-ARS, HCRU; Ted Mackey, USDA-ARS; Patrick Jones, NWREC*
- 5:30 pm **ADJOURN**

Please note that there will be a **Caneberry Field Day** on August 7, from 1:00-5:30 pm, focusing on late-season types

*Accommodation requests related to a disability should be made by July 7, 2019 to Amanda Vance
(971)-801-0394, amanda.vance@oregonstate.edu*