

# Ground to Glass: Evaluation of Barley Varieties for Craft Brewing, Distilling and Malting

## An On-Farm Field Day

July 18<sup>th</sup> 4:30 – 7pm (reg./food at 4pm)

Hidden River Farms  
627 Wynoochee Valley Rd  
Montesano, WA 98563

Come learn about grain production in western Washington, and varieties being evaluated in a field-scale 4.5-acre replicated trial at Hidden River Farms. Nine varieties/breeding lines are being evaluated for valuable agronomic (yield, leaf rust) and end-use qualities important for malting, brewing and distilling. Varieties are also being evaluated for feed quality. Hidden River Farms is an 88-acre organic, integrated grain-hog operation. Hogs are pasture-raised and fed barley, wheat and peas grown on site. Grain is raised organically on Nisqually silt-loam soil along the Wynoochee River outside of Montesano, WA.



### Participants will learn about:

- Field-scale performance of new barley breeding lines for western Washington
- Farmer experiences growing grain for feed in western Washington
- Barley breeding lines specifically suited to the needs of craft brewers, micro-maltsters, and local distillers
- Distiller and brewer perspectives on regional grain production
- Current information on impact of grain variety on spirit flavor attributes, and how this study is contributing to this research
- Potential for developing locally-distinctive whiskey

**Evan Mulvaney** (Hidden River Farms) owns and operates Hidden River Farms. **Stephen Bramwell** (Ag Extension, WSU) coordinates field research in Thurston County. **Kevin Murphy** (Crop & Soil Sciences, WSU) is the Barley and Alternative Crop Breeder at WSU. **Tom Collins** (Wine & Distillate Science Specialist, WSU) is an expert in chemical analyses of the distilling process at the Ste. Michelle Wine Estates, WSU Richland Wine Science Center.

## Registration and Event Details

**Registration** opens at 4pm prior to the tour. **Light refreshments** will be served. Dress appropriately for summer heat with hat, sunglasses, sunscreen. There is **no registration fee**.

**Please RSVP** to Stephen Bramwell, Thurston Co. Extension: [bramwell@wsu.edu](mailto:bramwell@wsu.edu) 360.867.2161



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*Extension programs and employment are available to all without discrimination. Evidence of noncompliance may be reported through your local Extension office. Reasonable accommodations will be made for persons with disabilities and special needs who contact Stephen Bramwell; 360.867.2161; [bramwell@wsu.edu](mailto:bramwell@wsu.edu) at least two weeks prior to the event.*