


**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  for sponsoring today's facility rental costs!

- 8:30 am – Welcome by HGW President Martin Olsen
- 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 – New Technology Updates – 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 Terrace Heights Sewer 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