

Climate Impacts To Water Conference

January 25 & 26, Stevenson, WA



Questions? Contact Liz Whitefield, WSU extension at: e.whitefield@wsu.edu
Website: www.cm.wsu.edu/ClimateImpactsToWaterConference

Agriculture Climate Network



Agriculture and Climate Change Research in the Pacific Northwest

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November 7, 2016

Growing condition analogues – Understanding future climate through past experience

By Kirti Rajagopalan and Sonia A. Hall



Weather is the most important driver of agricultural production. Year-to-year changes in the weather affect growing conditions, which then lead to important swings in yields, quality, timing and marketability of Pacific Northwest products such as apples, wheat, potatoes, and hay. In a similar way, changes in climate are leading to changes in growing conditions, and these changes

Northwest Climate Toolbox

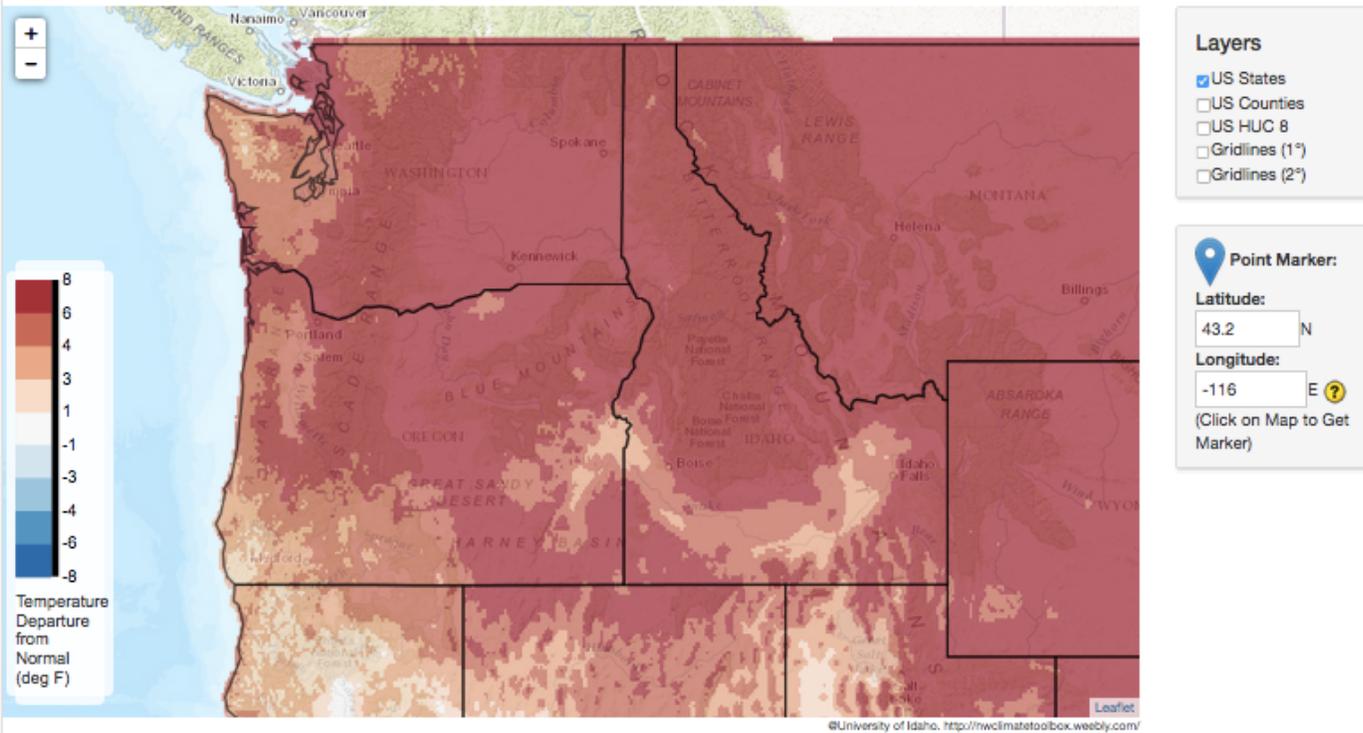
Climate Monitoring

--About --Directions

Choose Variable- Change Map- Download-

Last 7 Days Air Temperature (Departure from Normal, Degrees F)

Data Source: [gridMET 4-km dataset \(U Idaho\)](#), 2016/11/01 - 2016/11/07



Seasonal Forecast for:

- Climate
- Ag Metrics
- Wildfire: Energy
- Hydrology

Looking for beta testers

<http://nwclimatetoolbox.weebly.com/>

USDA Northwest Regional Climate Hub



Alaska, Idaho, Oregon,
and Washington

- **USDA Climate Hubs serves Idaho, Oregon, Washington and Alaska**
- The purpose of these hubs is to deliver science-based knowledge and practical information to farmers, ranchers, forest landowners, and Native American tribes that will help them to adapt to climate change.

Funding Opportunity:

- *Funding will support work fulfilling the needs of farmers, ranchers, and/or forest land owners to adapt and/or mitigate for climate change within Alaska, Idaho, Oregon and/or Washington.*
- *\$350,000 for 8-10*