AGENDA Washington Hop Industry Annual Meeting Friday, January 4, 2019

No registration is necessary for this meeting.

(WSDA pesticide recertification credits are available for meeting segments noted in brown font – 2 in am + 2 in pm, 4 total).

Special thanks to D&M Chem for sponsoring today's facility rental costs!

8:30 am - Welcome by HGW President Martin Olsen

- HGW and WHC Business items

8:40 – 8:55 am – Fertilizer Market Updates – GS Long Co.

8:55 – 9:20 am – HRC Updates – Bryan and Judith Thoet, HRC Technical Directors

9:20 - 9:40 am - Hop Cover Crop Study - Sarah DelMoro, Bleyhl Farm Service

9:40 - 10:00 am - Managing Hop Virus and Viroids/Clean Plant Center Northwest - Dr. Scott Harper, WSU

10:00 – 10:15 am – Refreshment Break courtesy of Door Prizes.



10:15 - 10:45 am - Integrated Pest Management in Hops - Doug Walsh, WSU

10:45 - 11:15 - Miticide Resistance - Kunle Adesanya, WSU

11:15 –11:25 am – Update on Vole and Mouse Control – Mathias Gargus, D&M Chem

11:25 - 11:35 am - Mark Cerise, USDA-NASS

11:35 – 12:00 noon – Tom Reid, Reid Instruments

12:00 pm - Hosted Lunch and beer, courtesy of



12:45 pm – Reconvene.

Door Prizes courtesy of











1:00 - 1:15 pm - Hop Agronomy topics - Karl Wirth, Certified Crop Advisor, Washington Tractor

1:15 – 3:15 pm – Pathology issues: 6 presentations @ 20 minutes each

- David Gent, USDA: Diversity and Origin of Powdery Mildew in the Pacific Northwest: Implications for Spread
- Anne Iskra, OSU: Development and Disruption of Conservation Biological Control for Spider Mites
- Joanna Woods, OSU: Risk Factors for Damaging Mite Outbreaks on Cones: Progress Towards a Dynamic Action Threshold
- Michele Wiseman, OSU: The Impact of Elevated Temperature on Powdery Mildew on Cascade and Disease Risk Assessment
- Briana Claassen, OSU: Matching Fungicide Physical Mode of Action to Improve Powdery Mildew Management
- David Gent, USDA: Powdery Mildew Fungicide Programs and Updates

3:15 – 3:30 pm – Refreshment Break courtesy of Door Prizes.



- 3:30 4:30 pm Hop Industry Crisis Management Procedures: Case Study from the 2018 Roza Irrigation District spill (panel discussion) Jaki Brophy, Moderator
 - Kate (Woods) Tynan, Vice President, Northwest Horticultural Council
 - Scott Revell, District Manager, Roza Irrigation District
 - Carman McKinney, Food Safety and Sustainability Manager, Roy Farms Inc.

4:30 – 5:00 pm – Good Bines program – Ann George

5:00 pm - Meeting adjourns