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CRANBERRY VINE

WSU Long Beach Research and Extension Unit
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JANUARY 2017

MEETINGS

Washington 2017 Cranberry Winter Workshop: Saint Lawrence Catholic Church Hall, Raymond, 1 to 4 p.m., Wednesday, February 1, 2017. 3 Pesticide recertification credits will be given.

Oregon Cranberry 2017 Winter Workshop: The 2017 Oregon Cranberry School will be held on Friday, February 3, 2017, 9:00 a.m. to 3:00 p.m. at the Sprague Theater in Bandon, Oregon. For more information about the event, contact Bob Donaldson at 541-348-2242.

British Columbia Cranberry Congress: This year's Congress is scheduled for Tuesday, February 7, 2017 at Mayfair Lakes Golf & Country Club. Call the BC Cranberry Marketing Commission at 604-307-1046 for details.

Organic Cranberry Conference: 1st annual organic cranberry conference hosted by OR Tilth, WSDA and Starvation Alley Farms. Session starts 10 a.m. Friday, February 10, 2017 at the Salt Hotel, Ilwaco, WA. Dinner the night before, Register on-line at <http://pnworganiccranberry.bpt.me/>.

Explore the opportunities, challenges, and best practices of organic cranberry farming.

A must-attend for those considering transitioning to organic cranberries in the PNW. FYI: the USDA is offering new cost-share opportunities for organic producers and handlers. For more info: <https://www.usda.gov/wps/portal/usda/usdahome?contentid=2016/12/0268.xml>

Northwest AG Show. January 24 to 26, 2017, Portland Expo Building.

Grayland Spring Workshop for Pesticide Credit: North Cove Grange Hall, Wednesday, April 12, 2017 from 6:00 to 8:00 p.m. 2 Pesticide recertification credits will be given.

Shellfish IPM Field day: March 15, 2016, 9:00 am to 3:00 pm, Port of Peninsula and WSU Long Beach. Exact time for each locations TBD. 6 Pesticide recertification credits will be given.

MANAGEMENT RESOURCES

Need winter reading material or want to expand your reference library? Here are new or updated sources of information for your consideration. Most can be freely downloaded from the internet.

UMass Cranberry Station – Cranberry Chart Book. The 2017 version will soon be

available online.
<http://ag.umass.edu/cranberry/publications-resources/cranberry-chart-book>.

Compendium of Blueberry, Cranberry, and Lingonberry Diseases and Pests, 2 ED. 2017. This was just published and is a great resource, albeit really pricey (\$149 from APS press).

Cranberry Pest Management on the West Coast:

<https://pnwhandbooks.org/weed/horticultural/sm-all-fruits/cranberries>

<https://pnwhandbooks.org/insect/small-fruit/cranberry>

<https://pnwhandbooks.org/weed/aquatic>
2017 Cranberry Pest Management Guide - Washington State University

Cranberry Pest Management in Wisconsin 2017:

<https://learningstore.uwex.edu/Assets/pdfs/A3276.pdf>

Integrated Pest Management for Cranberries Western Canada, 2nd Edition, 2015:

https://www.researchgate.net/publication/301202282_INTEGRATED_PEST_MANAGEMENT_FOR_CRANBERRIES_IN_WESTERN_CANADA_2nd_Edition_2015

Drainage: There is a great new publication from the University of Massachusetts on the use of tile drainage in cranberry beds. There is a lot of information in the publication and it is definitely a must-read.

https://ag.umass.edu/sites/ag.umass.edu/files/fact-sheets/pdf/use_of_tile_drainage_in_massachusetts_cranberry_2016.pdf

Phone apps: For those of you tech-inclined, here is a link to Crop Life with 17 ag apps that claim to help with scouting fields, managing agronomic data, creating farm maps, and many other precision jobs.

<http://www.croplife.com/editorial/17-agriculture-apps-that-will-help-you-farm-smarter-in-2017/#Tinsel/71782/>

CRANBERRY MANAGEMENT

Irrigation/frost control: Preventing frost damage is the single most important thing we can do to assure a decent crop. Give yourself plenty of time to make sure things are working before the night that you really need them. Also the temperature of your protected sensor is normally much higher than bud temperature. An unprotected sensor at vine level, at the cold spot in the bed, is ideal.

Finally, don't turn off your sprinkler too early in the morning. I've seen plenty of damage as a result of the latent heat of fusion (melting). It takes a lot of energy to thaw ice (much more than to freeze water). On nights with low dew points or if your bed has shady spots but your sensor is in the sun, continue sprinkling well past when you think it is safe.

Pruning: There is ample data to support the practice of not over-pruning. Unless you are growing fresh fruit, you don't have to prune too heavily. If you don't have any overgrowth, yield might even increase if you go to alternate year pruning. You don't have to trust me on this, but I encourage you to leave a path or two unpruned and see for yourself.

Winter Weed Control: Many of our more important weeds can be controlled or suppressed by application of the right post-emergent herbicide. For the weeds still active during the winter, consider the application of Stinger, Curio, or some of the post-emergent grass herbicides. Just be sure to use the right herbicide for the targeted weed. Also, to be safe don't go past February with Stinger.

WSU Extension provides educational opportunities in agriculture and natural resources, family living, youth and community development, in cooperation with the USDA.

Extension programs and policies are consistent with federal and state laws and regulations on nondiscrimination regarding race, color, gender, national origin, religion, age, disability, and sexual orientation. Evidence of noncompliance may be reported through your local extension office. We welcome your suggestions to improve educational programs offered through this division of WSU.

Persons with disabilities who require alternative means for communication or program information or reasonable accommodation need to contact Kim Patten at 2907 Pioneer Road, Long Beach, WA 98631; phone 360-642-2031; email pattenk@wsu.edu, at least two weeks prior to the event. Reasonable accommodations will be made for persons with disabilities and special needs. Extension programs and policies are consistent with federal and state laws and regulations. Extension helps put knowledge to work.

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