



The Small Fruit Update is sent out weekly during the growing season by [The Northwest Berry Foundation](#) and is funded entirely by the Northwest berry growers and industry through their commissions and councils.

February 10, 2016

Week 6

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- [Family Tradition—Red Raspberries](#) (12/9/14, WSU Extension) Nice 5 minute video featuring a couple of the Washington raspberry growers
- [Mexican blackberries and raspberries look to China](#) (2/3, Fresh Plaza)

In the Week 6 Small Fruit Update:

- **Oregon's 2015 Blackberry and Raspberry Production Figures.**
- **Links for B.C.'s new China and South Korea fresh blueberry export program.**

[The Weather Cafe](#) by Rufus La Lone [Small Fruit Cold Storage report](#)

Upcoming workshops for growers

- **New Posting: February 12 — OSU Hood River Blueberry Pruning Workshop** ~ in Hood River, 1-4 pm. [Go here](#) for all the details. For more information call Steve Castagnoli (541-386-3343 ext 38255) or [email](#).
- **February 18 — Oregon Strawberry Commission Annual Meeting** ~ at North Willamette Research & Extension Station, 9 am to 1 pm. [Go here](#) for all the details. For more information call Philip Gutt (541-758-4043) or [email](#).
- **March 9 — 11th Annual Production Workshop for Commercial Raspberry & Blackberry Growers**
 - 8-4 pm at the Wellspring Conference Center in the Silverton Health Building, 1475 Mt. Hood Ave., Woodburn.
 - [Go here](#) for the draft agenda.
 - **Please RSVP if you plan on coming. It's free but space and food are limited. Call 503-289-7287 or email anna@peerbolt.com**

Disseminating information for:

Washington

[Washington Red Raspberry Commission](#)
[Washington Blueberry Commission](#)
[Washington Strawberry Commission](#)

Oregon

[Oregon Raspberry and Blackberry Commission](#)
[Oregon Blueberry Commission](#)
[Oregon Strawberry Commission](#)

British Columbia

[B.C. Strawberry Growers Association](#)
[Raspberry Industry Development Council](#)
[B.C. Blueberry Council](#)

National

[North American Blueberry Council](#)

2015 Raspberry & Blackberry Production Figures

I printed all available 2015 statistics in a previous SFU. ([Go here](#) for the 11-10-15 issue with those numbers) At that time Oregon and B.C. 2015 figures weren't available. Here they are.

Red raspberries—Washington State (in millions of pounds)

Figures from the Washington Red Raspberry Commission

<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>
52.8	62.7	68.3	62.7	72.3	59.8

The 27.2% decrease in 2015 was due mostly to much above normal temperatures during harvest.

Red raspberries—Oregon (in millions of pounds)

Figures from the Oregon Raspberry and Blackberry Commission.

<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>
2.2	3.7	4.7	5.8	5.0	3.1

Red raspberries—British Columbia (in millions of pounds)

Figures from the B.C. Raspberry Industry Development Council.

<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>
13.0	18.0	16.0	18.0	22.5	20.4

All Oregon Raspberries, Blackberries & Blackcaps (in millions of pounds)

Figures from the Oregon Raspberry & Blackberry Commission

Note: Oregon is the only state/province with a commission that collects assessments/statistics on blackberry & blackcap production. No industry generated data exists for these in Washington and B.C.

	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>
• Blackberries						
○ Marionberry	21.5	15.9	26.5	24.7	25.9	18.1
○ Kotata	6.5	5.5	5.5	4.9	3.8	3.2
○ Black Diamond	5.1	4.9	4.0	2.6	2.6	----
○ Silvan	3.7	3.6	7.4	6.9	6.1	5.9
○ Evergreen	2.3	3.1	2.6	4.0	2.5	4.4
○ Chester	1.3	2.5	1.5	2.5	2.0	3.1
○ Obsidian	1.0	0.8	<i>(included in 'others')</i>		----	----
○ Columbia Star	0.4	<i>(included in 'others')</i>		----	----	----
Subtotal	41.8	36.3	47.5	45.6	42.9	34.7
• Raspberries						
○ Red raspberry	2.2	3.8	4.5	5.8	5.0	4.1
○ Black raspberry	2.8	3.4	2.9	2.4	2.1	1.5
• Boysenberries	2.3	2.2	2.0	1.9	2.4	1.9
• Other Caneberries	5.3	5.4	5.9	3.8	4.1	4.7
Oregon Total	54.4	51.2	62.8	59.3	56.4	46.9



Research Updates

- [Best Research is Industry Driven](#) (Opinion) (2/6, Growing Produce)
- [RosBreed: A national effort to improve the fruit industry](#) (2/6, Growing Produce)
- [Moving beyond Methyl Bromide with biofungicides](#) (2/5, Growing Produce)

Grower Resources

- [Blueberry pruning: Tips to increase yields and improve harvesting](#) (1/27, Growing Produce)
- [Strawberries: Pick your own with a twist](#) (12/31, Growing Produce) *A hydroponic growing system.*
- [Biodegradable mulch laying and incorporation](#) (8/2/15, WSU Extension) 3 minute video
- [Strawberry plasticulture mulch laying demonstration](#) (9/1/15, Oregon Strawberry Commission) 2 minute video)

B.C. Blueberry Council—new exporting opportunities to China and/or S. Korea

- [Go here](#) for information.
- [Canadian Food Inspection Agency Notice](#) *Field Registration deadline is **February 14**.*

Berry Event Calendar

Commission Meetings

- **New Posting: February 19 — Oregon Raspberry and Blackberry Commission** ~ 4 pm regular meeting. Committee meetings start at 1 pm. [Go here](#) for the agenda. Hayden's Grill, Tualatin. Committee meetings start at 9. Contact: berries@oregon-berries.com
- **March 15 — Oregon Blueberry Commission meeting** ~ Noon at the Chemeketa Events at Winema, Building 48, Room 210, Salem. Email jenny@ostlund.com for more information.
- **April 26 — Oregon Blueberry Commission meeting** ~ Noon at the Chemeketa Events at Winema, Building 48, Room 210, Salem. Email jenny@ostlund.com for more information.

National Berry Events

- **March 1-4 — 2016 North American Raspberry & Blackberry Conference** ~ Williamsburg, Virginia. [Go here](#) for all the details.
- **March 2-4 — North American Blueberry Council & US Highbush Blueberry Council Spring meetings** ~ Dallas, Texas. [Go here](#) for the draft agenda. Go here for more information: [U.S. Highbush Blueberry Council website](#).



Industry news/resources

Berry research blogs

- [Strawberries and Caneberries](#) by Mark Bolda, UC Davis Berry Extension Agent. **Recent Entry:** (1/16) **New raspberry varieties Imara, Kwanza and Kweli** *Reports on recent insect and disease research and observations in California.*
- [Team Rubus](#) by Gina Fernandez, North Carolina State Small Fruit Specialist. **Recent Entry:** (12/16) **Blackberry and raspberry seasonal checklist for Winter 2015-16** *Reports on issues in blackberries and raspberries from the Southeast*

Newsletters/ berry reports

- [Whatcom Ag Monthly](#) *Produced by WSU Whatcom County Extension. Includes excellent berry crop information.*
- [National Berry Report](#) *Daily fresh market berry reports generated from data from the USDA Agricultural Marketing Service. Hosted by the California Strawberry Commission.*
- [Weekly Market Report from General Produce](#)
- [Weekly Chilean Blueberry Committee Crop & Exports Report](#)
- [USDA Market News \(Fruits & Vegetables\)](#)

Magazine/website compilations

- **Fresh Plaza:** [fruit](#)
- **The Packer:** [blueberries](#), [blackberries](#), [raspberries](#), [strawberries](#).
- **Growing Produce:** [recent berry articles](#).
- **Andnowyouknow.com:** [blueberries](#), [blackberries](#), [raspberries](#), [strawberries](#).
- **Fruitnet-Eurofruit:** [recent berry articles](#).
- **Fresh Fruit Portal:** [blueberries](#), [blackberries](#), [raspberries](#), [strawberries](#).

Weather/Climate

- [Weatherman: Warmer, wetter spring and summer ahead](#) (2/2, Capital Press)

Water

- California: [Sierra water content at 130 percent of average](#) (2/2, Capital Press)
- Oregon: [Drought reversal: Southeast Oregon has strong snowpack](#) (2/9, Capital Press)

Labor

- Oregon: [Three-tier wage plan set for Senate vote](#) (2/5, Capital Press)
- Washington: [Child care for farmworkers' children studied](#) (2/8, Capital Press)

Pollinators

- [Protecting pollinators demands diligence](#) (2/8, Capital Press)

Technology/Research

- United Arab Emirates: [Sharp to sell high-tech strawberry factories in UAE](#) (2/8, Fresh Plaza)

Business

- [Syngenta board in favor of \\$43 billion ChemChina takeover](#) (2/3, Fresh Fruit Portal)

Organics

- [USDA offers Web event on changes to organic assessments](#) (2/8, The Packer)

West

- [California rains expected to disrupt strawberry shipments throughout winter](#) (2/5, The Produce News)

International

- Poland: [Polish blueberry cooperative aims to be leading player](#) (2/8, Fresh Fruit Portal)
- [Chilean blueberry arrivals strong](#) (2/3, Fresh Plaza)
- Peru: [Camposol earnings more than triple in Q4](#) (2/8, Fresh Fruit Portal)
- Peru: [Peruvian blueberry exports increased by 236%](#) (2/8, Fresh Plaza)



Pest Management Information

Bacterial Blight (*Pseudomonas syringae*), blueberries.

- [Go here](#) for a PCM Research Update on bacterial blight first posted on 1/3/13.

Pseudomonas syringae symptoms in blueberries



Photos are from Joyce Loper's & Virginia Stockwell's power point presentation of their work on this disease

- Late January and February can bring warm spells that can cause blueberry buds to start swelling.
- These swelling buds are vulnerable to infection by the ever present bacteria, *Pseudomonas syringae*, especially during warm, wet weather.
- Once infected, those buds are vulnerable to subsequent freeze damage at a higher temperature than buds that aren't infected.
- If warm, wet weather is predicted, applications of copper can help prevent *Pseudomonas* infections
- **Caution:** Many strains of this bacteria are resistant to copper compounds. Avoid over applying to help minimize resistance.

Starling management

- Right now starlings are starting to think about fledging (*you know they are...*). Population control becomes very difficult once that starts because they multiply rapidly. This is a major pest species that needs year round management attention.
 - [Starling Population Control Methods](#) (Wild Wing Company)
 - [Click here](#) for a starling fact sheet.
 - [Click here](#) for a starling nesting fact sheet.

Archived Small Fruit Updates

(For older Updates [go here.](#))

[1-SFU01-04-16](#)

[3-SFU1-22-16](#)

[5-SFU02-03-16](#)